Meaning and usage variation of *feminine* and *womanly* in American literary history. A corpus based case study

Name: Lavinia Ferm

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Supervisor:

Centre for Language and Literature

Lund University

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1. Research

The original aim for this case study was to look at how two synonymous lexemes, *feminine* and *womanly*, have varied in meaning over time in both British and American literature and also, to see if there was a difference in the usage of the lexemes depending on whether the author was male or female. As can be read in Lyons (1995: 60), lexemes like *feminine* and *womanly* would be called near-synonyms in linguistic semantics, which means that they are very similar but not entirely identical in meaning. This particular difference is what this study will try to discover.

All of the examples containing the lexemes were to be collected from an online corpus based on the American and British literary history. However, as the research proceeded, it was found impossible to include any British examples, since the lack of the occurrences of the lexemes in British literature was too great. Furthermore, there were not as many decades to make use of in the British corpus as in the American corpus and because of that, the original question would not have been able to be looked into. This will be explained in more detail in the following section. Therefore, that question was omitted and what was left were the meaning variation and the gender-usage variation in American literature over a period of time, starting from the early 19th century until the late 20th century.

2. Method

The data for this study was to amount to five hundred examples containing the two lexemes. Half of the examples with *feminine*, divided into both American and British dialects and the other half with *womanly*,

also in both American and British dialects. Furthermore, each half should then be divided into even numbers by decade. Ultimately there should have been approximately seven examples in each decade for both lexemes.

As mentioned above, the data was collected from an online corpus, i.e. Mark Davies Corpus.[1] The corpus includes, among others, The Corpus of Historical American English (COHA) and The British National Corpus (BNC), from where the original data was to be collected. The COHA consisted quite accurately of the desired time period, however the BNC did not and it was at this stage that problems started to occur. In order to try to solve these issues, the idea of creating a new corpus from scratch came to mind.

This process was done by downloading eBooks by British authors from the requested period of time on the Project Gutenberg website.[2] After the majority of the data had been downloaded, the text editing program BBEdit was used to search for the lexemes in each eBook. When only very few occurrences were found in over two hundred books it was obvious that the first aim for the case study was not going to work. The decision to make was whether to stick to the original plan, with the adjustment of not paying much attention to detail to the decades, since there were not many different decades in the BNC. Alternatively, to simply stick to the original plan, only without the British examples altogether. The latter seemed a better option in order to be able to get as much out of the analysis as possible.

When this was decided, the data collection could begin. All of the examples were then taken from the COHA, starting from year 1830 to 1999. Since the British examples were omitted and there were only American ones left, the amount of numbers per decade had to be doubled.

The next step was to copy every example and paste them into BBEdit and then into a Word document so that they could be sorted and cleaned. In the cleaning procedure, only the best examples were chosen to be part of the upcoming analysis. Around ten to fourteen examples per decade and lexeme were selected based on how understandable they were. After the examples had been cleaned, they were put into an Excel file where the analysis was to be done. The analysis was the most time-consuming process of this study.

[1] http://davies-linguistics.byu.edu/personal/
[2] http://www.gutenberg.org/wiki/Main_Page

3. Analysis

When beginning with the analysis, several different variables were added to the coding schema in order to analyze different features of the two lexemes. The variables were chosen based on what information was found in the examples. Most of the variables had a linguistic connection but there were also a few extralinguistic dimensions, such as Decade and Author as we will see below.

What follows in this section is a more detailed explanation of each variable, together with every feature that was found for each category.

3.1. Lexeme

The column named Lexeme consisted of the two main words for this study, namely *feminine* and *womanly*. There were 270 occurrences of the word *feminine* and 229 of *womanly*. The reason that there were less occurrences with *womanly* was because there were less examples containing that word in the corpus.

3.2. Year

In this column were all the specific publication years for every literary work. As mentioned, the years extended from 1830 to 1999 for both lexemes. For some decades, it was not possible to find as many examples as for other decades. That is why, in the data set, there are fewer examples for some of the decades.

3.3. Decade

Here the specific years from the previous subsection were divided into decades in order to make it more coarse grained.

3.4. Century

The decades were then categorized into centuries instead, to make it even more coarse grained. What remained were the 19th and the 20th centuries. In the end, there were 210 occurrences from the 19th century and 289 occurrences from the 20th century.

3.5. Author

In this column, the gender of the author was established. To be able to find out the sex, the example taken from the corpus was copied into Google Books where the results showed whether it was a male or a female writer. The number of male authors amounted to 342 occurrences while the number of female authors was much lower, i.e.157 occurrences. This could be seen as a predictable result since it has always been more common with male authors than with female ones in history.

3.6. Word Class

Here the word class of the lexemes was distinguished. Since both lexemes are adjectives, the distinction between attributive and predicative adjective was made. Even though the vast majority of the features in this column were either attributive (most cases) or predicative adjectives, two occurrences of the word class "noun" were also found. A case when the adjectives *feminine* or *womanly* can be used as nouns is that of when they are used as nominalized adjectives or as personifications. These examples can be found in the coding schema under the heading Word Class.

3.7. Polarity

The polarity of the lexemes could be either positive or negative. In most cases, the polarity was established to positive, but there were occurrences with negative polarity as well.

3.8. Collocation

In the collocation-variable, different syntactic structures regarding the lexemes were looked upon. The features found in the first column of collocation were of great variety and number. These will not be included in this section because of the large number but can be viewed in the appended analysis.

3.9. Collocation 2

The features from the first collocation category were grouped into fewer features by renaming most of the already existing categories to names, which suited more than just one feature. The table below shows the features in this variable and the table after it explains what the abbreviations stand for. As we can tell from the table, the lexemes are most often followed by a noun, which is relevant since adjectives are the most common modifiers to nouns. The features marked in bold are the ones with most occurrences, where prepositions with *feminine* had the highest number.

Table 1. Second level of features in Collocation variable

Collocation 2	
adj_F	F_Noun
adj_F_Noun	ind.art_F_Noun
adj_W	ind.art_W_Noun
adj_W_Noun	**prep_F**
adv_F	prep_W
adv_F_Noun	pronoun_F_Noun
adv_W	**pronoun_W_Noun**
def.art_F_Noun	V_F
def.art_W_Noun	V_W
det_F_Noun	W_Noun

F	Feminine
W	Womanly
adj	Adjective
adv	Adverb
def.art	Definite article
det	Determiner
ind.art	Indefinite article
prep	Preposition
V	Verb

3.10. Collocation 3

In Collocation 3, all the features from Collocation 2 were kept except for the fact that the lexeme was deleted from the collocation. This was done in order to make it easier to see if the different word classes grouped together with a collocation containing the same word class in the upcoming Correspondence Analysis. The features are demonstrated below in the table.

Table 2. Third level of features in Collocation variable

Collocation 3	
adj	det_Noun
adj_Noun	pronoun_Noun
adv	Noun
adv_Noun	prep
def.art_Noun	V
ind.art_Noun	

3.11. Subjecthood

In this category, the position of the phrase, in which the lexeme occurred, was determined. The most common position and clause element was the Direct Object position, which had 197 occurrences. Second most common was the Adverbial position, i.e. when the phrase containing the lexeme

was used as an adverbial in the clause. The other features were Subject, Subject Predicative and Object Predicative. The last-mentioned only occurred three times, for instance like in this example: "It made me look more womanly". In the following list, all of the clause elements are stated with their corresponding number of occurrence.

- Direct Object 197
- Adverbial 110
- Subject 99
- Subject Predicative 90
- Object Predicative 3

3.12. Verb

As for the first column of collocation, there was a great variety of verbs found in the first verb column. They were then duplicated and narrowed down to a second and third column. Therefore will the original verbs not be included in this section either because of the large number, but can be viewed in the appended analysis.

3.13. Verb 2

In the second verb column, all of the original verbs were grouped into the following features listed below. As we can see the verbs expressing some kind of action were the most frequent ones. Some categories are similar in the sense that some verbs could qualify for more than one category. For example, some motion verbs and achievement verbs could be seen as action verbs, depending on how they are looked upon. That is true for state verbs and cognition verbs as well. For this study, they were divided in this way because it seemed most convenient. With the motion verbs for instance, only the verbs that require a movement were included. In the list, we can see how many occurrences there were of each feature and a sample verb from each.

- Action verbs 166 answer
- Copular verbs 144 be
- State verbs 73 want
- Emotion verbs 43 resent

• Achievement verbs	40	overcome
• Motion verbs	20	enter
• Cognition verbs	13	believe

3.14. Verb 3

Here, the features from the previous verb column were narrowed down to either 'event' or 'state' verbs. The features renamed to 'event' verbs were those of action, achievement and motion. The remaining features were included under 'state' verbs.

3.15. Emphasis

The features in this variable were only two, 'emphatic' or 'non emphatic'. Most examples were used with no emphasis, although there were cases with emphasis as well.

3.16. Meaning

The meaning of the lexemes was determined intuitively by the nearest synonym. Where the lexeme was *feminine*, the most appropriate synonym was 'womanly' and where the lexeme was *womanly,* the most appropriate synonym was 'feminine'. This could be seen as quite obvious since they are their closest synonyms. In very few cases, neither of the two synonyms were convenient, so other equivalents for the lexemes were used instead. The synonym 'graceful' occurred eight times and 'delicate' had three occurrences.

3.17. Axiology

The different features in this category were three: 'neutral', 'negative' and 'positive'. Neutral was the most common, since positive and negative were only used when it was very clear that it should be one of the two.

3.18. Humor

In all of the examples, there was not a single case where the lexemes were used in a humorous sense. The lack of humor when talking about something *feminine* or *womanly* could be seen as an indication that the lexemes are two serious words and are for that reason not often used with humor.

3.19. Theme

Since Theme is another variable that was duplicated into fewer features, the first column contained a great number of different themes. These will not be included here but can be viewed in the appended analysis.

3.20. Theme 2

After having duplicated the first Theme column, the features remaining are shown in the table on the following page. ‘Appearance’ was the most common feature, followed by ‘femininity’, ‘feelings’ and ‘way of being’. Examples with the features of ‘femininity’ and ‘way of being’ are demonstrated below, where the first one represents the one for ‘femininity’. The fact that these features are the most frequent ones is interesting considering what lexemes are being investigated in this study. It is probably quite natural that when talking about something *feminine* or *womanly*, things having to do with appearance, feelings or femininity are often mentioned.

The feature ‘misc’ stands for miscellaneous and contains all the features that did not fit into any other category. The rest of the features are relatively straightforward, hence they should not need any further explanation. Otherwise, they can be found in more detail in the coding schema.

(1) a. *”Her feminine instinct was to spare the Dean.”*

b. *”She's quite feminine in many ways.”*

Table 3. Second level of features in Theme variable

Theme 2	
action	life
appearance	misc
education	opinions
feelings	relationships
femininity	things
interactions	way_of_being

3.21. Theme 3

The features from Theme 2 were further divided into Theme 3 with even fewer features. The largest of those was the one about things having to do with people, which indicates that when talking about something *feminine* or *womanly* the referent is most often a person, which makes 'people' the core meaning. The other features in this column were: 'states', 'situations' and 'miscellaneous'.

3.22. Referent 1 Medium

In this variable, all of the referents were divided into smaller categories. Below we can see a list of all the remaining features. The feature for 'characteristics' had most occurrences followed by 'people'.

- Activity
- Aesthetic
- Appearance
- Behavior
- Body Parts
- Characteristics
- Clothing
- Emotion
- Interaction
- Material things
- Miscellaneous
- People

3.23. Referent 1 Type

Before having divided the original referents into the previous variable, they were divided into Referent 1 Type. Here the distinction between abstract and concrete things was made, as well as between human specific or generic, although no examples with human generic was found in this factor. Altogether there were 259 occurrences for abstract things, 163 occurrences for concrete things and 77 for human specific.

3.24. Referent 2 Medium

This variable serves the same purpose as Referent 1 Medium, except that it contains information about Referent 2 and not 1. Since Referent 2 is much more rare, there were fewer features for this variable as well as many NAs (non-applicable), which means that in those cases there did not exist a Referent 2 at all. Apart from the NAs, which represented the majority of the occurrences, the other features were 'appearance', 'miscellaneous' and 'person'.

3.25. Referent 2 Type

As for Referent 1 Type, this variable's function was to make a distinction between abstract and concrete things and for human specific or generic. Most of the existing referents in this variable were human specific, although two cases with human generic were found. There were also occurrences with abstract and concrete things and typically, for Referent 2, a great number of NAs.

3.26. Referent 1 Gender

Here, the gender of Referent 1 was determined. If there was a Referent 1 and it was human, it was mostly a female, as predictable considering the two lexemes. Only four occurrences were found where the referent was male. The rest and also the majority of the cases, were stated as non-applicable.

3.27. Referent 2 Gender

For Referent 2 Gender, the outcome was very similar to the one for Referent 1 Gender. The only difference was that the numbers for the different features were slightly higher in this variable.

3.28. Referent Mix

In this variable, Referent 1 and 2 Type were mixed in order to create a Referent Type variable without any NAs. This was done by duplicating the Referent 2 Type variable and replacing every NA with the feature in the Referent 1 Type variable. The result can be viewed in the coding schema.

4. Results

In order to try to answer the questions stated in the first section of this case study, several different statistical models were done in the program R. The ones with the most relevant results are represented in this section.

The techniques of Correspondence Analysis and Logistic Regression were used to provide the best outcome. Correspondence Analysis is used to identify relations in the data. As Glynn (2010: 8) points out, the Correspondence Analysis shows what features are related to each other, by grouping them closely together in the plot. The other technique, Logistic Regression, tests probability and the accuracy of the results. If the prediction in the model is correct, it can be assumed that the analysis has managed to apprehend the variation in the data (Glynn 2010: 12). Below follows five plots of Correspondence Analysis and two Logistic Regression models containing significant results with adherent descriptions after the plots.

4.1. Correspondence analysis

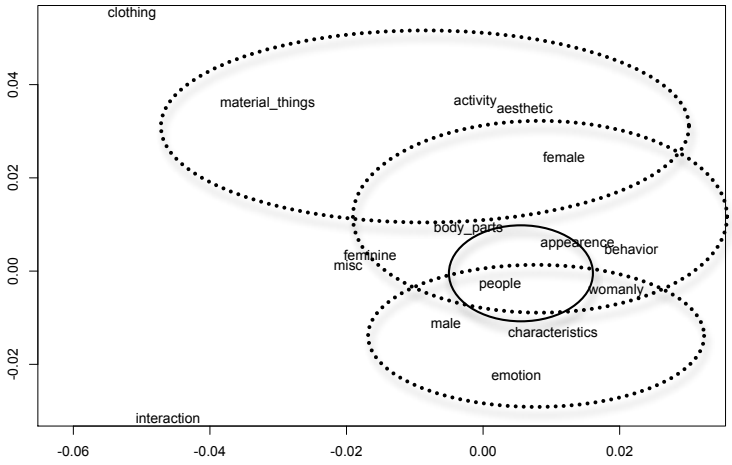

Figure 1. Lexeme, Author and Referent 1 Medium

Figure 1 seeks to show if different genders use a specific lexeme to refer to something special. As we can see in the lower right of the plot, male authors tend to use referents about characteristics and emotion but also interaction, even though it is found a bit further away from everything else. That is just an indication, in this case, that there were not that many examples when the referent was about interaction. The same goes for clothing in the upper left corner, although it is located more closely to female authors. Female authors are also closely connected to activity, aesthetic and material things.

What is interesting is that body parts, appearance and behavior are found right in the middle of the two genders, which means that both equally use them as referents. The two lexemes are also found in between the genders, although a bit closer to male authors since there were more examples with male than with female authors.

Another interesting aspect of this plot is that people is found in the middle of the two lexemes. This means that when the topic of conversation is something *feminine* or *womanly*, the referent is most often a person, which makes people the underlying core meaning of the lexemes. The same conclusion was drawn when discussing Theme 3 earlier.

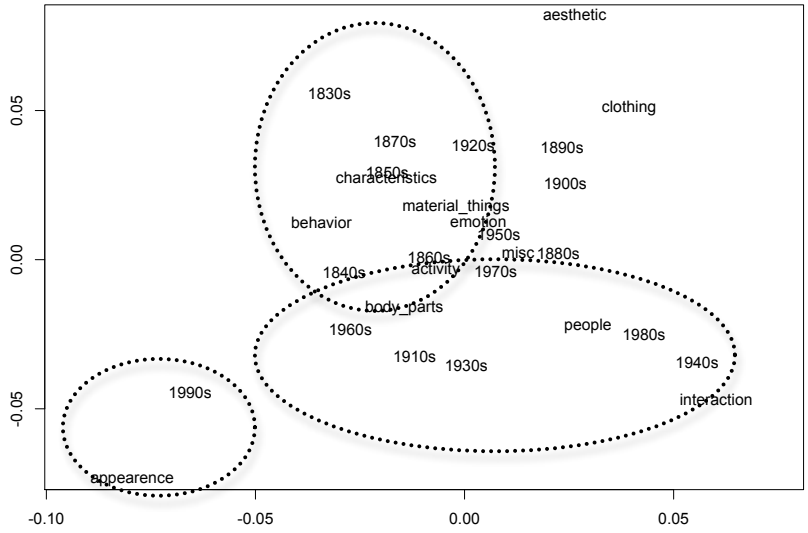

Figure 2. Decade and Referent 1 Medium (only *feminine* examples)

In figure 2, the individual lexemes were removed to get a clearer result on what referents were used in which decade. The variables involved are hence, Decade and Referent 1 Medium. This plot only contains examples with the lexeme *feminine*, whereas the next plot we will look at only contains examples with *womanly* and the next after that is a mixture of both. This was done to see how much the referents differed depending on the decade and lexeme.

What we can tell from this plot is that the lower part contains almost every decade from the 20th century and especially connected are the 1990s with the feature of appearance. In addition, the feature of interaction seems to be linked quite closely to the 1940s. The typical features of the 20th century are then: appearance, body parts, people and interaction. Although also emotion and material things, even though they are not as clear since they are found further up in the center of the plot.

The middle of the plot and upwards belongs to the 19th century. Typical features connected to the 19th century are: behavior, characteristics (especially linked with the 1850s), aesthetic and clothing. Activity and miscellaneous are not as clear as for where they belong.

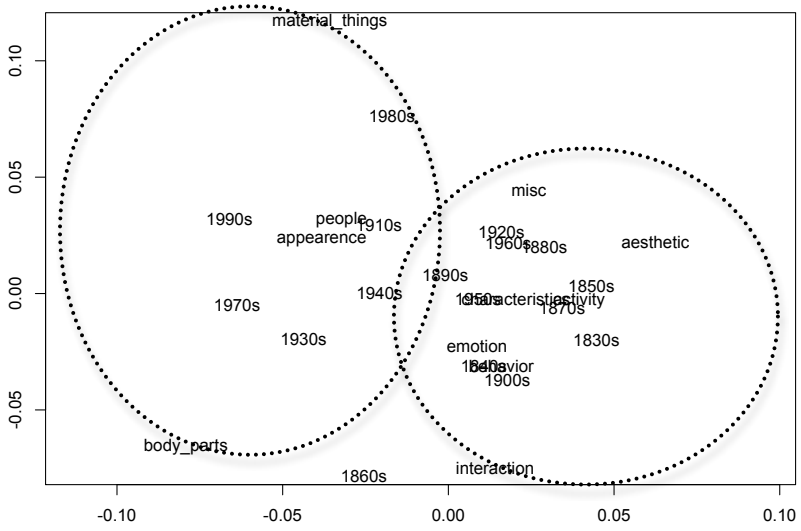

Figure 3. Decade and Referent 1 Medium (only *womanly* examples)

As mentioned, figure 3 only contains examples with *womanly*. Comparing it to the previous plot where the same variables were examined, there are a few differences. The right side of the plot belongs mostly to the 19th century, while the left hand side consists of the 20th century. As we can see, 'appearance' is also here closely linked with the 1990s.

The features connected to the 20th century are pretty much the same in this plot as in the previous one, with the exception for 'interaction', which seems to be closer to the 19th century here. Other differences in the 19th century are that 'activity' clearly belongs there and is located between the 1850s and the 1870s. This is interesting since it was located very near the 1860s in the previous plot, although quite near the 20th century as well. Otherwise, the rest of the features for the 19th century are the same as in the previous plot.

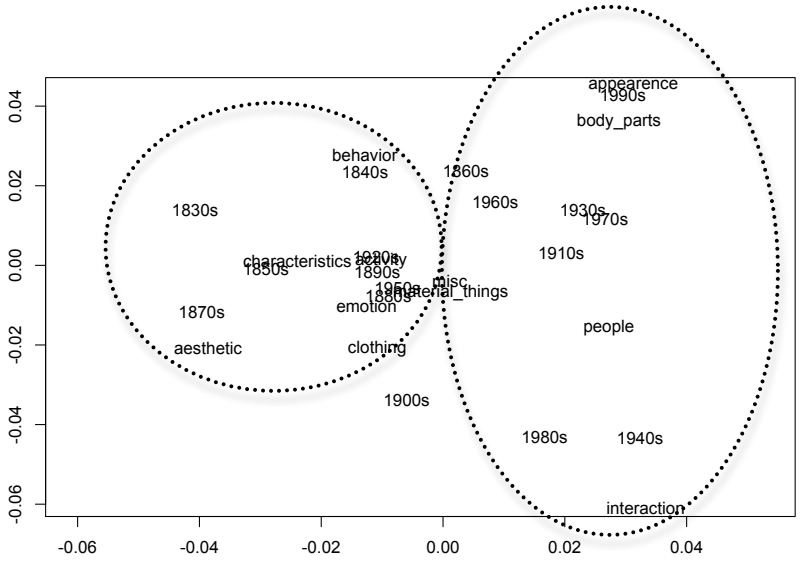

Figure 4. Decade and Referent 1 Medium (both *feminine* and *womanly* examples)

By looking at figure 4, which is a mixture of the two plots above, we can see that the outcome of mixing the two is very relevant considering how the other plots looked like. This plot though, resembles more the one where only *feminine* examples were included and this could be because there were more of those examples altogether.

The right hand side shows features from the 20th century and the left hand side from the 19th century. The features from the 20th century are the exact same ones from the first plot where only *feminine* examples were looked at. As in that plot, 'emotion' and 'material things' are also found in the center, closely linked with the 1950s but also near the 19th century. Overall, this plot looks almost the same as the first one did.

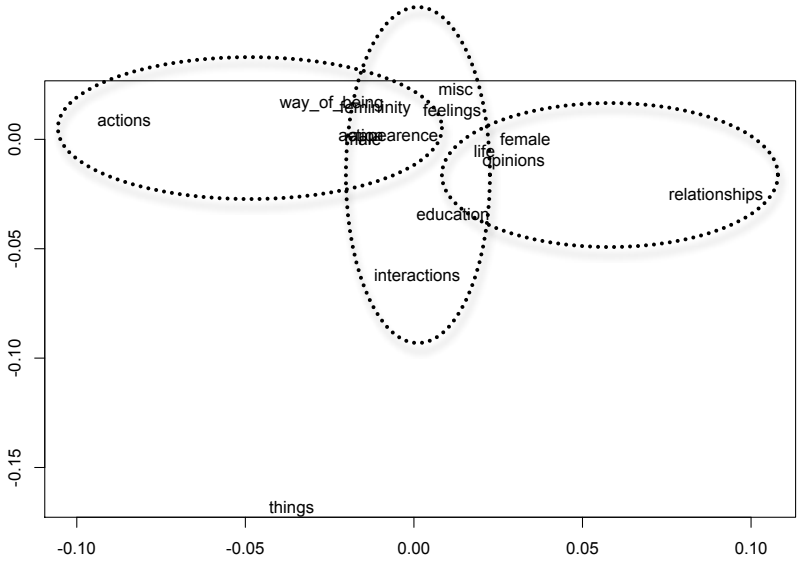

Figure 5. Author and Theme 2

This plot is trying to show what the different genders tend to write about, i.e. what theme is typical for which gender. As we can tell from the plot, there are clear differences in usage between male and female authors. On the right side of the plot, we can see that female authors are related to the features of life, opinions and especially relationships since it is found much further away from everything else. The features of education and feelings are located in between the two genders, with the exact distance to both, which means that they are used equally often by both.

Male authors and the feature of appearance are found written on top of each other, which means that they are very closely linked. Male authors also seem to write about ‘femininity’, ‘way of being’ and ‘actions’. The latter one also found further away. The features of interactions and things are also spread over the plot. ‘Things’ especially, is found the furthest away at the bottom of the plot. Since the distance to the word male is a bit closer, it means that male authors use it as a theme more often than female authors do. The same goes for ‘interactions’. Although it is harder to distinguish its distance to the genders in this case, we can see that it leans more towards the left side of the plot that belongs to male authors.

4.2. Logistic Regression

We will now look at two Logistic regression models. After each model follows a description of what was found.

```
Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                -0.1573     0.3448  -0.456   0.6483
Authormale                 -0.4394     0.2096  -2.096   0.0361 *
Ref1_mediumaesthetic        0.3770     0.7820   0.482   0.6297
Ref1_mediumappearence       0.6376     0.4873   1.308   0.1908
Ref1_mediumbehavior         0.8297     0.4867   1.705   0.0883 .
Ref1_mediumbody_parts       0.3196     0.4823   0.663   0.5075
Ref1_mediumcharacteristics  0.7948     0.3742   2.124   0.0336 *
Ref1_mediumclothing       -15.1627   544.9037  -0.028   0.9778
Ref1_mediumemotion          0.6142     0.4397   1.397   0.1625
Ref1_mediuminteraction     -0.9203     0.6471  -1.422   0.1549
Ref1_mediummaterial_things -1.0532     0.6455  -1.632   0.1027
Ref1_mediummisc            -0.3159     0.4898  -0.645   0.5189
Ref1_mediumpeople           0.3879     0.4024   0.964   0.3350
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 651.40  on 470  degrees of freedom
Residual deviance: 609.82  on 458  degrees of freedom
AIC: 635.82

Number of Fisher Scoring iterations: 14
```

In this model, the response variable used was Lexeme, i.e. either *feminine* or *womanly*. The column to the far left contains the different variables that were put into the analysis. The stars or dots to the right indicate how significant the variables are in terms of distinguishing the Lexeme. The closer the numbers in the column to the right are to zero, the more probable it is that the results would be the same or even better if the model were done all over again (Glynn, 2010: 13). As we can see, there are only two stars and one dot altogether, for male authors and for referents about characteristics and behavior. This means that those are the significant variables in the model. The probability for both male authors and characteristics is approximately 97 % chance that the result is accurate and would predict the same if the model were to be done again.

From the estimation column to the left, we can tell that the characteristics features are more important than the male authors features because it has a higher number, although they are both very low. The minus sign before a number tells us that it has to do with the lexeme *feminine* and without the minus sign it has to do with *womanly*. Hence, ‘characteristics’ have to do with the lexeme *womanly*.

```
Frequencies of Responses
feminine  womanly
249       222

       Obs   Max Deriv Model L.R.         d.f.            P             C
Dxy       Gamma
       471       0.002       41.57           12            0        0.651
0.302       0.327
     Tau-a          R2       Brier
     0.151       0.113       0.229

                            Coef    S.E.    Wald Z P
Intercept                  -0.1573  0.3448 -0.46  0.6483
Author=male                -0.4394  0.2096 -2.10  0.0361
Ref1_medium=aesthetic       0.3770  0.7820  0.48  0.6297
Ref1_medium=appearence      0.6376  0.4873  1.31  0.1908
Ref1_medium=behavior        0.8297  0.4867  1.70  0.0883
Ref1_medium=body_parts      0.3196  0.4823  0.66  0.5075
Ref1_medium=characteristics 0.7948  0.3742  2.12  0.0336
Ref1_medium=clothing       -7.8128 22.7839 -0.34  0.7317
Ref1_medium=emotion         0.6142  0.4397  1.40  0.1625
Ref1_medium=interaction    -0.9203  0.6471 -1.42  0.1549
Ref1_medium=material_things -1.0532  0.6455 -1.63  0.1027
Ref1_medium=misc           -0.3159  0.4898 -0.65  0.5189
Ref1_medium=people          0.3879  0.4024  0.96  0.3350
```

The C-value marked in bold can be regarded as a kind of percentage (Glynn, 2010: 13). In this case, it is not that high, approximately 65 %. It should be over 80 % to be a good result. The C-value for this model means either that there is not a big difference in the meaning of the two lexemes, or the analysis is inaccurate or simply that there is not enough data in order to get better and more accurate results.

Although there are significant differences, they are just not important differences since the numbers in the estimation column are very low. The R^2 is also very low, which means that this model is not so powerful for predicting. The number 0,113 indicates that there was variation in the data that the model does not explain.

```
Coefficients:
                            Estimate Std. Error z value Pr(>|z|)
(Intercept)                 1.564067   0.734720   2.129  0.03327 *
Ref1_mediumaesthetic       -0.366365   0.808883  -0.453  0.65060
Ref1_mediumappearence       1.370569   0.563584   2.432  0.01502 *
Ref1_mediumbehavior        -0.209999   0.524805  -0.400  0.68905
Ref1_mediumbody_parts       0.816518   0.499319   1.635  0.10199
Ref1_mediumcharacteristics -0.008049   0.444540  -0.018  0.98555
Ref1_mediumclothing         0.272503   0.830614   0.328  0.74286
Ref1_mediumemotion          0.374158   0.496712   0.753  0.45129
Ref1_mediuminteraction      2.239085   0.810721   2.762  0.00575 **
Ref1_mediummaterial_things  0.510408   0.554632   0.920  0.35743
Ref1_mediummisc             0.965544   0.516086   1.871  0.06136 .
Ref1_mediumpeople           0.177892   0.648754   0.274  0.78393
Ref.mixR1.thing_abstract   -1.833434   0.667208  -2.748  0.00600 **
Ref.mixR1.thing_concrete   -1.490918   0.685501  -2.175  0.02964 *
Ref.mixR2.hum_spec         -1.890090   0.634932  -2.977  0.00291 **
Ref.mixR2.thing_abstract   -1.480137   0.969089  -1.527  0.12667
Ref.mixR2.thing_concrete   -1.644067   0.926626  -1.774  0.07602 .
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 577.60  on 454  degrees of freedom
AIC: 611.6

Number of Fisher Scoring iterations: 4
```

For this model, Century was used as response variable, i.e. 19th and 20th centuries, where the negative figures represent the 19th century. Referent 1 Medium and Referent Mix were the other two variables included. As we can see from the stars, the significant features in this model are:

- Referent 1 Medium – appearance, interaction and miscellaneous
- Referent Mix – R1 thing abstract and concrete, R2 human specific and thing concrete

Where there are two stars, the chance that it is chance is very low, showed by the low percentage and the probability is nearly 100 % that the results would be the same if the analysis were repeated. Where there is only one star or dot, the probability value is still very good.

The most important feature in the estimation column is the one for interaction. The number 2,23 tells us that this feature was very important in the 20th century, which can be confirmed by looking at the plots containing Decade and Referent a few pages back. Also ‘miscellaneous’ and ‘appearance’ were important features of the 20th century. The features belonging to Referent Mix were all more important in the 19th century, especially ‘R2 human specific’ as we can tell by the high number. Hence, in contrast to the previous model, this model actually shows important differences between the centuries.

```
Frequencies of Responses
1800s 1900s
  194   277

       Obs   Max Deriv Model L.R.        d.f.            P            C
Dxy      Gamma
       471       6e-11       60.64          16            0        0.692
0.385       0.41
     Tau-a          R2       Brier
     0.187       0.163       0.213

                           Coef     S.E.   Wald Z P
Intercept                   1.56407 0.7347  2.13  0.0333
Ref1_medium=aesthetic      -0.36636 0.8089 -0.45  0.6506
Ref1_medium=appearence      1.37057 0.5636  2.43  0.0150
Ref1_medium=behavior       -0.21000 0.5248 -0.40  0.6890
Ref1_medium=body_parts      0.81652 0.4993  1.64  0.1020
Ref1_medium=characteristics -0.00805 0.4445 -0.02  0.9856
Ref1_medium=clothing        0.27250 0.8306  0.33  0.7429
Ref1_medium=emotion         0.37416 0.4967  0.75  0.4513
Ref1_medium=interaction     2.23908 0.8108  2.76  0.0058
Ref1_medium=material_things 0.51041 0.5546  0.92  0.3574
Ref1_medium=misc            0.96554 0.5161  1.87  0.0614
Ref1_medium=people          0.17789 0.6488  0.27  0.7839
Ref.mix=R1.thing_abstract  -1.83343 0.6672 -2.75  0.0060
Ref.mix=R1.thing_concrete  -1.49092 0.6855 -2.17  0.0296
Ref.mix=R2.hum_spec        -1.89009 0.6349 -2.98  0.0029
Ref.mix=R2.thing_abstract  -1.48014 0.9691 -1.53  0.1267
Ref.mix=R2.thing_concrete  -1.64407 0.9266 -1.77  0.0760
```

The C-value for this model is a bit higher than in the previous one, although still not high enough to say that the results were more than 50 % better than chance.

The R^2 is also quite low here, which means that this too is not a powerful model for predicting.

5. Summary

What this case study was going to explore, was if the meaning of two near synonyms, *feminine* and *womanly*, has changed over a period from the 19th to the 20th century in American literature. In addition, to find out if male and female authors use the lexemes differently. In order to do this, five hundred examples were collected from a corpus of literature containing these two lexemes.

After deciding what variables were to form a coding schema and be examined, the analysis could begin. The lexemes were analyzed according to the variables in the coding schema, which produced a variety of features in each variable. Once this process was finished, the data were

ready to be tested in order to see if an answer could be found to the questions mentioned in the introduction of this study.

In order to get results, the data were put into a statistical program, R, where two different techniques were used to provide the best outcome, Correspondence Analysis and Logistic Regression. The plots and models selected in this study represent the most relevant and best results. As can be seen by looking at the previous pages, differences in meaning and usage of the lexemes and also usage variations between sexes have been found over the two centuries.

In the 19th century, the lexemes were used more when talking about a person and its qualities, personality, behavior and emotions. While in the 20th century, the lexemes were more associated with appearance, body parts, people and interactions. Hence it could be said that two centuries ago, the focus was more on the internal qualities of a person, when in the 20th century the internal part had developed into an external part, meaning that the outside of a person had become more important than the inside. This change seems quite normal when considering how the world is today, where being attractive physically has become a very important part in many people's lives all over the world.

When it comes to differences in usage between male and female authors, we can establish that there were certain variations in how the lexemes have been used. Male authors use the lexemes when writing about characteristics, emotions and interactions. While female authors use the lexemes more when talking about material things, activities, aesthetics and clothing. However, both genders use the lexemes when referring to appearance, behavior, body parts and people. The latter also proved to be the core meaning when talking about something *feminine* or *womanly*. Apart from that revelation, the lexemes seem to have been used quite similarly over the two centuries, hence the constant referent to the lexemes as one. The most distinct difference that was found, was that the lexeme *feminine* tends to be used more when describing appearance and the like, whereas *womanly* is more often used when describing a person's qualities.

Due to lack of space and time for this particular study, further investigations could not be made. Although, an interesting continuation could be to look at the genders of the authors and the lexemes separately, to see if an even more clear and accurate result of the differences in usage would present itself.

References

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http://davies-linguistics.byu.edu/personal/ Last accessed (April 2011)

Glynn, D.
In press Corpus-driven Cognitive linguistics. A case study in polysemy. *Seria Filog.*

