

#### [I]ex machina

#### Unlikely encounters of international law and technology

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# [l]ex machina

Unlikely encounters of international law and technology

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Cover art: First page of the *Case of the S.S. "Wimbledon"*, Judgment of 17 August 1923, [1923] PCIJ Ser A, No. 1 (all letters removed, colours inverted).

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Map (UNTS: I-49095, volume 2791) annexed to the 2010 Treaty between the Russian Federation and the Kingdom of Norway concerning Maritime Delimitation and Cooperation in the Barents Sea and the Arctic Ocean.

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Map (UNTS: I-47548, volume 2675) annexed to the 2010 Treaty between the Republic of Trinidad and Tobago and Grenada on the Delimitation of Marine and Submarine Areas.

# Manipulations

#### Sir David Maxwell Fyfe

I should like to I do not know

I would like to
I do not think

I did not know
I have no further

I do not want
I do not remember

I want you to
I do not believe

I ask the tribunal I beg your pardon

I am going to I think it is

I have already said I am asking you

I ask you to
I cannot tell you

I want to ask I do not understand

I do not wish I can only say

I did not have I have no more

I have already stated I know nothing about

I do not recall I swear by god

corpus: Nuremberg files

method: 4-grams beginning with 'I', sorted by frequency /

CasualConc

modifications: manually arranged, shortened; Sir David Maxwell Fyfe was one of the most common, general 4-grams

#### Men should

Men should agree on everything

Men should be able to carry out the executions

Men should be brought to trial

Men should be ordered below deck

Men should be put into factories as convicts

Men should be put upon their defense without further delay

Men should be stripped entirely naked Men should be transferred from the concentration camp Men should drill and not pray

Men should escape all penalty

Men should first of all be gathered

Men should have been dealt with summarily

Men should have been registered according to age groups Men should have formed the staff guard in Höchst Men should in consequence be forced to kill

Men should leave the church

Men should maintain connections with Party leaders

Men should not have their wounds dressed

Men should pray in church and not drill there Men should proceed with all speed to Norway Men should remain unrepentant Men should serve as protection Men should take preference over everything else

> corpus: Nuremberg files method: passages starting with "Men should", output sorted alphabetically / CasualConc modifications: none

# International law is

International law is really avoided International law is quite another International law is the guardian International law is out of place International law is indisputable International law is not at issue International law is developing International law is not frozen International law is concerned International law is not clear International law is dynamic International law is required International law is minimal International law is neither International law is sparse International law is high

International law is broadly supportive International law is not well supported International law is bound to preserve International law is set extremely high International law is totally inadequate International law is indeed conversant International law is not such a system International law is of no significance International law is not an advantage International law is legally untenable International law is highly restrictive International law is well established International law is being respected International law is truly impressive International law is so far-reaching International law is quite different International law is largely lacking International law is of the essence International law is one of legality

International law is of paramount importance International law is to be taken into account International law is not without significance International law is not what it ought to be International law is a question of definition International law is creative and innovative International law is a matter of controversy International law is the consensus omnium International law is a general presumption International law is binding on the Parties International law is to be applied flexibly International law is particularly sensitive International law is not at all insensitive International law is not normally stated International law is not strictly juridical International law is not terribly refined International law is not a distinct issue International law is still grappling with International law is better left as it is

International law is being more and more superseded International law is based on social interdependence International law is not expressed in general terms International law is frequently made up of norms International law is a matter of international law International law is not evidence, let alone proof International law is one of the sources identified International law is widely obeyed on the whole International law is organized and implemented International law is liable to continual variations International law is in the process of formation International law is happily not in this position International law is not so lacking in resources International law is really a hard and fast rule International law is to be applied with equity International law is one of the most delicate International law is not therefore authorized International law is not for us to determine International law is inoperative in this area

International law is now in too mature a state of development International law is to cramp the development of the latter International law is deeply rooted in international practice International law is a "droit de la communauté humaine" International law is an important task awaiting attention International law is not necessarily exclusive in character International law is still the subject of serious discussion International law is widely and authoritatively accepted International law is bent on a course of self-destruction International law is no longer exclusively State-oriented International law is tantamount to a metaphysical joke International law is only one part of the applicable law International law is not a phenomenon external to law International law is the repetition of the same practice International law is not a question of relative numbers International law is in our times widely acknowledged International law is not relevant for the present case International law is the first duty of civilized nations International law is necessarily and tacitly assumed

International law is the inheritor of a more than hundred-year heritage International law is the will of the international community as a whole International law is grounded on some fundamental general principles International law is no longer indifferent to the fate of the population International law is not static (as legal positivists wrongfully assume) International law is not relevant unless it leads to further damages International law is no less resourceful than the law of geophysics International law is binding upon all the States of the New World International law is based on the municipal law of some country International law is indifferent to the issue of the birth of States International law is particularly inimical to prolonged situations International law is the essential function of judicial settlement International law is not the proper place in which to seek rules International law is the generalization of the practice of States International law is in this respect an under-developed system International law is essentially based on the consent of States International law is erected upon respect for cultural diversity International law is not confined to actual armed aggression International law is not of an exclusively juridical character