Lyons, J.
1995 *Linguistic Semantics: An Introduction.* Cambridge: Cambridge University Press.

```
R version 2.12.2 (2011-02-25)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme         Decade        Decade2     Decade3        Dialect
 feminine:270   Min.   :1830   1890s  : 35   1800s:210   American:499
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:289
                Median :1913   1970s  : 34
                Mean   :1914   1910s  : 31
                3rd Qu.:1956   1930s  : 31
                Max.   :1999   1850s  : 30
                               (Other):304
   Author       Word_Class      Polarity             Collocation
 female:157   Att_adj :406   negative: 45   adj_F_N.sing    : 43
 male  :342   Noun    :  2   positive:454   pronoun_W_N.sing: 33
              Pred_adj: 91                  of_F_N.sing     : 29
                                            ind.art_W_N.sing: 21
                                            of_W_N.sing     : 20
                                            def.art_F_N.sing: 19
                                            (Other)         :334
        Collocation2        Subjecthood       Verb                   Verb2
 prep_F        : 59   Adverbial    :110   be     :122   action_verbs     :166
 pronoun_W_Noun: 57   Direct.Object:197   have   : 33   copular_verbs    :144
 adj_F_Noun    : 50   Object_pred  :  3   look   : 11   state_verbs      : 73
 prep_W        : 48   Subject      : 99   see    :  6   emotion_verbs    : 43
 ind.art_W_Noun: 33   Subject_pred : 90   seem   :  6   achievement_verbs: 39
 pronoun_F_Noun: 29                       smile  :  6   motion_verbs     : 20
 (Other)       :223                       (Other):315   (Other)          : 14
        Verb3          Emphatic   Dictionary_Meaning     Axiology
 come_across:  1   Emph    : 59   delicate:  3       negative: 20
 event_verbs:225   Non_emph:440   feminine:231       neutral :411
 state_verbs:273                  graceful:  8       positive: 68
                                  womanly :257



    Humour                     Theme              Theme2
 Non_Hum:499   physical_appearence: 59   appearence   : 82
               female_qualities   : 45   femininity   : 77
               way_of_being       : 45   feelings     : 73
               miscellaneous      : 43   way_of_being : 71
               female_traits      : 27   miscellaneous: 50
               description        : 24   action       : 35
               (Other)            :256   (Other)      :111
           Theme3          Ref1                Ref1_Type        Ref2
 miscellaneous : 50   she     : 34   R1.hum_spec      : 77   R2.NA  :362
 miscellaneouss: 11   nature  : 16   R1.thing_abstract:259   her    : 61
 people        :266   voice   : 12   R1.thing_concrete:163   she    : 17
 situations    : 58   instinct: 11                           your   :  7
 situationss   :  1   woman   : 10                           his    :  3
 states        :113   dignity :  9                           body   :  2
                      (Other) :407                           (Other): 47
            Ref2_Type     Ref1_Gender    Ref2_Gender              Ref.mix
 R2.hum_gen       :  2   RG1.fem : 66   RG2.fem : 97   R1.hum_spec      : 67
 R2.hum_spec      :112   RG1.male:  4   RG2.male:  6   R1.thing_abstract:167
 R2.NA            :362   RG1.NA  :429   RG2.NA  :396   R1.thing_concrete:129
 R2.thing_abstract: 11                                 R2.hum_gen       :  2
 R2.thing_concrete: 12                                 R2.hum_spec      :111
                                                       R2.thing_abstract: 11
                                                       R2.thing_concrete: 12
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Decade2       Author
 feminine:270   1890s  : 35   female:157
 womanly :229   1880s  : 34   male  :342
                1970s  : 34
                1910s  : 31
                1930s  : 31
                1850s  : 30
                (Other):304
> mcatab <- mca(data, abbrev = T)
Error: could not find function "mca"
trying URL 'http://ftp.sunet.se/pub/lang/CRAN/bin/macosx/leopard/contrib/2.12/MASS_7.3-11.tgz'
Content type 'application/x-gzip' length 848797 bytes (828 Kb)
opened URL
==================================================
downloaded 828 Kb


The downloaded packages are in
        /var/folders/bG/bG8OQ6hgGVGQHUEY6ondU++++TI/-Tmp-//Rtmpl6WuJP/downloaded_packages
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Decade2       Author
 feminine:270   1890s  : 35   female:157
 womanly :229   1880s  : 34   male  :342
                1970s  : 34
                1910s  : 31
                1930s  : 31
```

```
               1850s  : 30
               (Other):304
> mcatab <- mca(data, abbrev = T)
Error: could not find function "mca"
> library(MASS)
> library(Design)
Loading required package: Hmisc
Loading required package: survival
Loading required package: splines

Attaching package: 'Hmisc'

The following object(s) are masked from 'package:survival':

    untangle.specials

The following object(s) are masked from 'package:base':

    format.pval, round.POSIXt, trunc.POSIXt, units

Design library by Frank E Harrell Jr

Type library(help='Design'), ?DesignOverview, or ?Design.Overview')
to see overall documentation.


Attaching package: 'Design'

The following object(s) are masked from 'package:Hmisc':

    strgraphwrap

The following object(s) are masked from 'package:survival':

    Surv

> library(pvclust)
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
>
> plot(mcatab, rows = F, col = 1)
> mcatab <- mca(data, abbrev = T)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme               Ref1_Type
 feminine:270   R1.hum_spec      : 77
 womanly :229   R1.thing_abstract:259
                R1.thing_concrete:163
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Decade2             Ref1_medium
 feminine:270   1890s  : 35   characteristics:130
 womanly :229   1880s  : 34   people         : 81
                1970s  : 34   emotion        : 49
                1910s  : 31   activity       : 41
                1930s  : 31   body_parts     : 35
                1850s  : 30   misc           : 34
                (Other):304   (Other)        :129
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Decade2             Ref1_medium
 feminine:270   1890s  : 35   characteristics:130
 womanly :229   1880s  : 34   people         : 81
                1970s  : 34   emotion        : 49
                1910s  : 31   activity       : 41
                1930s  : 31   misc           : 38
                1850s  : 30   body_parts     : 35
                (Other):304   (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme     Decade3             Ref1_medium
 feminine:270   1800s:210   characteristics:130
 womanly :229   1900s:289   people         : 81
                            emotion        : 49
                            activity       : 41
                            misc           : 38
                            body_parts     : 35
                            (Other)        :125
> summary(data)
      Lexeme     Decade3             Ref1_medium
 feminine:270   1800s:210   characteristics:130
 womanly :229   1900s:289   people         : 81
```

```
                          emotion        : 49
                          activity       : 41
                          misc           : 38
                          body_parts     : 35
                          (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Author             Ref1_medium
 feminine:270   female:157   characteristics:130
 womanly :229   male  :342   people         : 81
                             emotion        : 49
                             activity       : 41
                             misc           : 38
                             body_parts     : 35
                             (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
    Author             Ref1_medium
 female:157   characteristics:130
 male  :342   people         : 81
              emotion        : 49
              activity       : 41
              misc           : 38
              body_parts     : 35
              (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Author       Decade2
 feminine:270   female:157   1890s  : 35
 womanly :229   male  :342   1880s  : 34
                             1970s  : 34
                             1910s  : 31
                             1930s  : 31
                             1850s  : 30
                             (Other):304
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme              Theme2     Decade3
 feminine:270   appearence  : 82   1800s:210
 womanly :229   femininity  : 77   1900s:289
                feelings    : 73
                way_of_being: 71
                misc        : 50
                action      : 35
                (Other)     :111
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1, xlim=c(-.005,.005),ylim=c(-.005,.005))
> plot(mcatab, rows = F, col = 1, xlim=c(-.075,.075),ylim=c(-.075,.075))
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme            Collocation2    Author
 feminine:270   prep_F        : 59   female:157
 womanly :229   pronoun_W_Noun: 57   male  :342
                adj_F_Noun    : 50
                prep_W        : 48
                ind.art_W_Noun: 33
                pronoun_F_Noun: 29
                (Other)       :223
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1, xlim=c(-.075,.075),ylim=c(-.075,.075))
> plot(mcatab, rows = F, col = 1, xlim=c(-.05,.05),ylim=c(-.05,.05))
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme            Theme3       Author
 feminine:270   misc       : 50   female:157
 womanly :229   miscs      : 11   male  :342
                people     :266
                situations : 58
                situationss:  1
                states     :113
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme           Theme3       Author
 feminine:270   misc      : 61   female:157
 womanly :229   people    :266   male  :342
                situations: 59
```

```
               states    :113
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)


> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme           Theme3       Author
 feminine:270   misc      : 61   female:157
 womanly :229   people    :266   male  :342
                situations: 59
                states    :113
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
         Collocation2          Ref1_medium
 prep_F         : 59   characteristics:130
 pronoun_W_Noun: 57   people         : 81
 adj_F_Noun     : 50   emotion        : 49
 prep_W         : 48   activity       : 41
 ind.art_W_Noun: 33   misc           : 38
 pronoun_F_Noun: 29   body_parts     : 35
 (Other)        :223   (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
         Collocation2          Ref1_medium
 prep_F         : 59   characteristics:130
 pronoun_W_Noun: 57   people         : 81
 adj_F_Noun     : 50   emotion        : 49
 prep_W         : 48   activity       : 41
 ind.art_W_Noun: 33   misc           : 38
 pronoun_F_Noun: 29   body_parts     : 35
 (Other)        :223   (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
         Collocation2          Ref1_medium
 prep_F         : 59   characteristics:130
 pronoun_W_Noun: 57   people         : 81
 adj_F_Noun     : 50   emotion        : 49
 prep_W         : 49   activity       : 41
 ind.art_W_Noun: 33   misc           : 38
 pronoun_F_Noun: 29   body_parts     : 35
 (Other)        :222   (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1, xlim=c(-.03,.08),ylim=c(-.07,.04))
> plot(mcatab, rows = F, col = 1, xlim=c(-.03,.06),ylim=c(-.07,.04))
> plot(mcatab, rows = F, col = 1, xlim=c(-.03,.06),ylim=c(-.07,.04))
> plot(mcatab, rows = F, col = 1, xlim=c(-.02,.06),ylim=c(-.07,.04))


> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme          Collocation3
 feminine:270   prep        :108
 womanly :229   pronoun_Noun: 86
                adj_Noun    : 71
                ind.art_Noun: 53
                Noun        : 48
                def.art_Noun: 46
                (Other)     : 87
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme
 feminine:270
 womanly :229
>

> data <- read.table(file.choose(), header=T)
> summary(data)
  Century
 1800s:210
 1900s:289
> data <- read.table(file.choose(), header=T)
> summary(data)
    Author
 female:157
 male  :342
> data <- read.table(file.choose(), header=T)
```

```
> summary(data)
    Word_Class
 Att_adj :406
 Noun    :  2
 Pred_adj: 91
> data <- read.table(file.choose(), header=T)
> summary(data)
         Collocation2
 prep_F        : 59
 pronoun_W_Noun: 57
 adj_F_Noun    : 50
 prep_W        : 49
 ind.art_W_Noun: 33
 pronoun_F_Noun: 29
 (Other)       :222


> data <- read.table(file.choose(), header=T)
> summary(data)
        Subjecthood
 Adverbial    :110
 Direct.Object:197
 Object_pred  :  3
 Subject      : 99
 Subject_pred : 90
> data <- read.table(file.choose(), header=T)
> summary(data)
               Verb2
 achievement_verbs: 40
 action_verbs     :166
 cognition_verbs  : 13
 copular_verbs    :144
 emotion_verbs    : 43
 motion_verbs     : 20
 state_verbs      : 73
> data <- read.table(file.choose(), header=T)
> summary(data)
     Emphatic
 Emph    : 59
 Non_emph:440
> data <- read.table(file.choose(), header=T)
> summary(data)
     Meaning
 delicate:  3
 feminine:231
 graceful:  8
 womanly :257
> data <- read.table(file.choose(), header=T)
> summary(data)
     Axiology
 negative: 20
 neutral :411
 positive: 68
> data <- read.table(file.choose(), header=T)
> summary(data)
          Theme2
 appearence  : 82
 femininity  : 77
 feelings    : 73
 way_of_being: 71
 misc        : 50
 action      : 35
 (Other)     :111
> data <- read.table(file.choose(), header=T)
> summary(data)
        Theme3
 misc      : 61
 people    :266
 situations: 59
 states    :113
>

> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme         Year          Decade     Century       Author
 feminine:270   Min.   :1830   1890s  : 35   1800s:210   female:157
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:289   male  :342
                Median :1913   1970s  : 34
                Mean   :1914   1910s  : 31
                3rd Qu.:1956   1930s  : 31
                Max.   :1999   1850s  : 30
                               (Other):304
    Word_Class      Polarity            Collocation          Collocation2
 Att_adj :406   negative: 45   adj_F_N.sing    : 43   prep_F        : 59
 Noun    :  2   positive:454   pronoun_W_N.sing: 33   pronoun_W_Noun: 57
 Pred_adj: 91                  of_F_N.sing     : 29   adj_F_Noun    : 50
                               ind.art_W_N.sing: 21   prep_W        : 49
                               of_W_N.sing     : 20   ind.art_W_Noun: 33
```

```
                           def.art_F_N.sing: 19   pronoun_F_Noun: 29
                           (Other)         :334   (Other)       :222
      Collocation3        Subjecthood       Verb                   Verb2
 prep         :108   Adverbial    :110   be     :122   achievement_verbs: 40
 pronoun_Noun: 86   Direct.Object:197   have   : 33   action_verbs     :166
 adj_Noun     : 71   Object_pred  :  3   look   : 11   cognition_verbs  : 13
 ind.art_Noun: 53   Subject      : 99   see    :  6   copular_verbs    :144
 Noun         : 48   Subject_pred : 90   seem   :  6   emotion_verbs    : 43
 def.art_Noun: 46                       smile  :  6   motion_verbs     : 20
 (Other)      : 87                       (Other):315   state_verbs      : 73
        Verb3         Emphatic       Meaning        Axiology       Humor
 come_across:  1   Emph    : 59   delicate:  3   negative: 20   Non_Hum:499
 event_verbs:225   Non_emph:440   feminine:231   neutral :411
 state_verbs:273                  graceful:  8   positive: 68
                                  womanly :257



                Theme              Theme2           Theme3          Ref1
 physical_appearence: 59   appearence  : 82   misc      : 61   she     : 34
 female_qualities   : 45   femininity  : 77   people    :266   nature  : 16
 way_of_being       : 45   feelings    : 73   situations: 59   voice   : 12
 misc               : 43   way_of_being: 71   states    :113   instinct: 11
 female_traits      : 27   misc        : 50                    woman   : 10
 description        : 24   action      : 35                    dignity :  9
 (Other)            :256   (Other)     :111                    (Other) :407
         Ref1_medium             Ref1_Type        Ref2         Ref2_medium
 characteristics:130   R1.hum_spec      : 77   R2.NA  :362   appearence:  8
 people         : 81   R1.thing_abstract:259   her    : 61   misc      : 15
 emotion        : 49   R1.thing_concrete:163   she    : 17   person    :114
 activity       : 41                           your   :  7   R2.NA     :362
 misc           : 38                           his    :  3
 body_parts     : 35                           body   :  2
 (Other)        :125                           (Other): 47
            Ref2_Type     Ref1_Gender    Ref2_Gender               Ref.mix
 R2.hum_gen       :  2   RG1.fem : 66   RG2.fem : 97   R1.hum_spec      : 67
 R2.hum_spec      :112   RG1.male:  4   RG2.male:  6   R1.thing_abstract:167
 R2.NA            :362   RG1.NA  :429   RG2.NA  :396   R1.thing_concrete:129
 R2.thing_abstract: 11                                 R2.hum_gen       :  2
 R2.thing_concrete: 12                                 R2.hum_spec      :111
                                                       R2.thing_abstract: 11
                                                       R2.thing_concrete: 12
> summary(data)
     Lexeme          Year          Decade     Century       Author
 feminine:270   Min.   :1830   1890s  : 35   1800s:210   female:157
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:289   male  :342
                Median :1913   1970s  : 34
                Mean   :1914   1910s  : 31
                3rd Qu.:1956   1930s  : 31
                Max.   :1999   1850s  : 30
                               (Other):304
   Word_Class      Polarity            Collocation          Collocation2
 Att_adj :406   negative: 45   adj_F_N.sing    : 43   prep_F        : 59
 Noun    :  2   positive:454   pronoun_W_N.sing: 33   pronoun_W_Noun: 57
 Pred_adj: 91                  of_F_N.sing     : 29   adj_F_Noun    : 50
                               ind.art_W_N.sing: 21   prep_W        : 49
                               of_W_N.sing     : 20   ind.art_W_Noun: 33
                               def.art_F_N.sing: 19   pronoun_F_Noun: 29
                               (Other)         :334   (Other)       :222
      Collocation3        Subjecthood       Verb                   Verb2
 prep         :108   Adverbial    :110   be     :122   achievement_verbs: 40
 pronoun_Noun: 86   Direct.Object:197   have   : 33   action_verbs     :166
 adj_Noun     : 71   Object_pred  :  3   look   : 11   cognition_verbs  : 13
 ind.art_Noun: 53   Subject      : 99   see    :  6   copular_verbs    :144
 Noun         : 48   Subject_pred : 90   seem   :  6   emotion_verbs    : 43
 def.art_Noun: 46                       smile  :  6   motion_verbs     : 20
 (Other)      : 87                       (Other):315   state_verbs      : 73
        Verb3         Emphatic       Meaning        Axiology       Humor
 come_across:  1   Emph    : 59   delicate:  3   negative: 20   Non_Hum:499
 event_verbs:225   Non_emph:440   feminine:231   neutral :411
 state_verbs:273                  graceful:  8   positive: 68
                                  womanly :257



                Theme              Theme2           Theme3          Ref1
 physical_appearence: 59   appearence  : 82   misc      : 61   she     : 34
 female_qualities   : 45   femininity  : 77   people    :266   nature  : 16
 way_of_being       : 45   feelings    : 73   situations: 59   voice   : 12
 misc               : 43   way_of_being: 71   states    :113   instinct: 11
 female_traits      : 27   misc        : 50                    woman   : 10
 description        : 24   action      : 35                    dignity :  9
 (Other)            :256   (Other)     :111                    (Other) :407
         Ref1_medium             Ref1_Type        Ref2         Ref2_medium
 characteristics:130   R1.hum_spec      : 77   R2.NA  :362   appearence:  8
 people         : 81   R1.thing_abstract:259   her    : 61   misc      : 15
 emotion        : 49   R1.thing_concrete:163   she    : 17   person    :114
 activity       : 41                           your   :  7   R2.NA     :362
```

```
 misc           : 38                          his    :  3
 body_parts     : 35                          body   :  2
 (Other)        :125                          (Other): 47
            Ref2_Type     Ref1_Gender    Ref2_Gender              Ref.mix
 R2.hum_gen       :  2   RG1.fem : 66   RG2.fem : 97   R1.hum_spec      : 67
 R2.hum_spec      :112   RG1.male:  4   RG2.male:  6   R1.thing_abstract:167
 R2.NA            :362   RG1.NA  :429   RG2.NA  :396   R1.thing_concrete:129
 R2.thing_abstract: 11                                 R2.hum_gen       :  2
 R2.thing_concrete: 12                                 R2.hum_spec      :111
                                                       R2.thing_abstract: 11
                                                       R2.thing_concrete: 12
> LogReg_glm <- glm(lexeme ~ Ref_medium + Author + Decade, data = data, family = "binomial")
Error in eval(expr, envir, enclos) : object 'lexeme' not found
> LogReg_glm <- glm(Lexeme ~ Ref_medium + Author + Decade, data = data, family = "binomial")
Error in eval(expr, envir, enclos) : object 'Ref_medium' not found
> LogReg_glm <- glm(Lexeme ~ Ref1_medium + Author + Decade, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ Ref1_medium + Author + Decade, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.7052  -1.0808  -0.6011   1.1031   2.2380

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               -0.42431    0.51924  -0.817   0.4138
Ref1_mediumaesthetic       0.17188    0.77407   0.222   0.8243
Ref1_mediumappearence      0.88773    0.51510   1.723   0.0848 .
Ref1_mediumbehavior        0.98469    0.49818   1.977   0.0481 *
Ref1_mediumbody_parts      0.28100    0.49591   0.567   0.5710
Ref1_mediumcharacteristics 0.73777    0.38304   1.926   0.0541 .
Ref1_mediumclothing      -15.24815  545.27096  -0.028   0.9777
Ref1_mediumemotion         0.69115    0.45510   1.519   0.1288
Ref1_mediuminteraction    -0.80830    0.66448  -1.216   0.2238
Ref1_mediummaterial_things -1.08762   0.65436  -1.662   0.0965 .
Ref1_mediummisc           -0.24626    0.49065  -0.502   0.6157
Ref1_mediumpeople          0.52324    0.41277   1.268   0.2049
Authormale                -0.44387    0.21516  -2.063   0.0391 *
Decade1840s                0.06110    0.55440   0.110   0.9122
Decade1850s                0.75017    0.55812   1.344   0.1789
Decade1860s                0.62725    0.57897   1.083   0.2786
Decade1870s                0.15216    0.55842   0.272   0.7852
Decade1880s                0.79583    0.54804   1.452   0.1465
Decade1890s                0.36015    0.54247   0.664   0.5068
Decade1900s                0.03174    0.57899   0.055   0.9563
Decade1910s                0.52221    0.55697   0.938   0.3484
Decade1920s                0.38123    0.58973   0.646   0.5180
Decade1930s                0.05723    0.55409   0.103   0.9177
Decade1940s               -0.20181    0.58564  -0.345   0.7304
Decade1950s               -0.35241    0.59604  -0.591   0.5544
Decade1960s               -0.07039    0.56725  -0.124   0.9012
Decade1970s               -0.10107    0.55333  -0.183   0.8551
Decade1980s                0.22429    0.58613   0.383   0.7020
Decade1990s               -0.46313    0.60324  -0.768   0.4426
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 688.39  on 498  degrees of freedom
Residual deviance: 630.28  on 470  degrees of freedom
AIC: 688.28

Number of Fisher Scoring iterations: 14

> LogReg_lrm <- lrm(Lexeme ~ Ref1_medium + Author + Decade, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Lexeme ~ Ref1_medium + Author + Decade, data = data,
    x = T, y = T)


Frequencies of Responses
feminine  womanly
     270      229

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy
       499      0.002      58.11         28      7e-04      0.689      0.379
     Gamma      Tau-a         R2      Brier
     0.382      0.189      0.147      0.222

                           Coef     S.E.    Wald Z P
Intercept                 -0.42431  0.5192 -0.82  0.4138
```

```
Ref1_medium=aesthetic        0.17188  0.7741  0.22  0.8243
Ref1_medium=appearence       0.88773  0.5151  1.72  0.0848
Ref1_medium=behavior         0.98469  0.4982  1.98  0.0481
Ref1_medium=body_parts       0.28100  0.4959  0.57  0.5710
Ref1_medium=characteristics  0.73777  0.3830  1.93  0.0541
Ref1_medium=clothing        -7.90212 22.8442 -0.35  0.7294
Ref1_medium=emotion          0.69115  0.4551  1.52  0.1288
Ref1_medium=interaction     -0.80830  0.6645 -1.22  0.2238
Ref1_medium=material_things -1.08762  0.6544 -1.66  0.0965
Ref1_medium=misc            -0.24626  0.4906 -0.50  0.6157
Ref1_medium=people           0.52324  0.4128  1.27  0.2049
Author=male                 -0.44387  0.2152 -2.06  0.0391
Decade=1840s                 0.06110  0.5544  0.11  0.9122
Decade=1850s                 0.75017  0.5581  1.34  0.1789
Decade=1860s                 0.62725  0.5790  1.08  0.2786
Decade=1870s                 0.15216  0.5584  0.27  0.7852
Decade=1880s                 0.79583  0.5480  1.45  0.1465
Decade=1890s                 0.36015  0.5425  0.66  0.5067
Decade=1900s                 0.03174  0.5790  0.05  0.9563
Decade=1910s                 0.52221  0.5570  0.94  0.3484
Decade=1920s                 0.38123  0.5897  0.65  0.5180
Decade=1930s                 0.05723  0.5541  0.10  0.9177
Decade=1940s                -0.20181  0.5856 -0.34  0.7304
Decade=1950s                -0.35241  0.5960 -0.59  0.5544
Decade=1960s                -0.07039  0.5672 -0.12  0.9012
Decade=1970s                -0.10107  0.5533 -0.18  0.8551
Decade=1980s                 0.22429  0.5861  0.38  0.7020
Decade=1990s                -0.46313  0.6032 -0.77  0.4426

> LogReg_glm <- glm(Century~ Ref1_medium + Author, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ Ref1_medium + Author, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0154  -1.0696   0.6791   1.0209   1.5583

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               -0.11765    0.33397  -0.352  0.72462
Ref1_mediumaesthetic      -0.74420    0.77496  -0.960  0.33690
Ref1_mediumappearence      1.16367    0.53240   2.186  0.02884 *
Ref1_mediumbehavior       -0.37844    0.47239  -0.801  0.42306
Ref1_mediumbody_parts      0.70620    0.48119   1.468  0.14221
Ref1_mediumcharacteristics -0.43830    0.36216  -1.210  0.22619
Ref1_mediumclothing        0.23706    0.82740   0.287  0.77449
Ref1_mediumemotion        -0.06587    0.42637  -0.155  0.87722
Ref1_mediuminteraction     1.71081    0.69853   2.449  0.01432 *
Ref1_mediummaterial_things  0.20046    0.52542   0.382  0.70281
Ref1_mediummisc            0.56324    0.46510   1.211  0.22590
Ref1_mediumpeople          1.17025    0.41258   2.836  0.00456 **
Authormale                 0.29706    0.20664   1.438  0.15055
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 679.20  on 498  degrees of freedom
Residual deviance: 625.48  on 486  degrees of freedom
AIC: 651.48

Number of Fisher Scoring iterations: 4

> LogReg_lrm <- lrm(Century~ Ref1_medium + Author, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Century ~ Ref1_medium + Author, data = data, x = T,
    y = T)


Frequencies of Responses
1800s 1900s
  210   289

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy
       499      3e-07       53.72         12          0      0.682      0.365
     Gamma      Tau-a         R2      Brier
     0.394      0.178      0.137      0.219

                           Coef     S.E.   Wald Z P
Intercept                 -0.11765 0.3340 -0.35  0.7246
Ref1_medium=aesthetic     -0.74420 0.7750 -0.96  0.3369
Ref1_medium=appearence     1.16367 0.5324  2.19  0.0288
```

```
Ref1_medium=behavior        -0.37844 0.4724 -0.80  0.4231
Ref1_medium=body_parts       0.70620 0.4812  1.47  0.1422
Ref1_medium=characteristics -0.43830 0.3622 -1.21  0.2262
Ref1_medium=clothing         0.23706 0.8274  0.29  0.7745
Ref1_medium=emotion         -0.06587 0.4264 -0.15  0.8772
Ref1_medium=interaction      1.71081 0.6985  2.45  0.0143
Ref1_medium=material_things  0.20046 0.5254  0.38  0.7028
Ref1_medium=misc             0.56324 0.4651  1.21  0.2259
Ref1_medium=people           1.17025 0.4126  2.84  0.0046
Author=male                  0.29706 0.2066  1.44  0.1505

> plot(logreg_lrm)
Error in plot(logreg_lrm) : object 'logreg_lrm' not found
> LogReg_glm <- glm(Century~ Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ Ref1_medium, family = "binomial", data = data)

Deviance Residuals:
   Min      1Q  Median      3Q     Max
-1.996  -1.051   0.709   1.068   1.482

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.048790   0.312440   0.156  0.87591
Ref1_mediumaesthetic      -0.741937   0.773058  -0.960  0.33718
Ref1_mediumappearence      1.183354   0.531171   2.228  0.02589 *
Ref1_mediumbehavior       -0.354172   0.470828  -0.752  0.45191
Ref1_mediumbody_parts      0.731368   0.479786   1.524  0.12742
Ref1_mediumcharacteristics -0.390539   0.359577  -1.086  0.27743
Ref1_mediumclothing        0.238892   0.825198   0.289  0.77220
Ref1_mediumemotion        -0.007968   0.423421  -0.019  0.98499
Ref1_mediuminteraction     1.797037   0.695402   2.584  0.00976 **
Ref1_mediummaterial_things 0.213574   0.523968   0.408  0.68356
Ref1_mediummisc            0.605136   0.463187   1.306  0.19140
Ref1_mediumpeople          1.203973   0.411154   2.928  0.00341 **
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 679.20  on 498  degrees of freedom
Residual deviance: 627.55  on 487  degrees of freedom
AIC: 651.55

Number of Fisher Scoring iterations: 4

> summary(data)
      Lexeme          Year          Decade     Century       Author
 feminine:270   Min.   :1830   1890s  : 35   1800s:210   female:157
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:289   male  :342
                Median :1913   1970s  : 34
                Mean   :1914   1910s  : 31
                3rd Qu.:1956   1930s  : 31
                Max.   :1999   1850s  : 30
                               (Other):304
   Word_Class      Polarity             Collocation          Collocation2
 Att_adj :406   negative: 45   adj_F_N.sing    : 43   prep_F        : 59
 Noun    :  2   positive:454   pronoun_W_N.sing: 33   pronoun_W_Noun: 57
 Pred_adj: 91                  of_F_N.sing     : 29   adj_F_Noun    : 50
                               ind.art_W_N.sing: 21   prep_W        : 49
                               of_W_N.sing     : 20   ind.art_W_Noun: 33
                               def.art_F_N.sing: 19   pronoun_F_Noun: 29
                               (Other)         :334   (Other)       :222
      Collocation3        Subjecthood       Verb                   Verb2
 prep        :108   Adverbial    :110   be     :122   achievement_verbs: 40
 pronoun_Noun: 86   Direct.Object:197   have   : 33   action_verbs     :166
 adj_Noun    : 71   Object_pred  :  3   look   : 11   cognition_verbs  : 13
 ind.art_Noun: 53   Subject      : 99   see    :  6   copular_verbs    :144
 Noun        : 48   Subject_pred : 90   seem   :  6   emotion_verbs    : 43
 def.art_Noun: 46                      smile  :  6   motion_verbs     : 20
 (Other)     : 87                      (Other):315   state_verbs      : 73
        Verb3         Emphatic       Meaning        Axiology       Humor
 come_across:  1   Emph    : 59   delicate:  3   negative: 20   Non_Hum:499
 event_verbs:225   Non_emph:440   feminine:231   neutral :411
 state_verbs:273                  graceful:  8   positive: 68
                                  womanly :257



                Theme              Theme2           Theme3          Ref1
 physical_appearence: 59   appearence  : 82   misc      : 61   she     : 34
 female_qualities   : 45   femininity  : 77   people    :266   nature  : 16
 way_of_being       : 45   feelings    : 73   situations: 59   voice   : 12
 misc               : 43   way_of_being: 71   states    :113   instinct: 11
 female_traits      : 27   misc        : 50                    woman   : 10
 description        : 24   action      : 35                    dignity :  9
```

```
 (Other)            :256   (Other)     :111                    (Other) :407
         Ref1_medium              Ref1_Type        Ref2         Ref2_medium
 characteristics:130   R1.hum_spec      : 77   R2.NA  :362   appearence:  8
 people         : 81   R1.thing_abstract:259   her    : 61   misc      : 15
 emotion        : 49   R1.thing_concrete:163   she    : 17   person    :114
 activity       : 41                           your   :  7   R2.NA     :362
 misc           : 38                           his    :  3
 body_parts     : 35                           body   :  2
 (Other)        :125                           (Other): 47
             Ref2_Type     Ref1_Gender    Ref2_Gender               Ref.mix
 R2.hum_gen       :  2   RG1.fem : 66   RG2.fem : 97   R1.hum_spec      : 67
 R2.hum_spec      :112   RG1.male:  4   RG2.male:  6   R1.thing_abstract:167
 R2.NA            :362   RG1.NA  :429   RG2.NA  :396   R1.thing_concrete:129
 R2.thing_abstract: 11                                 R2.hum_gen       :  2
 R2.thing_concrete: 12                                 R2.hum_spec      :111
                                                       R2.thing_abstract: 11
                                                       R2.thing_concrete: 12
> summary(data)
      Lexeme          Year          Decade     Century       Author
 feminine:270   Min.   :1830   1890s  : 35   1800s:210   female:157
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:289   male  :342
                Median :1913   1970s  : 34
                Mean   :1914   1910s  : 31
                3rd Qu.:1956   1930s  : 31
                Max.   :1999   1850s  : 30
                               (Other):304
    Word_Class      Polarity              Collocation          Collocation2
 Att_adj :406   negative: 45   adj_F_N.sing    : 43   prep_F        : 59
 Noun    :  2   positive:454   pronoun_W_N.sing: 33   pronoun_W_Noun: 57
 Pred_adj: 91                  of_F_N.sing     : 29   adj_F_Noun    : 50
                               ind.art_W_N.sing: 21   prep_W        : 49
                               of_W_N.sing     : 20   ind.art_W_Noun: 33
                               def.art_F_N.sing: 19   pronoun_F_Noun: 29
                               (Other)         :334   (Other)       :222
       Collocation3        Subjecthood       Verb                   Verb2
 prep        :108   Adverbial    :110   be     :122   achievement_verbs: 40
 pronoun_Noun: 86   Direct.Object:197   have   : 33   action_verbs     :166
 adj_Noun    : 71   Object_pred  :  3   look   : 11   cognition_verbs  : 13
 ind.art_Noun: 53   Subject      : 99   see    :  6   copular_verbs    :144
 Noun        : 48   Subject_pred : 90   seem   :  6   emotion_verbs    : 43
 def.art_Noun: 46                      smile  :  6   motion_verbs     : 20
 (Other)     : 87                      (Other):315   state_verbs      : 73
         Verb3          Emphatic       Meaning        Axiology       Humor
 come_across:  1   Emph     : 59   delicate:  3   negative: 20   Non_Hum:499
 event_verbs:225   Non_emph:440   feminine:231   neutral :411
 state_verbs:273                  graceful:  8   positive: 68
                                  womanly :257



                 Theme              Theme2           Theme3          Ref1
 physical_appearence: 59   appearence  : 82   misc      : 61   she     : 34
 female_qualities   : 45   femininity  : 77   people    :266   nature  : 16
 way_of_being       : 45   feelings    : 73   situations: 59   voice   : 12
 misc               : 43   way_of_being: 71   states    :113   instinct: 11
 female_traits      : 27   misc        : 50                    woman   : 10
 description        : 24   action      : 35                    dignity :  9
 (Other)            :256   (Other)     :111                    (Other) :407
         Ref1_medium              Ref1_Type        Ref2         Ref2_medium
 characteristics:130   R1.hum_spec      : 77   R2.NA  :362   appearence:  8
 people         : 81   R1.thing_abstract:259   her    : 61   misc      : 15
 emotion        : 49   R1.thing_concrete:163   she    : 17   person    :114
 activity       : 41                           your   :  7   R2.NA     :362
 misc           : 38                           his    :  3
 body_parts     : 35                           body   :  2
 (Other)        :125                           (Other): 47
             Ref2_Type     Ref1_Gender    Ref2_Gender
 R2.hum_gen       :  2   RG1.fem : 66   RG2.fem : 97
 R2.hum_spec      :112   RG1.male:  4   RG2.male:  6
 R2.NA            :362   RG1.NA  :429   RG2.NA  :396
 R2.thing_abstract: 11
 R2.thing_concrete: 12


              Ref.mix
 R1.hum_spec      : 67
 R1.thing_abstract:167
 R1.thing_concrete:129
 R2.hum_gen       :  2
 R2.hum_spec      :111
 R2.thing_abstract: 11
 R2.thing_concrete: 12
> LogReg_glm <- glm(Century~ Ref1_medium + Theme3 + Ref.mix + Emphatic, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ Ref1_medium + Theme3 + Ref.mix + Emphatic,
    family = "binomial", data = data)
```

```
Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0941  -1.0787   0.5664   1.0490   1.6087

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 1.84236    0.81361   2.264 0.023549 *
Ref1_mediumaesthetic       -0.64695    0.78901  -0.820 0.412241
Ref1_mediumappearence       1.19310    0.56682   2.105 0.035299 *
Ref1_mediumbehavior        -0.20844    0.51701  -0.403 0.686828
Ref1_mediumbody_parts       0.65718    0.48739   1.348 0.177545
Ref1_mediumcharacteristics -0.22273    0.43768  -0.509 0.610840
Ref1_mediumclothing         0.09701    0.83753   0.116 0.907790
Ref1_mediumemotion          0.23080    0.48914   0.472 0.637032
Ref1_mediuminteraction      1.76447    0.70011   2.520 0.011726 *
Ref1_mediummaterial_things  0.27253    0.54383   0.501 0.616286
Ref1_mediummisc             0.87406    0.50491   1.731 0.083433 .
Ref1_mediumpeople          -0.17167    0.63426  -0.271 0.786654
Theme3people                0.06628    0.31266   0.212 0.832122
Theme3situations           -0.25906    0.39477  -0.656 0.511686
Theme3states               -0.28733    0.34522  -0.832 0.405234
Ref.mixR1.thing_abstract   -2.11100    0.65138  -3.241 0.001192 **
Ref.mixR1.thing_concrete   -1.78716    0.66051  -2.706 0.006815 **
Ref.mixR2.hum_gen         -17.16702  608.42317  -0.028 0.977490
Ref.mixR2.hum_spec         -2.09816    0.62194  -3.374 0.000742 ***
Ref.mixR2.thing_abstract   -1.74343    0.95378  -1.828 0.067561 .
Ref.mixR2.thing_concrete   -2.14738    0.89498  -2.399 0.016424 *
EmphaticNon_emph            0.18833    0.31936   0.590 0.555374
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 679.20  on 498  degrees of freedom
Residual deviance: 609.45  on 477  degrees of freedom
AIC: 653.45

Number of Fisher Scoring iterations: 13

> summary(LogReg_glm)

Call:
glm(formula = Century ~ Ref1_medium + Theme3 + Ref.mix + Emphatic,
    family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0941  -1.0787   0.5664   1.0490   1.6087

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 1.84236    0.81361   2.264 0.023549 *
Ref1_mediumaesthetic       -0.64695    0.78901  -0.820 0.412241
Ref1_mediumappearence       1.19310    0.56682   2.105 0.035299 *
Ref1_mediumbehavior        -0.20844    0.51701  -0.403 0.686828
Ref1_mediumbody_parts       0.65718    0.48739   1.348 0.177545
Ref1_mediumcharacteristics -0.22273    0.43768  -0.509 0.610840
Ref1_mediumclothing         0.09701    0.83753   0.116 0.907790
Ref1_mediumemotion          0.23080    0.48914   0.472 0.637032
Ref1_mediuminteraction      1.76447    0.70011   2.520 0.011726 *
Ref1_mediummaterial_things  0.27253    0.54383   0.501 0.616286
Ref1_mediummisc             0.87406    0.50491   1.731 0.083433 .
Ref1_mediumpeople          -0.17167    0.63426  -0.271 0.786654
Theme3people                0.06628    0.31266   0.212 0.832122
Theme3situations           -0.25906    0.39477  -0.656 0.511686
Theme3states               -0.28733    0.34522  -0.832 0.405234
Ref.mixR1.thing_abstract   -2.11100    0.65138  -3.241 0.001192 **
Ref.mixR1.thing_concrete   -1.78716    0.66051  -2.706 0.006815 **
Ref.mixR2.hum_gen         -17.16702  608.42317  -0.028 0.977490
Ref.mixR2.hum_spec         -2.09816    0.62194  -3.374 0.000742 ***
Ref.mixR2.thing_abstract   -1.74343    0.95378  -1.828 0.067561 .
Ref.mixR2.thing_concrete   -2.14738    0.89498  -2.399 0.016424 *
EmphaticNon_emph            0.18833    0.31936   0.590 0.555374
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 679.20  on 498  degrees of freedom
Residual deviance: 609.45  on 477  degrees of freedom
AIC: 653.45

Number of Fisher Scoring iterations: 13

> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme         Year          Decade     Century       Author
```

```
 feminine:270   Min.   :1830   1890s  : 35   1800s:210   female:157
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:289   male  :342
                Median :1913   1970s  : 34
                Mean   :1914   1910s  : 31
                3rd Qu.:1956   1930s  : 31
                Max.   :1999   1850s  : 30
                               (Other):304
   Word_Class      Polarity             Collocation          Collocation2
 Att_adj :406   negative: 45   adj_F_N.sing    : 43   prep_F        : 59
 Noun    :  2   positive:454   pronoun_W_N.sing: 33   pronoun_W_Noun: 57
 Pred_adj: 91                  of_F_N.sing     : 29   adj_F_Noun    : 50
                               ind.art_W_N.sing: 21   prep_W        : 49
                               of_W_N.sing     : 20   ind.art_W_Noun: 33
                               def.art_F_N.sing: 19   pronoun_F_Noun: 29
                               (Other)         :334   (Other)       :222
      Collocation3        Subjecthood       Verb                   Verb2
 prep        :108   Adverbial    :110   be     :122   achievement_verbs: 40
 pronoun_Noun: 86   Direct.Object:197   have   : 33   action_verbs     :166
 adj_Noun    : 71   Object_pred  :  3   look   : 11   cognition_verbs  : 13
 ind.art_Noun: 53   Subject      : 99   see    :  6   copular_verbs    :144
 Noun        : 48   Subject_pred : 90   seem   :  6   emotion_verbs    : 43
 def.art_Noun: 46                      smile  :  6   motion_verbs     : 20
 (Other)     : 87                      (Other):315   state_verbs      : 73
        Verb3         Emphatic       Meaning        Axiology       Humor
 event_verbs:226   Emph    : 59   delicate:  3   negative: 20   Non_Hum:499
 state_verbs:273   Non_emph:440   feminine:231   neutral :411
                                  graceful:  8   positive: 68
                                  womanly :257



                Theme              Theme2           Theme3          Ref1
 physical_appearence: 59   appearence  : 82   misc      : 61   she     : 34
 female_qualities   : 45   femininity  : 77   people    :266   nature  : 16
 way_of_being       : 45   feelings    : 73   situations: 59   voice   : 12
 misc               : 43   way_of_being: 71   states    :113   instinct: 11
 female_traits      : 27   misc        : 50                    woman   : 10
 description        : 24   action      : 35                    dignity :  9
 (Other)            :256   (Other)     :111                    (Other) :407
         Ref1_medium             Ref1_Type        Ref2         Ref2_medium
 characteristics:130   R1.hum_spec      : 77   R2.NA  :362   appearence:  8
 people         : 81   R1.thing_abstract:259   her    : 61   misc      : 15
 emotion        : 49   R1.thing_concrete:163   she    : 17   person    :114
 activity       : 41                           your   :  7   R2.NA     :362
 misc           : 38                           his    :  3
 body_parts     : 35                           body   :  2
 (Other)        :125                           (Other): 47
            Ref2_Type     Ref1_Gender    Ref2_Gender
 R2.hum_gen       :  2   RG1.fem : 66   RG2.fem : 97
 R2.hum_spec      :112   RG1.male:  4   RG2.male:  6
 R2.NA            :362   RG1.NA  :429   RG2.NA  :396
 R2.thing_abstract: 11
 R2.thing_concrete: 12


             Ref.mix
 R1.hum_spec      : 67
 R1.thing_abstract:167
 R1.thing_concrete:129
 R2.hum_gen       :  2
 R2.hum_spec      :111
 R2.thing_abstract: 11
 R2.thing_concrete: 12
> LogReg_glm <- glm(Lexeme~ Ref1_medium + Theme2 + Ref1_medium + Emphatic + Verb2, data = data, family =
"binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ Ref1_medium + Theme2 + Ref1_medium + Emphatic +
    Verb2, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0642  -1.0446  -0.5117   1.1314   2.0122

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)               -1.329e+00  6.638e-01  -2.002  0.04532 *
Ref1_mediumaesthetic       8.300e-03  8.179e-01   0.010  0.99190
Ref1_mediumappearence      8.707e-01  5.557e-01   1.567  0.11717
Ref1_mediumbehavior        1.107e+00  5.180e-01   2.138  0.03255 *
Ref1_mediumbody_parts      3.067e-01  5.155e-01   0.595  0.55181
Ref1_mediumcharacteristics 8.917e-01  4.120e-01   2.165  0.03042 *
Ref1_mediumclothing       -1.490e+01  5.427e+02  -0.027  0.97810
Ref1_mediumemotion         7.063e-01  4.653e-01   1.518  0.12905
Ref1_mediuminteraction    -9.062e-01  6.742e-01  -1.344  0.17890
Ref1_mediummaterial_things -9.162e-01  6.758e-01  -1.356  0.17514
Ref1_mediummisc           -5.106e-01  5.246e-01  -0.973  0.33040
```

```
Ref1_mediumpeople           4.407e-01  4.628e-01   0.952  0.34101
Theme2actions               1.533e+01  1.455e+03   0.011  0.99160
Theme2appearence            6.477e-02  4.779e-01   0.136  0.89220
Theme2education             1.336e+00  7.125e-01   1.875  0.06074 .
Theme2feelings              5.191e-01  4.671e-01   1.111  0.26642
Theme2femininity           -5.238e-01  4.639e-01  -1.129  0.25885
Theme2interactions         -4.080e-01  6.037e-01  -0.676  0.49914
Theme2life                  8.293e-01  6.168e-01   1.344  0.17882
Theme2misc                  2.143e-01  4.780e-01   0.448  0.65387
Theme2opinions              2.315e+00  7.704e-01   3.005  0.00266 **
Theme2relationships        -3.373e-01  7.384e-01  -0.457  0.64781
Theme2things               -9.404e-01  9.106e-01  -1.033  0.30174
Theme2way_of_being         -3.641e-01  4.924e-01  -0.739  0.45965
EmphaticNon_emph            8.330e-01  3.359e-01   2.480  0.01313 *
Verb2action_verbs          -1.569e-01  4.011e-01  -0.391  0.69562
Verb2cognition_verbs       -7.067e-01  7.708e-01  -0.917  0.35927
Verb2copular_verbs          5.157e-02  4.165e-01   0.124  0.90146
Verb2emotion_verbs         -5.017e-01  5.019e-01  -1.000  0.31747
Verb2motion_verbs          -5.385e-03  6.129e-01  -0.009  0.99299
Verb2state_verbs            2.752e-02  4.407e-01   0.062  0.95022
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 688.39  on 498  degrees of freedom
Residual deviance: 600.35  on 468  degrees of freedom
AIC: 662.35

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Lexeme~ + Theme2 + Ref1_medium + Emphatic +, data = data, family = "binomial")
Error: unexpected ',' in "LogReg_glm <- glm(Lexeme~ + Theme2 + Ref1_medium + Emphatic +,"
> LogReg_glm <- glm(Lexeme~ + Theme2 + Ref1_medium + Emphatic, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Theme2 + Ref1_medium + Emphatic, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2816  -1.0501  -0.5114   1.1051   2.0288

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               -1.45008    0.56470  -2.568  0.01023 *
Theme2actions             15.35631 1455.39759   0.011  0.99158
Theme2appearence           0.19789    0.46416   0.426  0.66987
Theme2education            1.46300    0.70463   2.076  0.03787 *
Theme2feelings             0.50286    0.44819   1.122  0.26187
Theme2femininity          -0.42212    0.45308  -0.932  0.35151
Theme2interactions        -0.34419    0.58871  -0.585  0.55878
Theme2life                 0.89561    0.60282   1.486  0.13736
Theme2misc                 0.28299    0.47595   0.595  0.55212
Theme2opinions             2.31611    0.74117   3.125  0.00178 **
Theme2relationships       -0.34019    0.73164  -0.465  0.64195
Theme2things              -0.84980    0.90079  -0.943  0.34548
Theme2way_of_being        -0.20059    0.46957  -0.427  0.66925
Ref1_mediumaesthetic       0.02378    0.81310   0.029  0.97666
Ref1_mediumappearence      0.79775    0.54705   1.458  0.14476
Ref1_mediumbehavior        1.08276    0.51134   2.117  0.03422 *
Ref1_mediumbody_parts      0.28101    0.50798   0.553  0.58014
Ref1_mediumcharacteristics 0.88042    0.40816   2.157  0.03100 *
Ref1_mediumclothing       -14.90758  543.72501  -0.027  0.97813
Ref1_mediumemotion         0.74495    0.46247   1.611  0.10722
Ref1_mediuminteraction    -0.91041    0.67001  -1.359  0.17421
Ref1_mediummaterial_things -0.87567   0.67135  -1.304  0.19212
Ref1_mediummisc           -0.53201    0.51593  -1.031  0.30246
Ref1_mediumpeople          0.46720    0.45084   1.036  0.30007
EmphaticNon_emph           0.77942    0.33016   2.361  0.01824 *
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 688.39  on 498  degrees of freedom
Residual deviance: 603.33  on 474  degrees of freedom
AIC: 653.33

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Lexeme~ + Author + Axiology + Emphatic, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Author + Axiology + Emphatic, family = "binomial",
    data = data)
```

```
Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.4459  -1.0655  -0.7612   1.2936   1.6619

Coefficients:
                  Estimate Std. Error z value Pr(>|z|)
(Intercept)      -0.6748471  0.5283078  -1.277  0.20147
Authormale       -0.4165834  0.1958729  -2.127  0.03344 *
Axiologyneutral   0.0009256  0.4892835   0.002  0.99849
Axiologypositive  0.4655099  0.5316833   0.876  0.38128
EmphaticNon_emph  0.8214833  0.3187523   2.577  0.00996 **
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 688.39  on 498  degrees of freedom
Residual deviance: 674.52  on 494  degrees of freedom
AIC: 684.52

Number of Fisher Scoring iterations: 4

> LogReg_glm <- glm(Century~ + Author + Emphatic, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Author + Emphatic, family = "binomial",
    data = data)

Deviance Residuals:
   Min      1Q  Median      3Q     Max
-1.369  -1.356   1.008   1.008   1.130

Coefficients:
                Estimate Std. Error z value Pr(>|z|)
(Intercept)       0.1404     0.3070   0.458    0.647
Authormale        0.2988     0.1951   1.531    0.126
EmphaticNon_emph -0.0278     0.2837  -0.098    0.922

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 679.2  on 498  degrees of freedom
Residual deviance: 676.8  on 496  degrees of freedom
AIC: 682.8

Number of Fisher Scoring iterations: 4

> LogReg_glm <- glm(Author~ + Collocation2 + Emphatic + Century, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Collocation2 + Emphatic + Century, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.1784  -1.3320   0.7229   0.9388   1.3471

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                 1.6590     1.2192   1.361   0.1736
Collocation2adj_F_Noun     -0.2229     1.2030  -0.185   0.8530
Collocation2adj_W          -1.3798     1.5537  -0.888   0.3745
Collocation2adj_W_Noun     -0.3982     1.2462  -0.319   0.7494
Collocation2adv_F           0.2957     1.3991   0.211   0.8326
Collocation2adv_F_Noun     -0.6756     1.2719  -0.531   0.5953
Collocation2adv_W          14.1855   647.2315   0.022   0.9825
Collocation2def.art_F_Noun  0.1304     1.2456   0.105   0.9166
Collocation2def.art_W_Noun -0.1185     1.2707  -0.093   0.9257
Collocation2det_F_Noun     -0.5095     1.2814  -0.398   0.6909
Collocation2F_Noun          0.4336     1.2802   0.339   0.7349
Collocation2ind.art_F_Noun  1.0605     1.3760   0.771   0.4409
Collocation2ind.art_W_Noun -0.6260     1.2126  -0.516   0.6057
Collocation2prep_F         -0.5709     1.1883  -0.480   0.6309
Collocation2prep_W         -0.7212     1.1923  -0.605   0.5452
Collocation2pronoun_F_Noun -0.6395     1.2184  -0.525   0.5997
Collocation2pronoun_W_Noun -0.5265     1.1894  -0.443   0.6580
Collocation2V_F            -0.3813     1.4339  -0.266   0.7903
Collocation2V_W            -0.9921     1.2517  -0.793   0.4280
Collocation2W_Noun         -0.8142     1.2291  -0.662   0.5077
EmphaticNon_emph           -0.6698     0.3754  -1.784   0.0744 .
Century1900s                0.2252     0.2061   1.093   0.2744
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)
```

```
    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 594.31  on 477  degrees of freedom
AIC: 638.31

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Lexeme~ + Collocation2 + Emphatic + Century, data = data, family = "binomial")
Warning message:
glm.fit: fitted probabilities numerically 0 or 1 occurred
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Collocation2 + Emphatic + Century, family = "binomial",
    data = data)

Deviance Residuals:
     Min        1Q    Median        3Q       Max
-2.18993  -0.00001   0.00000   0.00000   0.43660

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)              -41.9151 64047.6427  -0.001    0.999
Collocation2adj_F_Noun    -0.4137 62971.6202   0.000    1.000
Collocation2adj_W         66.2379 87683.4638   0.001    0.999
Collocation2adj_W_Noun    66.1378 66483.3143   0.001    0.999
Collocation2adv_F         -0.8512 70281.3110   0.000    1.000
Collocation2adv_F_Noun    -0.2777 67563.7856   0.000    1.000
Collocation2adv_W         65.3600 83060.9541   0.001    0.999
Collocation2def.art_F_Noun -0.4358 64752.0726   0.000    1.000
Collocation2def.art_W_Noun 44.3958 60680.8071   0.001    0.999
Collocation2det_F_Noun    -0.2422 68152.5494   0.000    1.000
Collocation2F_Noun        -0.2715 65318.5573   0.000    1.000
Collocation2ind.art_F_Noun -0.1154 66123.6463   0.000    1.000
Collocation2ind.art_W_Noun 65.4077 64023.7820   0.001    0.999
Collocation2prep_F        -0.2623 62410.8352   0.000    1.000
Collocation2prep_W        65.9978 63163.9638   0.001    0.999
Collocation2pronoun_F_Noun  0.1301 64201.6213   0.000    1.000
Collocation2pronoun_W_Noun 65.5436 62663.4119   0.001    0.999
Collocation2V_F           -0.8872 78064.8074   0.000    1.000
Collocation2V_W           65.2016 66504.6163   0.001    0.999
Collocation2W_Noun        65.7986 65475.0543   0.001    0.999
EmphaticNon_emph          -0.1782 20492.4428   0.000    1.000
Century1900s              18.3872  7129.2178   0.003    0.998

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 688.388  on 498  degrees of freedom
Residual deviance:   6.702  on 477  degrees of freedom
AIC: 50.702

Number of Fisher Scoring iterations: 23

> LogReg_glm <- glm(Century~ + Collocation2 + Emphatic + Lexeme, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Collocation2 + Emphatic + Lexeme, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2401  -1.1880   0.8164   0.9946   1.7352

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               -0.3006     1.0522  -0.286   0.7751
Collocation2adj_F_Noun     0.8226     1.0480   0.785   0.4325
Collocation2adj_W        -16.1633  1455.3984  -0.011   0.9911
Collocation2adj_W_Noun   -15.8890  1455.3980  -0.011   0.9913
Collocation2adv_F          2.7249     1.4535   1.875   0.0608 .
Collocation2adv_F_Noun     0.4785     1.1172   0.428   0.6684
Collocation2adv_W        -14.6816  1455.3983  -0.010   0.9920
Collocation2def.art_F_Noun  0.9277     1.0841   0.856   0.3922
Collocation2def.art_W_Noun -15.5661  1455.3979  -0.011   0.9915
Collocation2det_F_Noun     0.4464     1.1316   0.394   0.6932
Collocation2F_Noun         0.5366     1.0858   0.494   0.6211
Collocation2ind.art_F_Noun  0.2158     1.0966   0.197   0.8440
Collocation2ind.art_W_Noun -14.6216  1455.3980  -0.010   0.9920
Collocation2prep_F         0.4689     1.0353   0.453   0.6506
Collocation2prep_W        -15.5750  1455.3980  -0.011   0.9915
Collocation2pronoun_F_Noun  -0.1873     1.0677  -0.175   0.8607
Collocation2pronoun_W_Noun -14.8078  1455.3980  -0.010   0.9919
Collocation2V_F            15.6110   549.0008   0.028   0.9773
Collocation2V_W           -14.3540  1455.3981  -0.010   0.9921
Collocation2W_Noun        -15.1845  1455.3980  -0.010   0.9917
EmphaticNon_emph           0.3006     0.3272   0.919   0.3582
Lexemewomanly             15.2094  1455.3976   0.010   0.9917
---
```

```
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 679.20  on 498  degrees of freedom
Residual deviance: 636.61  on 477  degrees of freedom
AIC: 680.61

Number of Fisher Scoring iterations: 14

> LogReg_lrm <- lrm(Lexeme~ + Theme2 + Ref1_medium + Emphatic, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Lexeme ~ +Theme2 + Ref1_medium + Emphatic, data = data,
    x = T, y = T)


Frequencies of Responses
feminine  womanly
     270      229

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy
       499      0.002      85.06         24          0      0.711      0.422
     Gamma      Tau-a         R2      Brier
      0.43       0.21      0.209      0.212

                           Coef     S.E.    Wald Z P
Intercept                 -1.45008  0.5647 -2.57  0.0102
Theme2=actions             8.00431 60.7839  0.13  0.8952
Theme2=appearence          0.19789  0.4642  0.43  0.6699
Theme2=education           1.46300  0.7046  2.08  0.0379
Theme2=feelings            0.50286  0.4482  1.12  0.2619
Theme2=femininity         -0.42212  0.4531 -0.93  0.3515
Theme2=interactions       -0.34419  0.5887 -0.58  0.5588
Theme2=life                0.89561  0.6028  1.49  0.1374
Theme2=misc                0.28299  0.4759  0.59  0.5521
Theme2=opinions            2.31611  0.7412  3.12  0.0018
Theme2=relationships      -0.34019  0.7316 -0.46  0.6419
Theme2=things             -0.84980  0.9008 -0.94  0.3455
Theme2=way_of_being       -0.20059  0.4696 -0.43  0.6692
Ref1_medium=aesthetic      0.02378  0.8131  0.03  0.9767
Ref1_medium=appearence     0.79775  0.5470  1.46  0.1448
Ref1_medium=behavior       1.08276  0.5113  2.12  0.0342
Ref1_medium=body_parts     0.28101  0.5080  0.55  0.5801
Ref1_medium=characteristics  0.88042  0.4082  2.16  0.0310
Ref1_medium=clothing      -7.56356 22.8030 -0.33  0.7401
Ref1_medium=emotion        0.74495  0.4625  1.61  0.1072
Ref1_medium=interaction   -0.91041  0.6700 -1.36  0.1742
Ref1_medium=material_things -0.87567  0.6713 -1.30  0.1921
Ref1_medium=misc          -0.53201  0.5159 -1.03  0.3025
Ref1_medium=people         0.46720  0.4508  1.04  0.3001
Emphatic=Non_emph          0.77942  0.3302  2.36  0.0182

> LogReg_lrm <- lrm(Century~ Ref1_medium + Theme3 + Ref.mix + Emphatic, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Century ~ Ref1_medium + Theme3 + Ref.mix + Emphatic,
    data = data, x = T, y = T)


Frequencies of Responses
1800s 1900s
  210   289

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy
       499      0.001      69.75         21          0      0.703      0.407
     Gamma      Tau-a         R2      Brier
     0.416      0.199      0.175      0.212

                           Coef     S.E.    Wald Z P
Intercept                  1.84236  0.8136  2.26  0.0235
Ref1_medium=aesthetic     -0.64695  0.7890 -0.82  0.4122
Ref1_medium=appearence     1.19310  0.5668  2.10  0.0353
Ref1_medium=behavior      -0.20844  0.5170 -0.40  0.6868
Ref1_medium=body_parts     0.65718  0.4874  1.35  0.1775
Ref1_medium=characteristics -0.22273  0.4377 -0.51  0.6108
Ref1_medium=clothing       0.09701  0.8375  0.12  0.9078
Ref1_medium=emotion        0.23080  0.4891  0.47  0.6370
Ref1_medium=interaction    1.76447  0.7001  2.52  0.0117
Ref1_medium=material_things  0.27253  0.5438  0.50  0.6163
Ref1_medium=misc           0.87406  0.5049  1.73  0.0834
Ref1_medium=people        -0.17167  0.6343 -0.27  0.7867
Theme3=people              0.06628  0.3127  0.21  0.8321
Theme3=situations         -0.25906  0.3948 -0.66  0.5117
```

```
Theme3=states               -0.28733  0.3452 -0.83  0.4052
Ref.mix=R1.thing_abstract   -2.11100  0.6514 -3.24  0.0012
Ref.mix=R1.thing_concrete   -1.78716  0.6605 -2.71  0.0068
Ref.mix=R2.hum_gen          -9.86815 26.1182 -0.38  0.7056
Ref.mix=R2.hum_spec         -2.09816  0.6219 -3.37  0.0007
Ref.mix=R2.thing_abstract   -1.74343  0.9538 -1.83  0.0676
Ref.mix=R2.thing_concrete   -2.14738  0.8950 -2.40  0.0164
Emphatic=Non_emph            0.18833  0.3194  0.59  0.5554

> LogReg_glm <- glm(Author~ + Collocation2 + Verb2 + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Collocation2 + Verb2 + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.1606  -1.1284   0.6376   0.8741   1.4664

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                 1.2074     1.2929   0.934  0.35037
Collocation2adj_F_Noun     -0.1666     1.2470  -0.134  0.89372
Collocation2adj_W          -1.4895     1.5767  -0.945  0.34483
Collocation2adj_W_Noun     -0.3448     1.2929  -0.267  0.78971
Collocation2adv_F           0.5237     1.4283   0.367  0.71389
Collocation2adv_F_Noun     -0.5027     1.3097  -0.384  0.70109
Collocation2adv_W          14.7559   623.9446   0.024  0.98113
Collocation2def.art_F_Noun  0.2618     1.2928   0.203  0.83951
Collocation2def.art_W_Noun -0.1889     1.3211  -0.143  0.88629
Collocation2det_F_Noun     -0.1324     1.3336  -0.099  0.92090
Collocation2F_Noun          0.5768     1.3275   0.434  0.66395
Collocation2ind.art_F_Noun  0.8638     1.4264   0.606  0.54480
Collocation2ind.art_W_Noun -0.5666     1.2514  -0.453  0.65071
Collocation2prep_F         -0.7264     1.2357  -0.588  0.55660
Collocation2prep_W         -1.2244     1.2459  -0.983  0.32574
Collocation2pronoun_F_Noun -0.8735     1.2664  -0.690  0.49034
Collocation2pronoun_W_Noun -0.7894     1.2344  -0.640  0.52246
Collocation2V_F            -0.2988     1.4826  -0.202  0.84030
Collocation2V_W            -1.0935     1.2842  -0.851  0.39449
Collocation2W_Noun         -0.9014     1.2852  -0.701  0.48310
Verb2action_verbs          -0.7717     0.4636  -1.665  0.09597 .
Verb2cognition_verbs       -0.7572     0.7424  -1.020  0.30773
Verb2copular_verbs         -0.3218     0.4795  -0.671  0.50214
Verb2emotion_verbs         -1.4402     0.5365  -2.685  0.00726 **
Verb2motion_verbs          -0.8053     0.6675  -1.206  0.22764
Verb2state_verbs           -1.4059     0.4995  -2.815  0.00488 **
Ref1_mediumaesthetic        0.1207     0.8131   0.148  0.88199
Ref1_mediumappearence       0.6415     0.5283   1.214  0.22463
Ref1_mediumbehavior         0.5676     0.5144   1.103  0.26982
Ref1_mediumbody_parts       0.6076     0.5270   1.153  0.24891
Ref1_mediumcharacteristics  1.1559     0.4110   2.813  0.00491 **
Ref1_mediumclothing         0.2649     0.9378   0.282  0.77757
Ref1_mediumemotion          1.5722     0.5078   3.096  0.00196 **
Ref1_mediuminteraction      1.8644     0.7468   2.497  0.01254 *
Ref1_mediummaterial_things  0.3583     0.5804   0.617  0.53700
Ref1_mediummisc             0.8229     0.5258   1.565  0.11759
Ref1_mediumpeople           0.6690     0.4706   1.422  0.15512
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 565.19  on 462  degrees of freedom
AIC: 639.19

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Author~ + Collocation3 + Verb2 + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Collocation3 + Verb2 + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.3951  -1.1993   0.6781   0.8834   1.4645

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               0.469800   0.919789   0.511  0.60951
Collocation3adj_Noun      0.580502   0.822336   0.706  0.48024
Collocation3adv           1.842432   1.082093   1.703  0.08863 .
Collocation3adv_Noun      0.333706   0.927635   0.360  0.71904
Collocation3def.art_Noun  0.876582   0.854732   1.026  0.30510
```

```
Collocation3det_Noun         0.610530   0.965776   0.632  0.52728
Collocation3ind.art_Noun     0.601210   0.831267   0.723  0.46953
Collocation3Noun             0.569478   0.841750   0.677  0.49870
Collocation3prep            -0.121716   0.801947  -0.152  0.87936
Collocation3pronoun_Noun     0.002924   0.802108   0.004  0.99709
Collocation3V               -0.081457   0.869530  -0.094  0.92536
Verb2action_verbs           -0.737282   0.455922  -1.617  0.10585
Verb2cognition_verbs        -0.834147   0.742030  -1.124  0.26095
Verb2copular_verbs          -0.343768   0.472061  -0.728  0.46647
Verb2emotion_verbs          -1.424974   0.529436  -2.691  0.00711 **
Verb2motion_verbs           -0.758920   0.660998  -1.148  0.25091
Verb2state_verbs            -1.403114   0.491428  -2.855  0.00430 **
Ref1_mediumaesthetic         0.023583   0.799788   0.029  0.97648
Ref1_mediumappearence        0.566388   0.516406   1.097  0.27273
Ref1_mediumbehavior          0.488050   0.501623   0.973  0.33058
Ref1_mediumbody_parts        0.469344   0.510063   0.920  0.35748
Ref1_mediumcharacteristics   1.004961   0.399103   2.518  0.01180 *
Ref1_mediumclothing          0.329223   0.914804   0.360  0.71893
Ref1_mediumemotion           1.375081   0.495261   2.776  0.00550 **
Ref1_mediuminteraction       1.887117   0.727639   2.593  0.00950 **
Ref1_mediummaterial_things   0.401423   0.562426   0.714  0.47539
Ref1_mediummisc              0.841217   0.512567   1.641  0.10076
Ref1_mediumpeople            0.612636   0.460478   1.330  0.18337
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 578.34  on 471  degrees of freedom
AIC: 634.34

Number of Fisher Scoring iterations: 4

> LogReg_lrm <- lrm(Author~ + Collocation3 + Verb2 + Ref1_medium, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Author ~ +Collocation3 + Verb2 + Ref1_medium, data = data,
    x = T, y = T)


Frequencies of Responses
female   male
   157    342

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy
       499      3e-06      43.17         27     0.0251      0.677      0.354
     Gamma      Tau-a         R2      Brier
     0.357      0.153      0.116      0.197

                          Coef      S.E.   Wald Z P
Intercept                  0.469800 0.9198  0.51  0.6095
Collocation3=adj_Noun      0.580502 0.8223  0.71  0.4802
Collocation3=adv           1.842430 1.0822  1.70  0.0887
Collocation3=adv_Noun      0.333706 0.9276  0.36  0.7190
Collocation3=def.art_Noun  0.876582 0.8547  1.03  0.3051
Collocation3=det_Noun      0.610530 0.9658  0.63  0.5273
Collocation3=ind.art_Noun  0.601210 0.8313  0.72  0.4695
Collocation3=Noun          0.569478 0.8418  0.68  0.4987
Collocation3=prep         -0.121716 0.8019 -0.15  0.8794
Collocation3=pronoun_Noun  0.002924 0.8021  0.00  0.9971
Collocation3=V            -0.081457 0.8695 -0.09  0.9254
Verb2=action_verbs        -0.737282 0.4559 -1.62  0.1059
Verb2=cognition_verbs     -0.834147 0.7420 -1.12  0.2610
Verb2=copular_verbs       -0.343768 0.4721 -0.73  0.4665
Verb2=emotion_verbs       -1.424974 0.5294 -2.69  0.0071
Verb2=motion_verbs        -0.758920 0.6610 -1.15  0.2509
Verb2=state_verbs         -1.403114 0.4914 -2.86  0.0043
Ref1_medium=aesthetic      0.023583 0.7998  0.03  0.9765
Ref1_medium=appearence     0.566388 0.5164  1.10  0.2727
Ref1_medium=behavior       0.488050 0.5016  0.97  0.3306
Ref1_medium=body_parts     0.469344 0.5101  0.92  0.3575
Ref1_medium=characteristics 1.004961 0.3991  2.52  0.0118
Ref1_medium=clothing       0.329223 0.9148  0.36  0.7189
Ref1_medium=emotion        1.375081 0.4953  2.78  0.0055
Ref1_medium=interaction    1.887117 0.7276  2.59  0.0095
Ref1_medium=material_things 0.401423 0.5624  0.71  0.4754
Ref1_medium=misc           0.841217 0.5126  1.64  0.1008
Ref1_medium=people         0.612636 0.4605  1.33  0.1834

> LogReg_glm <- glm(Author~ + Verb2 + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Verb2 + Ref1_medium, family = "binomial",
    data = data)
```

```
Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0084  -1.2363   0.7635   0.8870   1.4140

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.89952    0.51225   1.756  0.07909 .
Verb2action_verbs         -0.66659    0.44805  -1.488  0.13681
Verb2cognition_verbs      -0.79993    0.70995  -1.127  0.25985
Verb2copular_verbs        -0.28622    0.46444  -0.616  0.53773
Verb2emotion_verbs        -1.37481    0.52138  -2.637  0.00837 **
Verb2motion_verbs         -0.63839    0.64855  -0.984  0.32495
Verb2state_verbs          -1.16962    0.47887  -2.442  0.01459 *
Ref1_mediumaesthetic      -0.27077    0.77378  -0.350  0.72639
Ref1_mediumappearence      0.47028    0.50324   0.935  0.35004
Ref1_mediumbehavior        0.37723    0.49103   0.768  0.44234
Ref1_mediumbody_parts      0.40742    0.48903   0.833  0.40478
Ref1_mediumcharacteristics 0.71388    0.37671   1.895  0.05809 .
Ref1_mediumclothing        0.01893    0.85330   0.022  0.98230
Ref1_mediumemotion         1.00003    0.46736   2.140  0.03238 *
Ref1_mediuminteraction     1.64104    0.70490   2.328  0.01991 *
Ref1_mediummaterial_things 0.20029    0.53945   0.371  0.71043
Ref1_mediummisc            0.73327    0.49032   1.495  0.13479
Ref1_mediumpeople          0.41492    0.42165   0.984  0.32510
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 595.04  on 481  degrees of freedom
AIC: 631.04

Number of Fisher Scoring iterations: 4

> LogReg_glm <- glm(Lexeme~ + Verb2 + Ref1_medium, data = data, family = "binomial")
> LogReg_lrm

Logistic Regression Model

lrm(formula = Author ~ +Collocation3 + Verb2 + Ref1_medium, data = data,
    x = T, y = T)


Frequencies of Responses
female   male
   157    342

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy
       499      3e-06      43.17         27     0.0251      0.677      0.354
     Gamma      Tau-a         R2      Brier
     0.357      0.153      0.116      0.197

                          Coef      S.E.   Wald Z P
Intercept                  0.469800 0.9198  0.51  0.6095
Collocation3=adj_Noun      0.580502 0.8223  0.71  0.4802
Collocation3=adv           1.842430 1.0822  1.70  0.0887
Collocation3=adv_Noun      0.333706 0.9276  0.36  0.7190
Collocation3=def.art_Noun  0.876582 0.8547  1.03  0.3051
Collocation3=det_Noun      0.610530 0.9658  0.63  0.5273
Collocation3=ind.art_Noun  0.601210 0.8313  0.72  0.4695
Collocation3=Noun          0.569478 0.8418  0.68  0.4987
Collocation3=prep         -0.121716 0.8019 -0.15  0.8794
Collocation3=pronoun_Noun  0.002924 0.8021  0.00  0.9971
Collocation3=V            -0.081457 0.8695 -0.09  0.9254
Verb2=action_verbs        -0.737282 0.4559 -1.62  0.1059
Verb2=cognition_verbs     -0.834147 0.7420 -1.12  0.2610
Verb2=copular_verbs       -0.343768 0.4721 -0.73  0.4665
Verb2=emotion_verbs       -1.424974 0.5294 -2.69  0.0071
Verb2=motion_verbs        -0.758920 0.6610 -1.15  0.2509
Verb2=state_verbs         -1.403114 0.4914 -2.86  0.0043
Ref1_medium=aesthetic      0.023583 0.7998  0.03  0.9765
Ref1_medium=appearence     0.566388 0.5164  1.10  0.2727
Ref1_medium=behavior       0.488050 0.5016  0.97  0.3306
Ref1_medium=body_parts     0.469344 0.5101  0.92  0.3575
Ref1_medium=characteristics 1.004961 0.3991  2.52  0.0118
Ref1_medium=clothing       0.329223 0.9148  0.36  0.7189
Ref1_medium=emotion        1.375081 0.4953  2.78  0.0055
Ref1_medium=interaction    1.887117 0.7276  2.59  0.0095
Ref1_medium=material_things 0.401423 0.5624  0.71  0.4754
Ref1_medium=misc           0.841217 0.5126  1.64  0.1008
Ref1_medium=people         0.612636 0.4605  1.33  0.1834

> LogReg_glm <- glm(Lexeme~ + Verb2 + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
```

```
glm(formula = Lexeme ~ +Verb2 + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.4363  -1.1536  -0.6208   1.1129   1.9266

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               -0.31518    0.45420  -0.694   0.4877
Verb2action_verbs         -0.20429    0.37029  -0.552   0.5812
Verb2cognition_verbs       0.10695    0.65603   0.163   0.8705
Verb2copular_verbs        -0.10520    0.38249  -0.275   0.7833
Verb2emotion_verbs        -0.34166    0.46460  -0.735   0.4621
Verb2motion_verbs         -0.19361    0.57348  -0.338   0.7357
Verb2state_verbs          -0.01527    0.41159  -0.037   0.9704
Ref1_mediumaesthetic       0.13837    0.75730   0.183   0.8550
Ref1_mediumappearence      0.61246    0.48727   1.257   0.2088
Ref1_mediumbehavior        0.92120    0.48316   1.907   0.0566 .
Ref1_mediumbody_parts      0.12900    0.47367   0.272   0.7854
Ref1_mediumcharacteristics 0.67321    0.36744   1.832   0.0669 .
Ref1_mediumclothing      -15.11143  549.07805  -0.028   0.9780
Ref1_mediumemotion         0.56904    0.43240   1.316   0.1882
Ref1_mediuminteraction    -1.02918    0.64058  -1.607   0.1081
Ref1_mediummaterial_things -1.11703   0.63845  -1.750   0.0802 .
Ref1_mediummisc           -0.28264    0.47865  -0.590   0.5549
Ref1_mediumpeople          0.36415    0.40840   0.892   0.3726
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 688.39  on 498  degrees of freedom
Residual deviance: 648.91  on 481  degrees of freedom
AIC: 684.91

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Author~ + Theme3 + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Theme3 + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0634  -1.3285   0.7768   0.9022   1.2128

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                 0.1990     0.3981   0.500   0.6171
Theme3people                0.2341     0.3154   0.742   0.4580
Theme3situations            0.1500     0.4027   0.373   0.7095
Theme3states               -0.1969     0.3436  -0.573   0.5667
Ref1_mediumaesthetic       -0.0850     0.7475  -0.114   0.9095
Ref1_mediumappearence       0.2198     0.5003   0.439   0.6604
Ref1_mediumbehavior         0.2982     0.4825   0.618   0.5366
Ref1_mediumbody_parts       0.3257     0.4795   0.679   0.4971
Ref1_mediumcharacteristics  0.6106     0.3745   1.630   0.1030
Ref1_mediumclothing        -0.1333     0.8342  -0.160   0.8730
Ref1_mediumemotion          0.8996     0.4605   1.953   0.0508 .
Ref1_mediuminteraction      1.5692     0.6982   2.247   0.0246 *
Ref1_mediummaterial_things  0.1344     0.5346   0.251   0.8015
Ref1_mediummisc             0.6777     0.4785   1.416   0.1567
Ref1_mediumpeople           0.4983     0.4029   1.237   0.2162
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 607.61  on 484  degrees of freedom
AIC: 637.61

Number of Fisher Scoring iterations: 4

> LogReg_glm <- glm(Author~ + Theme2 + Ref1_medium + Decade + Lexeme + Polarity, data = data, family =
"binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Theme2 + Ref1_medium + Decade + Lexeme +
    Polarity, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.6638  -1.0909   0.6064   0.8712   1.6004
```

```
Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 1.30039    0.79528   1.635   0.1020
Theme2actions              12.46913  535.41152   0.023   0.9814
Theme2appearence           -0.31624    0.52927  -0.598   0.5502
Theme2education            -0.73363    0.78627  -0.933   0.3508
Theme2feelings             -0.58906    0.50169  -1.174   0.2403
Theme2femininity           -0.40266    0.52043  -0.774   0.4391
Theme2interactions         -0.35847    0.65951  -0.544   0.5868
Theme2life                 -0.62092    0.64749  -0.959   0.3376
Theme2misc                 -0.69281    0.53738  -1.289   0.1973
Theme2opinions             -0.73895    0.63339  -1.167   0.2433
Theme2relationships        -1.95769    0.76841  -2.548   0.0108 *
Theme2things               -0.08446    0.93864  -0.090   0.9283
Theme2way_of_being          0.10066    0.53674   0.188   0.8512
Ref1_mediumaesthetic        0.27381    0.81445   0.336   0.7367
Ref1_mediumappearence       0.08048    0.59669   0.135   0.8927
Ref1_mediumbehavior         0.24008    0.54297   0.442   0.6584
Ref1_mediumbody_parts       0.46310    0.56179   0.824   0.4098
Ref1_mediumcharacteristics  0.78561    0.43335   1.813   0.0699 .
Ref1_mediumclothing        -0.37535    0.91471  -0.410   0.6815
Ref1_mediumemotion          1.19874    0.52338   2.290   0.0220 *
Ref1_mediuminteraction      2.12242    0.83772   2.534   0.0113 *
Ref1_mediummaterial_things  0.02927    0.59707   0.049   0.9609
Ref1_mediummisc             0.72677    0.54363   1.337   0.1813
Ref1_mediumpeople           0.48957    0.47970   1.021   0.3075
Decade1840s                 0.98867    0.70608   1.400   0.1614
Decade1850s                -0.40593    0.59749  -0.679   0.4969
Decade1860s                -0.86978    0.61614  -1.412   0.1580
Decade1870s                -0.48590    0.60063  -0.809   0.4185
Decade1880s                 0.01569    0.59253   0.026   0.9789
Decade1890s                -0.05614    0.58378  -0.096   0.9234
Decade1900s                -1.18065    0.62467  -1.890   0.0588 .
Decade1910s                 0.15911    0.63023   0.252   0.8007
Decade1920s                 0.16961    0.63935   0.265   0.7908
Decade1930s                 0.35287    0.63088   0.559   0.5759
Decade1940s                -0.14985    0.62901  -0.238   0.8117
Decade1950s                 1.61006    0.86982   1.851   0.0642 .
Decade1960s                 1.15618    0.71279   1.622   0.1048
Decade1970s                 0.11749    0.61024   0.193   0.8473
Decade1980s                 0.29898    0.65964   0.453   0.6504
Decade1990s                 0.01179    0.62790   0.019   0.9850
Lexemewomanly              -0.39861    0.22668  -1.758   0.0787 .
Polaritypositive           -0.53431    0.40016  -1.335   0.1818
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 554.45  on 457  degrees of freedom
AIC: 638.45

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Author~ + Theme2 + Lexeme, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Theme2 + Lexeme, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.8821  -1.3392   0.7432   0.8815   1.5660

Coefficients:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          1.23033    0.39873   3.086  0.00203 **
Theme2actions       12.73619  535.41132   0.024  0.98102
Theme2appearence    -0.16401    0.45843  -0.358  0.72052
Theme2education     -0.37958    0.68298  -0.556  0.57837
Theme2feelings      -0.41303    0.46011  -0.898  0.36936
Theme2femininity    -0.08491    0.46552  -0.182  0.85526
Theme2interactions  -0.31602    0.60174  -0.525  0.59946
Theme2life          -0.55771    0.57947  -0.962  0.33582
Theme2misc          -0.45717    0.48834  -0.936  0.34919
Theme2opinions      -0.56430    0.56320  -1.002  0.31637
Theme2relationships -1.70872    0.68226  -2.504  0.01226 *
Theme2things         0.35422    0.87548   0.405  0.68577
Theme2way_of_being   0.15543    0.48169   0.323  0.74694
Lexemewomanly       -0.40045    0.20384  -1.964  0.04947 *
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)
```

```
    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 602.27  on 485  degrees of freedom
AIC: 630.27

Number of Fisher Scoring iterations: 12

> LogReg_lrm <- lrm(Author~ + Theme2 + Lexeme, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Author ~ +Theme2 + Lexeme, data = data, x = T,
    y = T)


Frequencies of Responses
female   male
   157    342

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy
       499      0.002      19.24         13      0.116      0.612      0.224
     Gamma      Tau-a         R2      Brier
     0.238      0.097      0.053      0.208

                     Coef     S.E.    Wald Z P
Intercept             1.23033  0.3987  3.09  0.0020
Theme2=actions        5.56683 24.5363  0.23  0.8205
Theme2=appearence    -0.16401  0.4584 -0.36  0.7205
Theme2=education     -0.37958  0.6830 -0.56  0.5784
Theme2=feelings      -0.41303  0.4601 -0.90  0.3694
Theme2=femininity    -0.08491  0.4655 -0.18  0.8553
Theme2=interactions  -0.31602  0.6017 -0.53  0.5995
Theme2=life          -0.55771  0.5795 -0.96  0.3358
Theme2=misc          -0.45717  0.4883 -0.94  0.3492
Theme2=opinions      -0.56430  0.5632 -1.00  0.3164
Theme2=relationships -1.70872  0.6823 -2.50  0.0123
Theme2=things         0.35422  0.8755  0.40  0.6858
Theme2=way_of_being   0.15543  0.4817  0.32  0.7469
Lexeme=womanly       -0.40045  0.2038 -1.96  0.0495

> LogReg_glm <- glm(Author~ + Lexeme + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Lexeme + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.8821  -1.3392   0.7432   0.8815   1.5660

Coefficients:
                     Estimate Std. Error z value Pr(>|z|)
(Intercept)           1.23033    0.39873   3.086  0.00203 **
Lexemewomanly        -0.40045    0.20384  -1.964  0.04947 *
Theme2actions        12.73619  535.41132   0.024  0.98102
Theme2appearence     -0.16401    0.45843  -0.358  0.72052
Theme2education      -0.37958    0.68298  -0.556  0.57837
Theme2feelings       -0.41303    0.46011  -0.898  0.36936
Theme2femininity     -0.08491    0.46552  -0.182  0.85526
Theme2interactions   -0.31602    0.60174  -0.525  0.59946
Theme2life           -0.55771    0.57947  -0.962  0.33582
Theme2misc           -0.45717    0.48834  -0.936  0.34919
Theme2opinions       -0.56430    0.56320  -1.002  0.31637
Theme2relationships  -1.70872    0.68226  -2.504  0.01226 *
Theme2things          0.35422    0.87548   0.405  0.68577
Theme2way_of_being    0.15543    0.48169   0.323  0.74694
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 602.27  on 485  degrees of freedom
AIC: 630.27

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Author~ + Ref1_type + Theme3, data = data, family = "binomial")
Error in eval(expr, envir, enclos) : object 'Ref1_type' not found
> LogReg_glm <- glm(Author~ + Ref1_Type + Theme3, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Ref1_Type + Theme3, family = "binomial",
    data = data)

Deviance Residuals:
```

```
    Min       1Q   Median       3Q      Max
-1.6059  -1.4177   0.8171   0.8736   0.9988

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.80812    0.37745   2.141   0.0323 *
Ref1_TypeR1.thing_abstract -0.04160    0.28518  -0.146   0.8840
Ref1_TypeR1.thing_concrete -0.15486    0.30390  -0.510   0.6103
Theme3people                0.15914    0.30711   0.518   0.6043
Theme3situations            0.09923    0.39326   0.252   0.8008
Theme3states               -0.21739    0.33804  -0.643   0.5202
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 618.61  on 493  degrees of freedom
AIC: 630.61

Number of Fisher Scoring iterations: 4

> LogReg_glm <- glm(Author~ + Ref1_Type + Theme3 + Lexeme + Century + Verb3, data = data, family = "binomial")
>
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Ref1_Type + Theme3 + Lexeme + Century +
    Verb3, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.8118  -1.3771   0.7542   0.8881   1.1749

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.96030    0.45772   2.098   0.0359 *
Ref1_TypeR1.thing_abstract -0.04611    0.30577  -0.151   0.8801
Ref1_TypeR1.thing_concrete -0.24058    0.31545  -0.763   0.4457
Theme3people                0.19748    0.31311   0.631   0.5282
Theme3situations            0.12653    0.39687   0.319   0.7499
Theme3states               -0.06029    0.34698  -0.174   0.8621
Lexemewomanly              -0.39266    0.20065  -1.957   0.0504 .
Century1900s                0.26814    0.20621   1.300   0.1935
Verb3state_verbs           -0.26096    0.20878  -1.250   0.2113
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 610.79  on 490  degrees of freedom
AIC: 628.79

Number of Fisher Scoring iterations: 4

> LogReg_glm <- glm(Author~ + Ref1_Type + Theme3 + Lexeme + Century + Verb3, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Ref1_Type + Theme3 + Lexeme + Century +
    Verb3, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.8118  -1.3771   0.7542   0.8881   1.1749

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.96030    0.45772   2.098   0.0359 *
Ref1_TypeR1.thing_abstract -0.04611    0.30577  -0.151   0.8801
Ref1_TypeR1.thing_concrete -0.24058    0.31545  -0.763   0.4457
Theme3people                0.19748    0.31311   0.631   0.5282
Theme3situations            0.12653    0.39687   0.319   0.7499
Theme3states               -0.06029    0.34698  -0.174   0.8621
Lexemewomanly              -0.39266    0.20065  -1.957   0.0504 .
Century1900s                0.26814    0.20621   1.300   0.1935
Verb3state_verbs           -0.26096    0.20878  -1.250   0.2113
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 621.51  on 498  degrees of freedom
Residual deviance: 610.79  on 490  degrees of freedom
AIC: 628.79

Number of Fisher Scoring iterations: 4
```

```
> data <- read.table(file.choose(), header=T)
Error in scan(file, what, nmax, sep, dec, quote, skip, nlines, na.strings,  :
  line 3 did not have 30 elements
> data <- read.table(file.choose(), header=T)
Error in scan(file, what, nmax, sep, dec, quote, skip, nlines, na.strings,  :
  line 458 did not have 30 elements
> data <- read.table(file.choose(), header=T)
Error in scan(file, what, nmax, sep, dec, quote, skip, nlines, na.strings,  :
  line 489 did not have 30 elements
> data <- read.table(file.choose(), header=T)
Error in scan(file, what, nmax, sep, dec, quote, skip, nlines, na.strings,  :
  line 489 did not have 2 elements
> LogReg_glm <- glm(Lexeme~ + Ref1_Type + Theme3 + Lexeme + Century + Verb3, data = data, family = "binomial")
Warning messages:
1: In model.matrix.default(mt, mf, contrasts) :
  the response appeared on the right-hand side and was dropped
2: In model.matrix.default(mt, mf, contrasts) :
  problem with term 3 in model.matrix: no columns are assigned
> pvclust <- pvclust(tab, method.hclust="ward", method.dist="euclidean")
Bootstrap (r = 0.5)... Done.
Bootstrap (r = 0.5)... Done.
Bootstrap (r = 0.67)... Done.
Bootstrap (r = 0.67)... Done.
Bootstrap (r = 0.83)... Done.
Bootstrap (r = 1.0)... Done.
Bootstrap (r = 1.0)... Done.
Bootstrap (r = 1.17)... Done.
Bootstrap (r = 1.17)... Done.
Bootstrap (r = 1.33)... Done.
Warning message:
In a$p[] <- c(1, bp[r == 1]) :
  number of items to replace is not a multiple of replacement length
> data <- read.table(file.choose(), header=T)
Error in file.choose() : file choice cancelled
> data <- read.table(file.choose(), header=T)
> summary(data)
         Collocation2          Ref1_medium
 prep_F        : 59   characteristics:130
 pronoun_W_Noun: 57   people         : 81
 adj_F_Noun    : 50   emotion        : 49
 prep_W        : 49   activity       : 41
 ind.art_W_Noun: 33   misc           : 38
 pronoun_F_Noun: 29   body_parts     : 35
 (Other)       :222   (Other)        :125
> pvclust <- pvclust(tab, method.hclust="ward", method.dist="euclidean")
Bootstrap (r = 0.5)... Done.
Bootstrap (r = 0.5)... Done.
Bootstrap (r = 0.67)... Done.
Bootstrap (r = 0.67)... Done.
Bootstrap (r = 0.83)... Done.
Bootstrap (r = 1.0)... Done.
Bootstrap (r = 1.0)... Done.
Bootstrap (r = 1.17)... Done.
Bootstrap (r = 1.17)... Done.
Bootstrap (r = 1.33)... Done.
Warning message:
In a$p[] <- c(1, bp[r == 1]) :
  number of items to replace is not a multiple of replacement length
> plot(pvclust, frame.plot = T, cex = 1.4, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
    Author             Theme2
 female:157   appearence  : 82
 male  :342   femininity  : 77
              feelings    : 73
              way_of_being: 71
              misc        : 50
              action      : 35
              (Other)     :111
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1, xlim=c(-.005,.005),ylim=c(-.005,.005))
> plot(mcatab, rows = F, col = 1, xlim=c(-.005,.005),ylim=c(-.003,.003))
> plot(mcatab, rows = F, col = 1, xlim=c(-.006,.006),ylim=c(-.007,.007))
> data <- read.table(file.choose(), header=T)
> summary(data)
    Author             Theme2
 female:157   appearence  : 82
 male  :342   femininity  : 77
              feelings    : 73
              way_of_being: 71
              misc        : 50
              action      : 35
              (Other)     :111
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
```

```
> summary(data)
    Author             Theme2         Lexeme
 female:157   appearence  : 82   feminine:270
 male  :342   femininity  : 77   womanly :229
              feelings    : 73
              way_of_being: 71
              misc        : 50
              action      : 35
              (Other)     :111
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1, xlim=c(-.005,.1),ylim=c(-.1,.005))
> plot(mcatab, rows = F, col = 1, xlim=c(-.008,.005),ylim=c(-.005,.008))
> plot(mcatab, rows = F, col = 1, xlim=c(-.08,.05),ylim=c(-.05,.08))
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Author     Century
 feminine:270   female:157   1800s:210
 womanly :229   male  :342   1900s:289
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme       Author             Ref1_medium
 feminine:270   female:157   characteristics:130
 womanly :229   male  :342   people         : 81
                             emotion        : 49
                             activity       : 41
                             misc           : 38
                             body_parts     : 35
                             (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
               Verb2          Lexeme     Century
 achievement_verbs: 40   feminine:270   1800s:210
 action_verbs     :166   womanly :229   1900s:289
 cognition_verbs  : 13
 copular_verbs    :144
 emotion_verbs    : 43
 motion_verbs     : 20
 state_verbs      : 73
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
    Author                   Verb2
 female:157   achievement_verbs: 40
 male  :342   action_verbs     :166
              cognition_verbs  : 13
              copular_verbs    :144
              emotion_verbs    : 43
              motion_verbs     : 20
              state_verbs      : 73
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
    Author            Verb3
 female:157   event_verbs:226
 male  :342   state_verbs:273
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> plot(mcatab, rows = F, col = 1, xlim=c(-.002,.002),ylim=c(-.002,.002))
> plot(mcatab, rows = F, col = 1, xlim=c(-.006,.006),ylim=c(-.006,.006))
> plot(mcatab, rows = F, col = 1, xlim=c(-.06,.06),ylim=c(-.06,.06))
> LogReg_glm <- glm(Lexeme~ + Ref1_Type + Theme3 + Lexeme + Century + Verb3, data = data, family = "binomial")
Error in eval(expr, envir, enclos) : object 'Lexeme' not found
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme          Year          Decade     Century       Author       Word_Class      Polarity
Collocation          Collocation2       Collocation3
 feminine:270   Min.   :1830   1890s  : 35   1800s:210   female:157   Att_adj :406   negative: 45   adj_F_N.sing
: 43   prep_F        : 59   prep         :108
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:289   male  :342   Noun    :  2   positive:454
pronoun_W_N.sing: 33   pronoun_W_Noun: 57   pronoun_Noun: 86
                Median :1913   1970s  : 34                           Pred_adj: 91                   of_F_N.sing
: 29   adj_F_Noun    : 50   adj_Noun    : 71
                Mean   :1914   1910s  : 31
ind.art_W_N.sing: 21   prep_W        : 49   ind.art_Noun: 53
                3rd Qu.:1956   1930s  : 31                                                          of_W_N.sing
: 20   ind.art_W_Noun: 33   Noun        : 48
                Max.   :1999   1850s  : 30
def.art_F_N.sing: 19   pronoun_F_Noun: 29   def.art_Noun: 46
                               (Other):304                                                          (Other)
:334   (Other)       :222   (Other)     : 87
```

```
       Subjecthood       Verb                   Verb2             Verb3         Emphatic       Meaning
Axiology       Humor                    Theme
 Adverbial    :110   be     :122   achievement_verbs: 40   event_verbs:226   Emph    : 59   delicate:  3
negative: 20   Non_Hum:499   physical_appearence: 59
 Direct.Object:197   have   : 33   action_verbs     :166   state_verbs:273   Non_emph:440   feminine:231
neutral :411                female_qualities   : 45
 Object_pred  :  3   look   : 11   cognition_verbs  : 13                                    graceful:  8
positive: 68                way_of_being       : 45
 Subject      : 99   see    :  6   copular_verbs    :144                                    womanly :257
misc               : 43
 Subject_pred : 90   seem   :  6   emotion_verbs    : 43
female_traits      : 27
                     smile  :  6   motion_verbs     : 20
description        : 24
                     (Other):315   state_verbs      : 73
(Other)            :256
         Theme2           Theme3          Ref1              Ref1_medium              Ref1_Type        Ref2
Ref2_medium              Ref2_Type
 appearence  : 82   misc      : 61   she     : 34   characteristics:130   R1.hum_spec      : 77   R2.NA  :362
appearence:  8   R2.hum_gen       :  2
 femininity  : 77   people    :266   nature  : 16   people         : 81   R1.thing_abstract:259   her    : 61
misc      : 15   R2.hum_spec      :112
 feelings    : 73   situations: 59   voice   : 12   emotion        : 49   R1.thing_concrete:163   she    : 17
person    :114   R2.NA            :362
 way_of_being: 71   states    :113   instinct: 11   activity       : 41                           your   :  7
R2.NA     :362   R2.thing_abstract: 11
 misc        : 50                    woman   : 10   misc           : 38                           his    :  3
R2.thing_concrete: 12
 action      : 35                    dignity :  9   body_parts     : 35                           body   :  2
 (Other)     :111                    (Other) :407   (Other)        :125                           (Other): 47
   Ref1_Gender    Ref2_Gender              Ref.mix
 RG1.fem : 66   RG2.fem : 97   R1.hum_spec      : 67
 RG1.male:  4   RG2.male:  6   R1.thing_abstract:167
 RG1.NA  :429   RG2.NA  :396   R1.thing_concrete:129
                               R2.hum_gen       :  2
                               R2.hum_spec      :111
                               R2.thing_abstract: 11
                               R2.thing_concrete: 12
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme         Year          Decade     Century       Author       Word_Class      Polarity
Collocation          Collocation2       Collocation3
 feminine:268   Min.   :1830   1890s  : 35   1800s:210   female:155   Att_adj :406   negative: 45   adj_F_N.sing
: 43   prep_F        : 59   prep         :108
 womanly :229   1st Qu.:1875   1880s  : 34   1900s:287   male  :342   Pred_adj: 91   positive:452
pronoun_W_N.sing: 33   pronoun_W_Noun: 57   pronoun_Noun: 86
                Median :1913   1970s  : 34                                                 of_F_N.sing
: 29   adj_F_Noun    : 50   adj_Noun     : 71
                Mean   :1914   1910s  : 31
ind.art_W_N.sing: 21   prep_W        : 49   ind.art_Noun: 53
                3rd Qu.:1955   1930s  : 31                                                 of_W_N.sing
: 20   ind.art_W_Noun: 33   Noun         : 48
                Max.   :1999   1850s  : 30
def.art_F_N.sing: 19   pronoun_F_Noun: 29   def.art_Noun: 44
                           (Other):302                                                     (Other)
:332   (Other)       :220   (Other)     : 87
       Subjecthood       Verb                   Verb2             Verb3         Emphatic       Meaning
Axiology       Humor                    Theme
 Adverbial    :110   be     :122   achievement_verbs: 40   event_verbs:226   Emph    : 59   delicate:  3
negative: 20   Non_Hum:497   physical_appearence: 59
 Direct.Object:195   have   : 33   action_verbs     :166   state_verbs:271   Non_emph:438   feminine:231
neutral :409                female_qualities   : 45
 Object_pred  :  3   look   : 11   cognition_verbs  : 12                                    graceful:  8
positive: 68                way_of_being       : 45
 Subject      : 99   see    :  6   copular_verbs    :144                                    womanly :255
misc               : 43
 Subject_pred : 90   seem   :  6   emotion_verbs    : 42
female_traits      : 27
                     smile  :  6   motion_verbs     : 20
description        : 24
                     (Other):313   state_verbs      : 73
(Other)            :254
         Theme2           Theme3          Ref1              Ref1_medium              Ref1_Type        Ref2
Ref2_medium              Ref2_Type
 appearence  : 82   misc      : 61   she     : 34   characteristics:130   R1.hum_spec      : 76   R2.NA  :360
appearence:  8   R2.hum_gen       :  2
 femininity  : 77   people    :266   nature  : 16   people         : 80   R1.thing_abstract:259   her    : 61
misc      : 15   R2.hum_spec      :112
 feelings    : 73   situations: 57   voice   : 12   emotion        : 49   R1.thing_concrete:162   she    : 17
person    :114   R2.NA            :360
 way_of_being: 71   states    :113   instinct: 11   activity       : 40                           your   :  7
R2.NA     :360   R2.thing_abstract: 11
 misc        : 50                    woman   : 10   misc           : 38                           his    :  3
R2.thing_concrete: 12
 action      : 35                    dignity :  9   body_parts     : 35                           body   :  2
 (Other)     :109                    (Other) :405   (Other)        :125                           (Other): 47
   Ref1_Gender    Ref2_Gender              Ref.mix
 RG1.fem : 65   RG2.fem : 97   R1.hum_spec      : 66
```

```
 RG1.male:  4   RG2.male:  6   R1.thing_abstract:167
 RG1.NA  :428   RG2.NA  :394   R1.thing_concrete:128
                               R2.hum_gen       :  2
                               R2.hum_spec      :111
                               R2.thing_abstract: 11
                               R2.thing_concrete: 12
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme         Year          Decade     Century       Author       Word_Class
 feminine:249   Min.   :1830   1970s  : 34   1800s:194   female:149   Att_adj :388
 womanly :222   1st Qu.:1876   1880s  : 33   1900s:277   male  :322   Pred_adj: 83
                Median :1914   1890s  : 32
                Mean   :1915   1910s  : 30
                3rd Qu.:1956   1930s  : 30
                Max.   :1999   1940s  : 29
                               (Other):283
     Polarity             Collocation          Collocation2       Collocation3
 negative: 45   adj_F_N.sing    : 40   pronoun_W_Noun: 57   prep        :101
 positive:426   pronoun_W_N.sing: 33   prep_F        : 56   pronoun_Noun: 84
                of_F_N.sing     : 28   adj_F_Noun    : 47   adj_Noun    : 68
                ind.art_W_N.sing: 20   prep_W        : 45   ind.art_Noun: 48
                def.art_F_N.sing: 19   ind.art_W_Noun: 32   Noun        : 47
                of_W_N.sing     : 19   pronoun_F_Noun: 27   def.art_Noun: 44
                (Other)         :312   (Other)       :207   (Other)     : 79
       Subjecthood       Verb                Verb2            Verb3
 Adverbial    :104   be     :113   achievement_verbs: 39   event_verbs:218
 Direct.Object:189   have   : 30   action_verbs     :160   state_verbs:253
 Subject      : 94   look   :  9   cognition_verbs  : 12
 Subject_pred : 84   see    :  6   copular_verbs    :132
                     seem   :  6   emotion_verbs    : 40
                     smile  :  6   motion_verbs     : 19
                     (Other):301   state_verbs      : 69
    Emphatic       Meaning        Axiology       Humor                      Theme
 Emph    : 54   feminine:224   negative: 20   Non_Hum:471   physical_appearence: 55
 Non_emph:417   womanly :247   neutral :384                 female_qualities   : 44
                               positive: 67                 misc               : 42
                                                            way_of_being       : 39
                                                            female_traits      : 27
                                                            opinions           : 23
                                                            (Other)            :241
         Theme2           Theme3          Ref1             Ref1_medium
 appearence  : 76   misc      : 59   she     : 34   characteristics:124
 femininity  : 75   people    :245   nature  : 15   people         : 73
 feelings    : 72   situations: 55   voice   : 12   emotion        : 47
 way_of_being: 61   states    :112   instinct: 11   activity       : 40
 misc        : 49                    woman   : 10   misc           : 35
 action      : 33                    dignity :  9   behavior       : 32
 (Other)     :105                    (Other) :380   (Other)        :120
           Ref1_Type         Ref2         Ref2_medium              Ref2_Type
 R1.hum_spec      : 70   R2.NA   :342   appearence:  8   R2.hum_spec      :106
 R1.thing_abstract:248   her     : 61   misc      : 14   R2.NA            :343
 R1.thing_concrete:153   she     : 17   person    :107   R2.thing_abstract: 11
                         your    :  7   R2.NA     :342   R2.thing_concrete: 11
                         body    :  2
                         Margaret:  2
                         (Other) : 40
  Ref1_Gender   Ref2_Gender              Ref.mix
 RG1.fem: 64   RG2.fem: 96   R1.hum_spec      : 60
 RG1.NA :407   RG2.NA :375   R1.thing_abstract:163
                             R1.thing_concrete:121
                             R2.hum_spec      :105
                             R2.thing_abstract: 11
                             R2.thing_concrete: 11

> LogReg_glm <- glm(Word_Class~ + Lexeme + Collocation2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Word_Class ~ +Lexeme + Collocation2, family = "binomial",
    data = data)

Deviance Residuals:
     Min        1Q    Median        3Q       Max
-2.38043  -0.51678  -0.37146  -0.00008   2.77494

Coefficients:
                            Estimate Std. Error z value Pr(>|z|)
(Intercept)                -1.099e+00  1.155e+00  -0.951   0.3414
Lexemewomanly               4.340e-07  1.107e+04   0.000   1.0000
Collocation2adj_F_Noun     -2.730e+00  1.535e+00  -1.779   0.0752 .
Collocation2adj_W           1.099e+00  1.107e+04   0.000   0.9999
Collocation2adj_W_Noun     -1.847e+01  1.131e+04  -0.002   0.9987
Collocation2adv_F           2.066e+01  3.104e+03   0.007   0.9947
Collocation2adv_F_Noun     -9.808e-01  1.377e+00  -0.712   0.4762
Collocation2adv_W          -2.877e-01  1.107e+04   0.000   1.0000
Collocation2def.art_F_Noun -1.847e+01  2.109e+03  -0.009   0.9930
Collocation2def.art_W_Noun -1.847e+01  1.075e+04  -0.002   0.9986
Collocation2det_F_Noun     -1.847e+01  3.104e+03  -0.006   0.9953
```

```
Collocation2F_Noun          5.716e-02  1.249e+00   0.046   0.9635
Collocation2ind.art_F_Noun -2.083e-15  1.291e+00   0.000   1.0000
Collocation2ind.art_W_Noun -8.473e-01  1.107e+04   0.000   0.9999
Collocation2prep_F         -1.022e+00  1.233e+00  -0.829   0.4073
Collocation2prep_W         -1.540e+00  1.107e+04   0.000   0.9999
Collocation2pronoun_F_Noun -9.808e-01  1.307e+00  -0.750   0.4530
Collocation2pronoun_W_Noun -4.490e-01  1.107e+04   0.000   1.0000
Collocation2V_F             2.066e+01  4.065e+03   0.005   0.9959
Collocation2V_W             3.871e+00  1.107e+04   0.000   0.9997
Collocation2W_Noun         -2.364e-01  1.107e+04   0.000   1.0000
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 438.61  on 470  degrees of freedom
Residual deviance: 269.92  on 450  degrees of freedom
AIC: 311.92

Number of Fisher Scoring iterations: 18

> LogReg_glm <- glm(Lexeme~ + Word_Class + Collocation2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Word_Class + Collocation2, family = "binomial",
    data = data)

Deviance Residuals:
     Min        1Q    Median        3Q       Max
-2.40432  -0.00001  -0.00001   0.00001   0.33811

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)               -2.457e+01  6.571e+04   0.000        1
Word_ClassPred_adj         1.808e-11  2.066e+04   0.000        1
Collocation2adj_F_Noun    -1.764e-10  6.840e+04   0.000        1
Collocation2adj_W          4.913e+01  9.278e+04   0.001        1
Collocation2adj_W_Noun     4.913e+01  7.166e+04   0.001        1
Collocation2adv_F         -7.103e-11  7.721e+04   0.000        1
Collocation2adv_F_Noun    -5.462e-11  7.248e+04   0.000        1
Collocation2adv_W          4.913e+01  8.789e+04   0.001        1
Collocation2def.art_F_Noun -5.288e-11  7.055e+04   0.000        1
Collocation2def.art_W_Noun  2.740e+01  6.571e+04   0.000        1
Collocation2det_F_Noun    -5.225e-11  7.582e+04   0.000        1
Collocation2F_Noun        -5.685e-11  7.097e+04   0.000        1
Collocation2ind.art_F_Noun -5.673e-11  7.324e+04   0.000        1
Collocation2ind.art_W_Noun  4.913e+01  6.953e+04   0.001        1
Collocation2prep_F        -5.419e-11  6.787e+04   0.000        1
Collocation2prep_W         4.913e+01  6.846e+04   0.001        1
Collocation2pronoun_F_Noun -5.459e-11  7.025e+04   0.000        1
Collocation2pronoun_W_Noun  4.913e+01  6.778e+04   0.001        1
Collocation2V_F           -7.777e-11  8.356e+04   0.000        1
Collocation2V_W            4.913e+01  7.419e+04   0.001        1
Collocation2W_Noun         4.913e+01  7.076e+04   0.001        1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 651.3960  on 470  degrees of freedom
Residual deviance:   7.7241  on 450  degrees of freedom
AIC: 49.724

Number of Fisher Scoring iterations: 23

> LogReg_glm <- glm(Century~ + Word_Class + Collocation2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Word_Class + Collocation2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2293  -1.1100   0.7715   0.9964   1.5035

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               -0.19516    1.01792  -0.192   0.8480
Word_ClassPred_adj         0.79624    0.35432   2.247   0.0246 *
Collocation2adj_F_Noun     0.93861    1.06464   0.882   0.3780
Collocation2adj_W         -1.34132    1.55506  -0.863   0.3884
Collocation2adj_W_Noun    -0.49799    1.11824  -0.445   0.6561
Collocation2adv_F          1.79681    1.48105   1.213   0.2251
Collocation2adv_F_Noun     0.56793    1.12635   0.504   0.6141
Collocation2adv_W          0.45472    1.37152   0.332   0.7402
Collocation2def.art_F_Noun 1.00609    1.10305   0.912   0.3617
Collocation2def.art_W_Noun -0.25683    1.12691  -0.228   0.8197
Collocation2det_F_Noun     0.88830    1.18793   0.748   0.4546
```

```
Collocation2F_Noun           0.63715    1.10708   0.576   0.5649
Collocation2ind.art_F_Noun   0.80873    1.15180   0.702   0.4826
Collocation2ind.art_W_Noun   0.61743    1.08018   0.572   0.5676
Collocation2prep_F           0.70817    1.05400   0.672   0.5017
Collocation2prep_W          -0.26515    1.06125  -0.250   0.8027
Collocation2pronoun_F_Noun   0.03459    1.08721   0.032   0.9746
Collocation2pronoun_W_Noun   0.45830    1.05100   0.436   0.6628
Collocation2V_F             14.96499  550.08956   0.027   0.9783
Collocation2V_W              0.05524    1.16218   0.048   0.9621
Collocation2W_Noun           0.03325    1.09560   0.030   0.9758
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 594.44  on 450  degrees of freedom
AIC: 636.44

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Author~ + Century + Word_Class + Collocation2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Century + Word_Class + Collocation2,
    family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.3007  -1.2915   0.6666   0.9391   1.5315

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 0.76948    1.18148   0.651   0.5149
Century1900s                0.29150    0.21456   1.359   0.1743
Word_ClassPred_adj          1.03291    0.42371   2.438   0.0148 *
Collocation2adj_F_Noun     -0.02130    1.22455  -0.017   0.9861
Collocation2adj_W          -1.35729    1.58231  -0.858   0.3910
Collocation2adj_W_Noun     -0.17025    1.26681  -0.134   0.8931
Collocation2adv_F          -0.45795    1.45765  -0.314   0.7534
Collocation2adv_F_Noun     -0.07966    1.29252  -0.062   0.9509
Collocation2adv_W          14.45570  632.92271   0.023   0.9818
Collocation2def.art_F_Noun  0.73980    1.29967   0.569   0.5692
Collocation2def.art_W_Noun  0.07721    1.29131   0.060   0.9523
Collocation2det_F_Noun     -0.62590    1.31819  -0.475   0.6349
Collocation2F_Noun          0.40706    1.30310   0.312   0.7548
Collocation2ind.art_F_Noun  0.77071    1.40325   0.549   0.5828
Collocation2ind.art_W_Noun -0.41114    1.23717  -0.332   0.7396
Collocation2prep_F         -0.53538    1.21142  -0.442   0.6585
Collocation2prep_W         -0.53332    1.21748  -0.438   0.6613
Collocation2pronoun_F_Noun -0.47530    1.24475  -0.382   0.7026
Collocation2pronoun_W_Noun -0.47069    1.21136  -0.389   0.6976
Collocation2V_F            -1.17759    1.49251  -0.789   0.4301
Collocation2V_W            -1.57192    1.32378  -1.187   0.2351
Collocation2W_Noun         -0.76876    1.25122  -0.614   0.5389
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 587.89  on 470  degrees of freedom
Residual deviance: 557.06  on 449  degrees of freedom
AIC: 601.06

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Lexeme~ + Theme2 + Word_Class + Collocation2, data = data, family = "binomial")
Warning message:
glm.fit: fitted probabilities numerically 0 or 1 occurred
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Theme2 + Word_Class + Collocation2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.4823   0.0000   0.0000   0.0000   0.9005

Coefficients:
                            Estimate Std. Error z value Pr(>|z|)
(Intercept)               -2.483e+01  1.135e+05   0.000        1
Theme2actions             -1.935e+01  2.195e+05   0.000        1
Theme2appearence          -7.269e-01  3.501e+04   0.000        1
Theme2education            2.589e-01  4.809e+04   0.000        1
Theme2feelings            -6.235e-01  3.589e+04   0.000        1
Theme2femininity          -4.065e-01  3.363e+04   0.000        1
```

```
Theme2interactions         -1.451e+00  8.858e+04   0.000        1
Theme2life                 -1.319e-01  4.231e+04   0.000        1
Theme2misc                 -6.527e-01  4.033e+04   0.000        1
Theme2opinions             -2.241e+01  2.798e+04  -0.001        1
Theme2relationships        -1.326e+00  1.093e+05   0.000        1
Theme2things               -9.326e-01  9.652e+04   0.000        1
Theme2way_of_being         -1.349e+00  4.978e+04   0.000        1
Word_ClassPred_adj          8.272e-01  2.850e+04   0.000        1
Collocation2adj_F_Noun     -2.178e-01  1.144e+05   0.000        1
Collocation2adj_W           5.091e+01  1.528e+05   0.000        1
Collocation2adj_W_Noun      5.112e+01  1.185e+05   0.000        1
Collocation2adv_F          -6.033e-01  1.274e+05   0.000        1
Collocation2adv_F_Noun     -1.508e-01  1.207e+05   0.000        1
Collocation2adv_W           5.105e+01  1.458e+05   0.000        1
Collocation2def.art_F_Noun -5.852e-02  1.179e+05   0.000        1
Collocation2def.art_W_Noun  4.793e+01  1.111e+05   0.000        1
Collocation2det_F_Noun     -1.408e-01  1.265e+05   0.000        1
Collocation2F_Noun         -3.832e-01  1.183e+05   0.000        1
Collocation2ind.art_F_Noun -5.490e-01  1.230e+05   0.000        1
Collocation2ind.art_W_Noun  7.035e+01  1.155e+05   0.001        1
Collocation2prep_F         -1.918e-01  1.133e+05   0.000        1
Collocation2prep_W          6.950e+01  1.140e+05   0.001        1
Collocation2pronoun_F_Noun -2.215e-01  1.175e+05   0.000        1
Collocation2pronoun_W_Noun  6.974e+01  1.137e+05   0.001        1
Collocation2V_F            -5.643e-01  1.364e+05   0.000        1
Collocation2V_W             7.069e+01  1.222e+05   0.001        1
Collocation2W_Noun          6.992e+01  1.168e+05   0.001        1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 651.3960  on 470  degrees of freedom
Residual deviance:   3.8191  on 438  degrees of freedom
AIC: 69.819

Number of Fisher Scoring iterations: 24

> LogReg_glm <- glm(Lexeme~ + Theme2 + Word_Class, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Theme2 + Word_Class, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0854  -1.0517  -0.8576   1.2296   1.7925

Coefficients:
                   Estimate Std. Error z value Pr(>|z|)
(Intercept)         -0.30318    0.35266  -0.860  0.38995
Theme2actions       13.86925  535.41128   0.026  0.97933
Theme2appearence     0.15643    0.42715   0.366  0.71421
Theme2education      0.89879    0.66122   1.359  0.17406
Theme2feelings       0.47226    0.42427   1.113  0.26567
Theme2femininity    -0.10131    0.42393  -0.239  0.81111
Theme2interactions  -0.10228    0.57680  -0.177  0.85925
Theme2life           0.79911    0.57473   1.390  0.16440
Theme2misc           0.18132    0.45402   0.399  0.68962
Theme2opinions       2.35697    0.71751   3.285  0.00102 **
Theme2relationships -0.50775    0.69676  -0.729  0.46617
Theme2things        -1.07951    0.86556  -1.247  0.21233
Theme2way_of_being  -0.32454    0.45804  -0.709  0.47861
Word_ClassPred_adj  -0.03635    0.28921  -0.126  0.89997
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 651.40  on 470  degrees of freedom
Residual deviance: 614.14  on 457  degrees of freedom
AIC: 642.14

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Author~ + Theme2 + Decade, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Theme2 + Decade, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2969  -1.2083   0.6460   0.9121   1.7182

Coefficients:
                   Estimate Std. Error z value Pr(>|z|)
(Intercept)         0.89472    0.60855   1.470   0.1415
```

```
Theme2actions        12.73656  535.41146   0.024   0.9810
Theme2appearence     -0.55442    0.49708  -1.115   0.2647
Theme2education      -0.77351    0.74034  -1.045   0.2961
Theme2feelings       -0.43693    0.48518  -0.901   0.3678
Theme2femininity     -0.18844    0.49631  -0.380   0.7042
Theme2interactions   -0.29665    0.67560  -0.439   0.6606
Theme2life           -0.29123    0.64153  -0.454   0.6499
Theme2misc           -0.68622    0.52143  -1.316   0.1882
Theme2opinions       -0.67398    0.58781  -1.147   0.2515
Theme2relationships  -1.47760    0.73375  -2.014   0.0440 *
Theme2things          0.19136    0.91230   0.210   0.8339
Theme2way_of_being    0.32120    0.52823   0.608   0.5431
Decade1840s           1.20481    0.70130   1.718   0.0858 .
Decade1850s          -0.33983    0.59697  -0.569   0.5692
Decade1860s          -0.65482    0.59453  -1.101   0.2707
Decade1870s          -0.23285    0.58615  -0.397   0.6912
Decade1880s           0.06795    0.57557   0.118   0.9060
Decade1890s          -0.06521    0.57159  -0.114   0.9092
Decade1900s          -0.63384    0.60289  -1.051   0.2931
Decade1910s           0.28641    0.60174   0.476   0.6341
Decade1920s           0.28824    0.61144   0.471   0.6373
Decade1930s           0.56609    0.60777   0.931   0.3516
Decade1940s           0.10709    0.59448   0.180   0.8570
Decade1950s           1.85726    0.85975   2.160   0.0308 *
Decade1960s           1.95047    0.86136   2.264   0.0235 *
Decade1970s           0.28335    0.58016   0.488   0.6253
Decade1980s           0.77478    0.64552   1.200   0.2300
Decade1990s           0.37215    0.61461   0.606   0.5448
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 587.89  on 470  degrees of freedom
Residual deviance: 539.20  on 442  degrees of freedom
AIC: 597.2

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Author~ + Decade, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Decade, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2649  -1.3116   0.7090   0.9005   1.2435

Coefficients:
             Estimate Std. Error z value Pr(>|z|)
(Intercept)  5.108e-01  4.216e-01   1.212   0.2257
Decade1840s  1.147e+00  6.895e-01   1.664   0.0961 .
Decade1850s -2.007e-01  5.791e-01  -0.347   0.7289
Decade1860s -6.650e-01  5.767e-01  -1.153   0.2489
Decade1870s -7.551e-02  5.723e-01  -0.132   0.8950
Decade1880s  1.823e-01  5.605e-01   0.325   0.7450
Decade1890s -1.620e-14  5.578e-01   0.000   1.0000
Decade1900s -6.650e-01  5.767e-01  -1.153   0.2489
Decade1910s  3.365e-01  5.801e-01   0.580   0.5619
Decade1920s  3.001e-01  5.986e-01   0.501   0.6161
Decade1930s  5.008e-01  5.901e-01   0.849   0.3961
Decade1940s  1.310e-01  5.748e-01   0.228   0.8197
Decade1950s  1.887e+00  8.504e-01   2.219   0.0265 *
Decade1960s  1.974e+00  8.482e-01   2.327   0.0199 *
Decade1970s  3.646e-01  5.652e-01   0.645   0.5188
Decade1980s  7.419e-01  6.261e-01   1.185   0.2360
Decade1990s  2.429e-01  6.013e-01   0.404   0.6862
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 587.89  on 470  degrees of freedom
Residual deviance: 552.73  on 454  degrees of freedom
AIC: 586.73

Number of Fisher Scoring iterations: 5

> LogReg_glm <- glm(Verb3~ + Lexeme + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Verb3 ~ +Lexeme + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
   Min      1Q  Median      3Q     Max
```

```
-1.812  -1.147   0.656   1.022   2.165

Coefficients:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          -0.94978    0.40026  -2.373 0.017649 *
Lexemewomanly        -0.07389    0.20668  -0.358 0.720699
Theme2actions       -12.54239  535.41132  -0.023 0.981311
Theme2appearence      1.88204    0.46575   4.041 5.33e-05 ***
Theme2education       1.58525    0.68287   2.321 0.020262 *
Theme2feelings        1.32640    0.45901   2.890 0.003856 **
Theme2femininity      0.95266    0.45408   2.098 0.035905 *
Theme2interactions   -1.21841    0.84171  -1.448 0.147747
Theme2life            0.50987    0.59707   0.854 0.393133
Theme2misc            0.16589    0.49901   0.332 0.739554
Theme2opinions        2.45041    0.64033   3.827 0.000130 ***
Theme2relationships   0.81832    0.68040   1.203 0.229090
Theme2things          0.96456    0.74492   1.295 0.195370
Theme2way_of_being    2.00959    0.48758   4.122 3.76e-05 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 650.34  on 470  degrees of freedom
Residual deviance: 578.76  on 457  degrees of freedom
AIC: 606.76

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Verb3~ + Century + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Verb3 ~ +Century + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.8343  -1.1418   0.6727   1.0183   2.1772

Coefficients:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          -1.0391     0.4073  -2.551 0.010745 *
Century1900s          0.1056     0.2050   0.515 0.606498
Theme2actions       -12.5270   535.4113  -0.023 0.981334
Theme2appearence      1.8708     0.4659   4.016 5.93e-05 ***
Theme2education       1.5744     0.6814   2.310 0.020861 *
Theme2feelings        1.3200     0.4584   2.880 0.003978 **
Theme2femininity      0.9546     0.4541   2.102 0.035547 *
Theme2interactions   -1.2330     0.8424  -1.464 0.143269
Theme2life            0.5029     0.5959   0.844 0.398711
Theme2misc            0.1577     0.4991   0.316 0.751976
Theme2opinions        2.4100     0.6330   3.807 0.000140 ***
Theme2relationships   0.7874     0.6842   1.151 0.249785
Theme2things          0.9757     0.7438   1.312 0.189585
Theme2way_of_being    2.0080     0.4876   4.118 3.82e-05 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 650.34  on 470  degrees of freedom
Residual deviance: 578.62  on 457  degrees of freedom
AIC: 606.62

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Verb3~ + Collocation2 + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Verb3 ~ +Collocation2 + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0641  -1.0391   0.4955   0.9607   2.2741

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)               -1.57780    1.10647  -1.426 0.153875
Collocation2adj_F_Noun     0.44919    1.07282   0.419 0.675439
Collocation2adj_W          1.21096    1.54832   0.782 0.434150
Collocation2adj_W_Noun     0.74419    1.12557   0.661 0.508508
Collocation2adv_F         16.68972  662.93425   0.025 0.979915
Collocation2adv_F_Noun     1.26357    1.16662   1.083 0.278762
Collocation2adv_W         17.00534  997.93664   0.017 0.986404
Collocation2def.art_F_Noun 0.39184    1.10932   0.353 0.723918
```

```
Collocation2def.art_W_Noun    0.17537    1.15461   0.152 0.879273
Collocation2det_F_Noun       -0.27172    1.24959  -0.217 0.827863
Collocation2F_Noun            0.61450    1.11547   0.551 0.581708
Collocation2ind.art_F_Noun   -0.11822    1.16635  -0.101 0.919267
Collocation2ind.art_W_Noun    1.13435    1.10284   1.029 0.303682
Collocation2prep_F            0.92286    1.06503   0.867 0.386213
Collocation2prep_W            0.11843    1.07262   0.110 0.912081
Collocation2pronoun_F_Noun    0.64625    1.10486   0.585 0.558602
Collocation2pronoun_W_Noun    0.25960    1.06725   0.243 0.807818
Collocation2V_F               1.72968    1.48240   1.167 0.243286
Collocation2V_W               1.04847    1.19282   0.879 0.379410
Collocation2W_Noun            1.26687    1.13196   1.119 0.263064
Theme2actions               -15.24787 2399.54477  -0.006 0.994930
Theme2appearence              1.61057    0.48571   3.316 0.000913 ***
Theme2education               1.74964    0.70877   2.469 0.013566 *
Theme2feelings                1.30375    0.47958   2.719 0.006558 **
Theme2femininity              0.98970    0.46928   2.109 0.034948 *
Theme2interactions           -1.04806    0.85534  -1.225 0.220460
Theme2life                    0.63270    0.61458   1.029 0.303255
Theme2misc                   -0.02353    0.52545  -0.045 0.964279
Theme2opinions                2.34661    0.66807   3.513 0.000444 ***
Theme2relationships           0.84721    0.70232   1.206 0.227703
Theme2things                  1.16042    0.77452   1.498 0.134071
Theme2way_of_being            1.85184    0.51084   3.625 0.000289 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 650.34  on 470  degrees of freedom
Residual deviance: 545.73  on 439  degrees of freedom
AIC: 609.73

Number of Fisher Scoring iterations: 15

> LogReg_glm <- glm(Verb3~ + Ref.mix + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Verb3 ~ +Ref.mix + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0834  -1.0935   0.5127   0.9741   2.2423

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.05602    0.53363   0.105 0.916394
Ref.mixR1.thing_abstract  -1.23704    0.40802  -3.032 0.002431 **
Ref.mixR1.thing_concrete  -1.15593    0.42467  -2.722 0.006490 **
Ref.mixR2.hum_spec        -0.89529    0.42655  -2.099 0.035827 *
Ref.mixR2.thing_abstract  -0.29168    0.78312  -0.372 0.709552
Ref.mixR2.thing_concrete  -1.62824    0.75239  -2.164 0.030458 *
Theme2actions            -12.72680  535.41135  -0.024 0.981036
Theme2appearence           1.90691    0.48140   3.961 7.46e-05 ***
Theme2education            1.65734    0.68518   2.419 0.015571 *
Theme2feelings             1.33837    0.46726   2.864 0.004179 **
Theme2femininity           0.98031    0.47111   2.081 0.037448 *
Theme2interactions        -1.24860    0.85228  -1.465 0.142918
Theme2life                 0.39648    0.60991   0.650 0.515654
Theme2misc                 0.20309    0.50617   0.401 0.688255
Theme2opinions             1.99303    0.65973   3.021 0.002520 **
Theme2relationships        0.66040    0.69655   0.948 0.343082
Theme2things               0.92096    0.75387   1.222 0.221843
Theme2way_of_being         1.77753    0.50061   3.551 0.000384 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 650.34  on 470  degrees of freedom
Residual deviance: 565.75  on 453  degrees of freedom
AIC: 601.75

Number of Fisher Scoring iterations: 12

> LogReg_lrm <- lrm(Verb3~ + Ref.mix + Theme2, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Verb3 ~ +Ref.mix + Theme2, data = data, x = T,
    y = T)


Frequencies of Responses
event_verbs state_verbs
```

```
        218         253

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      0.002      84.59         17          0      0.733      0.466      0.481
     Tau-a         R2      Brier
     0.232       0.22      0.208

                          Coef     S.E.    Wald Z P
Intercept                  0.05602  0.5336  0.10  0.9164
Ref.mix=R1.thing_abstract -1.23704  0.4080 -3.03  0.0024
Ref.mix=R1.thing_concrete -1.15593  0.4247 -2.72  0.0065
Ref.mix=R2.hum_spec       -0.89529  0.4266 -2.10  0.0358
Ref.mix=R2.thing_abstract -0.29168  0.7831 -0.37  0.7096
Ref.mix=R2.thing_concrete -1.62824  0.7524 -2.16  0.0305
Theme2=actions            -5.36987 22.3488 -0.24  0.8101
Theme2=appearence          1.90691  0.4814  3.96  0.0001
Theme2=education           1.65734  0.6852  2.42  0.0156
Theme2=feelings            1.33837  0.4673  2.86  0.0042
Theme2=femininity          0.98031  0.4711  2.08  0.0374
Theme2=interactions       -1.24860  0.8523 -1.47  0.1429
Theme2=life                0.39648  0.6099  0.65  0.5157
Theme2=misc                0.20309  0.5062  0.40  0.6883
Theme2=opinions            1.99303  0.6597  3.02  0.0025
Theme2=relationships       0.66040  0.6966  0.95  0.3431
Theme2=things              0.92096  0.7539  1.22  0.2218
Theme2=way_of_being        1.77753  0.5006  3.55  0.0004

> LogReg_lrm <- lrm(Verb3~ + Lexeme + Theme2, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Verb3 ~ +Lexeme + Theme2, data = data, x = T, y = T)


Frequencies of Responses
event_verbs state_verbs
        218         253

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      0.002      71.58         13          0      0.712      0.425      0.449
     Tau-a         R2      Brier
     0.212      0.188      0.213

                    Coef    S.E.    Wald Z P
Intercept           -0.9498  0.4003 -2.37  0.0176
Lexeme=womanly      -0.0739  0.2067 -0.36  0.7207
Theme2=actions      -5.1855 22.3482 -0.23  0.8165
Theme2=appearence    1.8820  0.4658  4.04  0.0001
Theme2=education     1.5853  0.6829  2.32  0.0203
Theme2=feelings      1.3264  0.4590  2.89  0.0039
Theme2=femininity    0.9527  0.4541  2.10  0.0359
Theme2=interactions -1.2184  0.8417 -1.45  0.1477
Theme2=life          0.5099  0.5971  0.85  0.3931
Theme2=misc          0.1659  0.4990  0.33  0.7396
Theme2=opinions      2.4504  0.6403  3.83  0.0001
Theme2=relationships 0.8183  0.6804  1.20  0.2291
Theme2=things        0.9646  0.7449  1.29  0.1954
Theme2=way_of_being  2.0096  0.4876  4.12  0.0000

> LogReg_glm <- glm(Polarity~ + Lexeme + Decade, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Polarity ~ +Lexeme + Decade, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.6696   0.3600   0.4074   0.5070   0.6622

Coefficients:
             Estimate Std. Error z value Pr(>|z|)
(Intercept)   2.44732    0.75776   3.230  0.00124 **
Lexemewomanly -0.09690    0.32535  -0.298  0.76584
Decade1840s   -0.40362    0.96149  -0.420  0.67465
Decade1850s   -0.94454    0.89267  -1.058  0.29001
Decade1860s    0.09815    1.04340   0.094  0.92506
Decade1870s    0.16362    1.04126   0.157  0.87514
Decade1880s    0.35322    1.03878   0.340  0.73383
Decade1890s   -0.44906    0.91183  -0.492  0.62238
Decade1900s    0.07955    1.04304   0.076  0.93920
Decade1910s   -0.51656    0.91383  -0.565  0.57189
Decade1920s   -0.69704    0.91721  -0.760  0.44728
Decade1930s   -0.20394    0.95714  -0.213  0.83127
Decade1940s   -0.25358    0.95920  -0.264  0.79150
Decade1950s   -0.47242    0.96509  -0.490  0.62448
Decade1960s    0.07203    1.04396   0.069  0.94499
```

```
Decade1970s    1.08729    1.25592   0.866  0.38664
Decade1980s    0.84768    1.25930   0.673  0.50086
Decade1990s    0.03082    1.04462   0.030  0.97646
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 296.89  on 470  degrees of freedom
Residual deviance: 287.68  on 453  degrees of freedom
AIC: 323.68

Number of Fisher Scoring iterations: 6

> LogReg_glm <- glm(Polarity~ + Lexeme + Decade + Author + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Polarity ~ +Lexeme + Decade + Author + Theme2,
    family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-3.4367   0.1944   0.3505   0.5103   1.3904

Coefficients:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          3.50602    1.13746   3.082  0.00205 **
Lexemewomanly        0.08980    0.35335   0.254  0.79940
Decade1840s         -0.40681    0.99765  -0.408  0.68344
Decade1850s         -1.39190    0.94506  -1.473  0.14080
Decade1860s          0.14471    1.08037   0.134  0.89344
Decade1870s         -0.06858    1.07256  -0.064  0.94902
Decade1880s          0.30105    1.07748   0.279  0.77993
Decade1890s         -0.48408    0.94663  -0.511  0.60909
Decade1900s          0.05936    1.10662   0.054  0.95722
Decade1910s         -0.39812    0.96591  -0.412  0.68021
Decade1920s         -0.67705    0.95387  -0.710  0.47783
Decade1930s         -0.13175    0.98866  -0.133  0.89398
Decade1940s         -0.23886    0.99888  -0.239  0.81101
Decade1950s         -0.43382    0.99690  -0.435  0.66344
Decade1960s         -0.28307    1.08884  -0.260  0.79489
Decade1970s          1.15961    1.28519   0.902  0.36690
Decade1980s          0.91603    1.30628   0.701  0.48314
Decade1990s          0.38163    1.07729   0.354  0.72315
Authormale          -0.55395    0.39242  -1.412  0.15806
Theme2actions       16.00827 6522.63867   0.002  0.99804
Theme2appearence    -0.70633    0.87112  -0.811  0.41746
Theme2education     -0.40472    1.30243  -0.311  0.75600
Theme2feelings      -1.08351    0.84442  -1.283  0.19944
Theme2femininity    -0.92178    0.84646  -1.089  0.27616
Theme2interactions  15.72542 1423.34485   0.011  0.99118
Theme2life           0.20659    1.29413   0.160  0.87317
Theme2misc          -0.77592    0.89903  -0.863  0.38810
Theme2opinions      -2.13795    0.93291  -2.292  0.02192 *
Theme2relationships -2.18813    1.06900  -2.047  0.04067 *
Theme2things        15.41762 2011.69834   0.008  0.99389
Theme2way_of_being   1.23695    1.26171   0.980  0.32690
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 296.89  on 470  degrees of freedom
Residual deviance: 260.30  on 440  degrees of freedom
AIC: 322.3

Number of Fisher Scoring iterations: 17

> LogReg_glm <- glm(Polarity~ + Lexeme + Author + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Polarity ~ +Lexeme + Author + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-3.0042   0.1908   0.4117   0.5056   0.8762

Coefficients:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          3.11016    0.80237   3.876 0.000106 ***
Lexemewomanly        0.04584    0.34126   0.134 0.893143
Authormale          -0.50399    0.36856  -1.367 0.171478
Theme2actions       14.91406 3956.18040   0.004 0.996992
Theme2appearence    -0.47660    0.83199  -0.573 0.566749
Theme2education     -0.22675    1.27357  -0.178 0.858692
```

```
Theme2feelings        -0.84573    0.81534  -1.037 0.299609
Theme2femininity      -0.75419    0.81267  -0.928 0.353389
Theme2interactions    14.80711  881.15927   0.017 0.986593
Theme2life             0.21828    1.26139   0.173 0.862615
Theme2misc            -0.61345    0.87093  -0.704 0.481208
Theme2opinions        -1.84680    0.87330  -2.115 0.034452 *
Theme2relationships   -1.71067    0.99521  -1.719 0.085632 .
Theme2things          14.86334 1247.16194   0.012 0.990491
Theme2way_of_being     1.39133    1.24563   1.117 0.264007
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 296.89  on 470  degrees of freedom
Residual deviance: 271.17  on 456  degrees of freedom
AIC: 301.17

Number of Fisher Scoring iterations: 16

> LogReg_glm <- glm(Author~ + Lexeme + Decade + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Lexeme + Decade + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.3194  -1.2013   0.6532   0.9088   1.7894

Coefficients:
                     Estimate Std. Error z value Pr(>|z|)
(Intercept)           0.99038    0.61650   1.606   0.1082
Lexemewomanly        -0.22535    0.22037  -1.023   0.3065
Decade1840s           1.20228    0.70086   1.715   0.0863 .
Decade1850s          -0.29477    0.59914  -0.492   0.6227
Decade1860s          -0.64208    0.59565  -1.078   0.2811
Decade1870s          -0.23277    0.58665  -0.397   0.6915
Decade1880s           0.09017    0.57609   0.157   0.8756
Decade1890s          -0.06483    0.57219  -0.113   0.9098
Decade1900s          -0.64450    0.60335  -1.068   0.2854
Decade1910s           0.30084    0.60239   0.499   0.6175
Decade1920s           0.27623    0.61232   0.451   0.6519
Decade1930s           0.56212    0.60781   0.925   0.3551
Decade1940s           0.07310    0.59611   0.123   0.9024
Decade1950s           1.81685    0.86043   2.112   0.0347 *
Decade1960s           1.92381    0.86245   2.231   0.0257 *
Decade1970s           0.25866    0.58146   0.445   0.6564
Decade1980s           0.76382    0.64699   1.181   0.2378
Decade1990s           0.32913    0.61596   0.534   0.5931
Theme2actions        12.86586  535.41148   0.024   0.9808
Theme2appearence     -0.53100    0.49798  -1.066   0.2863
Theme2education      -0.72024    0.74257  -0.970   0.3321
Theme2feelings       -0.40576    0.48662  -0.834   0.4044
Theme2femininity     -0.18926    0.49666  -0.381   0.7032
Theme2interactions   -0.29464    0.67615  -0.436   0.6630
Theme2life           -0.25476    0.64236  -0.397   0.6917
Theme2misc           -0.65887    0.52298  -1.260   0.2077
Theme2opinions       -0.56912    0.59662  -0.954   0.3401
Theme2relationships  -1.49635    0.73588  -2.033   0.0420 *
Theme2things          0.15431    0.91479   0.169   0.8660
Theme2way_of_being    0.31470    0.52881   0.595   0.5518
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 587.89  on 470  degrees of freedom
Residual deviance: 538.15  on 441  degrees of freedom
AIC: 598.15

Number of Fisher Scoring iterations: 12


> data <- read.table(file.choose(), header=T)
> summary(data)
     Decade             Ref1_medium
 1970s  : 21   characteristics:58
 1940s  : 20   people         :42
 1890s  : 18   misc           :26
 1950s  : 18   activity       :25
 1960s  : 18   emotion        :23
 1990s  : 18   body_parts     :20
 (Other):157   (Other)        :76
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
```

```
> summary(data)
     Decade             Ref1_medium
 1880s  : 20   characteristics:72
 1850s  : 18   people         :39
 1910s  : 18   emotion        :26
 1890s  : 17   behavior       :20
 1860s  : 16   appearence     :17
 1870s  : 14   activity       :16
 (Other):126   (Other)        :39
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> data <- read.table(file.choose(), header=T)
> summary(data)
     Decade             Ref1_medium
 1890s  : 35   characteristics:130
 1880s  : 34   people         : 81
 1970s  : 34   emotion        : 49
 1910s  : 31   activity       : 41
 1930s  : 31   misc           : 38
 1850s  : 30   body_parts     : 35
 (Other):304   (Other)        :125
> mcatab <- mca(data, abbrev = T)
> plot(mcatab, rows = F, col = 1)
> LogReg_glm <- glm(Century~ + Ref1_medium + Ref1.mix, data = data, family = "binomial")
Error in eval(expr, envir, enclos) : object 'Century' not found
> LogReg_glm <- glm(Century ~ + Ref1_medium + Ref1.mix, data = data, family = "binomial")
Error in eval(expr, envir, enclos) : object 'Century' not found
> data <- read.table(file.choose(), header=T)
> summary(data)
      Lexeme         Year          Decade     Century       Author       Word_Class
 feminine:249   Min.   :1830   1970s  : 34   1800s:194   female:149   Att_adj :388
 womanly :222   1st Qu.:1876   1880s  : 33   1900s:277   male  :322   Pred_adj: 83
                Median :1914   1890s  : 32
                Mean   :1915   1910s  : 30
                3rd Qu.:1956   1930s  : 30
                Max.   :1999   1940s  : 29
                               (Other):283
    Polarity             Collocation          Collocation2       Collocation3
 negative: 45   adj_F_N.sing    : 40   pronoun_W_Noun: 57   prep        :101
 positive:426   pronoun_W_N.sing: 33   prep_F        : 56   pronoun_Noun: 84
                of_F_N.sing     : 28   adj_F_Noun    : 47   adj_Noun    : 68
                ind.art_W_N.sing: 20   prep_W        : 45   ind.art_Noun: 48
                def.art_F_N.sing: 19   ind.art_W_Noun: 32   Noun        : 47
                of_W_N.sing     : 19   pronoun_F_Noun: 27   def.art_Noun: 44
                (Other)         :312   (Other)       :207   (Other)     : 79
       Subjecthood       Verb                  Verb2          Verb3
 Adverbial    :104   be     :113   achievement_verbs: 39   event_verbs:218
 Direct.Object:189   have   : 30   action_verbs     :160   state_verbs:253
 Subject      : 94   look   :  9   cognition_verbs  : 12
 Subject_pred : 84   see    :  6   copular_verbs    :132
                     seem   :  6   emotion_verbs    : 40
                     smile  :  6   motion_verbs     : 19
                     (Other):301   state_verbs      : 69
    Emphatic       Meaning        Axiology       Humor                      Theme
 Emph    : 54   feminine:224   negative: 20   Non_Hum:471   physical_appearence: 55
 Non_emph:417   womanly :247   neutral :384                 female_qualities   : 44
                               positive: 67                 misc               : 42
                                                            way_of_being       : 39
                                                            female_traits      : 27
                                                            opinions           : 23
                                                            (Other)            :241
         Theme2           Theme3          Ref1             Ref1_medium
 appearence  : 76   misc      : 59   she     : 34   characteristics:124
 femininity  : 75   people    :245   nature  : 15   people         : 73
 feelings    : 72   situations: 55   voice   : 12   emotion        : 47
 way_of_being: 61   states    :112   instinct: 11   activity       : 40
 misc        : 49                     woman   : 10   misc           : 35
 action      : 33                     dignity :  9   behavior       : 32
 (Other)     :105                     (Other) :380   (Other)        :120
            Ref1_Type         Ref2         Ref2_medium             Ref2_Type
 R1.hum_spec      : 70   R2.NA   :342   appearence:  8   R2.hum_spec      :106
 R1.thing_abstract:248   her     : 61   misc      : 14   R2.NA            :343
 R1.thing_concrete:153   she     : 17   person    :107   R2.thing_abstract: 11
                         your    :  7   R2.NA     :342   R2.thing_concrete: 11
                         body    :  2
                         Margaret:  2
                         (Other) : 40
  Ref1_Gender   Ref2_Gender              Ref.mix
 RG1.fem: 64   RG2.fem: 96   R1.hum_spec      : 60
 RG1.NA :407   RG2.NA :375   R1.thing_abstract:163
                             R1.thing_concrete:121
                             R2.hum_spec      :105
                             R2.thing_abstract: 11
                             R2.thing_concrete: 11

> LogReg_glm <- glm(Century~ + Ref1_medium + Ref1.mix, data = data, family = "binomial")
Error in eval(expr, envir, enclos) : object 'Ref1.mix' not found
> LogReg_glm <- glm(Century~ + Ref1_medium + Ref.mix, data = data, family = "binomial")
```

```
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Ref1_medium + Ref.mix, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.1939  -1.0621   0.5682   1.0553   1.4820

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                1.564067   0.734720   2.129  0.03327 *
Ref1_mediumaesthetic      -0.366365   0.808883  -0.453  0.65060
Ref1_mediumappearence      1.370569   0.563584   2.432  0.01502 *
Ref1_mediumbehavior       -0.209999   0.524805  -0.400  0.68905
Ref1_mediumbody_parts      0.816518   0.499319   1.635  0.10199
Ref1_mediumcharacteristics -0.008049   0.444540  -0.018  0.98555
Ref1_mediumclothing        0.272503   0.830614   0.328  0.74286
Ref1_mediumemotion         0.374158   0.496712   0.753  0.45129
Ref1_mediuminteraction     2.239085   0.810721   2.762  0.00575 **
Ref1_mediummaterial_things 0.510408   0.554632   0.920  0.35743
Ref1_mediummisc            0.965544   0.516086   1.871  0.06136 .
Ref1_mediumpeople          0.177892   0.648754   0.274  0.78393
Ref.mixR1.thing_abstract  -1.833434   0.667208  -2.748  0.00600 **
Ref.mixR1.thing_concrete  -1.490918   0.685501  -2.175  0.02964 *
Ref.mixR2.hum_spec        -1.890090   0.634932  -2.977  0.00291 **
Ref.mixR2.thing_abstract  -1.480137   0.969089  -1.527  0.12667
Ref.mixR2.thing_concrete  -1.644067   0.926626  -1.774  0.07602 .
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 577.60  on 454  degrees of freedom
AIC: 611.6

Number of Fisher Scoring iterations: 4

> LogReg_lrm <- lrm(Century~ + Ref1_medium + Ref.mix, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Century ~ +Ref1_medium + Ref.mix, data = data,
    x = T, y = T)


Frequencies of Responses
1800s 1900s
  194   277

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      6e-11      60.64         16          0      0.692      0.385       0.41
     Tau-a         R2      Brier
     0.187      0.163      0.213

                           Coef     S.E.   Wald Z P
Intercept                   1.56407 0.7347  2.13  0.0333
Ref1_medium=aesthetic      -0.36636 0.8089 -0.45  0.6506
Ref1_medium=appearence      1.37057 0.5636  2.43  0.0150
Ref1_medium=behavior       -0.21000 0.5248 -0.40  0.6890
Ref1_medium=body_parts      0.81652 0.4993  1.64  0.1020
Ref1_medium=characteristics -0.00805 0.4445 -0.02  0.9856
Ref1_medium=clothing        0.27250 0.8306  0.33  0.7429
Ref1_medium=emotion         0.37416 0.4967  0.75  0.4513
Ref1_medium=interaction     2.23908 0.8108  2.76  0.0058
Ref1_medium=material_things 0.51041 0.5546  0.92  0.3574
Ref1_medium=misc            0.96554 0.5161  1.87  0.0614
Ref1_medium=people          0.17789 0.6488  0.27  0.7839
Ref.mix=R1.thing_abstract  -1.83343 0.6672 -2.75  0.0060
Ref.mix=R1.thing_concrete  -1.49092 0.6855 -2.17  0.0296
Ref.mix=R2.hum_spec        -1.89009 0.6349 -2.98  0.0029
Ref.mix=R2.thing_abstract  -1.48014 0.9691 -1.53  0.1267
Ref.mix=R2.thing_concrete  -1.64407 0.9266 -1.77  0.0760

> LogReg_glm <- glm(Verb3~ + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Verb3 ~ +Theme2, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.8158  -1.1661   0.6536   1.0383   2.1460

Coefficients:
```

```
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          -0.9808     0.3909  -2.509 0.012095 *
Theme2actions       -12.5852   535.4113  -0.024 0.981247
Theme2appearence      1.8788     0.4656   4.035 5.45e-05 ***
Theme2education       1.5686     0.6811   2.303 0.021274 *
Theme2feelings        1.3173     0.4582   2.875 0.004039 **
Theme2femininity      0.9542     0.4540   2.102 0.035584 *
Theme2interactions   -1.2164     0.8416  -1.445 0.148376
Theme2life            0.4953     0.5956   0.832 0.405590
Theme2misc            0.1625     0.4989   0.326 0.744588
Theme2opinions        2.4159     0.6328   3.818 0.000135 ***
Theme2relationships   0.8267     0.6799   1.216 0.224048
Theme2things          0.9808     0.7435   1.319 0.187095
Theme2way_of_being    2.0149     0.4873   4.134 3.56e-05 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 650.34  on 470  degrees of freedom
Residual deviance: 578.89  on 458  degrees of freedom
AIC: 604.89

Number of Fisher Scoring iterations: 12

> LogReg_lrm <- lrm(Verb3~ + Theme2 + Ref.mix, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Verb3 ~ +Theme2 + Ref.mix, data = data, x = T,
    y = T)


Frequencies of Responses
event_verbs state_verbs
        218         253

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      0.002      84.59         17          0      0.733      0.466      0.481
     Tau-a         R2      Brier
     0.232       0.22      0.208

                          Coef     S.E.    Wald Z P
Intercept                  0.05602  0.5336  0.10  0.9164
Theme2=actions            -5.36987 22.3488 -0.24  0.8101
Theme2=appearence          1.90691  0.4814  3.96  0.0001
Theme2=education           1.65734  0.6852  2.42  0.0156
Theme2=feelings            1.33837  0.4673  2.86  0.0042
Theme2=femininity          0.98031  0.4711  2.08  0.0374
Theme2=interactions       -1.24860  0.8523 -1.47  0.1429
Theme2=life                0.39648  0.6099  0.65  0.5157
Theme2=misc                0.20309  0.5062  0.40  0.6883
Theme2=opinions            1.99303  0.6597  3.02  0.0025
Theme2=relationships       0.66040  0.6966  0.95  0.3431
Theme2=things              0.92096  0.7539  1.22  0.2218
Theme2=way_of_being        1.77753  0.5006  3.55  0.0004
Ref.mix=R1.thing_abstract -1.23704  0.4080 -3.03  0.0024
Ref.mix=R1.thing_concrete -1.15593  0.4247 -2.72  0.0065
Ref.mix=R2.hum_spec       -0.89529  0.4266 -2.10  0.0358
Ref.mix=R2.thing_abstract -0.29168  0.7831 -0.37  0.7096
Ref.mix=R2.thing_concrete -1.62824  0.7524 -2.16  0.0305

> LogReg_glm <- glm(Lexeme~ + Author + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Author + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.4730  -1.1481  -0.5928   1.0945   1.9108

Coefficients:
                         Estimate Std. Error z value Pr(>|z|)
(Intercept)               -0.1573     0.3448  -0.456   0.6483
Authormale                -0.4394     0.2096  -2.096   0.0361 *
Ref1_mediumaesthetic       0.3770     0.7820   0.482   0.6297
Ref1_mediumappearence      0.6376     0.4873   1.308   0.1908
Ref1_mediumbehavior        0.8297     0.4867   1.705   0.0883 .
Ref1_mediumbody_parts      0.3196     0.4823   0.663   0.5075
Ref1_mediumcharacteristics 0.7948     0.3742   2.124   0.0336 *
Ref1_mediumclothing      -15.1627   544.9037  -0.028   0.9778
Ref1_mediumemotion         0.6142     0.4397   1.397   0.1625
Ref1_mediuminteraction    -0.9203     0.6471  -1.422   0.1549
Ref1_mediummaterial_things -1.0532    0.6455  -1.632   0.1027
Ref1_mediummisc           -0.3159     0.4898  -0.645   0.5189
```

```
Ref1_mediumpeople            0.3879     0.4024   0.964   0.3350
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 651.40  on 470  degrees of freedom
Residual deviance: 609.82  on 458  degrees of freedom
AIC: 635.82

Number of Fisher Scoring iterations: 14

> LogReg_lrm <- lrm(Lexeme~ + Author + Ref1_medium, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Lexeme ~ +Author + Ref1_medium, data = data, x = T,
    y = T)


Frequencies of Responses
feminine  womanly
     249      222

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      0.002      41.57         12          0      0.651      0.302      0.327
     Tau-a         R2      Brier
     0.151      0.113      0.229

                           Coef    S.E.    Wald Z P
Intercept                 -0.1573  0.3448 -0.46  0.6483
Author=male               -0.4394  0.2096 -2.10  0.0361
Ref1_medium=aesthetic      0.3770  0.7820  0.48  0.6297
Ref1_medium=appearence     0.6376  0.4873  1.31  0.1908
Ref1_medium=behavior       0.8297  0.4867  1.70  0.0883
Ref1_medium=body_parts     0.3196  0.4823  0.66  0.5075
Ref1_medium=characteristics  0.7948  0.3742  2.12  0.0336
Ref1_medium=clothing      -7.8128 22.7839 -0.34  0.7317
Ref1_medium=emotion        0.6142  0.4397  1.40  0.1625
Ref1_medium=interaction   -0.9203  0.6471 -1.42  0.1549
Ref1_medium=material_things -1.0532  0.6455 -1.63  0.1027
Ref1_medium=misc          -0.3159  0.4898 -0.65  0.5189
Ref1_medium=people         0.3879  0.4024  0.96  0.3350

> LogReg_glm <- glm(Lexeme~ + Century + Author + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Lexeme ~ +Century + Author + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.5569  -1.1371  -0.5396   1.1374   1.9995

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.06836    0.35917   0.190   0.8491
Century1900s              -0.50597    0.20652  -2.450   0.0143 *
Authormale                -0.40423    0.21126  -1.913   0.0557 .
Ref1_mediumaesthetic       0.32248    0.78958   0.408   0.6830
Ref1_mediumappearence      0.78419    0.49477   1.585   0.1130
Ref1_mediumbehavior        0.79036    0.49022   1.612   0.1069
Ref1_mediumbody_parts      0.41813    0.48832   0.856   0.3919
Ref1_mediumcharacteristics   0.76560    0.37737   2.029   0.0425 *
Ref1_mediumclothing      -15.13270  535.18467  -0.028   0.9774
Ref1_mediumemotion         0.63296    0.44313   1.428   0.1532
Ref1_mediuminteraction    -0.72823    0.65488  -1.112   0.2661
Ref1_mediummaterial_things  -1.01153    0.65036  -1.555   0.1199
Ref1_mediummisc           -0.22806    0.49432  -0.461   0.6445
Ref1_mediumpeople          0.53240    0.41005   1.298   0.1941
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 651.40  on 470  degrees of freedom
Residual deviance: 603.79  on 457  degrees of freedom
AIC: 631.79

Number of Fisher Scoring iterations: 14

> LogReg_lrm <- lrm(Lexeme~ + Century + Author + Ref1_medium, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model
```

```
lrm(formula = Lexeme ~ +Century + Author + Ref1_medium, data = data,
    x = T, y = T)


Frequencies of Responses
feminine  womanly
     249      222

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      0.002       47.6         13          0      0.667      0.333      0.347
     Tau-a         R2      Brier
     0.166      0.128      0.226

                           Coef     S.E.    Wald Z P
Intercept                   0.06836  0.3592  0.19  0.8491
Century=1900s              -0.50597  0.2065 -2.45  0.0143
Author=male                -0.40423  0.2113 -1.91  0.0557
Ref1_medium=aesthetic       0.32248  0.7896  0.41  0.6830
Ref1_medium=appearence      0.78419  0.4948  1.58  0.1130
Ref1_medium=behavior        0.79036  0.4902  1.61  0.1069
Ref1_medium=body_parts      0.41813  0.4883  0.86  0.3919
Ref1_medium=characteristics 0.76560  0.3774  2.03  0.0425
Ref1_medium=clothing       -7.79876 22.5576 -0.35  0.7295
Ref1_medium=emotion         0.63296  0.4431  1.43  0.1532
Ref1_medium=interaction    -0.72823  0.6549 -1.11  0.2661
Ref1_medium=material_things -1.01153  0.6504 -1.56  0.1199
Ref1_medium=misc           -0.22806  0.4943 -0.46  0.6445
Ref1_medium=people          0.53240  0.4100  1.30  0.1941

> LogReg_glm <- glm(Century~ + Lexeme + Author + Ref1_medium, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Lexeme + Author + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0908  -1.0438   0.5958   0.9785   1.5406

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)               -0.007167   0.356989  -0.020  0.98398
Lexemewomanly             -0.499824   0.206833  -2.417  0.01567 *
Authormale                 0.357521   0.215258   1.661  0.09674 .
Ref1_mediumaesthetic      -0.444232   0.805520  -0.551  0.58130
Ref1_mediumappearence      1.304308   0.540899   2.411  0.01589 *
Ref1_mediumbehavior       -0.315567   0.486635  -0.648  0.51668
Ref1_mediumbody_parts      0.813692   0.502882   1.618  0.10565
Ref1_mediumcharacteristics -0.252886   0.373473  -0.677  0.49833
Ref1_mediumclothing        0.092667   0.835473   0.111  0.91168
Ref1_mediumemotion         0.137490   0.439931   0.313  0.75464
Ref1_mediuminteraction     2.073697   0.814048   2.547  0.01085 *
Ref1_mediummaterial_things 0.391257   0.557394   0.702  0.48272
Ref1_mediummisc            0.702848   0.488870   1.438  0.15052
Ref1_mediumpeople          1.288544   0.431674   2.985  0.00284 **
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 577.87  on 457  degrees of freedom
AIC: 605.87

Number of Fisher Scoring iterations: 4

> LogReg_lrm <- lrm(Century~ + Lexeme + Author + Ref1_medium, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Century ~ +Lexeme + Author + Ref1_medium, data = data,
    x = T, y = T)


Frequencies of Responses
1800s 1900s
  194   277

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      8e-11       60.37         13          0      0.705       0.41      0.426
     Tau-a         R2      Brier
     0.199      0.162      0.213

                           Coef      S.E.   Wald Z P
Intercept                  -0.007167 0.3570 -0.02  0.9840
Lexeme=womanly             -0.499824 0.2068 -2.42  0.0157
```

```
Author=male                  0.357521 0.2153  1.66  0.0967
Ref1_medium=aesthetic       -0.444232 0.8055 -0.55  0.5813
Ref1_medium=appearence       1.304308 0.5409  2.41  0.0159
Ref1_medium=behavior        -0.315567 0.4866 -0.65  0.5167
Ref1_medium=body_parts       0.813692 0.5029  1.62  0.1057
Ref1_medium=characteristics -0.252886 0.3735 -0.68  0.4983
Ref1_medium=clothing         0.092667 0.8355  0.11  0.9117
Ref1_medium=emotion          0.137490 0.4399  0.31  0.7546
Ref1_medium=interaction      2.073697 0.8142  2.55  0.0109
Ref1_medium=material_things  0.391257 0.5574  0.70  0.4827
Ref1_medium=misc             0.702848 0.4889  1.44  0.1505
Ref1_medium=people           1.288544 0.4317  2.98  0.0028

> LogReg_glm <- glm(Century~ + Lexeme + Author + Theme2, data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Lexeme + Author + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
   Min      1Q  Median      3Q     Max
-2.284  -1.183   0.850   1.019   1.454

Coefficients:
                     Estimate Std. Error z value Pr(>|z|)
(Intercept)          0.098342   0.398704   0.247   0.8052
Lexemewomanly       -0.585665   0.199953  -2.929   0.0034 **
Authormale           0.463630   0.208928   2.219   0.0265 *
Theme2actions      -13.542374 535.411303  -0.025   0.9798
Theme2appearence     0.409493   0.431041   0.950   0.3421
Theme2education     -0.019382   0.650657  -0.030   0.9762
Theme2feelings       0.037299   0.430694   0.087   0.9310
Theme2femininity    -0.006284   0.427501  -0.015   0.9883
Theme2interactions   0.681178   0.609459   1.118   0.2637
Theme2life          -0.143330   0.571308  -0.251   0.8019
Theme2misc           0.270297   0.465041   0.581   0.5611
Theme2opinions       0.633815   0.550370   1.152   0.2495
Theme2relationships  2.433091   1.107540   2.197   0.0280 *
Theme2things         0.060853   0.747583   0.081   0.9351
Theme2way_of_being   0.245465   0.446473   0.550   0.5825
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 609.01  on 456  degrees of freedom
AIC: 639.01

Number of Fisher Scoring iterations: 12

> LogReg_lrm <- lrm(Century~ + Lexeme + Author + Theme2, data = data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Century ~ +Lexeme + Author + Theme2, data = data,
    x = T, y = T)


Frequencies of Responses
1800s 1900s
  194   277

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      0.002      29.23         14     0.0097      0.639      0.278      0.288
     Tau-a         R2      Brier
     0.135      0.081      0.228

                    Coef      S.E.    Wald Z P
Intercept           0.098342  0.3987  0.25  0.8052
Lexeme=womanly     -0.585665  0.2000 -2.93  0.0034
Author=male         0.463630  0.2089  2.22  0.0265
Theme2=actions     -6.234477 22.9000 -0.27  0.7854
Theme2=appearence   0.409493  0.4310  0.95  0.3421
Theme2=education   -0.019382  0.6507 -0.03  0.9762
Theme2=feelings     0.037299  0.4307  0.09  0.9310
Theme2=femininity  -0.006284  0.4275 -0.01  0.9883
Theme2=interactions 0.681178  0.6095  1.12  0.2637
Theme2=life        -0.143330  0.5713 -0.25  0.8019
Theme2=misc         0.270297  0.4650  0.58  0.5611
Theme2=opinions     0.633815  0.5504  1.15  0.2495
Theme2=relationships 2.433091 1.1075  2.20  0.0280
Theme2=things       0.060853  0.7476  0.08  0.9351
Theme2=way_of_being 0.245465  0.4465  0.55  0.5825

> LogReg_glm <- glm(Century~ + Lexeme + Author + Theme2, data = data, family = "binomial")
```

```
> summary(data)
      Lexeme          Year          Decade     Century       Author       Word_Class
 feminine:249   Min.   :1830   1970s  : 34   1800s:194   female:149   Att_adj :388
 womanly :222   1st Qu.:1876   1880s  : 33   1900s:277   male  :322   Pred_adj: 83
                Median :1914   1890s  : 32
                Mean   :1915   1910s  : 30
                3rd Qu.:1956   1930s  : 30
                Max.   :1999   1940s  : 29
                               (Other):283
    Polarity             Collocation          Collocation2       Collocation3
 negative: 45   adj_F_N.sing    : 40   pronoun_W_Noun: 57   prep        :101
 positive:426   pronoun_W_N.sing: 33   prep_F        : 56   pronoun_Noun: 84
                of_F_N.sing     : 28   adj_F_Noun    : 47   adj_Noun    : 68
                ind.art_W_N.sing: 20   prep_W        : 45   ind.art_Noun: 48
                def.art_F_N.sing: 19   ind.art_W_Noun: 32   Noun        : 47
                of_W_N.sing     : 19   pronoun_F_Noun: 27   def.art_Noun: 44
                (Other)         :312   (Other)       :207   (Other)     : 79
       Subjecthood       Verb                 Verb2              Verb3
 Adverbial    :104   be     :113   achievement_verbs: 39   event_verbs:218
 Direct.Object:189   have   : 30   action_verbs     :160   state_verbs:253
 Subject      : 94   look   :  9   cognition_verbs  : 12
 Subject_pred : 84   see    :  6   copular_verbs    :132
                     seem   :  6   emotion_verbs    : 40
                     smile  :  6   motion_verbs     : 19
                     (Other):301   state_verbs      : 69
    Emphatic       Meaning        Axiology       Humor                      Theme
 Emph    : 54   feminine:224   negative: 20   Non_Hum:471   physical_appearance: 55
 Non_emph:417   womanly :247   neutral :384                 female_qualities   : 44
                               positive: 67                 misc               : 42
                                                            way_of_being       : 39
                                                            female_traits      : 27
                                                            opinions           : 23
                                                            (Other)            :241
         Theme2           Theme3          Ref1              Ref1_medium
 appearence  : 76   misc      : 59   she     : 34   characteristics:124
 femininity  : 75   people    :245   nature  : 15   people         : 73
 feelings    : 72   situations: 55   voice   : 12   emotion        : 47
 way_of_being: 61   states    :112   instinct: 11   activity       : 40
 misc        : 49                    woman   : 10   misc           : 35
 action      : 33                    dignity :  9   behavior       : 32
 (Other)     :105                    (Other) :380   (Other)        :120
            Ref1_Type         Ref2         Ref2_medium             Ref2_Type
 R1.hum_spec      : 70   R2.NA   :342   appearence:  8   R2.hum_spec      :106
 R1.thing_abstract:248   her     : 61   misc      : 14   R2.NA            :343
 R1.thing_concrete:153   she     : 17   person    :107   R2.thing_abstract: 11
                         your    :  7   R2.NA     :342   R2.thing_concrete: 11
                         body    :  2
                         Margaret:  2
                         (Other) : 40
  Ref1_Gender   Ref2_Gender               Ref.mix
 RG1.fem: 64   RG2.fem: 96   R1.hum_spec      : 60
 RG1.NA :407   RG2.NA :375   R1.thing_abstract:163
                             R1.thing_concrete:121
                             R2.hum_spec      :105
                             R2.thing_abstract: 11
                             R2.thing_concrete: 11

> LogReg_glm <- glm(Century~ + Lexeme + Author + Theme2  + Ref1_Gender +  Emphatic   + Ref2_Type+   Meaning   +
Polarity+  Axiology + Ref2_Gender  +             Ref.mix  , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Lexeme + Author + Theme2 + Ref1_Gender +
    Emphatic + Ref2_Type + Meaning + Polarity + Axiology + Ref2_Gender +
    Ref.mix, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2053  -1.1142   0.5446   0.9995   1.6179

Coefficients: (2 not defined because of singularities)
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)               31.94788 1782.49103   0.018  0.98570
Lexemewomanly            -15.45183 1029.12166  -0.015  0.98802
Authormale                 0.47694    0.22086   2.159  0.03082 *
Theme2actions            -15.29804 1455.39760  -0.011  0.99161
Theme2appearence           0.29037    0.46125   0.630  0.52900
Theme2education           -0.21522    0.71335  -0.302  0.76289
Theme2feelings             0.24880    0.45772   0.544  0.58673
Theme2femininity           0.30889    0.45948   0.672  0.50141
Theme2interactions         0.84135    0.63102   1.333  0.18243
Theme2life                -0.09086    0.60262  -0.151  0.88016
Theme2misc                 0.37747    0.48560   0.777  0.43697
Theme2opinions             0.06483    0.63177   0.103  0.91827
Theme2relationships        2.30660    1.13087   2.040  0.04138 *
Theme2things               0.05066    0.81355   0.062  0.95034
Theme2way_of_being        -0.16428    0.49464  -0.332  0.73980
Ref1_GenderRG1.NA         -0.73431    0.55920  -1.313  0.18914
```

```
EmphaticNon_emph             -0.02727    0.36791  -0.074  0.94090
Ref2_TypeR2.NA              -16.54002 1455.39773  -0.011  0.99093
Ref2_TypeR2.thing_abstract  -17.25660 1455.39803  -0.012  0.99054
Ref2_TypeR2.thing_concrete  -17.35858 1455.39801  -0.012  0.99048
Meaningwomanly              -14.89321 1029.12166  -0.014  0.98845
Polaritypositive              0.05107    0.38482   0.133  0.89442
Axiologyneutral               1.06914    0.56148   1.904  0.05689 .
Axiologypositive              0.60815    0.62082   0.980  0.32729
Ref2_GenderRG2.NA             0.39842    0.66487   0.599  0.54901
Ref.mixR1.thing_abstract     -1.60127    0.61506  -2.603  0.00923 **
Ref.mixR1.thing_concrete     -0.86056    0.62033  -1.387  0.16536
Ref.mixR2.hum_spec          -17.59964 1455.39772  -0.012  0.99035
Ref.mixR2.thing_abstract           NA         NA      NA       NA
Ref.mixR2.thing_concrete           NA         NA      NA       NA
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 566.43  on 443  degrees of freedom
AIC: 622.43

Number of Fisher Scoring iterations: 14

> LogReg_glm <- glm(Century~ + Lexeme + Author + Theme2  + Ref1_Gender +  Emphatic   + Ref2_Type+   Meaning   +
Polarity+  Axiology + Ref2_Gender   , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Lexeme + Author + Theme2 + Ref1_Gender +
    Emphatic + Ref2_Type + Meaning + Polarity + Axiology + Ref2_Gender,
    family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2276  -1.1314   0.6296   1.0158   1.6688

Coefficients:
                       Estimate Std. Error z value Pr(>|z|)
(Intercept)             14.82339  624.19466   0.024   0.9811
Lexemewomanly          -14.80464  624.19412  -0.024   0.9811
Authormale               0.43298    0.21717   1.994   0.0462 *
Theme2actions          -14.37517  882.74348  -0.016   0.9870
Theme2appearence         0.32099    0.45159   0.711   0.4772
Theme2education         -0.28597    0.70248  -0.407   0.6839
Theme2feelings           0.06813    0.44562   0.153   0.8785
Theme2femininity         0.02139    0.44017   0.049   0.9612
Theme2interactions       0.66373    0.61805   1.074   0.2829
Theme2life              -0.27610    0.59127  -0.467   0.6405
Theme2misc               0.25630    0.47215   0.543   0.5872
Theme2opinions           0.05044    0.60258   0.084   0.9333
Theme2relationships      2.21703    1.12771   1.966   0.0493 *
Theme2things             0.13830    0.78817   0.175   0.8607
Theme2way_of_being      -0.15329    0.47969  -0.320   0.7493
Ref1_GenderRG1.NA       -1.62375    0.39893  -4.070  4.7e-05 ***
EmphaticNon_emph         0.03577    0.36233   0.099   0.9214
Ref2_TypeR2.NA          -0.27304    0.65014  -0.420   0.6745
Ref2_TypeR2.thing_abstract   0.25695    0.95587   0.269   0.7881
Ref2_TypeR2.thing_concrete   0.03856    0.93098   0.041   0.9670
Meaningwomanly         -14.24228  624.19414  -0.023   0.9818
Polaritypositive         0.06028    0.37961   0.159   0.8738
Axiologyneutral          0.88507    0.54894   1.612   0.1069
Axiologypositive         0.33401    0.60462   0.552   0.5807
Ref2_GenderRG2.NA        0.51134    0.66257   0.772   0.4403
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 580.10  on 446  degrees of freedom
AIC: 630.1

Number of Fisher Scoring iterations: 13

> LogReg_glm <- glm(Century~ + Lexeme + Author + Theme2  + Ref1_Gender +  Emphatic   + Ref2_Type+   Meaning   +
Polarity+  Axiology  , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Lexeme + Author + Theme2 + Ref1_Gender +
    Emphatic + Ref2_Type + Meaning + Polarity + Axiology, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2251  -1.1302   0.6253   0.9976   1.6383
```

```
Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 14.80741  624.19465   0.024   0.9811
Lexemewomanly              -14.77291  624.19412  -0.024   0.9811
Authormale                   0.42383    0.21673   1.956   0.0505 .
Theme2actions              -14.42000  882.74348  -0.016   0.9870
Theme2appearence             0.33157    0.45041   0.736   0.4616
Theme2education             -0.25243    0.69945  -0.361   0.7182
Theme2feelings               0.06309    0.44440   0.142   0.8871
Theme2femininity             0.04387    0.43846   0.100   0.9203
Theme2interactions           0.66066    0.61713   1.071   0.2844
Theme2life                  -0.28796    0.58954  -0.488   0.6252
Theme2misc                   0.26495    0.47113   0.562   0.5739
Theme2opinions               0.04455    0.60140   0.074   0.9409
Theme2relationships          2.21385    1.12594   1.966   0.0493 *
Theme2things                 0.12958    0.78636   0.165   0.8691
Theme2way_of_being          -0.15773    0.47869  -0.329   0.7418
Ref1_GenderRG1.NA           -1.62503    0.39888  -4.074 4.62e-05 ***
EmphaticNon_emph             0.05165    0.36125   0.143   0.8863
Ref2_TypeR2.NA               0.19166    0.24467   0.783   0.4334
Ref2_TypeR2.thing_abstract   0.72187    0.74153   0.973   0.3303
Ref2_TypeR2.thing_concrete   0.49855    0.71414   0.698   0.4851
Meaningwomanly             -14.22077  624.19413  -0.023   0.9818
Polaritypositive             0.07371    0.37890   0.195   0.8458
Axiologyneutral              0.89527    0.54761   1.635   0.1021
Axiologypositive             0.36291    0.60243   0.602   0.5469
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 580.70  on 447  degrees of freedom
AIC: 628.7

Number of Fisher Scoring iterations: 13

> LogReg_glm <- glm(Century~ + Lexeme + Author + Theme2  + Ref1_Gender +  Emphatic   + Ref2_Type+   Meaning   +
Axiology  , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Lexeme + Author + Theme2 + Ref1_Gender +
    Emphatic + Ref2_Type + Meaning + Axiology, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2175  -1.1286   0.6285   0.9983   1.6368

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 14.85339  624.19461   0.024   0.9810
Lexemewomanly              -14.78219  624.19412  -0.024   0.9811
Authormale                   0.42006    0.21585   1.946   0.0516 .
Theme2actions              -14.41964  882.74348  -0.016   0.9870
Theme2appearence             0.32433    0.44874   0.723   0.4698
Theme2education             -0.25895    0.69860  -0.371   0.7109
Theme2feelings               0.05613    0.44274   0.127   0.8991
Theme2femininity             0.03514    0.43602   0.081   0.9358
Theme2interactions           0.66332    0.61696   1.075   0.2823
Theme2life                  -0.29189    0.58917  -0.495   0.6203
Theme2misc                   0.26110    0.47084   0.555   0.5792
Theme2opinions               0.02571    0.59333   0.043   0.9654
Theme2relationships          2.19346    1.12070   1.957   0.0503 .
Theme2things                 0.13116    0.78680   0.167   0.8676
Theme2way_of_being          -0.15876    0.47852  -0.332   0.7401
Ref1_GenderRG1.NA           -1.63062    0.39785  -4.099 4.16e-05 ***
EmphaticNon_emph             0.06283    0.35660   0.176   0.8601
Ref2_TypeR2.NA               0.18925    0.24443   0.774   0.4388
Ref2_TypeR2.thing_abstract   0.72381    0.74134   0.976   0.3289
Ref2_TypeR2.thing_concrete   0.50796    0.71270   0.713   0.4760
Meaningwomanly             -14.22912  624.19413  -0.023   0.9818
Axiologyneutral              0.93011    0.51711   1.799   0.0721 .
Axiologypositive             0.40474    0.56240   0.720   0.4717
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 580.74  on 448  degrees of freedom
AIC: 626.74

Number of Fisher Scoring iterations: 13
```

```
> LogReg_glm <- glm(Century~ + Author + Theme2  + Ref1_Gender +  Emphatic   + Ref2_Type+   Meaning   +
Axiology  , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Author + Theme2 + Ref1_Gender + Emphatic +
    Ref2_Type + Meaning + Axiology, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2141  -1.1341   0.6261   1.0046   1.6477

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 0.05280    0.75595   0.070   0.9443
Authormale                  0.43858    0.21538   2.036   0.0417 *
Theme2actions             -13.42027  535.41133  -0.025   0.9800
Theme2appearence            0.32611    0.44884   0.727   0.4675
Theme2education             0.06439    0.65558   0.098   0.9218
Theme2feelings              0.05657    0.44276   0.128   0.8983
Theme2femininity            0.03881    0.43609   0.089   0.9291
Theme2interactions          0.66352    0.61701   1.075   0.2822
Theme2life                 -0.29080    0.58940  -0.493   0.6217
Theme2misc                  0.26205    0.47092   0.556   0.5779
Theme2opinions              0.02407    0.59347   0.041   0.9676
Theme2relationships         2.20108    1.12064   1.964   0.0495 *
Theme2things                0.13475    0.78688   0.171   0.8640
Theme2way_of_being         -0.15723    0.47858  -0.329   0.7425
Ref1_GenderRG1.NA          -1.62871    0.39783  -4.094 4.24e-05 ***
EmphaticNon_emph            0.06082    0.35663   0.171   0.8646
Ref2_TypeR2.NA              0.20446    0.24399   0.838   0.4020
Ref2_TypeR2.thing_abstract  0.74283    0.74125   1.002   0.3163
Ref2_TypeR2.thing_concrete  0.52288    0.71311   0.733   0.4634
Meaningwomanly              0.53972    0.21066   2.562   0.0104 *
Axiologyneutral             0.93072    0.51729   1.799   0.0720 .
Axiologypositive            0.39864    0.56247   0.709   0.4785
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 583.59  on 449  degrees of freedom
AIC: 627.59

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Century~ + Author + Theme2  + Ref1_Gender   + Ref2_Type+   Meaning   +   Axiology  , data =
data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Author + Theme2 + Ref1_Gender + Ref2_Type +
    Meaning + Axiology, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2146  -1.1337   0.6332   1.0058   1.6523

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 0.08083    0.73752   0.110   0.9127
Authormale                  0.43688    0.21512   2.031   0.0423 *
Theme2actions             -13.41514  535.41133  -0.025   0.9800
Theme2appearence            0.32836    0.44853   0.732   0.4641
Theme2education             0.07157    0.65412   0.109   0.9129
Theme2feelings              0.06298    0.44097   0.143   0.8864
Theme2femininity            0.04568    0.43408   0.105   0.9162
Theme2interactions          0.66974    0.61588   1.087   0.2768
Theme2life                 -0.28926    0.58953  -0.491   0.6237
Theme2misc                  0.26654    0.47010   0.567   0.5707
Theme2opinions              0.03194    0.59159   0.054   0.9569
Theme2relationships         2.21084    1.11920   1.975   0.0482 *
Theme2things                0.14864    0.78287   0.190   0.8494
Theme2way_of_being         -0.15604    0.47834  -0.326   0.7443
Ref1_GenderRG1.NA          -1.61848    0.39310  -4.117 3.83e-05 ***
Ref2_TypeR2.NA              0.20328    0.24393   0.833   0.4046
Ref2_TypeR2.thing_abstract  0.74718    0.74091   1.008   0.3132
Ref2_TypeR2.thing_concrete  0.51577    0.71226   0.724   0.4690
Meaningwomanly              0.53596    0.20947   2.559   0.0105 *
Axiologyneutral             0.94984    0.50479   1.882   0.0599 .
Axiologypositive            0.40436    0.56121   0.721   0.4712
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
```

```
Residual deviance: 583.62  on 450  degrees of freedom
AIC: 625.62

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Century~ + Author + Theme3  + Ref1_Gender   + Ref2_Type+   Meaning   +   Axiology  , data =
data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Author + Theme3 + Ref1_Gender + Ref2_Type +
    Meaning + Axiology, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0965  -1.1395   0.6727   0.9964   1.6675

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.25946    0.67465   0.385  0.70055
Authormale                 0.36644    0.21044   1.741  0.08163 .
Theme3people              -0.01227    0.31199  -0.039  0.96862
Theme3situations          -0.37753    0.39291  -0.961  0.33662
Theme3states              -0.17736    0.34499  -0.514  0.60718
Ref1_GenderRG1.NA         -1.52401    0.36225  -4.207 2.59e-05 ***
Ref2_TypeR2.NA             0.25248    0.23844   1.059  0.28966
Ref2_TypeR2.thing_abstract 0.87045    0.72531   1.200  0.23010
Ref2_TypeR2.thing_concrete 0.61035    0.68694   0.889  0.37427
Meaningwomanly             0.53297    0.20395   2.613  0.00897 **
Axiologyneutral            0.93324    0.49827   1.873  0.06108 .
Axiologypositive           0.33806    0.55115   0.613  0.53963
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 593.84  on 459  degrees of freedom
AIC: 617.84

Number of Fisher Scoring iterations: 4

> LogReg_glm <- glm(Century~ + Author + Theme2  + Ref1_Gender   + Ref2_Type+   Meaning   +   Axiology  , data =
data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Author + Theme2 + Ref1_Gender + Ref2_Type +
    Meaning + Axiology, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2146  -1.1337   0.6332   1.0058   1.6523

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.08083    0.73752   0.110   0.9127
Authormale                 0.43688    0.21512   2.031   0.0423 *
Theme2actions            -13.41514  535.41133  -0.025   0.9800
Theme2appearence           0.32836    0.44853   0.732   0.4641
Theme2education            0.07157    0.65412   0.109   0.9129
Theme2feelings             0.06298    0.44097   0.143   0.8864
Theme2femininity           0.04568    0.43408   0.105   0.9162
Theme2interactions         0.66974    0.61588   1.087   0.2768
Theme2life                -0.28926    0.58953  -0.491   0.6237
Theme2misc                 0.26654    0.47010   0.567   0.5707
Theme2opinions             0.03194    0.59159   0.054   0.9569
Theme2relationships        2.21084    1.11920   1.975   0.0482 *
Theme2things               0.14864    0.78287   0.190   0.8494
Theme2way_of_being        -0.15604    0.47834  -0.326   0.7443
Ref1_GenderRG1.NA         -1.61848    0.39310  -4.117 3.83e-05 ***
Ref2_TypeR2.NA             0.20328    0.24393   0.833   0.4046
Ref2_TypeR2.thing_abstract 0.74718    0.74091   1.008   0.3132
Ref2_TypeR2.thing_concrete 0.51577    0.71226   0.724   0.4690
Meaningwomanly             0.53596    0.20947   2.559   0.0105 *
Axiologyneutral            0.94984    0.50479   1.882   0.0599 .
Axiologypositive           0.40436    0.56121   0.721   0.4712
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 583.62  on 450  degrees of freedom
AIC: 625.62

Number of Fisher Scoring iterations: 12
```

```
> LogReg_lrm <- lrm(Century~ + Author + Theme2  + Ref1_Gender   + Ref2_Type+   Meaning   +   Axiology  , data =
data, x=T, y=T)
> LogReg_lrm

Logistic Regression Model

lrm(formula = Century ~ +Author + Theme2 + Ref1_Gender + Ref2_Type +
    Meaning + Axiology, data = data, x = T, y = T)


Frequencies of Responses
1800s 1900s
  194   277

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      0.002      54.62         20          0      0.689      0.377      0.383
     Tau-a         R2      Brier
     0.183      0.148      0.216

                           Coef     S.E.    Wald Z P
Intercept                   0.08083  0.7375  0.11  0.9127
Author=male                 0.43688  0.2151  2.03  0.0423
Theme2=actions             -6.10725 22.9007 -0.27  0.7897
Theme2=appearence           0.32836  0.4485  0.73  0.4641
Theme2=education            0.07157  0.6541  0.11  0.9129
Theme2=feelings             0.06298  0.4410  0.14  0.8864
Theme2=femininity           0.04568  0.4341  0.11  0.9162
Theme2=interactions         0.66974  0.6159  1.09  0.2768
Theme2=life                -0.28926  0.5895 -0.49  0.6237
Theme2=misc                 0.26654  0.4701  0.57  0.5707
Theme2=opinions             0.03194  0.5916  0.05  0.9569
Theme2=relationships        2.21084  1.1192  1.98  0.0482
Theme2=things               0.14864  0.7829  0.19  0.8494
Theme2=way_of_being        -0.15604  0.4783 -0.33  0.7443
Ref1_Gender=RG1.NA         -1.61848  0.3931 -4.12  0.0000
Ref2_Type=R2.NA             0.20328  0.2439  0.83  0.4046
Ref2_Type=R2.thing_abstract 0.74718  0.7409  1.01  0.3132
Ref2_Type=R2.thing_concrete 0.51577  0.7123  0.72  0.4690
Meaning=womanly             0.53596  0.2095  2.56  0.0105
Axiology=neutral            0.94984  0.5048  1.88  0.0599
Axiology=positive           0.40436  0.5612  0.72  0.4712

> LogReg_glm <- glm(Century~ + Author + Theme2  + Ref1_Gender   + Ref2_Type+   Meaning   +   Axiology  , data =
data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Author + Theme2 + Ref1_Gender + Ref2_Type +
    Meaning + Axiology, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2146  -1.1337   0.6332   1.0058   1.6523

Coefficients:
                           Estimate Std. Error z value Pr(>|z|)
(Intercept)                 0.08083    0.73752   0.110   0.9127
Authormale                  0.43688    0.21512   2.031   0.0423 *
Theme2actions             -13.41514  535.41133  -0.025   0.9800
Theme2appearence            0.32836    0.44853   0.732   0.4641
Theme2education             0.07157    0.65412   0.109   0.9129
Theme2feelings              0.06298    0.44097   0.143   0.8864
Theme2femininity            0.04568    0.43408   0.105   0.9162
Theme2interactions          0.66974    0.61588   1.087   0.2768
Theme2life                 -0.28926    0.58953  -0.491   0.6237
Theme2misc                  0.26654    0.47010   0.567   0.5707
Theme2opinions              0.03194    0.59159   0.054   0.9569
Theme2relationships         2.21084    1.11920   1.975   0.0482 *
Theme2things                0.14864    0.78287   0.190   0.8494
Theme2way_of_being         -0.15604    0.47834  -0.326   0.7443
Ref1_GenderRG1.NA          -1.61848    0.39310  -4.117 3.83e-05 ***
Ref2_TypeR2.NA              0.20328    0.24393   0.833   0.4046
Ref2_TypeR2.thing_abstract  0.74718    0.74091   1.008   0.3132
Ref2_TypeR2.thing_concrete  0.51577    0.71226   0.724   0.4690
Meaningwomanly              0.53596    0.20947   2.559   0.0105 *
Axiologyneutral             0.94984    0.50479   1.882   0.0599 .
Axiologypositive            0.40436    0.56121   0.721   0.4712
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 583.62  on 450  degrees of freedom
AIC: 625.62

Number of Fisher Scoring iterations: 12
```

```
> LogReg_glm <- glm(Century~ + Author + Theme2  + Ref1_Gender   + Ref2_Type+   Meaning   *  Axiology  , data =
data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Century ~ +Author + Theme2 + Ref1_Gender + Ref2_Type +
    Meaning * Axiology, family = "binomial", data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.2644  -1.1701   0.5954   1.0043   1.8784

Coefficients:
                              Estimate Std. Error z value Pr(>|z|)
(Intercept)                   -0.13105    0.95314  -0.137   0.8906
Authormale                     0.48411    0.21740   2.227   0.0260 *
Theme2actions                -13.54197  535.41134  -0.025   0.9798
Theme2appearence               0.27231    0.44824   0.608   0.5435
Theme2education                0.04578    0.65531   0.070   0.9443
Theme2feelings                 0.05742    0.44057   0.130   0.8963
Theme2femininity               0.04558    0.43296   0.105   0.9161
Theme2interactions             0.61975    0.61348   1.010   0.3124
Theme2life                    -0.32817    0.59375  -0.553   0.5805
Theme2misc                     0.26858    0.46855   0.573   0.5665
Theme2opinions                 0.05718    0.59458   0.096   0.9234
Theme2relationships            2.32991    1.12834   2.065   0.0389 *
Theme2things                   0.20324    0.79375   0.256   0.7979
Theme2way_of_being            -0.16360    0.47920  -0.341   0.7328
Ref1_GenderRG1.NA             -1.63328    0.40057  -4.077 4.55e-05 ***
Ref2_TypeR2.NA                 0.19455    0.24594   0.791   0.4289
Ref2_TypeR2.thing_abstract     0.73635    0.73532   1.001   0.3166
Ref2_TypeR2.thing_concrete     0.49063    0.72078   0.681   0.4961
Meaningwomanly                 0.87059    1.01682   0.856   0.3919
Axiologyneutral                1.25613    0.83191   1.510   0.1311
Axiologypositive               0.13075    0.89869   0.145   0.8843
Meaningwomanly:Axiologyneutral -0.51987    1.03907  -0.500   0.6168
Meaningwomanly:Axiologypositive 0.66246    1.14963   0.576   0.5645
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 638.24  on 470  degrees of freedom
Residual deviance: 579.52  on 448  degrees of freedom
AIC: 625.52

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Author~ + Century + Lexeme  + Ref1_medium , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Century + Lexeme + Ref1_medium, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-2.0276  -1.3158   0.7543   0.8934   1.3224

Coefficients:
                          Estimate Std. Error z value Pr(>|z|)
(Intercept)                0.2877     0.3537   0.813   0.4160
Century1900s               0.3614     0.2151   1.680   0.0929 .
Lexemewomanly             -0.3990     0.2115  -1.887   0.0592 .
Ref1_mediumaesthetic      -0.2233     0.7851  -0.284   0.7761
Ref1_mediumappearence      0.2594     0.5030   0.516   0.6061
Ref1_mediumbehavior        0.4628     0.4982   0.929   0.3529
Ref1_mediumbody_parts      0.3094     0.4977   0.622   0.5341
Ref1_mediumcharacteristics 0.6602     0.3820   1.728   0.0839 .
Ref1_mediumclothing       -0.2044     0.8368  -0.244   0.8071
Ref1_mediumemotion         0.8238     0.4687   1.758   0.0788 .
Ref1_mediuminteraction     1.2695     0.7099   1.788   0.0737 .
Ref1_mediummaterial_things -0.1447    0.5514  -0.262   0.7930
Ref1_mediummisc            0.5200     0.4981   1.044   0.2964
Ref1_mediumpeople          0.5405     0.4202   1.286   0.1983
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 587.89  on 470  degrees of freedom
Residual deviance: 570.59  on 457  degrees of freedom
AIC: 598.59

Number of Fisher Scoring iterations: 4

> LogReg_lrm <- lrm(Author~ + Century + Lexeme  + Ref1_medium , data = data, x=T, y=T)
> LogReg_lrm
```

```
Logistic Regression Model

lrm(formula = Author ~ +Century + Lexeme + Ref1_medium, data = data,
    x = T, y = T)


Frequencies of Responses
female   male
   149    322

       Obs  Max Deriv Model L.R.       d.f.          P          C        Dxy      Gamma
       471      1e-08       17.3         13     0.1858      0.602      0.204      0.212
     Tau-a         R2      Brier
     0.088      0.051      0.208

                           Coef    S.E.   Wald Z P
Intercept                   0.2877 0.3537  0.81  0.4160
Century=1900s               0.3614 0.2151  1.68  0.0929
Lexeme=womanly             -0.3990 0.2115 -1.89  0.0592
Ref1_medium=aesthetic      -0.2233 0.7851 -0.28  0.7761
Ref1_medium=appearence      0.2594 0.5030  0.52  0.6061
Ref1_medium=behavior        0.4628 0.4982  0.93  0.3529
Ref1_medium=body_parts      0.3094 0.4977  0.62  0.5341
Ref1_medium=characteristics 0.6602 0.3820  1.73  0.0839
Ref1_medium=clothing       -0.2044 0.8368 -0.24  0.8071
Ref1_medium=emotion         0.8238 0.4687  1.76  0.0788
Ref1_medium=interaction     1.2695 0.7099  1.79  0.0737
Ref1_medium=material_things -0.1447 0.5514 -0.26  0.7930
Ref1_medium=misc            0.5200 0.4981  1.04  0.2964
Ref1_medium=people          0.5405 0.4202  1.29  0.1983

> LogReg_glm <- glm(Author~ + Century + Lexeme  + Theme2 , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Century + Lexeme + Theme2, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.9321  -1.3277   0.7565   0.8838   1.4496

Coefficients:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          0.85525    0.42135   2.030   0.0424 *
Century1900s         0.46757    0.20876   2.240   0.0251 *
Lexemewomanly       -0.26480    0.21160  -1.251   0.2108
Theme2actions       12.97561  535.41133   0.024   0.9807
Theme2appearence    -0.24374    0.46629  -0.523   0.6012
Theme2education     -0.31954    0.68832  -0.464   0.6425
Theme2feelings      -0.37692    0.46580  -0.809   0.4184
Theme2femininity    -0.03974    0.47177  -0.084   0.9329
Theme2interactions  -0.21819    0.63051  -0.346   0.7293
Theme2life          -0.21262    0.61078  -0.348   0.7278
Theme2misc          -0.45158    0.49527  -0.912   0.3619
Theme2opinions      -0.59510    0.56924  -1.045   0.2958
Theme2relationships -1.67844    0.70051  -2.396   0.0166 *
Theme2things         0.32401    0.88865   0.365   0.7154
Theme2way_of_being   0.37569    0.51043   0.736   0.4617
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 587.89  on 470  degrees of freedom
Residual deviance: 566.20  on 456  degrees of freedom
AIC: 596.2

Number of Fisher Scoring iterations: 12

> LogReg_glm <- glm(Author~ + Century + Lexeme , data = data, family = "binomial")
> summary(LogReg_glm)

Call:
glm(formula = Author ~ +Century + Lexeme, family = "binomial",
    data = data)

Deviance Residuals:
    Min       1Q   Median       3Q      Max
-1.6635  -1.3452   0.7597   0.8919   1.0184

Coefficients:
             Estimate Std. Error z value Pr(>|z|)
(Intercept)     0.7166     0.1899   3.773 0.000162 ***
Century1900s    0.3786     0.2028   1.867 0.061900 .
Lexemewomanly  -0.3305     0.2017  -1.638 0.101351
---
```

```
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

    Null deviance: 587.89  on 470  degrees of freedom
Residual deviance: 580.65  on 468  degrees of freedom
AIC: 586.65

Number of Fisher Scoring iterations: 4

>
```

Example	Lexeme	Year	Decade	Century	Author	Word_Class	Polarity	Collocation
, " she said, " and he lorded. I drifted about wearing long **feminine** things; I played the one Polonaise I knew on the antique harpsichord with built-in	feminine	1978	1970s	1900s	female	Att_adj	positive	adj_F_N.plur
, and all of them stared at her unreservedly. Such a sight of exquisite **feminine** beauty had not come to their eyes in many a long day. Even in	feminine	1916	1910s	1900s	female	Att_adj	positive	adj_F_N.sing
, and conquered by the indomitable ambition, of a masculine mind. Yet that **feminine** nature was ineradicable still, and was only the more distorted and depraved as it	feminine	1854	1850s	1800s	male	Att_adj	positive	dem.det_F_N.sing
, he pulled down his cuffs and smiled upon her with benign pity for her **feminine** ignorance of this summary way of settling a quarrel. " What droll things boys	feminine	1875	1870s	1800s	female	Att_adj	positive	pronoun_F_N.sing
, I'd been raised by a maiden aunt, no expert herself at things **feminine**. I'd spent the days of my childhood with cap guns and books,	feminine	1988	1980s	1900s	female	Att_adj	negative	at_N.plur_F
, in this remote corner of the world, she represented the sole bit of **feminine** companionship which is the rightful heritage of every son of Eve. True, there	feminine	1905	1900s	1900s	female	Att_adj	positive	of_F_N.sing
, inappropriately ornamented with gems and chains of gold. His hair, in almost **feminine** luxuriance, descended in ringlets upon his neck. A large hat made of the	feminine	1838	1830s	1800s	male	Att_adj	positive	adv_F_N.sing
, only to let it fall again in utter weariness. For a moment her **feminine** curiosity was excited by the discovery of an old book, in whose blank leaves	feminine	1883	1880s	1800s	male	Att_adj	positive	pronoun_F_N.sing
, remembering her defence of him last night. He was used to admiration from **feminine** eyes, and flattery from soft lips, but found something new and charming in	feminine	1868	1860s	1800s	female	Att_adj	positive	from_F_N.plur
, they are not quite so likely to be perilously seductive as their more emphatically **feminine** sisters. Dr. Butts had known Lurida and her friend from the days of their	feminine	1886	1880s	1800s	male	Att_adj	negative	adv_F_N.plur
; I had felt her emotions, when, the danger being over, her **feminine** nature gained the ascendancy and she fainted in my arms. I could no longer	feminine	1856	1850s	1800s	male	Att_adj	positive	pronoun_F_N.sing
! " Indeed, she could not help noticing that there was really a strong **feminine** suggestion in the shifting color and slightly conscious eyelids of the young fellow. "	feminine	1887	1880s	1800s	male	Att_adj	positive	adj_F_N.sing
! She is a thoroughly good girl, but she has her little grain of **feminine** spite, like the rest. Well, he' s richer than you,	feminine	1876	1870s	1800s	male	Att_adj	positive	of_F_N.sing
? RICHARD Yeah. HAROLD She's four years old. MOTHER So cute and **feminine**, she's like a little blonde peach. FRED Does Carol have a friend	feminine	1973	1970s	1900s	female	Pred_adj	positive	adv_F
. " # The matter needed pondering, but Bill was blushing under the unaccustomed **feminine** attention, and besides the warning bell was due. He began quickly doling feathers	feminine	1998	1990s	1900s	male	Att_adj	positive	adj_F_N.sing
. " Rat tart! " Roy was shrieking in a high imitation of a **feminine** voice. He was recounting something he had seen on television to his sister.	feminine	1983	1980s	1900s	male	Att_adj	positive	ind.art_F_N.sing
. Absently she ran her fingers through her thick hair. It was a wonderfully **feminine** gesture, reminding Jason that underneath the professional surface was a very attractive woman,	feminine	1988	1980s	1900s	male	Att_adj	positive	adv_F_N.sing
. As usual, Paxton seemed busy. He let Norman in with a little **feminine** gesture of irritation. " Oh heavens, you agayn. " He smoked like	feminine	1963	1960s	1900s	male	Att_adj	positive	adj_F_N.sing
. At the hour for retiring, the ladies' cabin was filled with the **feminine** portion of the passengers, who began to divest themselves of their garments in order	feminine	1849	1840s	1800s	male	Att_adj	positive	def.art_F_N.sing
. Both women were of Latin descent, in their early twenties, dark-haired, **feminine** and vivacious, with thick but well-drawn features and expressive eyes; tall and slender	feminine	1979	1970s	1900s	male	Pred_adj	positive	N.plur_V_F
. But she was far too intelligent for that. Her good sense overcame the **feminine** craving; she surprised him by holding her tongue. He waited for a second	feminine	1916	1910s	1900s	male	Att_adj	positive	def.art_F_N.sing
. Gerald, Will and Ashley sat about the room smoking, smiling at the **feminine** tumult. A feeling of pleasurable excitementwhich seemed to emanate from Scarlett was on them	feminine	1936	1930s	1900s	female	Att_adj	positive	def.art_F_N.sing