International law is satisfied with varying degrees in the display of State authority International law is based on the specific factual background of the present case International law is both novel and, if accepted, subversive of international law International law is not superior to the legal system governed by municipal law International law is to grow and serve the cause of peace as it is meant to do International law is no longer insensitive to patterns of systematic oppression International law is based on the agreement of States, either express or tacit International law is not created by an accumulation of opinions and systems International law is clear and the jurisprudence based on the law is succinct International law is not just about avoiding prejudice to a respondent State International law is particularly concerned with the maintenance of peace International law is safeguarded precisely by the operation of metanorms International law is called upon to recognize institutions of municipal law International law is not created by non-State entities acting on their own International law is the product of European imperialism and colonialism International law is an extremely complex and even controversial subject International law is not solely within the domestic jurisdiction of Greece International law is obviously bound in principle to deal with companies International law is suddenly deserving of an imprimatur of compliance

method: passages starting with "International law is...", sorted by length / CasualConc modifications: selectively shortened on both sides

International law is now, and will be for some time to come, a law in process of formation

International law is nothing but the law of the consent and auto-limitation of the State

International law is highly innovative, going well beyond the understanding of custom

International law is not a lex ferenda, as is often believed; it has a real existence

#### **Treaty Anatomy**

[instrument qualifier, prefix] [instrument identifier] [instrument qualifier, suffix] [preposition] [article/s]

+ (some combination of)

[noun] [conjunction] [article/s] [noun] [article/s] [noun] [adverb] [verb] [noun]

[adjective] [noun] [conjunction] [adverb] [verb] [noun]

[noun] [preposition] [article/s] [noun] [conjunction] [noun] [preposition] [adjective] [noun] [conjunction] [preposition] [pronoun] [noun]

+

[verb<sub>2</sub>] [city] [day] [month] [year]

#### [instrument qualifier, prefix]

additional, amended, annexed, approved, general, international, optional, provisional, revised, united nations

#### [instrument identifier]

Act, Agreement, Agreements, Amendment, Amendments, Annex, Annexes, Charter, Constitution, Covenant, Declaration, Declarations, Memorandum, Protocol, Protocols, Regulation, Resolution, Statute

#### [instrument qualifier, suffix]

amending, extending, regulating, supplementing

#### [preposition]

against, at, between, by, concerning, during, for, from, in, including, into, of, on, per, regarding, relating, to, under, with, without

#### [article]

a, an, the

#### [noun]

abolition, acceptance, access, accident, accidents, accordance, acidification, acquisition, act, activities, acts, addition, adhesion, admission, adoption, advertising, Africa, agencies, agents, aggression, agriculture, aid, air, airbag, aircraft, alarm, America, ammunition, anchorage, anchorages, animal, animals, apartheid, applicability, application, approval, approvals, arbitration, archives, areas, arms, arrangement, arrest, arteries, Article, Articles, assemblies, assembly, assessment, assignment, assistance, association, audibility, authority, aviation, avoidance, awards,

baggage, ban, bank, basis, bay, beam, behavior, belt, belts, benefits, bicycles, bills, biosafety, biotechnology, blinding, board, boats, bodies, body, bombings, booby, border, brake, bumpers, bureau

cab, campaign, capability, capacity, car, carbon, card, carnet, carnets, Carriage, cars, case, cases, categories, category, cause, cent, centre, cetaceans, change, character, charter, chemical, Chemicals, cheques, Child, children, circulation, clauses, cleaners, climate, cluster, coast, cocoa, coconut, code, Coffee, collision, collisions, combat, combinations, combustion, committee, commodities, communications, community, compatibility, compensation, components, compounds, compression, concern, conditions, conduct, conferences, conflict, conflicts, connection, consent, conservation, consignment, construction, consumption, container, containers, contents, context, continuation, contract, contracts, control, controls, conventions, cooperation, copper, copyright, corporation, correction, corruption, council, countries, court, cover, credit, crews, crime, crimes, cross, crossing, cultivation, currency, Customs, cycle, cycles

damage, daytime, death, debts, decision, Denmark, departure, desertification, destruction, detection, development, device, Devices, diesel, dimensions, diode, dioxide, direction, disabilities, disappearance, disaster, discrimination, discs, diseases, disposal, disputes, distribution, diversity, documents, door, draft, drive, driver, drivers, drought, drugs, drum, drums, duplication, duty

east, effect, effects, elimination, emergency, emission, emissions, end, energy, enforcement, engine, engineering, engines, environment, equipment, establishing, establishment, Europe, eutrophication, evaluation, event, exchange, execution, exhaust, exploitation, explosive, export, extension

facilitation, facilities, families, fauna, features, field, filament, finance, financing, Finland, fire, firearms, fish, fitting, fittings, flag, flora, fluxes, focus, fog, food, foodstuffs, foot, force, forestry, formalities, forms, fortification, four, fragments, framework, freedom, front, frontier, frontiers, fuel, fund

gas, gases, genocide, Germany, glazing, goods, government, governors, grains, ground, group, guarantees, halogen