. He exits. Standing a moment alone, she scans the envelope with typical **feminine** curiosity. The presence of the seal on the letter annoys her. DISSOLVE TO	feminine	1934	1930s	1900s	male	Att_adj	positive	adj_F_N.sing
. He seems so mature in ways of intuition usually considered a part of the **feminine** mind. Should I encourage him to befriend Jimmy Ianaccona, the neighbor boy across	feminine	1975	1970s	1900s	male	Att_adj	positive	def.art_F_N.sing
. Italian is a language as natural as the human breath. Italian is a **feminine** and flowing tongue in which the endings fill up the pauses, covering those gaps	feminine	1947	1940s	1900s	male	Pred_adj	positive	ind.art_F_adj
. Say what you liked about Miss Porson, she might be gross but her **feminine** instinct was to spare the Dean. You couldn't expect such delicacy from the	feminine	1982	1980s	1900s	male	Att_adj	positive	pronoun_F_N.sing
. She could not bring herself to tell him that Millie, for all her **feminine** helplessness, real as well as assumed, had trapped him. For what could	feminine	1952	1950s	1900s	male	Att_adj	negative	pronoun_F_N.sing
. She stood five and a half feet high and everything about her spoke of **feminine** perfection, curved and rounded and soft, belying the underlying strength of both soul	feminine	1984	1980s	1900s	male	Att_adj	positive	of_F_N.sing
. She turned to Norman and put a hand up to her hair for some **feminine** protection. " I'm sorry, I'm afraid I look a fright.	feminine	1963	1960s	1900s	male	Att_adj	positive	det_F_N.sing
. Such avid and calculated avarice somehow didn't seem | to fit this lovely **feminine** creature, it simply didn't signify. But there was much in this case	feminine	1958	1950s	1900s	male	Att_adj	positive	adj_F_N.sing
. The herbarium was already filled with rare specimens. Teresa had even overcome her **feminine** repugnance to " bugs " and creeping things so far as to assist in his	feminine	1883	1880s	1800s	male	Att_adj	positive	pronoun_F_N.sing
. The stationery and writing varies with each envelope: some ere written in fine **feminine** hand on expensive paper -- others in large crude scrawl on cheap paper. PULL	feminine	1934	1930s	1900s	male	Att_adj	positive	adj_F_N.sing
. The words moved gracefully across the page. Her script was lovely and quite **feminine**, with nice loops and whirls. # I felt stupid. I stared at	feminine	1994	1990s	1900s	male	Pred_adj	positive	adv_F
. There are men who are affronted by the aids that art can supply to **feminine** nature. " She's very good to Gray. She's taking infinite pains	feminine	1944	1940s	1900s	male	Att_adj	positive	to_F_N.sing
. Yet there was something vaguely familiar about her, and Bink was alwaysunnerved by **feminine** distress. " Maybe it's not physical danger, " he said. "	feminine	1977	1970s	1900s	male	Att_adj	positive	by_F_N.sing
" He looked around suddenly. The girl was gone. Simultaneously, a peremptory **feminine** voice was calling them from a window. " Also, willst du dass Herr	feminine	1945	1940s	1900s	male	Att_adj	positive	adj_F_N.sing
" he said. The voice was a smooth contralto, definitely Jessica's controlled **feminine** tones with just a hint of mockery -- a voice recorded and often studied in	feminine	1981	1980s	1900s	male	Att_adj	positive	adj_F_N.plur
" It's impossible. " Mrs. Quentin's answer veiled the least shade of **feminine** resentment. " I told Alan that, where he had failed, there was	feminine	1904	1900s	1900s	female	Att_adj	positive	of_F_N.sing
" Neither can I. " " Oh, bother her! I don't like **feminine** riddles. Miss Bodine, there's a gentleman in my father's employ bearing	feminine	1890	1890s	1800s	male	Att_adj	negative	V_F_N.plur
" She had learned some Pushtu phrases from Jivan and artlessly she had inquired about **feminine** names. Whomever Tarvi called for at the height of passion, it was not	feminine	1988	1980s	1900s	female	Att_adj	positive	about_F_N.plur
" What can I do for you? " A trace of Mediterranean accent added **feminine** endings to some of his words. " A man named Lemberg called you yesterday	feminine	1959	1950s	1900s	male	Att_adj	positive	F_N.plur
a costume of early morning relaxation. She listened to the news with the usual **feminine** feeling for decorum, compounded of curiosity, conventional respect for the dead, and	feminine	1900	1900s	1900s	male	Att_adj	positive	adj_F_N.sing
a flick of her wrist. It was halfway across the room when a decidedly **feminine** figure leaped through the air and grabbed it in her mouth. " It's	feminine	1998	1990s	1900s	male	Att_adj	positive	adv_F_N.sing
a privilege for whose continuance we should give thanks to God. The pleasures of **feminine** industry are always worth securing. To the highest domestic happiness they are capable of	feminine	1858	1850s	1800s	female	Att_adj	positive	of_F_N.sing

a run-away. As I raised my hand to lash the brute again, a **feminine** shriek reached my ears, and I became aware that there were ladies in the	feminine	1890	1890s	1800s	male	Att_adj	positive	ind.art_F_N.sing
a week. He was a ridiculous peacock of a man with a honey-coated, **feminine** voice and dimples so deep that they might have been the handiwork of a ball	feminine	1989	1980s	1900s	male	Att_adj	positive	adj_F_N.sing
aesthetic sense; the delicacy of her body was resembled by the fineness of her **feminine** mind; she was entirely, deliciously, decorative. The black brocade mules by	feminine	1922	1920s	1900s	male	Att_adj	positive	pronoun_F_N.sing
all-male high school. In the street-clothes rehearsals he could not bring himself to mimic **feminine** attitudes: his soul dropped a portcullis against that distortion. But once in full	feminine	1967	1960s	1900s	male	Att_adj	negative	V_F_N.plur
alone. Lizzie was busy packing trunks and arranging boxes, while every description of **feminine** paraphernalia was lying about the room in disorder. " Now let me help you	feminine	1875	1870s	1800s	female	Att_adj	positive	of_F_N.sing
and a frilly ruffle on the bed. His thick body slept alone in that **feminine** double bed. Whole days went by now when Bernstein forgot to think of Sylvia	feminine	1995	1990s	1900s	male	Att_adj	positive	dem.det_F_N.sing
and a Japanese samurai. She was always the man and she always looked devastatingly **feminine**. Joe explained, " Katsumi organized a fan club. Osaka girls who idolized	feminine	1954	1950s	1900s	male	Pred_adj	positive	adv_F
and could shoot at a mark with wonderful skill. But dancing was the only **feminine** accomplishment with which she had any acquaintance. She was so restless in her disposition	feminine	1851	1850s	1800s	male	Pred_adj	positive	adv_F_N.sing
and growl. Actually, Florence is hard to make out, she's quite **feminine** in many ways. I like her very much and to tell the truth I	feminine	1969	1960s	1900s	male	Pred_adj	positive	adv_F_in
and heart-broken for life. She will become a cold, cynical, unfeeling woman -- a **feminine** copy of her granite brother. " " If! " reiterated Rosa, testily	feminine	1870	1870s	1800s	female	Pred_adj	positive	ind.art_F_N.sing
and her own resemblance to the chaste and lovely moon goddess. She had felt **feminine** and seductive. But it hadn't lasted. His interest had disappeared just as	feminine	1944	1940s	1900s	female	Pred_adj	positive	V_F
and neither mingled with it nor was turned aside. With a sad kind of **feminine** ingenuity, she found a way to kneel before her tyrant undetected, though in	feminine	1860	1860s	1800s	male	Att_adj	positive	of_F_N.sing
and variety, than Bryant's work ever possessed. Longfellow's genius was almost **feminine** in its flexibility and its sympathetic quality. It readily took the color of its	feminine	1891	1890s	1800s	male	Pred_adj	positive	adv_F_in
and wondering on the part of the child. But the lady had a natural **feminine** desire for reciprocity, particularly in the presence of our emotion-scorning sex, and as	feminine	1879	1870s	1800s	male	Att_adj	positive	adj_F_N.sing
Anna so plump; but secretly she believed plumpness to be the only type of **feminine** beauty worth considering. At the same time Anna's attractivecurves often made her mother	feminine	1932	1930s	1900s	male	Att_adj	positive	of_F_N.sing
arguing with a woman. They will talk so fast, they have such a **feminine** gift for making the worse appear the better reason, that I would far rather	feminine	1859	1850s	1800s	male	Att_adj	positive	ind.art_F_N.sing
around. Her pregnancy, though it didn't show, gave her a cool **feminine** selfconfidence. She found she could arouse admiring glances in the toughest young men and	feminine	1951	1950s	1900s	male	Att_adj	positive	adj_F_N.sing
arrest and her sentencing had taken their toll. Her body had lost its subtle **feminine** roundness, so she'd appeared angular and bony in the shapeless prison uniform.	feminine	1993	1990s	1900s	female	Att_adj	positive	adj_F_N.sing
as erect as a candle. He had a light, clear complexion of almost **feminine** delicacy; blonde, curly hair, which he always kept carefully brushed; a	feminine	1877	1870s	1800s	male	Att_adj	positive	adv_F_N.sing
As for the chastity, I reckon I'll always have to pay for whatever **feminine** companionship I get. I see girls I like, but when I say hello	feminine	1980	1980s	1900s	male	Att_adj	positive	pronoun_F_N.sing
as his gaze met Edith's. As for Mae, she had that delicious **feminine** pride which is as good a stimulant as success to women -- in emergencies.	feminine	1876	1870s	1800s	female	Att_adj	positive	adj_F_N.sing
as prompt, perhaps it will be pleasanter than the last. " Her quick **feminine** eye noticed a little excitement in his manner and a more studious attention to his	feminine	1883	1880s	1800s	male	Att_adj	positive	adj_F_N.sing