hand, handlebars, harmonization, head, headlamp, Headlamps, headrests, Health, heating, helmets, highway, hostages, human, humanity, hydrogen, hygiene

identification, ignition, illumination, Immunities, impact, implementation, import, importance, importation, indicators, information, inspections, Installation, installations, institute, institutionalization, institutions, insurance, interior, investor, involvement, islands, isofix, issue, issues

jurisdiction, justice, jute

labour, lakes, Lamp, land, lane, laser, latches, law, laws, layer, letters, level, liability, light, lighting, lightships, limitation, limitations, limiting, liner, lines, lining, linings, load, location, lubricant, luggage

machinery, maintenance, making, management, manufacturing, marker, marking, markings, marriage, marriages, material, materials, matters, maximum, measurement, measures, measuring, meat, mechanism, mediation, meeting, members, membership, mercenaries, mercury, metals, method, middle, migrant, migrants, military, milk, mines, minimum, minutes, mirrors, missions, mitigation, modification, modifications, module, modules, monitoring, moon, moped, mopeds, mortgages, motor, mounting, movements, moving, munitions

nation, nationality, natural, navigation, net, network, neutralisation, nickel, nitrogen, noise, north, note, notes

objects, obligations, occupants, occupation, odometer, office, oil, olive, olives, operation, operations, operative, operators, opium, organisation, organisations, organizations, origin, outline, owners, oxides, ozone

pallets, panel, paragraph, parking, part, participation, parties, partitioning, parts, party, passenger, passengers, peace, pedestrian, penalty, peoples, pepper, performance, performers, period, permits, personnel, persons, pesticides, petroleum, phonograms, plant, plate, plates, pleasure, plenipotentiary, pole, pollutant, Pollutants, pollution, pool, poppy, pornography, ports, position, positions, Power, practices, preparations, prescriptions, pressure, prevention, privileges, procedure, procedures, producers, production, products, programme, prohibition, prohibitions, projections, promissory, promotion, property, propulsion, prostitution, Protection, providing, provision, Provisions, publications, publicity, punishment

#### questions

rail, railway, railways, range, rays, rear, receivables, recognition, reconstruction, recoverability, recovery, recruitment, recyclability, redress, reduction, reference, refugee, refugees, regime, registers, registration, regulations, relations, release, relief, reminder, remnants, repair, repairing, replacement, representation, repression, requirements, research, resistance, resolutions, resources, respect, restraint, restraints, restrictions, retention, reusability, rice, right, Rights, risks, Road, roads, roadworthiness, royalties, rubber, rule, rules, run, running

safety, sale, samples, satellite, schedules, scope, sea, seabed, seas, seat, seats, sectors, set, settlement, shelf, ships, side, signals, signature, signs, simplification, size, slave, slavery, sound, sources, south, southeast, space, speed, speedometer, sports, spot, stability, stamp, stand, state, statelessness, states, stations, statistics, status, statutes, statutory, stocks, strength, structure, study, substances, success, succession, sugar, sulphur, superstructure, suppression, surfaces, Sweden, system, systems

table, taking, tales, tank, tariffs, taxation, tea, techniques, telecommunication, telecommunity, term, terminals, terms, territories, terrorism, terrorist, test, tether, text, timber, tin, title, tobacco, top, torque, torture, tourism, tourist, toxins, tractors, trade, Traffic, Trailers, train, training, trains, transfer, transit, transmission, transparency, Transport, traps, travel, treaties, treatment, treaty, triangles, tribunal, two, type, tyre, tyres

understanding, unification, Uniform, union, unit, united nations, university, until, Use, uses, using, utilization

vaccine, validity, vehicle, Vehicles, vessels, view, vision, visors

wagons, war, warning, wastes, water, watercourses, waters, waterway, waterways, weapons, weights, west, wheat, wheel, wheels, white, wholesale, women, work, workers, works, world

zone

#### [conjunction]

and, as, only, or, than, that, when, whether

#### [adverb]

abroad, especially, excessively, forward, further, highly, internationally, least, most, not, outside, particularly, partly, prior, where, wholly

#### [verb]

abating, advancing, aiming, amending, arising, assisting being, braking, bringing, broadcasting

calling, can, carrying, causing, contracting, cornering, counterfeiting, coupling

deeming, depleting, depositing, developing, directing, discharging, displacing, driving

effecting, eliminating, emitting, employing, equipping, establishing, experiencing, extending

facilitating, facilitating, favouring, fishing, fuelling

having

illuminating, impacting, including, injuring

launching, leading, liquifying, living

manoeuvring, manufacturing

operating, organizing

powering, preparing, presenting, preventing, protecting, punishing

recognising, recognizing, reflecting, regarding, regulating, relating, repelling, restraining, resulting, retreating, retrofitting, reversing, rolling, rollover

seating, sharing, signalling, silencing, smoking, smuggling, sparing, steering, stockpiling, stopping, straddling, supplying, suppressing

telling, thinking, touring, trafficking, transmitting, treating

underrunning

#### [adjective]

adaptive, adjustable, adopted, advanced, African, agricultural, any, Arab, arbitral, armed, Asian, associated, asymmetrical, Atlantic, audible, auditory