baffles skill, but what of that? She is capricious. Her despotism is **feminine**; and in her empire, more certainly than any other, it may be	feminine	1856	1850s	1800s	male	Pred_adj	positive	N.sing_V_F
be ridiculous. So instead of smiling, she bridged over the awful greetings with **feminine** engineering skill quite equal to some great strategic movement in war. Peter was made	feminine	1894	1890s	1800s	male	Att_adj	positive	with_F_N.sing
beat, or a lady vet like Annie Williamson. She wanted a nice sweet **feminine** domestic girl in nicely pressed dresses who would be on the honor roll and play	feminine	1967	1960s	1900s	male	Att_adj	positive	adj_F_adj
believe in a reasonable one. " 4th. We have been devoting ourselves to **feminine** vanities all day out in the orchard. Aunt Winifred has been making her summer	feminine	1869	1860s	1800s	female	Att_adj	positive	to_F_N.plur
beside Louis-David and waited. He did not even turn his head when an agitated **feminine** voice from the citadine called to him. Louis-David moved restively, his boot scraping	feminine	1936	1930s	1900s	male	Att_adj	negative	adj_F_N.sing
between haptic/**feminine** and optic/masculine spaces. The sensual, tactile statues and partition walls provide **feminine** features in what would otherwise be a masculine construction of space. The notable lack	feminine	1992	1990s	1900s	male	Att_adj	positive	V_F_N.plur
bringing out a few moves of her own. She's bringing out the old **feminine** wiles. " Watch out, Trudeau, this woman's dangerous! " She	feminine	1979	1970s	1900s	female	Att_adj	positive	adj_F_N.plur
but attractively dressed. There is something immediately appealing about her. She is very **feminine** and very soft, and at the moment her evident terror augments these qualities.	feminine	1949	1940s	1900s	male	Pred_adj	positive	V_adv_F
But we give small heed to either one of them. The sea views and **feminine** costumes are supposed to be of the highest order, and there is polo at	feminine	1888	1880s	1800s	male	Att_adj	positive	F_N.plur
canoe to Emio. During the continuance of the panic there occurred an instance of **feminine** heroism that I can not omit to record. In the grounds of the famous	feminine	1846	1840s	1800s	male	Att_adj	positive	of_F_N.sing
class he'd taken in college: he explained how ancient cultures worshipped both the **feminine** and the masculine within a single person. " What do you think, Emma	feminine	1992	1990s	1900s	female	Noun	positive	def.art_F
clearly distinguishable, yet it seemed more familiar to the unintentional listener. something of **feminine** curiosity now entered the bosom of Margaret Cooper. Crouching where she was, she	feminine	1842	1840s	1800s	male	Att_adj	positive	of_F_N.sing
clung to her body like a perfume. She was one of those women whose **feminine** quality persisted through any kind of emotional weather. " You hurt your head,	feminine	1971	1970s	1900s	male	Att_adj	positive	pronoun_F_N.sing
colored and myopic, which gave her a sweet, inward look. She was **feminine** and dainty and she dressed always with a hint of a passed period. She	feminine	1947	1940s	1900s	male	Pred_adj	positive	pronoun_V_F
commiseration. He was proving the possession of those qualities which appeal strongly to the **feminine** nature; he was showing himself capable of prompt, courageous action, and his	feminine	1892	1890s	1800s	male	Att_adj	positive	def.art_F_N.sing
common height, and her ripened figure was moulded in the most finished model of **feminine** grace. Nothing could be more fascinatingly perfect than the undulating outline of her person	feminine	1839	1830s	1800s	male	Att_adj	positive	of_F_N.sing
control) If you don't pull yourself together and start to act like a **feminine** person, you'll get more of these injections. p. 92 TERESA (Goes into	feminine	1974	1970s	1900s	female	Att_adj	negative	ind.art_F_N.sing
conventional kind. Myron's masculinity was, at times, intense, but the **feminine** aspectsof his nature were the controlling ones, as I knew best. He wanted	feminine	1967	1960s	1900s	male	Att_adj	positive	def.art_F_N.plur
conversation ceased until the head waiter had ushered them to their private table. Every **feminine** eye sharpened to see what toilette Mrs. Van Ryn would be wearing this time.	feminine	1944	1940s	1900s	female	Att_adj	positive	pronoun_F_N.sing
could see me this day the counterpart to herself. " This was said with **feminine** spirit and the pouting lip of a spoiled child. " Then why art thou	feminine	1838	1830s	1800s	male	Att_adj	positive	with_F_N.sing
creature, not to be handled, nor even approached too closely. In her **feminine** self, Hilda was natural, and of pleasant deportment, endowed with a mild	feminine	1860	1860s	1800s	male	Att_adj	positive	pronoun_F_N.sing
creature, not to be handled, nor even approached too closely. In her **feminine** self, Hilda was natural, and of pleasant deportment, endowed with a mild	feminine	1860	1860s	1800s	male	Att_adj	positive	pronoun_F_N.sing

dark, and beautifully penciled eye-brows, which o'erarched her lustrous eyes. Love and **feminine** tenderness played over all the lineaments of her lovely face. Whilst free from the	feminine	1848	1840s	1800s	male	Att_adj	positive	F_N.sing
death. But when, after a moment of reflection, he perceived that the **feminine** delicacy of the maiden must suffer from any further testimony from her lips -- when he saw	feminine	1834	1830s	1800s	male	Att_adj	positive	def.art_W_N.sing
decision and caprices without number. Leon, on the contrary, was delicate and **feminine** in appearance; he had exceedingly small feet and hands, and a single glance	feminine	1844	1840s	1800s	male	Pred_adj	positive	F_in_N.sing
deep black eyes. She was lady-like, too, after the manner of the **feminine** gentility of those days; characterized by a certain state and dignity, rather than	feminine	1850	1850s	1800s	male	Att_adj	positive	def.art_F_N.sing
did you take this ship? " asked David. He waited confidentlyfor some preposterous **feminine** explanation. She was undoubtedly a woman who lost her keys, missed trains, forgot	feminine	1962	1960s	1900s	female	Att_adj	positive	adj_F_N.sing
discharge of an old revolver he was cleaning. I don't know what foolish **feminine** impulse led Mrs. Fleming to employ you, but you'll do nobody any good	feminine	1953	1950s	1900s	male	Att_adj	negative	adj_F_N.sing
distant sea. So completely had it taken the place of the usual instincts of **feminine** youth that she had forgotten she was pretty, or that her dresses were old	feminine	1885	1880s	1800s	male	Att_adj	positive	of_F_N.sing
do they contain? " Mistress Mary had, after all, little of the **feminine** power of subterfuge in her. If she tried it, it was, as	feminine	1900	1900s	1900s	female	Att_adj	positive	def.art_F_N.sing
DO wish you COULD have been there, Jack. " Anna was a gentle **feminine** girl, with a most lovely and winning countenance, and I did inherently like	feminine	1835	1830s	1800s	male	Pred_adj	positive	adj_F_N.sing
down continually, when he was animated in conversation. His cheek was of a **feminine** softness, and his face was free from the least blemish of tattooing, although	feminine	1846	1840s	1800s	male	Pred_adj	positive	ind.art_F_N.sing
DR. GEORGE FERGUSON looks at her a moment. She is a soft, **feminine** girl. Her jet black hair and serious, large brown eyes are set off	feminine	1933	1930s	1900s	female	Pred_adj	positive	V_F_N.sing
drawled when she spoke. Her hands were expressive: her feet were little and **feminine**. She had no children. Janet plodded round on very flat, rather large	feminine	1979	1970s	1900s	male	Pred_adj	positive	V_F
dresses. But we must not indulge in impertinent digressions. Spinning differs from other **feminine** labours, inasmuch as its profits are dependent on the superior skill or industry of	feminine	1845	1840s	1800s	female	Att_adj	positive	det_F_N.plur
drew these apart. Behind them were what seemed to Kent an innumerable number of **feminine** garments. " You must hide in them, if you have to, "	feminine	1920	1920s	1900s	male	Att_adj	positive	of_F_N.plur
Dunn, of the vulture beak, approaching. He had with him an elderly **feminine** duplicate of himself and a young woman obviously ill at ease. " Mr. Laurens	feminine	1947	1940s	1900s	female	Att_adj	positive	adj_F_N.sing
eclipse Rose Stribling. My motive may not be admirable, but it is as **feminine** as a string of beads. " He kissed her hand. " Bless your	feminine	1922	1920s	1900s	female	Pred_adj	positive	adv_F_adv
em. " Again my father's derisive snort belittled the doubtful honor of the **feminine** members of his family. " If William ain't man enough to stand out	feminine	1938	1930s	1900s	female	Att_adj	positive	def.art_F_N.plur
eyes, up the cheeks and on the throat. Despite the soft rings of **feminine** flesh, there was already something discernibly dictatorial about that extended throat. She would	feminine	1964	1960s	1900s	male	Att_adj	positive	of_F_N.U
face was a collision of two centuries. Her girlhood beauty had embodied the nineteenth-century **feminine** ideals of hope, charity and mercy as portrayed in naive American statuary, but	feminine	1997	1990s	1900s	female	Att_adj	positive	F_N.plur_of
Feinburg, who designs costumes and also acts. Tracy is ironic-naive and a little **feminine**; he has a smooth face of inscrutable age. Signe, about forty-five,	feminine	1937	1930s	1900s	male	Pred_adj	positive	adj_F
Florence lives in the very center of it. Dombey finds himself excluded from this **feminine** sphere within his house. Viewing the world as a collection of objects to be	feminine	1994	1990s	1900s	male	Att_adj	positive	dem.det_F_N.sing

fluttered at open windows all the way around the square. A happy breeze of **feminine** voices seemed to breathe through the place. Even little men began to bellow,	feminine	1948	1940s	1900s	male	Att_adj	positive	of_F_N.plur
forever alone. I was less than honest when I praised the advantages of my **feminine** vanities. I had diversions fuller and more satisfying than merely human pleasures. And	feminine	1997	1990s	1900s	male	Att_adj	positive	pronoun_F_N.plur
formed part of the American colony in the French capital. At least, the **feminine** members of the family were there: the mother, and an elder sister.	feminine	1918	1910s	1900s	male	Att_adj	positive	def.art_F_N.plur
Francis suggest bridge. But the ladies had not forgotten. Amid a chorus of **feminine** assent, Mrs. Bulfinch took the floor. " No, Sir Francis, "	feminine	1930	1930s	1900s	male	Att_adj	positive	of_F_N.sing
Franklin House on the old Pioneer road were the most pretentious of the year. **Feminine** loveliness in silks and cameos gathered from every section. General Sutter and his officers	feminine	1922	1920s	1900s	male	Att_adj	positive	F_N.sing
glass -- a few books. The general effect of the room is that of **feminine** charm and comfort. Time: About midnight -- the same night. At Curtain	feminine	1932	1930s	1900s	female	Att_adj	positive	of_F_N.sing
glass of water and take a sip. She came to know that she possessed **feminine** appeal, and a power to captivate as even Cleopatra might have had. In	feminine	1964	1960s	1900s	male	Att_adj	positive	V_F_N.sing
got to her feet. She stood just over five-two. Her body had lush **feminine** curves that managed to look delicate. With her sleek cap of ebony hair,	feminine	1999	1990s	1900s	female	Att_adj	positive	adj_F_N.plur
Grey sighed heavily, and answered, -- " It is painful to hear from **feminine** lips a fatalism so grim as to make all prayer a mockery; and it	feminine	1869	1860s	1800s	female	Att_adj	positive	from_F_N.plur
had been something heavenly, knocked at Miss Nancy Sawyer's door. With natural **feminine** instinct that lady started back when she saw Hartsook, for she had just built	feminine	1871	1870s	1800s	male	Att_adj	positive	adj_F_N.sing
had filled in his life. He felt horribly alone now, and a veritable **feminine** weakness overcame him, a crying need to be loved as his father had loved	feminine	1914	1910s	1900s	male	Att_adj	positive	adj_F_N.sing
had on a skirt and a sweater which emphasized her figure. She looked more **feminine** in other, subtler, ways. something had happened to change her style.	feminine	1959	1950s	1900s	male	Pred_adj	positive	adv_F_in
he felt a female presence nearby, not arousing but comforting, a pair of **feminine** hands stroking and kneading tension out of his muscles. The sensation was so real	feminine	1993	1990s	1900s	female	Att_adj	positive	of_F_N.plur
He stared at them, astounded. Never had he seen such an array of **feminine** footwear intended for the same pair of feet. And it was not Northern footwear	feminine	1920	1920s	1900s	male	Att_adj	negative	of_F_N.U
He was a widower who had been married for twenty years. He knew about **feminine** nerves; furthermore he respected all displays of maternal anxiety. For the next ten	feminine	1970	1970s	1900s	female	Att_adj	positive	about_F_N.plur
hear a man's voice; an indistinct seductive bass. He then heard some **feminine** giggles. He was about to walk on when he heard the girl say,	feminine	1983	1980s	1900s	male	Att_adj	positive	det_F_N.plur
her destiny. But she had to rest a while in the luxury of this **feminine** lavishness. The desperate impulse had been right that had sent her out at last	feminine	1934	1930s	1900s	female	Att_adj	positive	dem.det_F_N.sing
her face shone a sort of masculine guilelessness. If she had been slightly more **feminine**, she would have been called a witch. Of course, you could see	feminine	1941	1940s	1900s	male	Pred_adj	positive	adv_F
her hair nicely and put on make-up. It made her look a lot more **feminine** than she had while she was on the flitterboat. " Well, " she	feminine	1961	1960s	1900s	male	Pred_adj	positive	adv_F_conj
Her husband was rather ostentatiously asleep. As she doffed her warlike garments, her **feminine** canniness warned her that this was no time for explanations. Tomorrow morning would be	feminine	1920	1920s	1900s	female	Att_adj	positive	pronoun_F_N.sing
her legs and under her arms. She wished she had bought one of those **feminine** hygiene deodorants she had seen advertised, but, lacking that, she powdered herself	feminine	1973	1970s	1900s	male	Att_adj	positive	dem.det_F_N.sing
him, but she said nothing. In her slim erectness was a touch of **feminine** ferocity that gave him another idea. " So you just rode into the canon	feminine	1911	1910s	1900s	male	Att_adj	positive	of_F_N.sing
his critical fancy. Through the ancient poets we have learned that the cities are **feminine**. So they were to poet Raggles; and his mind carried a concrete and	feminine	1907	1900s	1900s	male	Pred_adj	positive	N.plur_V_F

his scrutiny, she stepped aside out of the revealing light and by a swift **feminine** instinct raised her hand to her head as if to adjust her straggling hair.	feminine	1883	1880s	1800s	male	Att_adj	positive	adj_F_N.sing
his talk. He combined a man's dislike of uncomfortable questions with an almost **feminine** skill in eluding them; and she knew that if he returned to the subject	feminine	1904	1900s	1900s	female	Att_adj	positive	adv_F_N.sing
home you could do nothing to quicken her pace. She had her own notions of **feminine** poise, or the appropriate Raresh dignity. But today she moved quickly. She	feminine	1982	1980s	1900s	male	Att_adj	positive	of_F_N.sing
horror did she hear of her lord's captivity; but she yielded to no **feminine** weaknesses which could retard her in the performance of her duty. Her movements were	feminine	1850	1850s	1800s	male	Att_adj	negative	adv_F_N.plur
hundreth time the pathetic creature falls for it. Pleased at being the centre of **feminine** attention he advances hesitantly across the street, holding up his lobster. A chorus	feminine	1970	1970s	1900s	male	Att_adj	positive	of_F_N.sing
I mean princess-like, to men. But in reality she's just an adorable **feminine** creature who wants to be loved. When she laughs two deep dimples come into	feminine	1922	1920s	1900s	male	Att_adj	positive	adj_F_N.sing
I've inconveniencedyou by asking you here. " There was a trace of long-extinguished **feminine** coyness in her tone. " Alma doesn't know anything to write, "	feminine	1960	1960s	1900s	male	Att_adj	positive	adj_F_N.sing
If offered a penny he would pocket it yet never crack a smile. A **feminine** scent, as of incense mixed with cologne, stirred the portieres. Dove gripped	feminine	1956	1950s	1900s	male	Att_adj	positive	ind.art_F_N.sing
impudence of eyes and upper lip. Her gray hair is kept short but very **feminine.** And somehow her tortoiseshell eyeglasses are sexy. She's also got a kid	feminine	1999	1990s	1900s	male	Pred_adj	positive	adv_F
in her arms. Despite her housewifely certainty of action, there is an indefinite **feminine** frailty about her. MATTIE What's good for Henry? HENRY Hurrying in confusion	feminine	1925	1920s	1900s	male	Att_adj	positive	adj_F_N.sing
inside. The basic outfitting is masculine enough, but the room is full of **feminine** little accents; flowers in vases, porcelain desk accessories etc. Donovan is slightly	feminine	1989	1980s	1900s	male	Att_adj	positive	of_F_adj
INT. ALISON'S BEDROOM, BROOKLYN - DAY The room is a combination of **feminine** frill and teenage angst. Stuffed animals and a flowered bedspread compete with antiwar posters	feminine	1999	1990s	1900s	female	Att_adj	positive	of_F_N.sing
is on Bailey and Lucy. The minuet concludes to handclapping and oohs of appreciative **feminine** voices in the sound track -- " Beautiful, " " Oh that this night	feminine	1976	1970s	1900s	male	Att_adj	positive	adj_F_N.plur
is sound, sober and respectable, " respondedSigmund. " But I see little **feminine** refinement in her handwritingor expression. " " What are you talking about? She	feminine	1971	1970s	1900s	male	Att_adj	positive	adj_F_N.sing
it almost bashfully, and with new feelings. Quite unaware that he played the **feminine** part, Wilfrid alluded to her flight from Richford, with the instinct to sting	feminine	1897	1890s	1800s	male	Att_adj	positive	def.art_F_N.sing
it would be a hospital or the jail. It was neither. A velvet **feminine** voice answered the telephone. " someone calling Mr. Lam? " She laughed.	feminine	1942	1940s	1900s	male	Att_adj	positive	adj_F_N.sing
labouring under emotions little less powerful than his own. Her previous air of offended **feminine** dignity was fast melting into sympathy, with the impassioned feelings of the excited youth	feminine	1834	1830s	1800s	male	Att_adj	positive	of_adj_F_N.sing
lay unconsciously upon the hideous breast of the Ethiop. He had never before beheld **feminine** beauty so perfect. If she were so lovely with her color gone, and	feminine	1846	1840s	1800s	male	Att_adj	negative	V_F_N.sing
like she had some previous claim on Sergeant Strange. " She smiled with sweet **feminine** bitchery. " She'll be all right, " Strange grinned. " There	feminine	1978	1970s	1900s	male	Att_adj	positive	adj_F_N.sing
looked at him more narrowly than I had ever done before. There was a **feminine** delicacy about every feature of his face, unusual in boys who ordinarily belong to	feminine	1853	1850s	1800s	male	Att_adj	positive	ind.art_F_N.sing
lot of dash, and a lot of charm. She was able to feel **feminine** and frivolous around him. He did madcap, dashing things like flying her to	feminine	1972	1970s	1900s	male	Pred_adj	positive	V_F

lower back and behind. The look was of speed and lightness but was irrepressibly **feminine**. No wonder they can't keep these in stock, Clara thought, and	feminine	1993	1990s	1900s	male	Pred_adj	positive	adv_F
m a girl. " " Huh! " he sneered. The claim of **feminine** privilege invariably disgusted him beyond words. " Suppose people come by -- " Juliet	feminine	1909	1900s	1900s	female	Att_adj	positive	of_F_N.sing
MAUDE'S NEW LOFT -- ROB'S P.O.V. Barkhas has done the loft in excellent and very **feminine** taste. Grouped around an antique French desk is one faction: Maude holding her	feminine	1984	1980s	1900s	male	Att_adj	positive	adv_F_N.sing
may be traced to her if the matter be agitated. " Then truly the **feminine** soul of this woman leapt to the surface with no more ado. " Oh	feminine	1900	1900s	1900s	female	Att_adj	positive	def.art_F_N.sing
Maybe just a little weak. She could help him. It's nice and **feminine** to help. It's masculine to want to be helped. Do me,	feminine	1968	1960s	1900s	male	Pred_adj	positive	F_to_V
men. Even the confining effect of a mannishly-tailored suit didn't hide her outrageously **feminine** qualities. She walked straight to his table, and he stood up. "	feminine	1960	1960s	1900s	male	Att_adj	negative	adv_F_N.plur
met him -- in the old antagonism of spirit. Yet her first gesture was a pathetic **feminine** movement with both hands to arrange her straggling hair. It brought her white fingers	feminine	1895	1890s	1800s	male	Att_adj	positive	adj_F_N.sing
Missus Austin grew curious, she was a woman and naturally was interested in the **feminine** movement all over the world. " All a woman has to do, "	feminine	1933	1930s	1900s	male	Att_adj	positive	def.art_F_N.sing
musings again, modified by this girl's face. He had left out the **feminine** element; obviously he must recapitulate. He'd study law, yes; but	feminine	1910	1910s	1900s	male	Att_adj	positive	def.art_F_N.sing
n't stand much more of it. " She had never displayed this kind of **feminine** expression before to him. He was contrite in a second and knelt down,	feminine	1935	1930s	1900s	male	Att_adj	negative	of_F_N.sing
neat theory this. # " Irish culture is rooted in a devaluation of the **feminine**, " he said -- or was it I in passing? -- " through	feminine	1991	1990s	1900s	female	Noun	positive	def.art_F
needle and thimble. Thus she possessed the key of useful knowledge and of useful **feminine** practice. But truth compels us to state that there appeared not the smallest prospect	feminine	1869	1860s	1800s	female	Att_adj	positive	adj_F_N.sing
never be bored. Incidentally, I think that young man, given the right **feminine** influence, is going places. # A.: Mr. Emery, you don't	feminine	1992	1990s	1900s	female	Att_adj	positive	adj_F_N.sing
no one has ever asked before) Well, Rebecca is a name with a **feminine** ending. I feel there's a danger in being too **feminine** in today's	feminine	1989	1980s	1900s	male	Att_adj	positive	ind.art_F_N.sing
Nobody could hear the Virginian orator without being fascinated. His voice was of a **feminine** sweetness and pliancy, singularly expressive as he warmed in debate. His speech was	feminine	1835	1830s	1800s	male	Att_adj	positive	ind.art_F_N.sing
now succeeded to the paternal estate, sadly partitioned by relatives and lawsuits. The **feminine** Mulradys attended the funeral, in expensive mourning from Sacramento; even the gentle Alvin	feminine	1887	1880s	1800s	male	Att_adj	positive	def.art_F_NP
object of his visit. Before he had finished, the woman, by some **feminine** trick, had taken the child from his hands ere he knew it; and	feminine	1878	1870s	1800s	male	Att_adj	positive	det_F_N.sing
of her own sacrifice. Yet our ministers appreciated the intelligence and piety of their **feminine** parishioners. An agent who came from the West for school-teachers was told by our	feminine	1889	1880s	1800s	female	Att_adj	positive	pronoun_F_N.plur
of more wonder and humor than that water bag. By and by, the **feminine** members came back and we sat around the fire. Still Mart did not appear	feminine	1906	1900s	1900s	male	Att_adj	positive	def.art_F_N.plur
of speech, instantaneously comprehending the natural urges that moved them. A sort of **feminine** intuition had linked them into a matched unity. But this was changed now.	feminine	1936	1930s	1900s	male	Att_adj	positive	of_F_N.sing
of them prevented his saying more. But Miss Bessy could not forego a certain **feminine** curiosity, and asked, -- " Did they come with Sam Baker's team	feminine	1878	1870s	1800s	male	Att_adj	negative	adj_F_N.sing
of this sort. There was a man who ruled in Rome that had a **feminine** frivolity at one moment, and the rage for blood at another, which seemed	feminine	1839	1830s	1800s	male	Att_adj	positive	ind.art_F_N.sing
on the apartment at the address given me in Edna Cutler's letter. A **feminine** voice came drifting down through the little telephone set. " Who is it,	feminine	1942	1940s	1900s	male	Att_adj	positive	ind.art_F_N.sing

one bed only. It was filled, moreover, with such a clatter of **feminine** activity that at first Richard hesitated to enter. Half a dozen handmaidens were busily	feminine	1957	1950s	1900s	male	Att_adj	positive	of_F_N.sing
one of them. Small and dainty, she was of the gold-and-white, essentially **feminine** type. She lived alone with her parents in the solid old-fashioned house on the	feminine	1912	1910s	1900s	male	Att_adj	positive	adv_F_N.sing
One reflection alone determined her not to do so. It was a feeling of **feminine** delicacy that prompted her, for the time, to withhold the confession of **feminine**	feminine	1841	1840s	1800s	male	Att_adj	positive	of_F_N.sing
opportunity of displaying my piscatory prowess. I enjoyed in anticipation the masculine admiration and **feminine** chagrin that would accompany the beautiful, fat, shining, speckled, prismatic trout	feminine	1863	1860s	1800s	female	Att_adj	positive	F_N.sing
ostrich feathers. Each carried a woman behind him disdainful of a veil. The **feminine** screams of exultation rose high above the yells of the men, helping not a	feminine	1893	1890s	1800s	male	Att_adj	positive	def.art_F_N.plur
out -- at least I hope so. But meantime you can see how these **feminine** peculiarities hamper a man, and check his natural candor, and impose on him	feminine	1888	1880s	1800s	male	Att_adj	positive	dem.det_F_N.plur
packing is Violet Price, Oliver's mother. She is a pretty, very **feminine** woman, soft and excitable and not of much assistance in the packing. Everything	feminine	1945	1940s	1900s	male	Pred_adj	positive	adv_F_N.sing
passing bell. " The serving woman was soft of heart, and had her **feminine** emotions. There had been much talk of this thing in the servant's hall	feminine	1907	1900s	1900s	female	Att_adj	positive	pronoun_F_N.plur
path cut through bushes to a charming little pool. Here were unmistakable evidences of **feminine** art: looking-glasses hanging to trees, snowy wash-cloths, each bearing its owner's	feminine	1899	1890s	1800s	female	Att_adj	positive	of_F_N.sing
pattern. Before the table stood a little chair of dark wood, graceful and **feminine** despite its coating of dust. Aware that I must be leaving footprints, I	feminine	1974	1970s	1900s	female	Pred_adj	positive	F_despite
prey. Never were lady-killers more instantaneously tamed and subjugated by the power of the **feminine** eye. Will Cummings came in soon, and, almost upon his heels,	feminine	1902	1900s	1900s	male	Att_adj	negative	def.art_F_N.sing
profile and the nape of her neck. She appeared vulnerable, brave, and **feminine**. She thanked Papa for bringing adventure into her dull life and promised to take	feminine	1980	1980s	1900s	male	Pred_adj	positive	V_F
querist. Modesty and sweetness were expressed upon her face with the most graceful and feminine charm. All eyes regarded her with strong and new sympathy and admiration. some	feminine	1835	1830s	1800s	male	Att_adj	positive	F_N.sing
question so they turned reluctantly. They had reached the door when they heard a **feminine** voice explode into laughter behind them. Both men wheeled quickly and saw that a	feminine	1955	1950s	1900s	male	Att_adj	positive	ind.art_F_N.sing
resemblance to an apartment in the rectory. I was quite alone, but some **feminine** piece of work lay upon a stand by the window. A few spring flowers	feminine	1859	1850s	1800s	male	Att_adj	positive	det_F_N.sing
Robie's big, light-colored hat, and the two people with him were clearly **feminine**; but far away across the basin another rider went at a swinging gallop,	feminine	1944	1940s	1900s	male	Pred_adj	positive	adv_F
rostrum by some one possessed of a nimbler tongue.' I only hope your **feminine** togs are in half as good order." We take no baggage to	feminine	1899	1890s	1800s	female	Att_adj	positive	pronoun_F_N.plur
rostrum by some one possessed of a nimbler tongue.' I only hope your **feminine** togs are in half as good order." We take no baggage to	feminine	1899	1890s	1800s	female	Att_adj	positive	pronoun_F_N.plur
s. " Happy-hearted comrade though she was, Juliet had a secret longing for **feminine** association, at rare intervals. It would be pleasant she thought, to go	feminine	1909	1900s	1900s	female	Att_adj	positive	for_F_N.sing
saw that Wister La Salle was on the band stand. His sweet, almost **feminine** tenor fluttered gently over the garden. " Two by two, they go marching	feminine	1950	1950s	1900s	male	Att_adj	positive	adv_F
seem to have been born in cocoons. His complexion was a mantling brunette, **feminine** as a girl's; his feet were small; his hands were white;	feminine	1849	1840s	1800s	male	Pred_adj	positive	F_adv_ind.art_NP
sense of justice; " thee pays for what thee gets. " The finer **feminine** instinct of Abigail led her to interpose. " We'll not expect too much	feminine	1872	1870s	1800s	male	Att_adj	positive	adj_F_N.sing
She clung to me tenderly, tearfully. I could not tell her. Her **feminine** instinct sensed disaster. In spite of her tears I insisted. When I kissed	feminine	1951	1950s	1900s	male	Att_adj	positive	pronoun_F_N.sing
she had just laughed at him and said he must be having some of those **feminine** intuitions you read about in stories -- only his feminine intuitions were all wrong.	feminine	1940	1940s	1900s	male	Att_adj	positive	dem.det_F_N.plur

she pleased to command them, graceful manners, spirited conversation, and those little **feminine** engaging ways, that though they can scarcely be defined or described, are irresistibly	feminine	1830	1830s	1800s	female	Att_adj	positive	adj_F_adj_N.plur
She was pleased to note that at sight of a proper bathroom Debby made happy **feminine** sounds and dug out shampoo, soap and creams from her pack. It was	feminine	1971	1970s	1900s	female	Att_adj	positive	adj_F_N.plur
she was too bony and angular, and she often wished she were more softly **feminine**. But she knew her appearance was striking, and at thirty, after more	feminine	1972	1970s	1900s	male	Pred_adj	positive	adv_F
shed. Left a moment alone, Miss Portfire took a quick, half-audible, **feminine** inventory of the cabin. " Books, guns, skins, ONE chair,	feminine	1873	1870s	1800s	male	Att_adj	positive	F_N.sing
shook hands politely. Culum's hand felt soft and it was long-fingered and slightly **feminine**. Bit of a dandy, Glessing thought. Waisted frock coat, pale blue	feminine	1966	1960s	1900s	male	Pred_adj	positive	adv_F
shops in which, the day before, she had so longed to be. **Feminine** instinct has more than once proved itself superior to masculine logic, and although both	feminine	1914	1910s	1900s	female	Att_adj	positive	F_N.sing
shoulders of the world. Christmas windows two years hence would be bare. A **feminine** wail of grief would rise to the skies. For woman must have her furs	feminine	1921	1920s	1900s	male	Att_adj	positive	ind.art_F_N.sing
silly. FABIUS MAXIMUS It may seem silly to you, my dear. The **feminine** mind can never comprehend the true significance of war. AMYTIS Other women do.	feminine	1926	1920s	1900s	male	Att_adj	negative	def.art_F_N.sing
slick form against his. The spray couldn't wash away, her fresh, **feminine** aroma. His penis stirred against the curve of her buttocks. # He shifted	feminine	1994	1990s	1900s	male	Att_adj	negative	pronoun_F_N.sing
softening with a light that stirred the lover's soul. The mystery of this **feminine** complexity awed him. Would she ever look at him like that? What could	feminine	1910	1910s	1900s	female	Att_adj	positive	dem.det_F_N.sing
some air might come in upon his chest. She was surprised at the almost **feminine** beauty of the neck and throat. No man in Canaan was so unburned by	feminine	1937	1930s	1900s	female	Att_adj	positive	adv_F_N.sing
stand by unseen and forgotten. So then she began to distrust those of her **feminine** guests who smiled at him and chatted with him. And as soon as she	feminine	1919	1910s	1900s	female	Att_adj	positive	pronoun_F_N.plur
street boy. And at the same time there glowed in her eyes a marvelously **feminine** mockery. Vivaldo kept watching her, a small smile playing around the corners of	feminine	1962	1960s	1900s	male	Att_adj	positive	adv_F_N.sing
suffocating violence. She was so beautiful, so sumptuous, so warmly and richly **feminine**; and surely the circumstances were not anodyne. Her softly rounded face, its	feminine	1895	1890s	1800s	male	Pred_adj	positive	adv_F
system was soon after entirely reorganized. Our house was quickly filled with a large **feminine** family. As a child, the gulf between little girlhood and young womanhood had	feminine	1889	1880s	1800s	female	Att_adj	positive	adj_F_N.sing
tell me all about yourself, " she went on, with a certain charming **feminine** submission of manner quite unlike her ordinary speech; " I should like to help	feminine	1880	1880s	1800s	male	Att_adj	positive	adj_F_N.sing
that it had not disturbed the holy tranquillity of her soul. There was such **feminine** delicacy in her appearance, her voice was so sweet and low-toned, her manners	feminine	1830	1830s	1800s	female	Att_adj	positive	adv_F_N.sing
that she had therefore dreaded meeting him, caused her to blush deeply. Her **feminine** quickness caught his expression, a timid questioning look, that seemed to ask if	feminine	1873	1870s	1800s	male	Att_adj	positive	pronoun_F_N.sing
That very day Giovanni Massetti received an unsigned little note, written in a tiny **feminine** hand. It was phrased thus: " I believe you innocent in spite of	feminine	1844	1840s	1800s	male	Att_adj	positive	adj_F_N.sing
The artist was not just then at her easel, but was busied with the **feminine** task of mending a pair of gloves. There is something extremely pleasant, and	feminine	1860	1860s	1800s	male	Att_adj	positive	def.art_F_N.sing
the chattering tables and handed her into a cab. " We have neglected the **feminine** touch in industrial advertising, " he went on to explain as the cab rolled	feminine	1951	1950s	1900s	male	Att_adj	positive	def.art_F_N.sing
the curtains were stuck to the walls with Duco cement. It was a pleasant **feminine** apartment. Suzy sat on her cot in the light from the little fireplace.	feminine	1954	1950s	1900s	male	Pred_adj	positive	F_N.sing
the enemy. A rear window in the Silvey house creaked upward, and a **feminine** voice pierced the sun-filled air. " Land's sakes, Bill Silvey, get	feminine	1917	1910s	1900s	male	Att_adj	positive	ind.art_F_N.sing
the hours of night. sometimes, the harsh sounds are pleasantly varied by some **feminine** voice, proclaiming in musical cadence, " Hot corn! hot corn! "	feminine	1843	1840s	1800s	female	Att_adj	positive	det_F_N.sing

the next will be like unto her. Raguet would never look at any thing **feminine** that hadn't white eyes and pink hair (yellow, I mean, of	feminine	1876	1870s	1800s	female	Pred_adj	negative	pronoun_F
the shame of her confession swept in a crimson flood into her face. The **feminine** instinct told her that she had betrayed herself -- like an animal, and that he must	feminine	1921	1920s	1900s	male	Att_adj	positive	def.art_F_N.sing
The shoes, all that mass of soft stuff behind the curtains, were exquisitely **feminine**. The breath of perfume had come to him straight out of a woman's	feminine	1920	1920s	1900s	male	Pred_adj	positive	adv_F
the susceptibilities of his companions. But he was unversed in the mysterious processes of **feminine** emotion. Ten minutes before, there had been a general harmony of sombre views	feminine	1876	1870s	1800s	male	Att_adj	positive	of_F_N.sing
the table -- " " Just so, " said I. " You use your **feminine** tools: I use mine, which are a man's. If I have	feminine	1888	1880s	1800s	male	Att_adj	positive	pronoun_F_N.plur
THE UNDERSIGNED, MARIE DE BRUHL.' That was all, written in a **feminine** character, yet it was enough to perplex me. Simon, who had manifested	feminine	1899	1890s	1800s	male	Att_adj	positive	ind.art_F_N.sing
the windows of the Maison Charme. Francoise looked at each strangely impersonal piece of **feminine** underwear. What would it be like to have a lover? No, she	feminine	1946	1940s	1900s	female	Att_adj	positive	of_F_N.U
their own composition. They seem to be able to sympathize with them on their **feminine** side, and are capable of running far in a friendship without running fatally into	feminine	1869	1860s	1800s	female	Att_adj	positive	pronoun_F_N.sing
them merrily. Dorothy Cole, the eldest, was as fine a specimen of **feminine** mortality, as ever blossomed in the eyes of love; rather plumpish, but	feminine	1845	1840s	1800s	male	Pred_adj	positive	of_F_N.sing
There is a certain period in a man's life when he must love something **feminine,** even if she's as old as his grandmother. There is a certain	feminine	1894	1890s	1800s	male	Pred_adj	positive	pronoun_F
there was a tap at his door. Answering, he was informed by a **feminine** voice that a relative wished to speak to him. He smiled, for in	feminine	1946	1940s	1900s	male	Att_adj	positive	ind.art_F_N.sing
thin. Her hip bones jutted. Her movements and gestures were lithe, fetching, **feminine**. Her comic waggle of ten spread fingers at him when she said " WIM-WAMS	feminine	1978	1970s	1900s	male	Pred_adj	positive	N.plur_V_F
this person, impersonal as force itself, Felice had once, by some mysterious **feminine** art, addressed, in all innocence, her little maneuver of fascination. One	feminine	1903	1900s	1900s	male	Att_adj	positive	adj_F_N.sing
this was his way of getting at her real mind. But she was too **feminine** to walk straight into the trap. " I don't know, " said	feminine	1909	1900s	1900s	male	Pred_adj	positive	adv_F_to
time you showed him who his real father is. But if you start making **feminine** defences, you'll endanger your own position here. Now, do you want	feminine	1966	1960s	1900s	male	Att_adj	positive	V_F_N.plur
tissue-paper-enfolded layers of garments, Lady Anstruthers sat and watched her with normal, simply **feminine** interest growing in her eyes. The things were made with the absence of any	feminine	1907	1900s	1900s	female	Att_adj	positive	adv_F_N.sing
to get out of the hammock as soon as he saw us. A detaining **feminine** hand reached mechanically for his collar, groped aimlessly for a moment, and fell	feminine	1915	1910s	1900s	male	Att_adj	positive	adj_F_N.sing
to remember he had always considered full breasts a bit lacking in true elegance and **feminine** appeal. In recent weeks he had reversed this superficial judgment. The soft mounds	feminine	1969	1960s	1900s	male	Att_adj	positive	in_F_N.sing
to tell me. I supposed her attitude was deliberate, and for some odd **feminine** reason she resented this marriage, her scale of values had received a shock.	feminine	1938	1930s	1900s	female	Att_adj	positive	adj_F_N.sing
to the first man that should cross her path. No womanish fears, no **feminine** tenderness was in her heart, but the fierceness and pitilessness of a lioness fighting	feminine	1853	1850s	1800s	female	Att_adj	negative	adv_F_N.sing
tonight came back to him. He had banished its memory and she had been **feminine** and exquisite, and young, ever since. But that sudden vision of her	feminine	1923	1920s	1900s	female	Pred_adj	positive	V_F
turn instructress to her little protege. Already had she learned many of the little **feminine** arts and accomplishments of civilized life, and made considerable proficiency in the English language	feminine	1834	1830s	1800s	male	Att_adj	positive	adj_F_N.plur

turned again, saw the two other guards tumbling backward along the far wall. **Feminine** screaming erupted around the office as the staff dove out of sight behind desks,	feminine	1970	1970s	1900s	male	Att_adj	positive	F_N.U
until we find animal life. " He cleared his throat and gazed at the **feminine** faces before him. " Go where? What makes Norris so sure he'll	feminine	1955	1950s	1900s	male	Att_adj	positive	def.art_F_N.plur
was really indispensable to Arthur -- was perhaps irreplaceable. She had just the right **feminine** combination of familiarity and respect; she made him feel important withoutletting him feel that	feminine	1953	1950s	1900s	male	Att_adj	positive	adj_F_N.sing
Watt explained to Mr. Reithman that she was nervous and preoccupied due to lack of **feminine** company, and he was sending her away lest she lose her senses. Mrs.	feminine	1985	1980s	1900s	male	Att_adj	positive	of_F_N.sing
Waugh took it and looked at it with some curiosity -- it was superscribed in a slight feminine hand -- quite new to Henrietta; and she opened it, and turned immediately to the	feminine	1855	1850s	1800s	female	Att_adj	positive	adv_F_N.sing
were supposed to portray, and finally and fatally he was unable to detect the **feminine** hysteric jar and discord that underlay it all. He thought it was strong,	feminine	1893	1890s	1800s	male	Att_adj	negative	def.art_F_adj
When they returned to the inn, Mrs. Mavick began to rally Philip about his **feminine** taste in woodsy things. He would gladly have thrown botany or anything else overboard	feminine	1899	1890s	1800s	male	Att_adj	positive	pronoun_F_N.sing
which he can not break. My heart tells me you are as susceptible to **feminine** wiles as the rest of your countrymen, and that, perhaps, you have	feminine	1844	1840s	1800s	male	Att_adj	positive	to_F_N.plur
whooping along. One notable result of the miracle was a sudden swerve of the **feminine** population toward personal attractiveness. Behind in her rent, and about to move to	feminine	1946	1940s	1900s	male	Att_adj	positive	def.art_F_N.sing
will fib, and both maintain that it is right. So Dolly whetted her **feminine** weapon, and assumed a lofty superiority. " Dear me! what a sudden	feminine	1864	1860s	1800s	female	Att_adj	positive	pronoun_F_N.sing
Willie made the sketches in twenty minutes, grinding his teeth each time he heard **feminine** laughter from the wardroom. With the papers in his hand he climbed up on	feminine	1952	1950s	1900s	male	Att_adj	positive	V_F_N.sing
window-sill followed him with its smile. A bureau and a small dresser stood with **feminine** things, waiting. A small table with an embroidered linen cover held a big	feminine	1948	1940s	1900s	male	Att_adj	positive	with_F_N.plur
with accents of open scorn and dislike. Since it was, usually, the **feminine** population that molded public opinion in matters of this sort, nobody paid much attention	feminine	1933	1930s	1900s	male	Att_adj	positive	def.art_F_N.sing
with an air of great personal distinction. She has the allure of a very **feminine** woman, sensitive and highly cultivated. She wears simple, becoming but rather shabby	feminine	1944	1940s	1900s	male	Att_adj	positive	adv_F_N.sing
with every book she had read. As a whole she embodied his ideal of **feminine** perfection. She was gentle, lovely and unselfish; she never asked unnecessary questions	feminine	1922	1920s	1900s	female	Att_adj	positive	of_F_N.sing
with her overweight husband. She was determined to prove that she was young, **feminine**, attractive; and fell wildly in love with Claude Monet, making no attempt	feminine	1985	1980s	1900s	male	Pred_adj	positive	V_F
with the thought it would be their home. At once she went on a **feminine** exploring expedition of the prefab's interior, and its new, gleaming appointments.	feminine	1961	1960s	1900s	male	Att_adj	positive	ind.art_F_NP
with yellow shade, shed all the light that was needed. Everywhere there were **feminine** signs -- touches that were delightful and unmistakable. From somewhere there came a rich oriental odor	feminine	1893	1890s	1800s	male	Att_adj	positive	V_F_N.plur
work of retribution? In my own soul was the strength -- there is no **feminine** feebleness of nerve in this eye and arm! I should have shot and struck	feminine	1842	1840s	1800s	male	Att_adj	negative	adj_F_N.sing
yet decided. The change astonished him, so little was he acquainted with the **feminine** nature; and in reply he spoke hastily, hardly knowing what he had said	feminine	1893	1890s	1800s	male	Att_adj	negative	def.art_F_N.sing

Example	Lexeme	Year	Decade	Century	Author	Word_Class	Polarity	Collocation
yet there was in the light of her large blue eye, an expression of **feminine** sweetness, which could not fail to render that countenance lovely to those who met	feminine	1831	1830s	1800s	female	Att_adj	positive	of_F_N.sing
you would be round. " The note was addressed to Garman in a clear **feminine** hand, and it read: " Garman: Am at the cottage on Palm	feminine	1919	1910s	1900s	male	Att_adj	positive	adj_F_N.sing
young men of this day unfits them to mate with a woman capable of genuine **feminine** devotion. It is almost a pity Mr. Balcombe is married. " " You	feminine	1836	1830s	1800s	female	Att_adj	positive	of_adj_F_N.sing
young woman's laugh and the sound of a door closing on it. This **feminine** silence began to disturb him very much; the idea that sick women of various	feminine	1950	1950s	1900s	female	Att_adj	positive	dem.det_F_N.sing
, and operas. I grew sober as she talked: for not one true **womanly** sentiment fell from her lips. She did not express interest in any of her	womanly	1860	1860s	1800s	male	Att_adj	negative	adj_W_N.sing
, and she sees a host of little things not worth seeing. A true **womanly** moral nature seems never to have been infused into her being. She detests children	womanly	1880	1880s	1800s	male	Att_adj	negative	adj_W_adj
, and that he was making a desperate struggle to keep them open. With **womanly** tact she leaned her elbow on the bed, and rested her forehead on her	womanly	1865	1860s	1800s	female	Att_adj	positive	with_W_N.sing
, gazing down the avenue. The minutes were insupportably long. At last her **womanly** figure came into dim view. My heart leaped. I was in a flutter	womanly	1917	1910s	1900s	male	Att_adj	positive	pronoun_W_N.sing
, he said, might distract him. She practicedwhatever he preached. He was **womanly** in that he loved to be loved; clasp or be clasped was all one	womanly	1960	1960s	1900s	female	Pred_adj	positive	V_W_in
, he would made her a caterpillar. She has no right to bury her **womanly** nature in the tomb of childhood. It will surely be required at her hands	womanly	1863	1860s	1800s	female	Att_adj	negative	pronoun_W_N.sing
, his errors of conduct, did not diminish her pure, ardent, and **womanly** attachment. The letters were despatched. We will now precede them to their destination	womanly	1844	1840s	1800s	male	Att_adj	negative	pronoun_W_N.sing
, Lord, well, your line seems to be done. It's a **womanly** thing he's become. You ought to have brought that rite back long ago	womanly	1981	1980s	1900s	female	Pred_adj	positive	ind.art_W_N.sing
, much has been said of the Queen's fondness for her favorites and her **womanly** jealousy and suchlike. I'll not deny that, since I don't know	womanly	1971	1970s	1900s	male	Att_adj	positive	pronoun_W_N.sing
, Rebecca. You know, I think I'd really like to know what **womanly** things you teach to our privileged youth. How do you give them the skills	womanly	1989	1980s	1900s	female	Att_adj	positive	pronoun_W_N.plur
, won't you? " The voice was firm but not hard, the **womanly** laugh that followed made him forget he was still dizzy. He clenched his fists	womanly	1987	1980s	1900s	male	Att_adj	positive	def.art_W_N.sing
; and he looked as he spoke as if touched and gratified at her deep **womanly** and almost childish devotion. " You should not thus lavishly cast all your love	womanly	1843	1840s	1800s	male	Att_adj	positive	adj_W_N.sing
; but now, as I realized as never before the grand compass of her **womanly** nature, I began to reverence her. A swift glance at Miss Warren revealed	womanly	1880	1880s	1800s	male	Att_adj	positive	pronoun_W_N.sing
; his hands were white; and his eyes were large, black, and **womanly**; and, poetry aside, his voice was as the sound of a harp	womanly	1849	1840s	1800s	male	Pred_adj	positive	N.plur_V_W
? " This was a dangerous question obviously: Sophia, though she lacked the **womanly** trait of interference, was, after all, quite femininеenough to know rivalry.	womanly	1952	1950s	1900s	male	Att_adj	positive	def.art_W_N.sing
. " " I do not wish to learn. I have both conscientious and **womanly** scruples against dancing. " " I forgot. The Methodists do not sanction dancing	womanly	1885	1880s	1800s	female	Att_adj	positive	V_W_N.plur
. " She must have suspected what he meant, but she was a very **womanly** woman and not averse to being made love to discreetly. Moreover, Monsieur Georges	womanly	1930	1930s	1900s	male	Pred_adj	positive	ind.art_adv_W_N.sing
. " Yes; he loves me! " It was strange to observe the **womanly** softness that came over her, as she admitted that comfort into her bosom.	womanly	1860	1860s	1800s	male	Att_adj	positive	def.art_W_N.sing
. " Your father told me he wanted his dear little girls to learn every **womanly** accomplishment, and I feel sure you will do your best to please him.	womanly	1883	1880s	1800s	female	Att_adj	positive	adj_W_N.sing
. And that was bad because it sounded as if she had been giving some **womanly** thought to the situation. A little more of that and she might go to	womanly	1960	1960s	1900s	male	Att_adj	positive	pronoun_W_N.sing
. Brought up like boys, with the same studies and mental development, the **womanly** part of their nature gradually vanished as their minds expanded. Vigor of intellect was	womanly	1889	1880s	1800s	male	Att_adj	positive	def.art_W_N.sing