Baltic, biological, blind, burning, Caribbean, celestial, central, certain, civil, close, combined, commercial, common, comprehensive, compressed, compulsory, consular, contagious, contained, contiguous, continental, conventional, criminal, cruel, cultural

dangerous, degrading, diplomatic, double, driven, dry, dual

economic, educational, electric, electromagnetic, electronic, enforced, engaged, enhanced, entitled, environmental, equitable, European, extended, external

fair, fifth, final, fitted, foreign, fourth, fresh, frontal, full

gaseous, general, genetic, global, governing, granted

harmonized, hazardous, heavy, high, hostile, hybrid

illegal, illicit, important, incandescent, incorporated, independent, indigenous, indirect, indiscriminate, industrial, informed, inhuman, injurious, inland, installed, intellectual, intended, intergovernmental, internal, International, Irish, jurisdictional, landlocked, large, lateral, Latin, liquefied, locked, long

main, manned, maritime, married, mechanical, meteorological, microbial, migratory, missing, mobile, modified, monetary, multilateral, multimodal

narcotic, navigable, navigational, ninth, nuclear

obscene, occupied, opened, organic, original, outer

pacific, paperless, passing, periodical, permitted, persistent, pneumatic, political, positive, postal, primary, private, protected, protective, psychotropic, public, pure

quiet

racial, reciprocal, reconvened, reduced, reflective, regional, relative, retro, retroreflective

scientific, sealed, second, serious, similar, single, sixth, slow, small, social, some, special, specialized, specific, stateless, strategic, substantive, supplementary, symmetrical

taken, technical, temporary, territorial, third, transboundary, transnational, tropical

unauthorized, undetectable, universal, used

visible, visual, volatile

western, wet, wheeled, whole, wild

#### [pronoun]

all, both, other, others, such, their, these, this, those, which, who

#### [verb<sub>2</sub>]

concluded, done, signed

#### [day]

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31

#### [month]

January, February, March, April, May, June, July, August, September, October, November, December

#### [year]

1904, 1910, 1912, 1921, 1923, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1933, 1935, 1936, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

#### [place]

Aaland, Aarhus, Abidjan, Accra, Almaty, Annecy, Asia, Bangkok, Barcelona, Basel, Beijing, Beirut, Berlin, Brussels, Cairo, Cartagena, Cavtat, Colombo, Copenhagen, Damascus, Doha, Dublin, Esbjerg, Escazú, Espoo, Geneva, Gothenburg, Hamburg, Havana, Helsinki, Islamabad, Italy, Jakarta, Jeju, Kampala, Khartoum, Kiev, Kigali, Kingston, Kinshasa, Kuala Lumpur, Kumamoto, Kyoto, Lake Success, Lisbon, London, Lusaka, Madrid, Manila, Minamata, Minneapolis, Montego Bay, Montreal, Nagoya, Nairobi, New Delhi, New York, Oslo, Paris, Rio de Janeiro, Rome, Rotterdam, San Francisco, Seoul, Sofia, Stockholm, Tampere, The Hague, Trieste, Vienna, Washington

corpus: Multilateral Treaties

method: split treaty-titles into words, then into columns, syntax identified, sorted by category / Google, Browserling, SketchEngine modifications: none

# In conversation: EJILTalk! and OpinioJuris

### JILTalk!

We would do well to recognize this to avoid the problematic treaty interpretation.

We did flag this up in the penultimate and antepenultimate paragraphs of the post

We completely agree that this is an important concern in empirical legal studies.

We introduce an occasional series dedicated to Critical Reviews of Jurisprudence.

We will be featuring several posts critically examining the UNCITRAL ISDS reform.

We can certainly expect a wave of domestic legislation which may go even further

We all depend on most of our 'knowledge' outside our area of immediate expertise.

We have entered an era of international law in which international law subserves.

We would find significant differences between all groups of students and experts.

We read a book cover to cover (Jan Klabbers providing a praiseworthy exception).

# OpinioJuris

We do?

We were.

We breed.

We enjoy.

We favour.

We can do.

We thought.

We operate.

We are familiar.

We call a State.

We thank Alison MacDonald for her illuminating and extremely useful perspective.

We can all imagine the economic considerations underpinning that particular MoU

We have already witnessed the death of expertise...well then, what are we to do?

We should be careful not to opt for a cause and effect notion of jurisdiction.

We would dispute, first of all, that the Court is barred from giving an opinion.

We as a species undoubtedly have the tendency to believe what we want to hear.

We reproduce a number of his points below and respond to each of them in turn.

We assume (and you seem to assume to know about all the individuals concerned).

We would be delighted to receive feedback at legaltoolsproject@lcil.cam.ac.uk.

We also established together the Academy of European Law – now in its 3rd year.

We expect extensive commentary on this landmark decision from several quarters.

We think about the remarkable extent to which such activities are carried out.

We shall be hosting a discussion of Professor David Kretzmer's latest article.

We could better hold the United States legally accountable for its decisions.

We were delighted.

We are doing that.

We do, concretely?

We are looking at.

We know he's a man.