. But Mary Faithful and Trudy Burrows had not availed themselves of the opportunity. **Womanly** rebellion and heartache suddenly blotted out Mary's emotionless scheme of action. Besides,	womanly	1920	1920s	1900s	female	Att_adj	positive	W_N.sing_adv
. Even at that early age Mary had grown tall and her figure was becoming **womanly**. After the cold supper in the farm kitchen he walked with her around the	womanly	1921	1920s	1900s	male	Pred_adj	positive	N.sing_V_W
. I had lied about her breasts. I liked breasts, had always liked **womanly** breasts. But now I loved her breasts. My hand involuntarily started to move	womanly	1973	1970s	1900s	male	Att_adj	positive	V_W_N.plur
. It was not long before Anice found that she was intent upon acquiring the **womanly** arts her life had put it out of her power to learn. " I	womanly	1877	1870s	1800s	male	Att_adj	positive	def.art_W_N.plur
. It was not to be wondered at that they had lost all bloom of **womanly** modesty and gentleness. Their mothers had been " pit-girls " in their time,	womanly	1877	1870s	1800s	female	Att_adj	positive	of_W_N.sing
. She had dark hair, a wide face with a sensuous mouth, a **womanly** figure. I remembered how during the war, the night before I was to	womanly	1973	1970s	1900s	male	Att_adj	positive	ind.art_W_N.sing
. She had put on a pound or two and was relaxed, her face **womanly**. Neither was on probation in the other's eyes. Dubin felt heartened to	womanly	1979	1970s	1900s	male	Pred_adj	positive	pronoun_N.sing_W
. She hates nursing. She has too much good sense to insult her fine **womanly** nature by degrading and unnecessary sacrifices. " " How delightfully confidential she must have	womanly	1900	1900s	1900s	male	Att_adj	positive	adj_W_N.sing
. She made an effort to elevate her head, to compose her features into **womanly** dignity, but all in vain; her hands sought each other, and were	womanly	1835	1830s	1800s	male	Att_adj	positive	into_W_N.sing
. There was a style of thinking, a familiarity with popular themes and a **womanly** confidence in her expression of opinions that at times surprised him. With her views	womanly	1920	1920s	1900s	male	Att_adj	positive	ind.art_W_N.sing
. Though she had scarcely numbered twice eight summers, there was about her a **womanly** dignity which chastened the most forward admiration into respect. Among those who paid their	womanly	1846	1840s	1800s	female	Att_adj	positive	ind.art_W_N.sing
. Who doesn't? They'll just give her a chance to use her **womanly** influence on you and make a new man out of you. It'll do her	womanly	1953	1950s	1900s	male	Att_adj	positive	pronoun_W_N.sing
|p392Brian looked at her critically. How could a mere infant have acquired such a **womanly** figure almost overnight? He turned to seek out her sister Sabia, and finally	womanly	1981	1980s	1900s	female	Att_adj	positive	adj_ind.art_W_N.sing
a fair enemy. Do not think that I am a victim to unmeasured and **womanly** fears. I have seen too much of the doings of these men, not	womanly	1834	1830s	1800s	male	Att_adj	negative	to_W_N.plur
a little. It was a smile Jason had never seen before, full of **womanly** emotion and sweetness. He turned quickly and went to the other office's door	womanly	1980	1980s	1900s	female	Att_adj	positive	adj_of_W_N.sing
a pace toward him. She had never seemed so little manlike, so wholly **womanly**. For the thick coils of hair were loosed on her head, and the	womanly	1920	1920s	1900s	male	Pred_adj	negative	V_adv_W
a ruder wooing -- had won her to his haunts. In due time he gained her **womanly** affection; and, making their bridal bower, for aught we know, in	womanly	1860	1860s	1800s	male	Att_adj	positive	pronoun_W_N.sing
a sheet of white paper. She laid them in it, and the brown **womanly** eyes looked at them with yearning fondness. She sat motionless, as if she	womanly	1861	1860s	1800s	male	Att_adj	positive	adj_W_N.plur
absorbed in their talk a safe distance away. They gave free rein to their **womanly** tongues without fear of being overheard by the men, to whom such talk was	womanly	1962	1960s	1900s	male	Att_adj	positive	pronoun_W_N.plur
admitted, " but it wasn't **womanly**. I like a woman to be **womanly**. " " The red hat did make a difference, " Charlotte continued mildly	womanly	1941	1940s	1900s	female	Pred_adj	positive	V_W
after marriage. She was still a hoyden girl of fourteen in spite of her **womanly** status. The neighbors were horrified when they watched her skipping rope on the street	womanly	1943	1940s	1900s	female	Att_adj	positive	pronoun_W_N.sing
all the more for being delicate. It gives them better opportunities to display their **womanly** tenderness. Beth was one of these. " By the way, I must	womanly	1897	1890s	1800s	female	Att_adj	positive	pronoun_V_W
all-sufficient to water the flowers that sprang in her path. Maurice had awakened her **womanly** compassion, first, because Ronald had found in him a brother; next,	womanly	1865	1860s	1800s	female	Att_adj	positive	pronoun_W_N.sing

and bearing, a soft cadence of expectant joy in her voice. She was **womanly** in every tone and motion, yet by no means weak or uncertain. Mistress	womanly	1902	1900s	1900s	male	Pred_adj	positive	pronoun_V_W
and hot tears blinded her. Praise from the lips she loved best stirred her **womanly** heart as the applause of the public could never do. " Come, sit	womanly	1864	1860s	1800s	female	Att_adj	positive	pronoun_W_N.sing
and intire, with her mistress; the two held long kitchen conversations in which **womanly** intuition replaced whatever was lost in nuances of diction. The children, feeling the	womanly	1966	1960s	1900s	male	Att_adj	positive	in_pronoun_W_N.sing
and it pleased her to be called handsome. She had indeed a good many **womanly** foibles, and was perhaps the more loveable for them. Dr. Johnson thought that	womanly	1886	1880s	1800s	female	Att_adj	positive	adj_W_N.plur
and strong feeling; her whole beautiful person was eloquent and instinct with indignation and **womanly** emotion. How beautiful, how touchingly beautiful she looked at that moment. She	womanly	1844	1840s	1800s	male	Att_adj	positive	with_W_N.sing
and the heart of a snake. Now and then he saw one who had **womanly** warmth and a generous heart and a sense of humor.... There	womanly	1935	1930s	1900s	male	Att_adj	positive	V_W_N.sing
artful coquette; he carried about with him the reflection of a purer model of **womanly** virtue, one gradually formed from boyhood upon Elinor's mould, and which at	womanly	1846	1840s	1800s	female	Att_adj	positive	of_W_N.sing
as she spoke and elegantly brought her fork to her mouth. She was quite **womanly**, Alex thought. She was wearing a pretty dress with a lace frill around	womanly	1998	1990s	1900s	male	Pred_adj	positive	pronoun_V_adv_W
Atherton was some years the elder, and the impression of intellectual superiority and great **womanly** tact and observation sat upon her brow. Perhaps Fanny's first impression of her	womanly	1840	1840s	1800s	male	Att_adj	positive	adj_W_N.sing
be tactful. " Artemisia gave us one of her rare smiles; she looked **womanly**, even handsome. " What is this great lady your wife's name?	womanly	1981	1980s	1900s	male	Pred_adj	positive	pronoun_V_W
bear. Already she has won her place among us by her skills in her **womanly** crafts. Her cooking and sewing, her artistry in leather-making. " " I	womanly	1961	1960s	1900s	male	Att_adj	positive	pronoun_W_N.plur
been heretofore, or is elsewhere. I take upon myself the more humble, **womanly** task of directing their domestic affections, and instructing them, as well as I	womanly	1835	1830s	1800s	female	Att_adj	positive	def.art_W_N.sing
buckskin. He could now see that though pregnant she did not yet have a **womanly** form but looked almost pathetically small. Her braid of hair hung to her knees	womanly	1957	1950s	1900s	male	Att_adj	negative	ind.art_W_N.sing
but fortunately found it with little difficulty. Meanwhile she soothed the victim with gentle **womanly** sympathy. " I know it hurts a good deal. Just a minute and	womanly	1908	1900s	1900s	male	Att_adj	positive	with_adj_W_N.sing
case, Kate would have a dangerous rival. I never could resist so much **womanly** devotion. Not I, Edwin. " " Would you not rather despise her	womanly	1839	1830s	1800s	male	Att_adj	negative	adv_adv_W_N.sing
charm so subtile that few can catch and keep it. I want a truly **womanly** face, one that shall be sweet and strong without being either weak or hard	womanly	1868	1860s	1800s	female	Att_adj	positive	ind.art_adv_W_N.sing
charms she possessed. Negligence and total unconsciousness of self, coupled with lack of **womanly** companionship and guidance, had left her altogether in the rough. He marked now	womanly	1906	1900s	1900s	male	Att_adj	positive	of_W_N.sing
clean skin. She strikes me as able, full of energy, and yet **womanly.** These men when they come under her charge, " he insisted, eagerly	womanly	1910	1910s	1900s	male	Pred_adj	positive	pronoun_V_pronoun_as_W
deed, it is true; but Margaret takes no claim for being a very **womanly** woman. On the whole, a great deal too much has been made of	womanly	1854	1850s	1800s	male	Att_adj	negative	adv_W_N.sing
desire to see the loved one. But still she was restrained by fear and **womanly** pride. She made unseen visits to the palace, as before, and told	womanly	1846	1840s	1800s	male	Att_adj	positive	by_W_N.U
desire to see the loved one. But still she was restrained by fear and **womanly** pride. She made unseen visits to the palace, as before, and told	womanly	1846	1840s	1800s	male	Att_adj	positive	by_W_N.U
dress was sewed all over with patches of white, representing ornamental buttons. The **womanly** instinct toward adornment had in her taken this childish turn. " Don't you	womanly	1871	1870s	1800s	male	Att_adj	positive	def.art_W_N.sing
embraced her. Ann felt the moist heat of her cheeks, the sweet, **womanly** smell of her body. She felt the fullness of her large breasts. In	womanly	1981	1980s	1900s	male	Att_adj	positive	def.art_W_N.sing
enough, and too " much, of egotism. One word as to your **womanly** " fancy that Miss Clarence blushed at the mention of " my name; I	womanly	1830	1830s	1800s	female	Att_adj	positive	pronoun_W_N.sing

Every time he saw her, especially after weeks gone by, she seemed more **womanly**. She stepped out of her Volvo, carrying a tote bag, her purse	womanly	1979	1970s	1900s	male	Pred_adj	positive	V_adv_W
face looked changed in the last twenty-four hours. She had a more satisfied, **womanly** look. Perhaps that love-craving heart of hers had been too empty. " I	womanly	1897	1890s	1800s	female	Att_adj	positive	adj_W_N.sing
far. " Beatrice pushed a yellow curl away from his eyes with tender, **womanly** solicitude. " Auntie won't care,' cause I'm a bother.	womanly	1907	1900s	1900s	female	Att_adj	positive	with_adj_W_N.sing
father said, " I'm glad you're along to see some of the **womanly** Christianity I told you about. The people next door haven't been the best	womanly	1962	1960s	1900s	male	Att_adj	positive	def.art_W_N.sing
Father. I want to make that clear. " She had a rich, **womanly** voice with the musical accent of her people. She had learned several languages in	womanly	1960	1960s	1900s	female	Att_adj	positive	V_ind.art_W_N.sing
feared, would prove crushing to her hopes. He had not counted on that **womanly** instinct which could not be deceived in reference to their broken fortunes, nor measured	womanly	1857	1850s	1800s	female	Att_adj	negative	dem.det_W_N.sing
feeling in her sex. Then smiling in the midst of this little outbreaking of **womanly** sensibility, her countenance became playful and radiant. " That letter ought not to	womanly	1835	1830s	1800s	male	Att_adj	positive	of_W_N.sing
feelings were those of disgust and detestation. The utterance of his name shocked her **womanly** delicacy, but when it was coupled with a sentiment of admiration for her,	womanly	1920	1920s	1900s	male	Att_adj	positive	pronoun_W_N.sing
found a prettier name. " She went back to the matter in hand with **womanly** swiftness. " But the mine: you had a right to buy it,	womanly	1907	1900s	1900s	female	Att_adj	positive	with_W_N.sing
girl. Tony heaves a sigh. Flo takes hold of his neck in a **womanly** way. Section Details EXT. DUSK. 95. VIEW FROM JOE'S CAR	womanly	1968	1960s	1900s	male	Att_adj	positive	in_ind.art_W_N.sing
God, my dear, " he said, " I didn't marry a **womanly** woman. " Her smile had not broken. " They did make things difficult	womanly	1941	1940s	1900s	female	Att_adj	negative	ind.art_W_N.sing
greatest trials I have. " He was so glad to see the thoughtful, **womanly** little creature, that he could have caught her up in his arms, gray	womanly	1884	1880s	1800s	female	Att_adj	positive	def.art_W_adj
had anticipated something, but I was excited and enchanted. Margaret has fair, **womanly** proportions, Mr. Evelyn is tall, and of so noble a carriage; --	womanly	1845	1840s	1800s	male	Att_adj	positive	W_N.sing
hair waved prettily off her low, serene brow, her figure was plump and **womanly**, and when her voice trembled with emotion (which in her was a shallow	womanly	1896	1890s	1800s	female	Att_adj	positive	N.sing_V_W
hand. It seemed to met; that Evelyn was asking rather too much of **womanly** instincts. After a night of restless dreams and wakeful hours I resolved to see	womanly	1932	1930s	1900s	female	Att_adj	positive	of_W_N.plur
has begun to menstruate and Ginny never told him. Ginny and Shelley have their **womanly** secrets. # " Does she know things? " Ginny asks. " Can	womanly	1991	1990s	1900s	male	Att_adj	positive	pronoun_W_N.plur
have loved her for this, if for nothing else -- her conduct was so **womanly** and sensible. She did not feel the less, that she did not show	womanly	1849	1840s	1800s	male	Pred_adj	positive	V_adv_W
he had once professed to love. Salome gave one sob, containing more of **womanly** emotion than could be written down in many words, and then was quiet and	womanly	1874	1870s	1800s	male	Att_adj	positive	of_W_N.sing
he has our unborn child to consider. Mrs. Hennessey, I appeal to your **womanly** heart, your pity, to let him go at once! He does not	womanly	1972	1970s	1900s	female	Att_adj	positive	pronoun_W_N.sing
he was struck with the beautiful harmony of her character, and especially with her **womanly** dignity. As for the eldest daughter, something about her had charmed him from	womanly	1853	1850s	1800s	male	Att_adj	positive	pronoun_W_N.sing
Her dark piled hair among the shingle bobs and fresh marcels makes her seem more **womanly** than any girl in the room. She is not made for acrobaticsor showing off	womanly	1979	1970s	1900s	male	Pred_adj	positive	V_adv_W
her grown-up tone. She was trying to look grown-up too, she was fetchingly **womanly**, sitting upright inside his arm, long and slender with the nightgown shaping her	womanly	1940	1940s	1900s	male	Pred_adj	positive	pronoun_V_adv_W
Her head was three-quarters turned toward them where they stood. It seemed to have **womanly** eyebrows. Her gaze came out of her face with the whole of animal comprehension	womanly	1949	1940s	1900s	female	Att_adj	positive	V_W_N.plur

her heart an inward softness toward him which she had never yet revealed. With **womanly** instinct she played her little part well and did not exaggerate; but she was	womanly	1895	1890s	1800s	female	Att_adj	positive	with_W_N.sing
her heart, her natural promptings, for at times she evinced such traits of **womanly** delicacy and tenderness, that those who knew her best forgot her coquetry. Her	womanly	1855	1850s	1800s	male	Att_adj	positive	of_W_N.sing
her sisters' pronouncements were wafted to Katherine's ears. " No self-respecting, **womanly** woman would ever think of wanting to be a lawyer " -- " A forward	womanly	1912	1910s	1900s	male	Att_adj	negative	W_N.sing
her work, though there was an expression about her handsome mouth that made her **womanly** face look almost grim. Taking up his tools, the doctor followed her example	womanly	1869	1860s	1800s	female	Att_adj	positive	pronoun_W_N.sing
her. He said little, but he gazed in frank enchantment at the small **womanly** girl beside him. " He's not half bad, Fairy, " Prudence	womanly	1915	1910s	1900s	female	Att_adj	positive	def.art_adj_W_N.sing
his fair companion. Perfectly unconscious of herself, she moved with so much of **womanly** grace that Robert Sumner was startled. She seemed like a stranger; this tall	womanly	1899	1890s	1800s	female	Att_adj	positive	of_W_N.sing
his orchid pinned to her waist, will open. She has a figure more **womanly** than Holly's, not so pencil-thin, deeper-bosomed. Her shoulders, rising bare	womanly	1979	1970s	1900s	male	Att_adj	positive	adv_W
his own country. My mother is a rare woman. She is peculiarly a **womanly** woman. She constantly gives her best thought, her best effort, to the	womanly	1884	1880s	1800s	male	Pred_adj	positive	ind.art_W_N.sing
his own door, confirmed his fears. She expressed her mind, in a **womanly** way, by whispering in his ear at the first opportunity, " She's	womanly	1886	1880s	1800s	female	Att_adj	positive	ind.art_W_N.sing
his subjects to " the Popes ordinance " (II.992). The elimination of **womanly** aggression draws England into the Christian orbit. All this mother-bashing leads me to suggest	womanly	1994	1990s	1900s	male	Att_adj	positive	of_W_N.sing
His wife was a very womanly woman with a splendid, almost a gorgeous snow-white **womanly** complexion, and I was a young man in whom, according to his own	womanly	1917	1910s	1900s	male	Att_adj	positive	ind.art_W_N.sing
hollows. From the hat to the high tan boots, she was neat and **womanly;** yet it was not this that attracted him so much as her profile.	womanly	1912	1910s	1900s	male	Pred_adj	positive	pronoun_V_W
horns and the factory whist ICS. After a moment, she experienced a real **womanly** feeling of protection for his bode against drafts and colds, and sicknessand decay.	womanly	1937	1930s	1900s	male	Att_adj	positive	ind.art_adj_W_N.sing
Hunter. Until this evening, I have always believed there was a sweet, **womanly** soul imprisoned in her bosom, but now I don't know what to think	womanly	1890	1890s	1800s	male	Att_adj	positive	ind.art_W_N.sing
I am concerned. " Then breaking down, May broke out into a regular **womanly** fit of crying. " May, " said the lawyer, more gently,	womanly	1856	1850s	1800s	female	Att_adj	positive	ind.art_adj_W_N.sing
I watched one of these girls I seemed to see her surrender much of her **womanly** reserve. I knew that the dance -- an ordinary waltz -- was considered highly proper, yet her	womanly	1917	1910s	1900s	male	Att_adj	positive	pronoun_W_N.sing
ignored them. His hands moved slowly up and down her body, exploring her **womanly** splendors, and she tensed in response, her face wincing with fear. "	womanly	1987	1980s	1900s	male	Att_adj	positive	pronoun_W_N.plur
in a sort of divine spite against the obstacles which reduced it to impotence. **Womanly** compassion surely never wore a guise more lovely. Such beauty and such goodness quite	womanly	1887	1880s	1800s	male	Att_adj	positive	W_N.sing
in the eyes of your court. I wish to be at the same time **womanly** and allegiant. How gentle and merciful you have been to me! How like	womanly	1893	1890s	1800s	male	Pred_adj	positive	V_W
in this little heap upon the bed looked very young and helpless. All her **womanly** stateliness, which made her seem so superior to Rose, had vanished. Rose	womanly	1894	1890s	1800s	female	Att_adj	positive	pronoun_W_N.sing
intently. In the soft light of the desk lamp, she seemed tender and **womanly**. Her smooth skin glowed. The light burnished her hair; there was a	womanly	1981	1980s	1900s	male	Pred_adj	positive	pronoun_V_W
interrupt. I tell you it is a relief to come across a sweet, **womanly** ignoramus. What church does she go to? " " Who? " "	womanly	1899	1890s	1800s	male	Att_adj	positive	ind.art_W_N.sing

is that so far she has never been considered anything but a child. Her **womanly** life is all to come at its proper time. There is everything for her	womanly	1883	1880s	1800s	female	Att_adj	positive	pronoun_W_N.sing
is to woman no stronger object of admiration. To pay homage to valor is **womanly** on the part of our sex. And never in my life have I felt	womanly	1858	1850s	1800s	male	Pred_adj	positive	Dep.clause_V_W
it. It could not be in her beauty. Certainly she was fine and **womanly** and of splendid physique, but all about her were lovely girls of daintier flesh	womanly	1897	1890s	1800s	male	Att_adj	positive	V_W
Jackson. " As his brutal words fell on her ear, a spark of **womanly** dignity filled her breast, and her eyes kindled with indignation. She looked at	womanly	1864	1860s	1800s	male	Att_adj	positive	of_W_N.sing
kindness. Impulsively generous she had always been; but there was a touching and **womanly** thoughtfulness about her now, that every one noticed. She still loved to play	womanly	1852	1850s	1800s	female	Att_adj	positive	W_N.sing_about
lady was a near and dear friend who had fainted in the street. Her **womanly** sympathy was aroused, and she joined me in efforts to restore her consciousness.	womanly	1859	1850s	1800s	male	Att_adj	positive	pronoun_W_N.sing
laughed at her distored countenance while she played upon it. It was but a **womanly** trick in the virgin daughter of Zeus. " Tithonus looked at the speaker with	womanly	1836	1830s	1800s	female	Att_adj	positive	ind.art_W_N.sing
left to a fanatic's designs. She has matured in body, grown more **womanly**, since we rode the trail together; may it not be that her mind	womanly	1905	1900s	1900s	male	Pred_adj	positive	V_adj_W
loved her as an undeveloped girl, and, now that she had ripened into **womanly** loveliness, is it strange that I worshiped her? Do not think that ever	womanly	1859	1850s	1800s	male	Att_adj	positive	into_W_N.sing
low-slung car. You had to coax him, in person, using all your **womanly** wiles; if he once promised, he would not go back on it.	womanly	1955	1950s	1900s	female	Att_adj	positive	pronoun_W_N.plur
man on whom she had lavished her very heart's blood in her excess of **womanly** devotion, would not even look on her with kindness; when she was on	womanly	1839	1830s	1800s	male	Att_adj	positive	of_W_N.sing
May Welland rose also; as they faced each other she seemed to grow in **womanly** stature and dignity. Both were silent for a moment, as if dismayed by	womanly	1920	1920s	1900s	female	Pred_adj	positive	in_W_N.sing
minds. When Legree brought Emmeline to the house, all the smouldering embers of **womanly** feeling flashed up in the worn heart of Cassy, and she took part with	womanly	1852	1850s	1800s	female	Att_adj	positive	of_W_N.sing
Minny rose up, with her face ashy pale, and stood in her calm **womanly** dignity before him. " Are you not ashamed to show a defenceless woman such	womanly	1857	1850s	1800s	female	Att_adj	positive	pronoun_adj_W_N.sing
more that was best abandoned. He says now that I am more personal than **womanly**, and he congratulates himself and me upon the improvement. Well, I suppose	womanly	1870	1870s	1800s	female	Pred_adj	positive	adj_adj_conj_W
most lovable man I ever knew; and he loved her with a tenderness almost **womanly**. I think he never for a moment forgot that it was her assiduous nursing	womanly	1872	1870s	1800s	male	Att_adj	positive	ind.art_N.sing_adv_W
mother? I think I ought to know. " Mr. Whittredge smiled at the **womanly** seriousness of the lifted face. " I think you ought, dear, "	womanly	1902	1900s	1900s	female	Att_adj	positive	def.art_W_N.sing
Mrs. Montague has shown herself to be lacking in humanity, honor, and every **womanly** sentiment; but I will not be crushed; even though you have sought to	womanly	1904	1900s	1900s	female	Att_adj	positive	adj_W_N.sing
much as it suited Paula. More perhaps, for she had kinder, more **womanly** eyes. Oliver played bridge extremely badly after dinner. He overcalled, he undercalled	womanly	1934	1930s	1900s	male	Att_adj	positive	adv_W_N.plur
much too fine for an ordinary mortal like yourself. In her rich, unperverted **womanly** nature you will find the beauty that will outlast that of form and feature.	womanly	1880	1880s	1800s	male	Att_adj	positive	adj_W_N.sing
my forehead, in the Czech fashion. There! It made me look more **womanly**. And then he began to demand, Why didn't I use makeup?	womanly	1959	1950s	1900s	male	Pred_adj	positive	V_adv_W
n't bear her grandmother. It made her think of one of those horrid " **womanly** " women who were such liars and tried to please everybody at once. "	womanly	1934	1930s	1900s	male	Att_adj	positive	adj_W_N.plur
n't want him. The way she idolizes and idealizes him is a marvel of **womanly** stupidity. Some women like to collect men's hearts and hide them away from	womanly	1912	1910s	1900s	female	Pred_adj	positive	of_W_N.sing
nameless, innumerable household duties. Her voice was rich, and full, and **womanly**; and the singing was not the fragmentary, sparkling gush of good spirits,	womanly	1861	1860s	1800s	male	Pred_adj	positive	N.sing_V_W

nicely into his hand. The pleats of the trousers flared to encompass full, **womanly** hips. Although he found her figure eminently interesting, it was Molly's vibrant	womanly	1997	1990s	1900s	female	Att_adj	positive	V_W_N.plur
not for him, of course -- but for them. I think the **womanly** dignity of Kitty rather worried him. As a lawyer of reputation in a far-away	womanly	1855	1850s	1800s	male	Att_adj	positive	def.art_W_N.sing
Now that his vision was back to normal, he could appreciate properly her full **womanly** shape. Voluptuous was the only word that did justice to the jutting fullness of	womanly	1993	1990s	1900s	female	Att_adj	positive	adj_W_N.sing
of happy tears. But in another moment she seemed to have descended from her **womanly** eminence to helpless and timorous girlhood; and he understood that her courage and initiative	womanly	1920	1920s	1900s	female	Att_adj	positive	pronoun_W_N.sing
of her only once. At the same time pretty faces and the charm of **womanly** companionship continued to attract him; indeed, a few years later he openly expressed	womanly	1901	1900s	1900s	male	Att_adj	positive	of_W_N.sing
of his impressive brows. She informed him, in a perplexed, helpless, **womanly** way, that she was inclined to believe that her father was " the victim	womanly	1912	1910s	1900s	male	Att_adj	positive	ind.art_W_N.sing
old, good family. So she had. She knew site had. Her **womanly** instincts were frigid, and it is possible that her first contact with the farmer	womanly	1933	1930s	1900s	male	Att_adj	positive	pronoun_W_N.plur
on her side. But her face, her smile, and her manner are **womanly**. Embarrassed at myself for staring, I turn around like Dr. Lotati and finish	womanly	1997	1990s	1900s	male	Pred_adj	positive	N.sing_V_W
one divinity in clay. Although conscience acquitted her of any intentional weakness, her **womanly** pride and delicacy bled at every pore, when she arraigned herself for being guilty	womanly	1875	1870s	1800s	female	Att_adj	positive	pronoun_W_N.sing
one of his own brothers. Taya could feel jealousy fueling his fires, but **womanly** wisdom prevented her telling him how unnecessary that jealousy was; how totally she belonged	womanly	1984	1980s	1900s	female	Att_adj	positive	W_N.sing_V
open palms. The wide mouth and slightly protrusive jaw that gave a decisive and **womanly** quality to her delicate beauty, struck me suddenly as prehistoric, the sign of	womanly	1974	1970s	1900s	male	Att_adj	positive	ind.art_W_N.sing
ordinary things, Laskell had found her more and more impressive. She had a **womanly** dignity that did not depend on intellect -- a kind of biological intelligence. Laskell	womanly	1947	1940s	1900s	male	Att_adj	positive	ind.art_W_N.sing
paper crown on York's cold head or not. It was not a very **womanly** deed, it is true; but Margaret takes no claim for being a very	womanly	1854	1850s	1800s	male	Pred_adj	negative	ind.art_adv_W_N.sing
perhaps more changed than any of her friends. She was growing very sweet and **womanly**, and her manners were as simple and frank as ever. Her mother's	womanly	1898	1890s	1800s	female	Pred_adj	positive	V_adv_W
period. Anne Bradstreet's poems, for instance, are not without grace and **womanly** sweetness, in spite of their didactic themes and portentous length. But this lady	womanly	1918	1910s	1900s	male	Pred_adj	negative	without_W_N.sing
Plaza Alex was seated at the same table as Tania. She looked assured and **womanly** as she engaged in conversation with Marcy Goldblum. # " And then she got	womanly	1998	1990s	1900s	male	Pred_adj	positive	pronoun_V_W
plumpness. Instantly, he was all contrition over his unwitting offense inflicted on her **womanly** vanity. " Oh, I'm sorry, Sadie, " he exclaimed penitently	womanly	1913	1910s	1900s	male	Att_adj	positive	pronoun_W_N.sing
Pray, permit me to retire. " This was uttered with a sedate and **womanly** composure that forbade a reply, and Bel left the room. Hazard was thrown	womanly	1832	1830s	1800s	male	Att_adj	positive	ind.art_W_N.U
present period, Mrs. Glendinning could not but perceive, that even in Lucy's **womanly** maturity, Lucy would still be a child to her; because, she,	womanly	1949	1940s	1900s	male	Att_adj	negative	Gen.N_W_N.sing
purity becomes meaningless. She wants, wants to help him, by some magic **womanly** touch to dispel his ache. Yet it is not her ignorance or even her	womanly	1956	1950s	1900s	male	Att_adj	positive	adj_W_N.sing
reason? " She looked at him somewhat suspicious, somewhat reliant, awaiting her **womanly** instinct to reveal to her the rectitude of her judgment. " I should not	womanly	1920	1920s	1900s	male	Att_adj	positive	pronoun_W_N.sing
recognized her. But the braid was gone. She was more shapely, more **womanly**. He wanted to see her eyes, but they were obscured in the shadows	womanly	1977	1970s	1900s	male	Pred_adj	positive	adv_V_W

respectable family; she was herself highly educated, and I felt satisfied that all **womanly** duties and lady-like accomplishments would be taught my little Mary.	womanly	1835	1830s	1800s	female	Att_adj	positive	adj_W_N.plur
Nor, though I said gravely, now meeting her look, - -'I expect you to have self-control and **womanly** patience, and to let me go and do my part, until it is	womanly	1876	1870s	1800s	female	Att_adj	positive	V_W_N.U
say that women are entirely just and upright, but I do think that the **womanly** nature is GOOD-er than the manly nature; I think a very large proportion of	womanly	1863	1860s	1800s	female	Att_adj	positive	def.art_W_N.sing
seal deliberately; he had a delicate carefulness in all his ways that was rather **womanly**. Then unfolding it, he began to read. Was this what the previous	womanly	1908	1900s	1900s	female	Pred_adj	positive	V_adv_W
seams, a lot of Scotch tape. It spoke of impatience with such a **womanly** thing. Dussander was a little touched in spite of himself. And later,	womanly	1982	1980s	1900s	male	Att_adj	positive	ind.art_W_N.sing
serious. " 1 hat I mean to win you -- " P297She smiled her most **womanly** smile. She smoothed his hand. He jerked himself erect. " I'd	womanly	1937	1930s	1900s	male	Att_adj	positive	pronoun_adj_W_N.sing
She had read it over and over to be sure she was not overstepping her **womanly** right to say these things, and had prayed about it a great deal.	womanly	1922	1920s	1900s	female	Att_adj	negative	pronoun_W_N.sing
She harbored Van Dam's temptation, and the consciousness of doing this hurt her **womanly** nature, and her hard, reckless tone and manner were the natural consequence.	womanly	1873	1870s	1800s	male	Att_adj	positive	pronoun_W_N.sing
She plays the mistress charmingly. Mrs. Fleming and the housekeeper, after an amiable **womanly** quarrel, have come to terms. I doubt, however, if they continue	womanly	1855	1850s	1800s	male	Att_adj	positive	adj_W_N.sing
She ran over and stared at it, her bland, smooth brow furrowed with **womanly** solicitude and she stretched out a forefinger and probed the flesh to either side.	womanly	1955	1950s	1900s	male	Att_adj	positive	with_W_N.U
she told me so. " " Well, you can't believe everything a **womanly** woman tells you. " Though Asa's tone was whimsical, he was asking	womanly	1941	1940s	1900s	female	Att_adj	negative	ind.art_W_N.sing
She was coming home so soon, he had such confidence in her judgment and **womanly** intuitions, he would await her coming, and see if she could divine why	womanly	1875	1870s	1800s	female	Att_adj	positive	pronoun_W_N.plur
she's such jolly good company, but, somehow, she doesn't seem **womanly**. She's too fond of sport and all that sort of thing. "	womanly	1913	1910s	1900s	female	Pred_adj	negative	V_W
should have seen you excited, for you know she has a high notion of **womanly** propriety, and of the respect due from a lover. If Bates, now	womanly	1835	1830s	1800s	male	Att_adj	positive	of_W_N.sing
slender, like all his race, and very dark. His eyes were almost **womanly** in their softness, and he had the nervous grace of a thoroughbred -- which is an	womanly	1933	1930s	1900s	male	Pred_adj	positive	V_adv_W
so pitifully pale. She saw how his hand trembled. A great wave of **womanly** compassion welled up in her soul, and the smile faded and softened away as	womanly	1883	1880s	1800s	male	Att_adj	positive	of_W_N.sing
softly. Many a time she had pitied Richard because he had not the little **womanly** care which men need; she had worried lest his stockings were not darned,	womanly	1894	1890s	1800s	female	Att_adj	negative	def.art_adj_W_N.sing
stared at Molly. Half-buried in a fluffy dress, she looked very soft and **womanly**, with a bright crimson in her lips and cheeks. Vridar imagined the color	womanly	1934	1930s	1900s	male	Pred_adj	positive	V_adv_W
stood like the rejoicing upgush of a living fountain. Her contour was subtile with **womanly** power, - - suggesting the spring of the panther, the glide of the serpent.	womanly	1874	1870s	1800s	male	Att_adj	positive	with_W_N.sing
sweet in a yellow bathing suit; her upper arms were soft and rounded, **womanly** rather than girlish, and her thighs had an almost puffy appearance. She was	womanly	1937	1930s	1900s	male	Pred_adj	positive	N.sing_V_W
talk, for thus, I thought, I shall learn the full source of **womanly** life from which the peerless daughter has drawn her nature. The kind old lady	womanly	1880	1880s	1800s	male	Att_adj	positive	of_W_N.sing
that differentiated it from anything turned out locally. With the dress she looked more **womanly,** older, than in the boyish breeches. Miss Nicholson had made some changes	womanly	1922	1920s	1900s	male	Pred_adj	positive	pronoun_V_adv_W
that poet's matchless words. (Renewed laughter.) The phases of the **womanly** nature are infinite in their varicty. Take any type of woman, and you	womanly	1875	1870s	1800s	male	Att_adj	positive	def.art_W_N.sing
that she belonged to him as a woman, her body and all the spontaneous **womanly** gestures of her soul, everything. She stood in his embrace and put her	womanly	1970	1970s	1900s	female	Att_adj	positive	adj_W_N.plur
the clerk. " We'll see. " He smiled with understanding of her **womanly** excellence. He lifted his phone and spoke in his technical jargon. " He	womanly	1933	1930s	1900s	male	Att_adj	positive	pronoun_W_N.sing

the coffee Tom made and brought to their bed each morning. He was more **womanly** in many ways than any woman. He had a woman's handiness and pleasure	womanly	1960	1960s	1900s	female	Pred_adj	positive	adv_W_in
The combination of high Spanish pride and religious bigotry with the truthfulness and tenderness of **womanly** nature is well portrayed. To awaken strong interest in such a personage, without	womanly	1858	1850s	1800s	female	Att_adj	positive	of_W_N.sing
the future which was in no sense a religious creed. It was only a **womanly** inheritance, something which came down the long line of her maternal Anglo-Saxon ancestors.	womanly	1921	1920s	1900s	male	Att_adj	positive	ind.art_W_N.sing
the hickory fire revealed how beautiful Lottie's face could be, when composed into **womanly** truth and thoughtfulness. " I have never had a serious sorrow or illness,	womanly	1875	1870s	1800s	male	Att_adj	positive	into_W_N.sing
the more comfortable. " She turned toward him, almost shyly, yet with **womanly** curiosity which would not be stilled. " Was your call upon Miss Maclaire very	womanly	1910	1910s	1900s	male	Att_adj	positive	with_W_N.sing
the thoughts of success and ambition, of mental power and artistic grace. Her **womanly** beauty began to awaken my moral nature, and her pure face, that looked	womanly	1880	1880s	1800s	male	Att_adj	positive	pronoun_W_N.sing
the wind. I could see that she was not wearing a undershirt but a **womanly** brassiere. She had meaty sides. # In the hallway Gimlet was talking to	womanly	1997	1990s	1900s	male	Att_adj	negative	ind.art_W_N.sing
the wrong discotheque. Now, I think, she is much more beautiful and **womanly**, and, like I am, a bit older. When we met in	womanly	1998	1990s	1900s	male	Pred_adj	positive	adv_adj_W
Then, in quick succession, I delivered a number of anthropological haymakers. Proper **womanly** behavior for an Eskimo wife is to go to bed with anyone her husband brings	womanly	1967	1960s	1900s	male	Att_adj	positive	adj_W_N.sing
there on that terrace in Nice - her little child beside her - she represented **womanly** purety to me - mother-hood! All of it! How was I to even	womanly	1950	1950s	1900s	male	Att_adj	positive	V_W_N.sing
there. " Her dark, earnest eyes looked up at him, full of **womanly** sympathy. " Laugh at you! Think better of me, Sir Victor.	womanly	1874	1870s	1800s	female	Att_adj	positive	of_W_N.sing
these strange premonitions must come as a warning. They surely mean something. My **womanly** intuition -- and it can be trusted -- plainly prompts me to give up this dangerous, ruinous policy	womanly	1884	1880s	1800s	male	Att_adj	positive	pronoun_W_N.sing
these words. Her long rich brown hair clustered upon her shoulders, and the **womanly** brown eyes were fixed upon a handful of withered flowers. They were the blossoms	womanly	1861	1860s	1800s	male	Att_adj	positive	def.art_W_adj_N.plur
they are many... The exquisite beauty of the verses is worthy of the noble **womanly** feelings expressed in them... We wish we had room for a score more of	womanly	1846	1840s	1800s	male	Att_adj	positive	adj_W_N.plur
They forget that I am sixteen, and that I have grown taller and more **womanly** in the last year; but the awakening heart has not yet throbbed at its	womanly	1856	1850s	1800s	female	Pred_adj	positive	V_adv_W
this time came to her aid. And so she was able to answer with **womanly** dignity. It was a pleasure to meet him there, and she said so	womanly	1920	1920s	1900s	male	Att_adj	positive	with_W_N.sing
thou art a woman of ten thousand, and I envy Garret such store of **womanly** wealth. " " If Garret were the man I took him for, Master	womanly	1838	1830s	1800s	male	Att_adj	positive	of_W_N.U
To be " a good watcher " was considered one of the most important of **womanly** attainments. People who lived side by side exchanged such services without waiting to be	womanly	1889	1880s	1800s	female	Att_adj	positive	of_W_N.plur
to keep her dress down. And once when she stooped, he saw the **womanly** fullness of her breasts; and this carelessness, too, he severely condemned.	womanly	1934	1930s	1900s	male	Att_adj	positive	def.art_W_N.sing
to the dreary history entranced. There was love, and feeling, and fond **womanly** devotion; there was refined thought, gentle pity, and warm generous charity;	womanly	1869	1860s	1800s	male	Att_adj	positive	adj_W_N.sing
to which she might be exposed. She had probably heard the firing, her **womanly** fears had been awakened; she had come to him for protection. But as	womanly	1895	1890s	1800s	male	Att_adj	positive	pronoun_W_N.plur
to you, " the brunette said softly. She laughed, a reasonable, **womanly**, healing laugh. " What in hell did he mean kissing you? "	womanly	1942	1940s	1900s	female	Att_adj	positive	V_ind.art_W_N.sing
touches! When waiting on the sick and wounded, I try to blend your **womanly** nature with my coarser fibre. Truly, neither of us has suffered in vain	womanly	1892	1890s	1800s	male	Att_adj	positive	pronoun_W_N.sing

traces of this continual restraint. On the contrary, her slender figure matured to **womanly** proportions. Little children, seeing her, smiled responsively at her, or clamored	womanly	1892	1890s	1800s	female	Att_adj	positive	to_W_N.plur
unusual transformed and glorified her. She seemed to Ethan taller, fuller, more **womanly** in shape and motion. She stood aside, smiling silently, while he entered	womanly	1911	1910s	1900s	female	Pred_adj	positive	V_adj_W
very unmaidenly in her action, after all. She felt no distinct loss of **womanly** reserve -- no crumbling of the foundations of dignity. She still had those attributes	womanly	1914	1910s	1900s	male	Att_adj	negative	of_W_N.sing
visitor should have a hearing, but not much more: she had sacrificed her **womanly** claims by her persistent attacks upon my door. Presently Simpson ushered her in.	womanly	1884	1880s	1800s	female	Att_adj	positive	pronoun_W_N.plur
was -- how strange she acted! There were moments when she embarrassed them by some new **womanly** grace or accomplishment, some new air which she had caught from her companions or	womanly	1898	1890s	1800s	male	Att_adj	positive	adj_W_N.sing
was a changed man CHAPTER VIII MAX saw nothing. His wife was a very **womanly** woman with a splendid, almost a gorgeous snow-white womanly complexion, and I was	womanly	1917	1910s	1900s	male	Pred_adj	positive	ind.art_adv_W_N.sing
was quite happy. Then, too, the new dress should be made in **womanly** fashion, for she was in her fifteenth year. We were just about setting	womanly	1859	1850s	1800s	female	Att_adj	positive	in_W_N.sing
was. Whether or not she carried too much weight, almost any judge of **womanly** beauty would have conceded she did have beautiful breasts. Although her breasts were very	womanly	1969	1960s	1900s	male	Att_adj	positive	of_W_N.sing
wash-and-dry seersucker suit? I even become somewhat suspicious and critical of her serene, **womanly** beauty, or rather, of the regard in which she seems to hold her	womanly	1977	1970s	1900s	male	Att_adj	positive	pronoun_W_N.sing
went to her rooms, bathed her eyes, and dressed carefully for tea. **Womanly** pride had come to her aid; she must hide her wounds from all,	womanly	1883	1880s	1800s	female	Att_adj	positive	W_N.U
were a bloodless line in her pallid face. But she did not go into **womanly** hysterics or swoon at the slaughter it had been her lot to inflict. Moving	womanly	1931	1930s	1900s	male	Att_adj	negative	into_W_N.plur
Where before there had been an underlying suggestion of hardness, there was now a **womanly** warmth of genuine sympathy. " It doesn't suit you? " she said	womanly	1913	1910s	1900s	male	Att_adj	positive	ind.art_W_N.sing
While the dewy freshness of her girlish bloom was absent, the higher and more **womanly** qualities were now revealing themselves. Her nature had been deepened by her experiences,	womanly	1892	1890s	1800s	male	Att_adj	positive	adj_W_N.plur
who misses victory through dread of defeat. There are many false ideas afloat regarding **womanly** duties. I do not design now to open anew any vulgar, worn-out,	womanly	1863	1860s	1800s	female	Att_adj	positive	regarding_W_N.plur
without. Whether it was the cause or the effect of the full wakening of **womanly** love I do not know. She endowed me with it, as this light	womanly	1945	1940s	1900s	male	Att_adj	positive	of_W_N.U
women maintained a charitable silence. The ethics of their day did not recognize any **womanly** duty inconsistent with matrimony. " A disappointment " was considered the only dignified reason	womanly	1905	1900s	1900s	female	Att_adj	negative	pronoun_W_N.sing
wrong -- I am certain you are wrong. There is a flexibility in our **womanly** nature that is strength in our weakness. Bessie will perceive the delusion under which	womanly	1835	1830s	1800s	female	Att_adj	positive	pronoun_W_N.sing
years of age. The boy had a bad cold, and seemed to need **womanly** care. Mr. Brent's wife -- -- " " My mother? " " The woman	womanly	1888	1880s	1800s	male	Att_adj	positive	V_W_N.sing
years, that she might have the advantage of instruction in those branches of a **womanly** education in which I could give her no aid. " " And having spent	womanly	1851	1850s	1800s	female	Att_adj	positive	ind.art_W_N.sing
You are a strange girl, Prudence. In some ways, you are so **womanly,** and in other ways so -- pitifully girlish! All the woman in your heart seems	womanly	1915	1910s	1900s	female	Pred_adj	positive	V_adv_W
you have dared to scorn the heart which you once implored -- to insult that **womanly** pride which you once solicited! -- and yet, it lives -- it lives	womanly	1840	1840s	1800s	male	Att_adj	positive	dem.det_W_N.U

you, you're like a man yourself, though of course you're very **womanly** -- but still you have that quality of being yourself -- your own person --	womanly	1970	1970s	1900s	female	Pred_adj	positive	V_adv_W	

Collocation2	Collocation3	Subjecthood	Verb	Verb2	Verb3	Emphatic	Meaning	Axiology	Humor	Theme
adj_F_Noun	adj_Noun	Direct.Object	wear	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	clothing
adj_F_Noun	adj_Noun	Subject	come	motion_verbs	event_verbs	Emph	womanly	positive	Non_Hum	physical_appearance
det_F_Noun	det_Noun	Subject	be	copular_verbs	state_verbs	Emph	graceful	neutral	Non_Hum	nature
pronoun_F_Noun	pronoun_Noun	Adverbial	smile	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
prep_F	prep	Adverbial	raise	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	womanly_duties
prep_F	prep	Direct.Object	represent	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	companionship
adv_F_Noun	adv_Noun	Adverbial	descend	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	hair
pronoun_F_Noun	pronoun_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	curiosity
prep_F	prep	Adverbial	being_used_to	cognition_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	flirtation
adv_F_Noun	adv_Noun	Adverbial	be	copular_verbs	state_verbs	Emph	womanly	negative	Non_Hum	comparison
pronoun_F_Noun	pronoun_Noun	Subject	gain	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	emotions
adj_F_Noun	adj_Noun	Subject	be	copular_verbs	state_verbs	Emph	graceful	neutral	Non_Hum	physical_appearance
prep_F	prep	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	description
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	positive	Non_Hum	way_of_being
adj_F_Noun	adj_Noun	Adverbial	blush	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	reactions
ind.art_F_Noun	ind.art_Noun	Adverbial	shriek	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	communication
adv_F_Noun	adv_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	description
adj_F_Noun	adj_Noun	Adverbial	let	action_verbs	event_verbs	Non_emph	womanly	negative	Non_Hum	encounters
def.art_F_Noun	def.art_Noun	Direct.Object	fill_with	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	bedtime
F_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
def.art_F_Noun	def.art_Noun	Direct.Object	overcome	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
def.art_F_Noun	def.art_Noun	Direct.Object	smile	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	friendship

adj_F_Noun	adj_Noun	Adverbial	scan	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
def.art_F_Noun	def.art_Noun	Adverbial	mature	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
ind.art_F_Noun	ind.art_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	language
pronoun_F_Noun	pronoun_Noun	Subject	spare	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
pronoun_F_Noun	pronoun_Noun	Adverbial	trap	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
prep_F	prep	Direct.Object	speak_of	action_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	way_of_being
det_F_Noun	det_Noun	Adverbial	put	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	conversation
adj_F_Noun	adj_Noun	Direct.Object	fit	state_verbs	state_verbs	Emph	womanly	positive	Non_Hum	description
pronoun_F_Noun	pronoun_Noun	Direct.Object	overcome	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	bugs
adj_F_Noun	adj_Noun	Adverbial	write	action_verbs	event_verbs	Non_emph	delicate	neutral	Non_Hum	writing_letters
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	handwriting
prep_F	prep	Adverbial	supply	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	feelings
adj_F_Noun	adj_Noun	Subject	call	action_verbs	event_verbs	Emph	womanly	neutral	Non_Hum	action
adj_F_Noun	adj_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	music
prep_F	prep	Adverbial	veil	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	conversation
F_Noun	Noun	Direct.Object	like	emotion_verbs	state_verbs	Non_emph	womanly	negative	Non_Hum	dislikes
prep_F	prep	Direct.Object	inquire	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
F_Noun	Noun	Direct.Object	add	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	language
adj_F_Noun	adj_Noun	Adverbial	listen	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	habits
adv_F_Noun	adv_Noun	Adverbial	leap	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
prep_F	prep	Subject	secure	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	pleasures

ind.art_F_Noun	ind.art_Noun	Subject	reach	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	animals
adj_F_Noun	adj_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	description
pronoun_F_Noun	pronoun_Noun	Direct.Object	resemble	copular_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	female_qualities
F_Noun	Noun	Direct.Object	mimic	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
prep_F	prep	Subject	lie	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	description
det_F_Noun	det_Noun	Adverbial	sleep	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	loneliness
adv_F	adv	Subject_pred	look	copular_verbs	state_verbs	Emph	womanly	positive	Non_Hum	physical_appearance
adv_F_Noun	adv_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	accomplishment
prep_F	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
ind.art_F_Noun	ind.art_Noun	Subject_pred	become	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	future
V_F	V	Subject_pred	feel	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	feelings
prep_F	prep	Adverbial	kneel	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
prep_F	prep	Adverbial	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adj_F_Noun	adj_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
prep_F	prep	Adverbial	believe	cognition_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
ind.art_F_Noun	ind.art_Noun	Direct.Object	have	state_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	being_a_woman
adj_F_Noun	adj_Noun	Direct.Object	give	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adj_F_Noun	adj_Noun	Direct.Object	lose	state_verbs	state_verbs	Non_emph	womanly	negative	Non_Hum	physical_appearance
adv_F_Noun	adv_Noun	Adverbial	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
pronoun_F_Noun	pronoun_Noun	Direct.Object	pay	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	prostitution
adj_F_Noun	adj_Noun	Direct.Object	have	state_verbs	state_verbs	Emph	womanly	positive	Non_Hum	female_traits
adj_F_Noun	adj_Noun	Subject	notice	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	paying_attention