We always see that.

We are not related!

We saw in the region.

We did not get there.

We call a corporation.

We will see the phrase.

We have no alternative.

We only talk about X.

We can consider that the US objection is not very consistent (nor persistent).

We are dealing with a rare and fleeting opportunity against high value target.

We considered an evolving and growing research question in international law.

We are considering a workshop in Madrid in early July to discuss the drafts.

We have every of reason to think that there are many such deaths outside war.

We should also consider that the Court itself is unsatisfying for that purpose.

We must attempt to understand the political economy of debt, money, finance.

We might call this the study of 'international organizations law at large'.

We also conclude our symposium on International Law and the First World War.

We are determined that all our actions will uphold UK and international law.

We can dispute, how far from the truth Oscar Schachter was when he wrote.

We proposed a two-step approach to effectiveness in our outline standards.

We are all Legal Realists (as famously proclaimed by Michael Steven Green).

We are indestructible.

WE BECOMING....PIRATES?

We are deeply concerned.

We want it alongside us.

We all want to go there.

We are seeing at present.

We are a step further now.

We elect real progressives.

We need to rewind the clock.

We do not want to talk about.

We argue in our communication.

We really look for authority.

We can speak further via email.

We encourage legal submissions.

We might dub this a theory of historic title to an integrated ocean space.

We draw about the legal possibilities to protect shipping through Hormuz?

We are bound to accept that there exists something fundamentally changing.

We have also seen China (see here) and the Russian Federation (see here).

We must broaden the "status and voice" (in Hovell's words) of all peoples.

We are delighted to announce three new Contributing Editors to the blog.

We look forward to their contributions over the coming months and years.

We fully expect the Court will speedily decide on provisional measures.

We have a clear theory of what the proper limits of interpretation are.

We should be, at least, united in depicting criteria for these methods.

We can certainly ask whether any third-state responsibility is engaged.

We can conclude from all of this that no final judgment should be made.

We would expect in its constitutive document, the Schuman Declaration.

We also agree that head of state immunity is not diplomatic immunity.

We need to unpack the argument.

We are awaiting further details.

We consider it as a deportation?

We're here almost like in a jail.

We see a lot more cases like this.

We believe there are better ways.

We should not treat them as such.

We have trade or investment lawyers.

We need to explore these questions?

We are once again witnessing a clash.

We look at alliances of armed groups.

We use the overall control test.

We look forward to the conversation.

	We are facing the same menace again.
We will be hosting a discussion on Daragh Murray's new book with Hart.	We are in area of criminial law, Leo.
We have a list of 'kill or capture' targets, including nexus targets.	
We will also be joined by Dr Alexandra Bohm. University of Sheffield.	We also workshop early stage projects.
	We cannot open this to 'participation'.
We will be able to accept bookings up to the date of the conference.	
	We only give certain collectives power.
We have been advocating for the adoption of standards for four years.	
	We must again confront our key question.
We should believe in advocacy groups and the international community.	
	We'll never have to come back here again.
We provide data about ourselves online or simply use online services.	
We can	We can only know what Facebook lets us know.
We could even say that the principle of legal certainty was breached.	

We've debated ad nauseum on these two sites. We must acknowledge they have not succeeded. We have an article by Anne-Sophie Tabau and Sandrine Maljean-Dubois. We should all be properly informed of how community views translate.

We choose to model violence on retribution.

We want to know the authority for something.

We take for granted statements about 'novel types of armed conflict'.

We need a more articulated and complex vision. We should and could neatly separate questions of law and economics.

We have a proxy group bound by the law of IAC. We select articles on discrete classical areas of International Law.

We should focus on the essential question: what is the rule of law?

We do mention the excellent Black Earth Rising.

We feature a response post from Academic Forum Member Susan Franck.

We know from good old Shaw's International Law.

We have a case in which the judgment is basically already written.

We were heading, even if we did not get there. We may also need to bring a degree of modesty to our expectations.

We should all look forward to its publication. We should consider whether detention has been the general practice.

We want a Catholic Poland, not a Bolshevik one.

We need a sharper focus on oversight mechanisms. We then aim at reform of our capitalist economy (which we should).

We might be witnessing here the rise of legitimized self-defense.

We hear 'it's not about pesos, it's about years'. We have a few points to make in response to your latest comment.

We were to adopt the competing restrictive view. We explicitly addressed this concern in our limitations section. We saw in Tajoura, direct casualties of the war. We should also be wary when such 'dialogue' is not among equals.

We have seen examples of this in Italy and Malta.

We should rethink this enthusiasm for adjudication. We agree – Article 98 could perhaps have been more clearly written.

We first ask why arbitrators might adapt to the prevailing mood.

We all know what napalm did during the Vietnam War.

We could acknowledge the futility of that approach. We make a distinction in practice between both classifications?

We invite abstract proposals from all disciplinary perspectives.

We accept that 'active' participation in hostilities.

We will be dealing with this resolution for many years to come.

We must consider accountability for non-state actors. We will be continuing the discussion here over the coming days.

We may see an advisory opinion requested out of desire. We will bring people closer to what is European decision-making.

We are left in the dark as to what happens in between. We begin by addressing the concerns regarding external validity.

We will probably never know why they still elected him.

We still see that IHL does not adequately apply to NIAC. We have allowed a far longer piece than is our usual practice.

We made clear in our first post that this is not our argument.

We should never restrict the interpretation too tightly. We may detain anyone if there is a military necessity to do so.

We argue here that this is not a new or different crisis. We are directly back at the infamous Bush memo of February.

We will never know (but she is deep in the third season). We are able – at least in a continental or mixed legal system.

We expect that Pakistan lives up to its public commitment.

We might just as well call it, being unwilling or unable. We thank all of those who have contributed to this symposium.

We can or cannot do as members of a socio-political space. We need an organization that will provide peace and security.

We have Australia, Brazil, Korea and the Dominican Republic.

We live in this hyper-functionalized and fragmented world.

We find a much messier, more complex and contingent picture.

We have the established legal categories of NIACs and IACs.

We look at the situation in terms of who has to win from it.

We can learn from this outlying example of state practice. We roam around the world, we aim for images which charge us.

We adhere to the standard UN grades, salaries and benefits. We should distinguish Kosovo from say the Donbas or Crimea.

We watch these legal proceedings unfold at the world court.

We stop and reflect on what it means that an MoU 'works'.

We now have to wait for the results of these deliberations. We would be remiss not to make it part of this symposium.

We do need the notion of internationalized armed conflicts. We need, but unfortunately for the time being, we lack it.

We are grateful to Opinio Juris for hosting this symposium. We can definitely say that it has not been transformative.

We now have to wait for the results of these deliberations.

We would be witnessing a strategic use of advisory opinions. We found correlations over more broadly-defined periods.

We don't have to find out whether the Court agrees with us. We may draw some more general and tentative conclusions.

We are facing a genocide when certain acts are committed.

We watched the inauguration of Barack Obama on the CNN feed.

We aim at publishing 5 to 6 selected papers in a special issue. We merely focus on controlling local action at our level.

We should be going, but they do not constrain us completely. We might ask whether it ought to be more widely applied.

We submitted a communication to the Office of the Prosecutor. We must be alarmed at such things as the FRONTEX scheme.

We have been fortunate to assemble strong contributions.

We must build on the years of progress since the Rome Statute.

We share a moment of dignity with a shoemaker at work.

We rely on logic through rules of logic like ejusdem generis. We have argued in detail elsewhere (see here and here).

We will return to a number of them over the next week or two.

We would be quite severe as to the tone of EJIL: Talk!

We weren't really discussing the Polish government's actions. We can discover interesting patterns we did not expect.

We were eating lunch in the officer's mess hall at Guantanamo.

We rightly abhor any notion of collective punishment.

We have seen, that is not the ICTY Appeals Chamber's position. We look closely at specific instances of IO expansion.

We don't want the ICC above us because it can't help us there.

We therefore felt compelled to offer them assistance.

We take into account case law (e.g. ICTY, ICJ) dealing with it. We acknowledge your existence (in international law).

We can actually see a copy of a CIA agent's passport. We will have to wait and see whether the Appeals Chamber agrees. We lifted a lot of this out of law after the financial crisis.

We look at the demographic situation of Europe today. We can tie those feelings to the regimes of knowledge and power.

We could respond to that with force... But what else could we do? We say cosmetic, rather than substantive differences.

We are familiar with the Kenyan system of delaying justice. We want to know whether a group is a party to an armed conflict.

We are checking the genuineness of the proceedings.

We really want to internationalize NIACs involving armed groups.

We allow cutting and dividing human rights treaties.

We believe that such terminology seeks to serve three purposes. We will destroy it in its entirety in a few hours.

We know of TGG's legal argument comes from their press release.

We must first decide which body of law should rule.

We can agree that recognition of belligerency is in disuse.

We agree, and in fact we do not make such a claim.

We are relaunching the weekly Events and Announcements postings. We must assess the current circumstance of Europe.

We are particularly looking for creative approaches and research.

We have a precedent here, namely the US intervention in Panama. We must bear in mind that ICCPR has state parties.

We could think about these collectives and which ones we favour. We have decided to post the unedited drafts online.

We are able to see the true nature of the problem.

We (and courts) need to rely on in order to identify a CIL norm. We have already published one symposium this year.

We should resist the temptation to internationalize the conflict.

We have elected in democracies to protect the freedoms we enjoy. We would also point again to national legislation.

We all argue like this, no discussion is possible.

We advocates were so uniquely qualified to achieve these results.

We often assign responsibility to collectivities.

We have faced obstacles that have made justice almost impossible. We celebrate EJIL's birthday with a Retrospective.

We've already extensively discussed on the blog.

We speak, still adapting to the changing reality of Latin America.

We have seen, this question was answered in a restrictive manner.

We distinguish between Solange II and Solange I.

We read the Andean Pact statement in the context of Latin history. We go beyond what the legislator really intended.

We must consider the differential impacts of privacy infringements.

We blame British and Spanish Governments for it?

We assume this is going to happen in relation to those other questions.