F_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	description
prep_F	prep	Adverbial	bridge	achievement_verbs	event_verbs	Non_emph	graceful	neutral	Non_Hum	action
adj_F	adj	Direct.Object	want	state_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	way_of_being
prep_F	prep	Direct.Object	devote	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	hobbies
adj_F_Noun	adj_Noun	Subject	call	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
F_Noun	Noun	Direct.Object	provide	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	architechture
adj_F_Noun	adj_Noun	Direct.Object	bring_out	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
V_F	V	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	way_of_being
F_Noun	Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	description
prep_F	prep	Direct.Object	occur	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	event
def.art_F_Noun	def.art_Noun	Direct.Object	worship	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	culture
prep_F	prep	Subject	enter	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	curiosity
pronoun_F_Noun	pronoun_Noun	Subject_pred	persist	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
pronoun_F_Noun	pronoun_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
def.art_F_Noun	def.art_Noun	Adverbial	appeal	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
prep_F	prep	Adverbial	mould	action_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	physical_appearance
ind.art_F_Noun	ind.art_Noun	Direct.Object	act	action_verbs	event_verbs	Non_emph	womanly	negative	Non_Hum	way_of_being
def.art_F_Noun	def.art_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
pronoun_F_Noun	pronoun_Noun	Subject	sharpen	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
prep_F	prep	Adverbial	say	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	description
pronoun_F_Noun	pronoun_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	description
pronoun_F_Noun	pronoun_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being

F_Noun	Noun	Subject	play	action_verbs	event_verbs	Non_emph	graceful	neutral	Non_Hum	physical_appearance
def.art_W_Noun	def.art_Noun	Direct.Object	perceive	cognition_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	opinions
prep_F	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
def.art_F_Noun	def.art_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
adj_F_Noun	adj_Noun	Direct.Object	wait	state_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	encounters
adj_F_Noun	adj_Noun	Direct.Object	know	state_verbs	state_verbs	Emph	womanly	negative	Non_Hum	female_qualities
prep_F	prep	Direct.Object	take	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	development
def.art_F_Noun	def.art_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adj_F_Noun	adj_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	way_of_being
ind.art_F_Noun	ind.art_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
F_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
V_F	V	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
det_F_Noun	det_Noun	Direct.Object	differ_from	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	work
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	clothing
adj_F_Noun	adj_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	companionship
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	comparison
def.art_F_Noun	def.art_Noun	Adverbial	belittle	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	family
prep_F	prep	Adverbial	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
F_Noun	Noun	Direct.Object	embody	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adj_F	adj	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
det_F_Noun	det_Noun	Direct.Object	find	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	feelings

prep_F	prep	Subject	breathe	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	event
pronoun_F_Noun	pronoun_Noun	Adverbial	praise	emotion_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	female_qualities
def.art_F_Noun	def.art_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	family
prep_F	prep	Adverbial	take	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	event
F_Noun	Noun	Subject	gather	action_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	fashion
prep_F	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	furnishing
F_Noun	Noun	Direct.Object	possess	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adj_F_Noun	adj_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
prep_F	prep	Subject	hear	action_verbs	event_verbs	Non_emph	womanly	negative	Non_Hum	miscellaneous
adj_F_Noun	adj_Noun	Adverbial	start	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	having_a_shock
adj_F_Noun	adj_Noun	Subject	overcome	achievement_verbs	event_verbs	Emph	womanly	neutral	Non_Hum	loneliness
prep_F	prep	Subject_pred	look	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	physical_appearance
prep_F	prep	Direct.Object	feel	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	feelings
prep_F	prep	Direct.Object	see	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	clothing
prep_F	prep	Direct.Object	know	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
det_F_Noun	det_Noun	Direct.Object	hear	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	communication
det_F_Noun	det_Noun	Adverbial	rest	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
adv_F	adv	Object_pred	look	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	physical_appearance
pronoun_F_Noun	pronoun_Noun	Subject	warn	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
det_F_Noun	det_Noun	Direct.Object	buy	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	products
prep_F	prep	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
F_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	history

adj_F_Noun	adj_Noun	Adverbial	raise	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	encounters
adv_F_Noun	adv_Noun	Direct.Object	combine	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	conversation
prep_F	prep	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
adv_F_Noun	adv_Noun	Direct.Object	yield	action_verbs	event_verbs	Emph	womanly	negative	Non_Hum	performance
prep_F	prep	Subject	please	emotion_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	flirtation
adj_F_Noun	adj_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	positive	Non_Hum	life
adj_F_Noun	adj_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
ind.art_F_Noun	ind.art_Noun	Subject	stir	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	description
adv_F	adv	Subject_pred	keep	state_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	decoration
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	furnishing
adj_F_Noun	adj_Noun	Adverbial	conclude	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
adj_F_Noun	adj_Noun	Direct.Object	see	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
def.art_F_Noun	def.art_Noun	Direct.Object	play	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
adj_F_Noun	adj_Noun	Subject	answer	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
prep_F	prep	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
F_Noun	Noun	Direct.Object	behold	action_verbs	event_verbs	Emph	womanly	positive	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Adverbial	smile	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
ind.art_F_Noun	ind.art_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
V_F	V	Subject_pred	feel	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	feelings

adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	miscellaneous
prep_F	prep	Subject	disgust	emotion_verbs	state_verbs	Emph	womanly	negative	Non_Hum	miscellaneous
adv_F_Noun	adv_Noun	Adverbial	do	action_verbs	event_verbs	Emph	womanly	positive	Non_Hum	furnishing
def.art_F_Noun	def.art_Noun	Subject	leap	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	description
prep_F	prep	Subject_pred	help	action_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	way_of_being
adv_F_Noun	adv_Noun	Direct.Object	hide	action_verbs	event_verbs	Emph	womanly	neutral	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Direct.Object	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	description
def.art_F_Noun	def.art_Noun	Direct.Object	be_interested_in	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	interests
def.art_F_Noun	def.art_Noun	Direct.Object	leave_out	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	description
prep_F	prep	Direct.Object	display	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
def.art_F_Noun	def.art_Noun	Direct.Object	be_rooted	cognition_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	culture
adj_F_Noun	adj_Noun	Adverbial	possess	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	education
adj_F_Noun	adj_Noun	Adverbial	think	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	thoughts
ind.art_F_Noun	ind.art_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	language
ind.art_F_Noun	ind.art_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	graceful	neutral	Non_Hum	description
def.art_F_Noun	def.art_Noun	Subject	attend	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	clothing
det_F_Noun	det_Noun	Adverbial	take	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
pronoun_F_Noun	pronoun_Noun	Adverbial	appreciate	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	church
def.art_F_Noun	def.art_Noun	Subject	come	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	hanging_out
prep_F	prep	Subject	link	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adj_F_Noun	adj_Noun	Direct.Object	forego	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
ind.art_F_Noun	ind.art_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	personality
ind.art_F_Noun	ind.art_Noun	Subject	drift	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action

prep_F	prep	Direct.Object	fill	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
adv_F_Noun	adv_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	way_of_being
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	making_decisions
F_Noun	Noun	Direct.Object	enjoy	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	pleasures
def.art_F_Noun	def.art_Noun	Subject	rise	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	happiness
det_F_Noun	det_Noun	Direct.Object	hamper	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adv_F_Noun	adv_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	way_of_being
pronoun_F_Noun	pronoun_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	description
prep_F	prep	Adverbial	stand	state_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	furnishing
def.art_F_Noun	def.art_Noun	Adverbial	subjugate	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
V_F	V	Subject_pred	appear	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
F_Noun	Noun	Adverbial	express	emotion_verbs	state_verbs	Emph	womanly	positive	Non_Hum	description
ind.art_F_Noun	ind.art_Noun	Direct.Object	hear	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
det_F_Noun	det_Noun	Subject	lie	action_verbs	event_verbs	Non_emph	delicate	neutral	Non_Hum	description
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
pronoun_F_Noun	pronoun_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	clothing
pronoun_F_Noun	pronoun_Noun	Direct.Object	hope	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	clothing
prep_F	prep	Adverbial	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	companionship
adv_F	adv	Subject	flutter	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	music
ind.art_F_Noun	ind.art_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Subject	lead	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
pronoun_F_Noun	pronoun_Noun	Subject	sense	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
det_F_Noun	det_Noun	Direct.Object	have	state_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	female_qualities

adj_F	adj	Direct.Object	command	action_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	pleasures
adj_F_Noun	adj_Noun	Direct.Object	make	action_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	happiness
adv_F	adv	Subject_pred	wish	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	desires
F_Noun	Noun	Direct.Object	take	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
F_Noun	Noun	Subject	prove	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
ind.art_F_Noun	ind.art_Noun	Subject	rise	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	grief
def.art_F_Noun	def.art_Noun	Subject	comprehend	cognition_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
pronoun_F_Noun	pronoun_Noun	Direct.Object	wash	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	sex
det_F_Noun	det_Noun	Subject	awe	emotion_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	love
adv_F_Noun	adv_Noun	Direct.Object	being_surprised	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
pronoun_F_Noun	pronoun_Noun	Direct.Object	distrust	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	trust
adv_F_Noun	adv_Noun	Direct.Object	glow	state_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	miscellaneous
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	positive	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Direct.Object	fill	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	childhood
adj_F_Noun	adj_Noun	Adverbial	go_on	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	conversation
adv_F_Noun	adv_Noun	Subject	be	copular_verbs	state_verbs	Emph	womanly	positive	Non_Hum	physical_appearance
pronoun_F_Noun	pronoun_Noun	Subject	catch	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	encounters
adj_F_Noun	adj_Noun	Adverbial	write	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	handwriting
def.art_F_Noun	def.art_Noun	Direct.Object	busy	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	womanly_duties
def.art_F_Noun	def.art_Noun	Direct.Object	neglect	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
F_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	house
ind.art_F_Noun	ind.art_Noun	Subject	pierce	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	description
det_F_Noun	det_Noun	Adverbial	vary	action_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	communication

pronoun_F_Noun	pronoun_Noun	Direct.Object	look	copular_verbs	state_verbs	Emph	womanly	negative	Non_Hum	physical_appearance
def.art_F_Noun	def.art_Noun	Subject	tell	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
adv_F	adv	Subject_pred	be	copular_verbs	state_verbs	Emph	womanly	positive	Non_Hum	clothing
prep_F	prep	Adverbial	unverse	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	thoughts
pronoun_F_Noun	pronoun_Noun	Direct.Object	use	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
ind.art_F_Noun	ind.art_Noun	Adverbial	write	action_verbs	event_verbs	Non_emph	graceful	neutral	Non_Hum	handwriting
prep_F	prep	Direct.Object	look	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	action
pronoun_F_Noun	pronoun_Noun	Adverbial	sympathize	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	friendship
prep_F	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	graceful	positive	Non_Hum	way_of_being
pronoun_F_Noun	pronoun_Noun	Direct.Object	love	emotion_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	life
ind.art_F_Noun	ind.art_Noun	Direct.Object	inform	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	information
F_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Adverbial	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_qualities
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	female_traits
F_Noun	Noun	Direct.Object	make	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
adv_F_Noun	adv_Noun	Adverbial	watch	state_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	admiration
adj_F_Noun	adj_Noun	Subject	reach	achievement_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	description
prep_F	prep	Adverbial	consider	cognition_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Adverbial	resent	emotion_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	dislikes
adv_F_Noun	adv_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
V_F	V	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	positive	Non_Hum	description
adj_F_Noun	adj_Noun	Direct.Object	learn	achievement_verbs	event_verbs	Non_emph	womanly	positive	Non_Hum	development

F_Noun	Noun	Subject	erupt	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action2
def.art_F_Noun	def.art_Noun	Direct.Object	gaze	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	action
adj_F_Noun	adj_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
prep_F	prep	Adverbial	preoccupied	emotion_verbs	state_verbs	Non_emph	womanly	negative	Non_Hum	feelings
adv_F_Noun	adv_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	graceful	neutral	Non_Hum	mail
adj_F	adj	Direct.Object	detect	achievement_verbs	event_verbs	Non_emph	womanly	negative	Non_Hum	thoughts
pronoun_F_Noun	pronoun_Noun	Direct.Object	rally	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	conversation
prep_F	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	intuition
def.art_F_Noun	def.art_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
pronoun_F_Noun	pronoun_Noun	Direct.Object	whet	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
F_Noun	Noun	Adverbial	grind	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
prep_F	prep	Direct.Object	stand	state_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	furnishing
def.art_F_Noun	def.art_Noun	Subject	mold	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	habits
adv_F_Noun	adv_Noun	Direct.Object	have	state_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	female_qualities
prep_F	prep	Adverbial	embody	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	female_traits
V_F	V	Subject_pred	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	way_of_being
ind.art_F_Noun	ind.art_Noun	Adverbial	go	motion_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
F_Noun	Noun	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	miscellaneous
adj_F_Noun	adj_Noun	Subject	be	copular_verbs	state_verbs	Emph	womanly	neutral	Non_Hum	body
def.art_F_Noun	def.art_Noun	Direct.Object	be_aquainted	achievement_verbs	event_verbs	Emph	womanly	neutral	Non_Hum	change

prep_F	prep	Subject	be	copular_verbs	state_verbs	Non_emph	womanly	neutral	Non_Hum	physical_appearance
adj_F_Noun	adj_Noun	Adverbial	address	action_verbs	event_verbs	Non_emph	delicate	neutral	Non_Hum	handwriting
prep_F	prep	Adverbial	unfit	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	companionship
det_F_Noun	det_Noun	Subject	disturb	action_verbs	event_verbs	Non_emph	womanly	neutral	Non_Hum	dislikes
Collocation2	**Collocation3**	**Subjecthood**	**Verb**	**Verb2**	**Verb3**	**Emphatic**	**Meaning**	**Axiology**	**Humor**	**Theme**
adj_W_Noun	adj_Noun	Subject	fall	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	feelings
adj_W	adj	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
prep_W	prep	Adverbial	lean	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	action
pronoun_W_Noun	pronoun_Noun	Subject	come	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	encounters
prep_W	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
pronoun_W_Noun	pronoun_Noun	Direct.Object	bury	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
pronoun_W_Noun	pronoun_Noun	Direct.Object	diminish	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
ind.art_W_Noun	ind.art_Noun	Subject_pred	become	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
pronoun_W_Noun	pronoun_Noun	Direct.Object	say	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	rumours
pronoun_W_Noun	pronoun_Noun	Direct.Object	know	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	desires
def.art_W_Noun	def.art_Noun	Subject	follow	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	language
adj_W_Noun	adj_Noun	Direct.Object	gratify	emotion_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	admiration
pronoun_W_Noun	pronoun_Noun	Direct.Object	realize	achievement_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	opinions
W_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
def.art_W_Noun	def.art_Noun	Direct.Object	lack	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
W_Noun	Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	principles
ind.art_W_Noun	ind.art_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	neutral	Non_Hum	way_of_being
def.art_W_Noun	def.art_Noun	Direct.Object	observe	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	feelings
adj_W_Noun	adj_Noun	Direct.Object	learn	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	desires
pronoun_W_Noun	pronoun_Noun	Direct.Object	give	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
def.art_W_Noun	def.art_Noun	Subject	vanish	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	development

W_Noun	Noun	Subject	blot	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	event
W_Noun	Noun	Subject_pred	become	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
W_Noun	Noun	Direct.Object	like	emotion_verbs	state_verbs	Emph	feminine	positive	Non_Hum	likings
def.art_W_Noun	def.art_Noun	Direct.Object	acquire	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	education
prep_W	prep	Adverbial	lose	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
ind.art_W_Noun	ind.art_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
pronoun_W_Noun	pronoun_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
adj_W_Noun	adj_Noun	Direct.Object	insult	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
prep_W	prep	Direct.Object	compose	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	change
ind.art_W_Noun	ind.art_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
ind.art_W_Noun	ind.art_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	female_traits
pronoun_W_Noun	pronoun_Noun	Direct.Object	use	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
ind.art_W_Noun	ind.art_Noun	Direct.Object	acquire	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Adverbial	think	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	thoughts
prep_W	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	physical_appearance
V_W	V	Subject_pred	seem	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
pronoun_W_Noun	pronoun_Noun	Direct.Object	gain	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	love
adj_W_Noun	adj_Noun	Subject	look	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Direct.Object	give	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	language
V_W	V	Subject_pred	like	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
pronoun_W_Noun	pronoun_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	youth
pronoun_W_Noun	pronoun_Noun	Direct.Object	display	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Direct.Object	awake	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	feelings

pronoun_W_Noun	pronoun_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
pronoun_W_Noun	pronoun_Noun	Direct.Object	stir	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Adverbial	hold	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	conversation
adj_W_Noun	adj_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
prep_W	prep	Adverbial	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	way_of_being
W_Noun	Noun	Direct.Object	see	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	discoveries
prep_W	prep	Direct.Object	carry	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
adj_W_Noun	adj_Noun	Subject	sit_upon	action_verbs	event_verbs	Emph	feminine	positive	Non_Hum	impressions
pronoun_W_Noun	pronoun_Noun	Subject_pred	look	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
pronoun_W_Noun	pronoun_Noun	Adverbial	win	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	accomplishments
def.art_W_Noun	def.art_Noun	Direct.Object	take_upon	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	duty
ind.art_W_Noun	ind.art_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Adverbial	soothe	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	thoughtfulness
adv_W	adv	Direct.Object	resist	state_verbs	state_verbs	Emph	feminine	negative	Non_Hum	feelings
ind.art_W_Noun	ind.art_Noun	Direct.Object	want	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	desires
prep_W	prep	Subject	leave	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	companionship
pronoun_W_Noun	pronoun_Noun	Subject_pred	strike	action_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	opinions
adv_W	adv	Direct.Object	be	copular_verbs	state_verbs	Emph	feminine	neutral	Non_Hum	miscellaneous
prep_W	prep	Direct.Object	be_restrained_by	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
prep_W	prep	Adverbial	restrain	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
def.art_W_Noun	def.art_Noun	Subject	take	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
def.art_W_Noun	def.art_Noun	Direct.Object	feel	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	body
pronoun_W_Noun	pronoun_Noun	Direct.Object	blush	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous

V_W	V	Subject_pred	seem	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
adj_W_Noun	adj_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Adverbial	push	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	thoughtfulness
def.art_W_Noun	def.art_Noun	Direct.Object	see	action_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	religion
ind.art_W_Noun	ind.art_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	language
W_Noun	Noun	Direct.Object	count_on	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
prep_W	prep	Adverbial	become	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	female_qualities
pronoun_W_Noun	pronoun_Noun	Direct.Object	shock	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	feelings
prep_W	prep	Adverbial	go	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	conversation
ind.art_W_Noun	ind.art_Noun	Adverbial	take_hold_of	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	action
ind.art_W_Noun	ind.art_Noun	Direct.Object	marry	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	marriage
adj_W	adj	Direct.Object	see	action_verbs	event_verbs	Emph	feminine	positive	Non_Hum	happiness
W_Noun	Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	physical_appearance
W_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Direct.Object	ask	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	women
V_W	V	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	positive	Non_Hum	description
prep_W	prep	Object_pred	contain	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Direct.Object	appeal	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	desires
pronoun_W_Noun	pronoun_Noun	Direct.Object	being_struck	emotion_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	admiration
V_W	V	Subject_pred	seem	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
pronoun_W_Noun	pronoun_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	positive	Non_Hum	way_of_being
W_Noun	Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance

prep_W	prep	Adverbial	play	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
prep_W	prep	Direct.Object	evince	achievement_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	female_qualities
W_Noun	Noun	Subject	think	state_verbs	state_verbs	Emph	feminine	negative	Non_Hum	opinions
pronoun_W_Noun	pronoun_Noun	Adverbial	make	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
def.art_W_Noun	def.art_Noun	Direct.Object	gaze	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	action
prep_W	prep	Adverbial	move	motion_verbs	event_verbs	Emph	feminine	positive	Non_Hum	description
adv_W	adv	Adverbial	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
ind.art_W_Noun	ind.art_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
ind.art_W_Noun	ind.art_Noun	Adverbial	express	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	action
prep_W	prep	Subject	draw	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	religion
ind.art_W_Noun	ind.art_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	description
pronoun_W_Noun	pronoun_Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
ind.art_W_Noun	ind.art_Noun	Direct.Object	experience	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	feelings
ind.art_W_Noun	ind.art_Noun	Subject	believe	cognition_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
ind.art_W_Noun	ind.art_Noun	Direct.Object	break_out	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	breakdown
pronoun_W_Noun	pronoun_Noun	Direct.Object	surrender	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Direct.Object	explore	action_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	sex
W_Noun	Noun	Subject	wear	action_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	female_qualities
V_W	V	Subject_pred	wish	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	desires
pronoun_W_Noun	pronoun_Noun	Subject	vanish	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
pronoun_W_Noun	pronoun_Noun	Subject_pred	seem	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
ind.art_W_Noun	ind.art_Noun	Direct.Object	come_across	achievement_verbs	come_across	Non_emph	feminine	positive	Non_Hum	opinions

pronoun_W_Noun	pronoun_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	life
V_W	V	Subject_pred	pay	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	description
V_W	V	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	physical_appearance
prep_W	prep	Subject	fill	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	feelings
W_Noun	Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	way_of_being
pronoun_W_Noun	pronoun_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	feelings
ind.art_W_Noun	ind.art_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
V_W	V	Subject_pred	grow	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	development
prep_W	prep	Direct.Object	ripen	state_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	development
pronoun_W_Noun	pronoun_Noun	Adverbial	use	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
prep_W	prep	Adverbial	lavish	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
prep_W	prep	Subject_pred	grow	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	development
prep_W	prep	Subject	flash_up	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	encounters
pronoun_W_Noun	pronoun_Noun	Adverbial	stand	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	action
adj_W	adj	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
ind.art_W_Noun	ind.art_Noun	Adverbial	love	emotion_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	love
def.art_W_Noun	def.art_Noun	Direct.Object	smile	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	action
adj_W_Noun	adj_Noun	Direct.Object	lack	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
adv_W	adv	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
adj_W_Noun	adj_Noun	Adverbial	find	achievement_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	way_of_being
V_W	V	Object_pred	look	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
adj_W_Noun	adj_Noun	Direct.Object	think	state_verbs	state_verbs	Non_emph	feminine	negative	Non_Hum	thoughts
prep_W	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
W_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	language

W_Noun	Noun	Direct.Object	encompass	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	clothing
def.art_W_Noun	def.art_Noun	Subject	think	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	speculations
adj_W_Noun	adj_Noun	Direct.Object	appreciate	emotion_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	appreciation
pronoun_W_Noun	pronoun_Noun	Adverbial	descend	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	development
prep_W	prep	Subject	attract	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	attraction
ind.art_W_Noun	ind.art_Noun	Adverbial	inform	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	conversation
pronoun_W_Noun	pronoun_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
W_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
pronoun_W_Noun	pronoun_Noun	Subject	bleed	action_verbs	event_verbs	Non_emph	feminine	negative	Non_Hum	crime
W_Noun	Noun	Subject	prevent	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
ind.art_W_Noun	ind.art_Noun	Subject	strike	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
ind.art_W_Noun	ind.art_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
ind.art_W_Noun	ind.art_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	negative	Non_Hum	action
V_W	V	Subject_pred	grow	achievement_verbs	event_verbs	Emph	feminine	positive	Non_Hum	physical_appearance
prep_W	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	literature
pronoun_W_Noun	pronoun_Noun	Subject_pred	look	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
pronoun_W_Noun	pronoun_Noun	Direct.Object	inflict	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
ind.art_W_Noun	ind.art_Noun	Adverbial	utter	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
W_Noun	Noun	Direct.Object	perceive	cognition_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
adj_W_Noun	adj_Noun	Adverbial	help	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	thoughtfulness
pronoun_W_Noun	pronoun_Noun	Direct.Object	await	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	encounters
adv_W	adv	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being

adj_W_Noun	adj_Noun	Subject	teach	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	skills
W_Noun	Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	expectations
def.art_W_Noun	def.art_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	opinions
V_W	V	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
ind.art_W_Noun	ind.art_Noun	Adverbial	speak_of	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Direct.Object	smile	action_verbs	event_verbs	Emph	feminine	neutral	Non_Hum	action
pronoun_W_Noun	pronoun_Noun	Direct.Object	overstep	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	worry
pronoun_W_Noun	pronoun_Noun	Direct.Object	hurt	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
adj_W_Noun	adj_Noun	Adverbial	come_to_terms	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	conversation
prep_W	prep	Adverbial	furrow	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
ind.art_W_Noun	ind.art_Noun	Direct.Object	believe	cognition_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
pronoun_W_Noun	pronoun_Noun	Adverbial	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
V_W	V	Subject_pred	seem	copular_verbs	state_verbs	Non_emph	feminine	negative	Non_Hum	opinions
prep_W	prep	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
V_W	V	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Subject	well	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
def.art_W_Noun	def.art_Noun	Direct.Object	have	state_verbs	state_verbs	Non_emph	feminine	negative	Non_Hum	feelings
V_W	V	Subject_pred	look	copular_verbs	state_verbs	Emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Adverbial	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
W_Noun	Noun	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Direct.Object	learn	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	desires
pronoun_W_Noun	pronoun_Noun	Subject_pred	look	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
def.art_W_Noun	def.art_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	women
adj_W_Noun	adj_Noun	Subject	belong	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Adverbial	smile	action_verbs	event_verbs	Non_emph	feminine	positive	Non_Hum	admiration

prep_W	prep	Subject_pred	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	way_of_being
prep_W	prep	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
ind.art_W_Noun	ind.art_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	history
prep_W	prep	Adverbial	be_composed	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
prep_W	prep	Adverbial	turn	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
pronoun_W_Noun	pronoun_Noun	Subject	awake	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
ind.art_W_Noun	ind.art_Noun	Direct.Object	wear	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	clothing
adj_W	adj	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	positive	Non_Hum	way_of_being
adj_W_Noun	adj_Noun	Subject	go_to_bed	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	culture
W_Noun	Noun	Direct.Object	represent	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	admiration
prep_W	prep	Direct.Object	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
pronoun_W_Noun	pronoun_Noun	Subject	prompt	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_qualities
def.art_W_Noun	def.art_Noun	Subject	being_fixed_upon	cognition_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	observations
adj_W_Noun	adj_Noun	Direct.Object	be_worhty_of	emotion_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	literature
V_W	V	Subject_pred	grow	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	development
prep_W	prep	Adverbial	answer	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	encounters
prep_W	prep	Direct.Object	envy	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	envy
prep_W	prep	Direct.Object	consider	cognition_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
def.art_W_Noun	def.art_Noun	Direct.Object	see	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
adj_W_Noun	adj_Noun	Direct.Object	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	miscellaneous
pronoun_W_Noun	pronoun_Noun	Subject	awake	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
ind.art_W_Noun	ind.art_Noun	Direct.Object	laugh	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	happiness
pronoun_W_Noun	pronoun_Noun	Direct.Object	blend	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	attempts

prep_W	prep	Direct.Object	mature	achievement_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
V_W	V	Subject_pred	seem	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
prep_W	prep	Direct.Object	feel	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	feelings
pronoun_W_Noun	pronoun_Noun	Direct.Object	sacrifice	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
adj_W_Noun	adj_Noun	Adverbial	embarrass	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	action
ind.art_W_Noun	ind.art_Noun	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	positive	Non_Hum	way_of_being
prep_W	prep	Adverbial	make	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	clothing
prep_W	prep	Subject	concede	cognition_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	physical_appearance
pronoun_W_Noun	pronoun_Noun	Direct.Object	become	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	physical_appearance
W_Noun	Noun	Subject	come	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
prep_W	prep	Adverbial	go	motion_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	reactions
ind.art_W_Noun	ind.art_Noun	Subject	be	copular_verbs	state_verbs	Non_emph	feminine	positive	Non_Hum	atmosphere
adj_W_Noun	adj_Noun	Subject	reveal	action_verbs	event_verbs	Non_emph	feminine	neutral	Non_Hum	miscellaneous
prep_W	prep	Adverbial	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	opinions
prep_W	prep	Direct.Object	know	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	love
pronoun_W_Noun	pronoun_Noun	Direct.Object	recognize	cognition_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	marriage
pronoun_W_Noun	pronoun_Noun	Adverbial	be	copular_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	female_traits
W_Noun	Noun	Direct.Object	need	emotion_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	sickness
ind.art_W_Noun	ind.art_Noun	Adverbial	have	state_verbs	state_verbs	Non_emph	feminine	neutral	Non_Hum	education
V_W	V	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	neutral	Non_Hum	opinions
W_Noun	Noun	Direct.Object	insult	action_verbs	event_verbs	Non_emph	feminine	negative	Non_Hum	miscellaneous

V_W	V	Subject_pred	be	copular_verbs	state_verbs	Emph	feminine	neutral	Non_Hum	way_of_being

Theme2	Theme3	Ref1	Ref1_medium	Ref1_Type	Ref2	Ref2_medium	Ref2_Type	Ref1_Gender	Ref2_Gender
appearence	people	things	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	beauty	appearence	R1.thing_concrete	sight	misc	R2.thing_concrete	RG1.NA	RG2.NA
way_of_being	people	nature	characteristics	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	ignorance	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	things	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	companionship	interaction	R1.thing_abstract	bit	misc	R2.thing_abstract	RG1.NA	RG2.NA
appearence	people	luxuriance	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	curiosity	emotion	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	eyes	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	sisters	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	nature	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	suggestion	interaction	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	spite	emotion	R1.thing_abstract	grain	misc	R2.thing_abstract	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	attention	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	gesture	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
interactions	people	gesture	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	portion	misc	R1.thing_abstract	passangers	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	both_women	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	craving	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	tumult	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

action	situations	curiosity	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	mind	body_parts	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	Italian	people	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	instinct	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	helplessness	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	perfection	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	protection	activity	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	creature	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	repugnance	emotion	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
action	situations	hand	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	script	material_things	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	distress	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	tones	misc	R1.thing_concrete	Jessica's	person	R2.hum_spec	RG1.NA	RG2.fem
interactions	people	resentment	emotion	R1.thing_abstract	shade	misc	R2.thing_abstract	RG1.NA	RG2.NA
feelings	states	riddles	misc	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	names	people	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	endings	misc	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	feeling	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	figure	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	industry	misc	R1.thing_abstract	pleasures	misc	R2.thing_abstract	RG1.NA	RG2.NA

things	miscellaneouss	shriek	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	mind	body_parts	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	attitudes	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	paraphernalia	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	bed	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
action	situations	accomplishments	activity	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
life	situations	copy	material_things	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	ingenuity	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	Longfellow's_genius	people	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	desire	emotion	R1.thing_abstract	the_lady	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	beauty	appearence	R1.thing_abstract	plumpness	appearence	R2.thing_abstract	RG1.NA	RG2.NA
femininity	people	gift	material_things	R1.thing_abstract	they	person	R2.hum_gen	RG1.NA	RG2.fem
femininity	people	selfconfidence	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	roundness	appearence	R1.thing_concrete	body	appearence	R2.thing_concrete	RG1.NA	RG2.NA
appearence	people	delicacy	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	companionship	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	pride	characteristics	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
action	situations	eye	body_parts	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem

way_of_being	people	despotism	misc	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
action	situations	engineering_skill	aesthetic	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	girl	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
action	situations	vanities	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	features	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	wiles	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
way_of_being	people	costumes	clothing	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	heroism	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	person	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	curiosity	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	quality	characteristics	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	grace	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	person	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	aspects	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	eye	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	spirit	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	self	people	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	self	people	R1.hum_spec	her	person	R2.hum_spec	RG1.fem	RG2.fem

appearence	people	tenderness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	delicacy	characteristics	R1.thing_abstract	maiden	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	Leon	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.male	RG2.NA
way_of_being	people	gentility	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	explanation	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	impulse	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	youth	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	power	characteristics	R1.thing_abstract	Mary	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	girl	people	R1.hum_spec	Anna	person	R2.hum_spec	RG1.fem	RG2.fem
appearence	people	softness	characteristics	R1.thing_abstract	cheek	appearence	R2.thing_concrete	RG1.NA	RG2.NA
way_of_being	people	girl	people	R1.hum_spec	she	person	R2.hum_spec	RG1.fem	RG2.fem
appearence	people	feet	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	labours	activity	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	garments	clothing	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	duplicate	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	motive	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	members	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
appearence	people	flesh	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	ideals	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	Tracy	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	sphere	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

miscellaneous	miscellaneous	voices	interaction	R1.thing_concrete	breeze	misc	R2.thing_abstract	RG1.NA	RG2.NA
femininity	people	vanities	characteristics	R1.thing_abstract	my	person	R2.hum_spec	RG1.NA	RG2.NA
relationships	people	members	people	R1.hum_spec	family	person	R2.hum_spec	RG1.fem	RG2.NA
miscellaneous	miscellaneous	assent	emotion	R1.thing_abstract	chorus	misc	R2.thing_concrete	RG1.NA	RG2.NA
appearence	people	loveliness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	charm	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	appeal	appearence	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	curves	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	lips	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	instinct	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	weakness	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	hands	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	footwear	clothing	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	nerves	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	giggles	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	lavishness	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
appearence	people	her	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	canniness	behavior	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
things	miscellaneouss	deodorants	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	ferocity	characteristics	R1.thing_abstract	touch	misc	R2.thing_abstract	RG1.NA	RG2.NA
life	situations	cities	misc	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

interactions	people	instinct	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	skill	aesthetic	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	poise	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	weaknesses	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.fem
feelings	states	attention	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	creature	material_things	R1.hum_spec	she	person	R2.hum_spec	RG1.fem	RG2.fem
femininity	people	coyness	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	scent	misc	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	hair	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	frailty	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	accents	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	frill	appearence	R1.thing_concrete	combination	misc	R2.thing_abstract	RG1.NA	RG2.NA
miscellaneous	miscellaneous	voices	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	refinement	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	part	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	dignity	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	beauty	appearence	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	bitchery	behavior	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	delicacy	characteristics	R1.thing_abstract	face	appearence	R2.thing_concrete	RG1.NA	RG2.NA
feelings	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA

miscellaneous	miscellaneous	look	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	privilege	privilege	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	taste	emotion	R1.thing_abstract	loft	misc	R2.thing_concrete	RG1.NA	RG2.NA
way_of_being	people	soul	characteristics	R1.thing_abstract	woman	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	to_help	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	qualities	characteristics	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	movement	activity	R1.thing_concrete	gesture	misc	R2.thing_concrete	RG1.NA	RG2.NA
feelings	states	movement	activity	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	element	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	expression	interaction	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	devaluation	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	practice	activity	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	influence	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	ending	misc	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	sweetness	characteristics	R1.thing_abstract	voice	misc	R2.thing_concrete	RG1.NA	RG2.NA
appearence	people	Mulradys	people	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	trick	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	parishoners	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
interactions	people	members	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	intuition	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	curiosity	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	frivolity	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.hum_spec	RG1.NA	RG2.male
action	situations	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

miscellaneous	miscellaneous	activity	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	type	misc	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
action	situations	delicacy	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	chagrin	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	screams	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	peculiarities	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	woman	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	emotions	emotion	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	art	aesthetic	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	chair	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	eye	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
way_of_being	people	charm	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	piece_of_work	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	people	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	togs	clothing	R1.thing_concrete	your	person	R2.hum_spec	RG1.NA	RG2.NA
appearence	people	togs	clothing	R1.thing_concrete	your	person	R2.NA	RG1.NA	RG2.NA
relationships	people	association	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	tenor	misc	R1.thing_concrete	his	person	R2.hum_spec	RG1.NA	RG2.male
appearence	people	his_complexion	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	instinct	characteristics	R1.thing_abstract	Abigail	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	instinct	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	intuitions	characteristics	R1.thing_abstract	he	person	R2.hum_spec	RG1.NA	RG2.male

feelings	states	ways	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	sounds	misc	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
action	situations	inventory	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	hand	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	instinct	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	wail	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	mind	body_parts	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	aroma	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	complexity	appearence	R1.thing_abstract	mystery	misc	R2.thing_abstract	RG1.NA	RG2.NA
appearence	people	beauty	appearence	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	guests	people	R1.hum_spec	her	person	R2.hum_spec	RG1.fem	RG2.fem
miscellaneous	miscellaneous	mockery	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
life	situations	family	people	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	submission	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	delicacy	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	quickness	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	hand	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	task	activity	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	touch	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	apartment	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

appearence	people	thing	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	instinct	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	shoes	clothing	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	emotion	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	tools	material_things	R1.thing_abstract	your	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	character	people	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	underwear	clothing	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	side	misc	R1.thing_abstract	their	person	R2.hum_gen	RG1.NA	RG2.NA
way_of_being	people	mortality	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	something	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	voice	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	movements	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	art	aesthetic	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	defences	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	interest	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	hand	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	appeal	appearence	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	reason	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	tenderness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
life	situations	arts	aesthetic	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

action	situations	screaming	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	faces	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	combination	misc	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	company	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
interactions	people	hand	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	jar	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	taste	emotion	R1.thing_abstract	his	person	R2.hum_spec	RG1.NA	RG2.male
feelings	states	wiles	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	population	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	weapon	material_things	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	laughter	emotion	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	things	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	population	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	woman	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	perfection	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
miscellaneous	miscellaneous	exploring_exped ition	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	signs	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	feebleness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

appearence	people	sweetness	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	hand	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	devotion	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	silence	activity	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
Theme2	**Theme3**	**Ref1**	**Ref1_medium**	**Ref1_Type**	**Ref2**	**Ref2_medium**	**Ref2_Type**	**Ref1_Gender**	**Ref2_Gender**
feelings	states	sentiment	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	tact	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	figure	appearence	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	he	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.male	RG2.NA
opinions	states	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	attachment	behavior	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	he	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.male	RG2.NA
action	situations	jealousy	emotion	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	things	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	laugh	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	devotion	behavior	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
opinions	states	nature	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	eyes	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	trait	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	scruples	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	woman	people	R1.hum_spec	she	person	R2.hum_spec	RG1.fem	RG2.fem
feelings	states	softness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	accomplishment	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	thought	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	part	misc	R1.thing_abstract	nature	misc	R2.thing_abstract	RG1.NA	RG2.NA

miscellaneous	miscellaneous	rebellion	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	figure	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	breasts	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	arts	aesthetic	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	modesty	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	figure	appearence	R1.thing_concrete	she	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	face	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	nature	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
life	situations	dignity	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	confidence	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	dignity	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.NA
femininity	people	influence	behavior	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	figure	appearence	R1.thing_concrete	infant	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	fears	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	emotion	emotion	R1.thing_abstract	smile	appearence	R2.thing_concrete	RG1.NA	RG2.NA
opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	affection	emotion	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	eyes	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	tongues	misc	R1.thing_concrete	their	person	R2.hum_spec	RG1.NA	RG2.NA
opinions	states	woman	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
life	situations	status	behavior	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	tenderness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	compassion	emotion	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem

way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
miscellaneous	miscellaneous	heart	body_parts	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
interactions	people	intuitions	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	foibles	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	emotion	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	warmth	characteristics	R1.thing_abstract	one	person	R2.hum_spec	RG1.NA	RG2.NA
miscellaneous	miscellaneous	virtue	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	tact	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
action	situations	crafts	aesthetic	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	task	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	form	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	sympathy	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	devotion	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	face	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	companionship	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
miscellaneous	miscellaneous	woman	people	R1.hum_spec	Margaret	person	R2.hum_spec	RG1.fem	RG2.fem
femininity	people	pride	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	pride	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	instinct	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	smell	misc	R1.thing_concrete	body	appearence	R2.thing_concrete	RG1.NA	RG2.NA
miscellaneous	miscellaneous	fancy	emotion	R1.thing_abstract	your	person	R2.hum_spec	RG1.NA	RG2.NA

opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
appearence	people	look	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	solicitude	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	Christianity	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	voice	interaction	R1.thing_concrete	she	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	instinct	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	sensibility	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	delicacy	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
interactions	people	swiftness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	way	behavior	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	woman	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	creature	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	proportions	appearence	R1.thing_concrete	Margaret	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	figure	appearence	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	instincts	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	secrets	misc	R1.thing_abstract	Ginney_and_Shelley	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	conduct	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	emotion	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	heart	body_parts	R1.thing_concrete	your	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	dignity	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	her	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
appearence	people	eyebrows	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

femininity	people	instinct	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	delicacy	characteristics	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
opinions	states	woman	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
appearence	people	face	body_parts	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
action	situations	girl	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
way_of_being	people	grace	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	figure	appearence	R1.thing_concrete	she	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	woman	people	R1.hum_spec	she	person	R2.hum_spec	RG1.fem	RG2.fem
action	situations	way	behavior	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	aggression	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	complexion	appearence	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	feeling	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	soul	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	fit	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	reserve	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
relationships	people	splendors	characteristics	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	compassion	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	I	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	stateliness	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
opinions	states	ignoramus	behavior	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA

life	situations	life	misc	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	to_pay_homage_to_valor	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	dignity	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	thoughtfulness	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	sympathy	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	trick	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
life	situations	loveliness	characteristics	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	wiles	characteristics	R1.thing_abstract	your	person	R2.hum_spec	RG1.NA	RG2.NA
femininity	people	devotion	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	stature	characteristics	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
interactions	people	feeling	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	dignity	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	I	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	tenderness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	seriousness	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	sentiment	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	eyes	body_parts	R1.thing_concrete	she	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	me	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	women	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
opinions	states	stupidity	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	voice	interaction	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem

appearence	people	hips	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	dignity	characteristics	R1.thing_abstract	Kitty	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	shape	appearence	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
life	situations	eminence	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	companionship	interaction	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	way	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	instincts	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	face_smile_manner	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	pride	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	wisdom	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	quality	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	dignity	characteristics	R1.thing_abstract	she	person	R2.hum_spec	RG1.NA	RG2.fem
action	situations	deed	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
education	states	sweetness	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
miscellaneous	miscellaneous	vanity	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
femininity	people	composure	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	maturity	characteristics	R1.thing_abstract	Lucy	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	touch	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
interactions	people	instinct	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA

education	states	duties	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	patience	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	ways	behavior	R1.thing_concrete	his	person	R2.hum_spec	RG1.NA	RG2.male
miscellaneous	miscellaneous	thing	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
action	situations	smile	appearence	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	right	misc	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	nature	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
interactions	people	quarrel	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	solicitude	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	woman	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	intuitions	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
way_of_being	people	propriety	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	eyes	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	compassion	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	care	behavior	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
way_of_being	people	power	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	arms	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	life	misc	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
femininity	people	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	gestures	activity	R1.thing_abstract	soul	misc	R2.thing_abstract	RG1.NA	RG2.NA
feelings	states	excellence	characteristics	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem

way_of_being	people	he	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.male	RG2.NA
miscellaneous	miscellaneous	nature	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	inheritance	misc	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	truth	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	curiosity	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	beauty	appearence	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
appearence	people	brassiere	material_things	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
life	situations	behavior	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	purety	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	sympathy	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	intuition	characteristics	R1.thing_abstract	my	person	R2.hum_spec	RG1.NA	RG2.NA
action	situations	eyes	body_parts	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	feelings	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
life	situations	I	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
interactions	people	dignity	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	wealth	misc	R1.thing_abstract	Garret	person	R2.hum_spec	RG1.NA	RG2.male
opinions	states	attainments	aesthetic	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	fullness	appearence	R1.thing_concrete	breasts	appearence	R2.thing_concrete	RG1.NA	RG2.NA
miscellaneous	miscellaneous	devotion	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	fears	emotion	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
feelings	states	laugh	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
actions	situationss	nature	characteristics	R1.thing_abstract	your	person	R2.hum_spec	RG1.NA	RG2.fem

appearence	people	proportions	appearence	R1.thing_concrete	figure	appearence	R2.thing_concrete	RG1.NA	RG2.NA
opinions	states	she	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
feelings	states	reserve	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	claims	activity	R1.thing_abstract	her	person	R2.hum_spec	RG1.NA	RG2.fem
action	situations	grace	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
way_of_being	people	woman	people	R1.hum_spec	his_wife	person	R2.hum_spec	RG1.fem	RG2.fem
appearence	people	fashion	aesthetic	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
appearence	people	beauty	appearence	R1.thing_concrete	judge	person	R2.hum_spec	RG1.NA	RG2.NA
appearence	people	beauty	appearence	R1.thing_concrete	her	person	R2.hum_spec	RG1.NA	RG2.fem
miscellaneous	miscellaneous	pride	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	hysterics	behavior	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
things	miscellaneouss	warmth	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
miscellaneous	miscellaneous	qualities	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	duties	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
feelings	states	love	emotion	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
relationships	people	duty	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
femininity	people	nature	characteristics	R1.thing_abstract	our	person	R2.hum_spec	RG1.NA	RG2.NA
feelings	states	care	behavior	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
education	states	education	activity	R1.thing_concrete	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA
opinions	states	you	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.fem	RG2.NA
miscellaneous	miscellaneous	pride	characteristics	R1.thing_abstract	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

way_of_being	people	you	people	R1.hum_spec	R2.NA	R2.NA	R2.NA	RG1.NA	RG2.NA

Ref.mix

R1.thing_concrete

R2.thing_concrete

R1.thing_concrete

R2.hum_spec

R1.thing_concrete

R2.thing_abstract

R1.thing_abstract

R2.hum_spec

R1.thing_concrete

R1.hum_spec

R2.hum_spec

R1.thing_abstract

R2.thing_abstract

R1.hum_spec

R1.thing_abstract

R1.thing_concrete

R1.thing_concrete

R1.thing_concrete

R2.hum_spec

R1.hum_spec

R1.thing_abstract

R1.thing_abstract

R1.thing_abstract

R1.thing_abstract

R1.thing_concrete

R2.hum_spec

R2.hum_spec

R1.thing_abstract

R1.thing_abstract

R1.thing_concrete

R2.hum_spec

R1.thing_concrete

R2.hum_spec

R1.thing_abstract

R1.thing_abstract

R1.thing_concrete

R2.hum_spec

R2.thing_abstract

R1.thing_concrete

R1.thing_concrete

R1.thing_concrete

R1.thing_abstract

R1.thing_concrete

R2.thing_abstract

R1.thing_concrete

R1.thing_concrete

R2.hum_spec

R1.thing_abstract

R1.thing_concrete

R1.thing_concrete

R1.hum_spec

R1.thing_abstract

R1.hum_spec

R2.hum_spec

R1.hum_spec

R1.thing_abstract

R1.thing_abstract

R2.hum_spec

R2.thing_abstract

R2.hum_gen

R1.thing_abstract

R2.thing_concrete

R1.thing_abstract

R1.thing_concrete

R2.hum_spec

R2.hum_spec

R2.hum_spec

R1.thing_concrete

R1.hum_spec

R1.thing_abstract

R1.thing_concrete

R1.thing_concrete

R1.thing_abstract

R1.hum_spec

R1.thing_concrete

R1.thing_abstract

R1.hum_spec

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R2.hum_spec

R1.hum_spec

R1.thing_abstract

R1.thing_abstract

R1.hum_spec

R1.thing_abstract

R1.thing_concrete

R1.thing_abstract

R2.hum_spec

R2.hum_spec

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R2.hum_spec

R1.hum_spec

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R1.thing_concrete

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R1.thing_abstract

R1.hum_spec

R1.thing_concrete

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R1.hum_spec

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R2.thing_abstract

R2.hum_spec

R2.hum_spec

R2.thing_concrete

R1.thing_abstract

R1.thing_abstract

R1.thing_abstract

R1.thing_concrete

R1.thing_concrete

R1.thing_abstract

R1.thing_abstract

R1.hum_spec

R1.thing_concrete

R1.thing_concrete

R1.thing_concrete

R1.thing_concrete

R1.thing_abstract

R1.hum_spec

R1.hum_spec

R2.hum_spec

R1.thing_concrete

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R1.thing_concrete

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R1.thing_abstract

R1.thing_abstract

R1.thing_abstract

R1.thing_abstract

R2.hum_spec

R1.thing_abstract

R1.thing_concrete

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R1.thing_abstract

R1.thing_concrete

R2.thing_abstract

R1.thing_concrete

R1.thing_abstract

R1.thing_abstract

R1.thing_concrete

R2.hum_spec

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R1.hum_spec

R1.hum_spec

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R1.thing_abstract

R2.hum_spec

R1.thing_concrete

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R2.hum_gen

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Ref.mix

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