We would disagree, therefore, with the assertion.

We cast an analytical eye on who can commit the crime of genocide.

We now expand our view to the whole of Article 31.

We welcome general submissions related to public international law.

We will achieve a reorganization of our economy. We will interview one or two occasionally as the podcast continues.

We must attempt to stay clear of two mistakes.

We will not know precisely what the majority thinks the standard is.

We can decide upon the beginning of human life.

We are pleased to issue this call for submissions for new scenarios. We, for example, can bomb and partition Serbia.

We welcome general submissions related to public international law. We have come from the South West Africa cases. We saw CETA enter into force despite a huge mobilisation in Europe.

We look forward to their contributions.

We translate that into the authority of specific lines of thinking.

We can add this podcast to our feed readers.

We should not imagine that genocide can only be committed by states. We do follow the judge in all circumstances.

We may never know precisely what happened that night in Abbottabad.

We offer a brief account of several issues.
We should take a step back into the world before law became anointed.
we understand and assess the jus ad beliam. We do see political economists talking and thinking quite explicitly.
We fully deny the basic principle of the UN.
We can now fairly predict several reactions, all harmful to the ICC.
We see a move to try to rebalance Article 31.
We all recognize that, whatever the merits of these views prior to 1945.
We can agree that I accomplish these goals.
We need to rewind the clock to the last days of the British mandate.
We have an article by Santiago Villalpando.
We need well-trained investigators, lawyers and civil society actors.
We should believe in diplomatic protection.
We actually see NATO policing refugee movements in the Mediterranean.
We, the editors, played a more active role.
We have raised again the question of whether science is good for man.
We should be dubious of these proposals.
We throw in the towel and give up on human rights? I don't believe so.
We have been asked to assume attribution.
We, the people who populate the spaces and places of international law.
We could find similarities between them.
We create these closed worlds – to borrow the systems theory language.
We have a problem at the European level.
We are no more in the colonial era but Sir, I lived it to be a witness.
We can assign any meaning to the words.
We do know thanks to the tireless efforts of the IIFFM and various NGOs.
We receive far more than we can publish.

We don't need to look far to see how Facebook has been used to oppress.
We need a World Court of Human Rights?
We are a little bit authoritarian in that we really look for authority.
We have a common language with Germany.
We do not even use the same set of tools to interpret international law.
We are a long way from a unity of law.
We interpret social facts, and these facts may be verbal or non-verbal.
We all continue to work on the project.
We caution against simply calling a document a Memorandum of Understanding.
We owe duties based on their humanity.
We will aim to update authors on submission progress in a timely manner.
We are able to understand this today.
We untangle the complexities of multi-party internationalized conflicts?

We do not guarantee any State against punishment if it misconducts itself.	
We study and insert life into them.	
We are happy to co-host a book symposium on Tilman Rodenhäuser's new book.	
We still do not solve the problem.	
We accomplish by observing and publicizing the violations of domestic law.	

We didn't have the full cooperation of the previous government, certainly.

We are dealing with technical questions about expropriation or subsidies.

We should always keep an open mind.

We all experience from time to time.

We may anachronistically call it this.

ine accomplish by observing and publicizing the violations of domestic law.		We could rethink how collectives can take part in the integration process.		We are interested in particular in critical approaches to international law.
	We are actually on the same page.		We aim for images which charge us.	

and value.	
and	
like	
e to	
come to	
ve have	
We h	

We have come close to the line.

We should credit him for that.

We (i.e. continental lawyers).

We are all in this together.
We chose a different tack.

We have a different story.

We can agree on one thing.

We have agreed to protect.

We agree, and so we write.

We must face the dilemma.

We have a good record.

We have a disagreement.

We think about law.

We are delighted Opinio Juris is hosting a symposium on this fora this week.

We recently found that some victims in rural areas were more inclined to go.

We were asked to give the Commission our reply before 10 o'clock this morning.

We need to take interpretative methods more seriously in international law.

We have to examine the group in light of the body of law we are looking at.

We will try to cross-link, but keep an eye on both websites to follow along.

We are already seeing the consequences of politically motivated interference.

We are getting to discretionary, almost dictatorial styles of decision-making.

We must remember that the recognition of Palestine in 2012 was not of a new state.

We should not take this existence (nor the meaning of this norm) for granted.

We also need to be very careful not to throw the baby out with the bath water.

We think about trade or we think about investment as something quite different.

We should recall that in May, the ICJ issued an order for provisional measures.

	We have the honor to hear from this list of renowned scholars and practitioners.
We coded as binding.	
	We need to be clear, however, on what mHRDD legislation is intended to achieve.
We look at Ramstein.	
	We really are getting to something properly troubling, legally and politically.
We can and should.	
	We could not reject the November 29th resolution outright as a 'base de travail'.
We know about him.	
	We generally cannot predict events, actions or inventions that do not yet exist.
We're all waiting.	
	We consider that the permission to intern enemy prisoners of war is conditioned.
We wrote a piece.	
	We also hope to receive contributions from authors with a variety of backgrounds.
We know and love.	
	We get to see these big megaregionals two weeks before they are due to be signed.
We're back.	
	We see how other collectives – in this case unions – are not able to participate.
We're done	

method: passages starting with "we", sorted by (reverse) length, merged and added line-breaks / CasualConc, Browserling, Gillmeister-Software corpus: EJILTalk! and OpinioJuris modifications: selectively shortened on both sides, punctuation added

### Once

once a blunder and a crime once a certain gain of time

once by space, for all that matters once for all acquired letters

once before the City of Granada once destructed the armada

once both prudent and enlightened once cut short, it can be heightened

once effected should continue once established, then to please you

once existed on the earth once in the seven years since birth

once for peace, or to a point once, he is for having joined

once, from one camp to the next once introduced, the purest text

once, if this fault is committed once occupied can be admitted

once inform the other Power once in the darkest of the hour

once it is lowered, by those weavers once spirited up by the believers

once suspected by Ordonius the King once on the game, this is the thing

once under Roman Jurisdiction once allowing this old friction

corpus: Historic Textbooks

method: searched for 6-syllabille passages including "once" / CasualConc

modifications: arranged so that they rhymed, selectively replaced words with their synonyms (with MS Word) to enhance readability

# Once again

once a blunder and a crime once a certain gain of time

once both prudent and enlightened a surprise is always heightened

once by space, for all that matters to those to whom you shew my letters

once established, then to them it is not lawful to condemn

once existed on the earth at the moment of his birth

once for peace, or to a point to defend itself against the joint

once, if this fault is committed yet in Oaths no thing is admitted

once inform the other Power both of which were of the flower

once in the Seven Years of War all his servants, except three or four

once it is lowered, by those weavers foundational documents that united believers

once let the Romans become Masters Statutes anticipate such disasters

once occupied, can be abandoned so when the people's consent was demanded

once on the game, this is a matter he got the infection by a letter

once spirited up to Rage and Fury the case laid down in his charge to the jury

once under Roman Jurisdiction recourse for that end to any fiction

corpus: Historic Textbooks

method: searched for 6-syllabille passages including "once" in the first line, identified rhyme for last word of first line, then searched for corresponding rhyme word in same corpus and extracted first meaningful 6-syllabile combination / CasualConc, Rhymezone.com modifications: selectively whitened, shortened

# The Queen (mostly according to Pufendorf)

The Queen afterwards had another Bastard begotten by another person. This so exasperated the Queen against her Husband, that he soon after, as was suppos'd, was in the Night time murthered by George Bothwell, who was afterwards married to the Queen. The Queen also refused to answer to their Commission, but appealed to the Pope in person; besides, Charles V. and his Brother Ferdinand had protested against this Commission. But however it be, there was an Insurrection made against the Queen, and Bothwell, whom she had married, was forced to fly the Land (who died, in Denmark some Years after in a miserable condition) and she being made a Prisoner, made her escape in the Year 1568. That this Murther was committed by the instigation of the Queen, and George Buchanan, a Creature [sic] of the Earl's, does boldly affirm the same in his Writings. The King being thus 'led away' [ruled] by the Queen and his Favourites, her first design was to revenge her self upon the Duke of Gloucester, whom she accused of Male Administration, and after she had got him committed to Prison, caused him privately to be murther'd. And the Estates did Surrender to the Queen, as a Security for the Charges she was to be at, the Cities of Flushing, Briel and Rammakens, or Seeburgh upon Walchorn, which were afterwards \A. 1616\ restored to the Estates for the Summ of One Million of Crowns.

He being thus animated, with the assistance of some Gentlemen, pull'd David Ritz out of the Room where he was then waiting upon the Queen at Table, and kill'd him immediately. Since there is nothing uglier than this Death, we must believe that the Poet spoke so in Relation to the Majesty of the Queen.

Thus France declined to receive the Duke of Buckingham as Ambassador Extraordinary from Charles I. of England, because on a previous visit to the French Court he had posed as an ardent lover of the Queen. Yet there are some, who say, That the Calumnies as well concerning David Ritz, as also concerning the death of Henry Darley, were raised against the Queen by the

Artifices of the Earl of Murray, thereby to defame and dethrone her. Which Plot having been long carried on privately, did break out at last \A. 1586\, and some Letters of her own hand writing having been produced among other matters, a Commission was granted [set up] to try the Queen; by vertue of which she received Sentence of Death; which being confirm'd by the Parliament, great application was made to the Queen for Execution, which Queen Elizabeth would not grant for a great while, especially, because her [Mary's] Son James and France did make great intercessions in her behalf.

There she enter'd into a Conspiracy against the Queen Elizabeth, with the Duke of Norfolk, whom she promised to marry, hoping thereby to obtain the Crown of England. The Matter being examined, the King's Natural Son, Ramirus, profered to justifie the Innocency of the Queen in a Duel with Garsias, and the King being uncertain what to do, a Priest did at last enforce the Confession of the Calumny cast upon the Queen from Garsias; whereupon Garsias being declared incapable of succeeding his Father in Castile, which did belong to him by his Mother's side, and Ramirus obtained the Succession in the Kingdom of Arragon as a recompence of his Fidelity.

The Queen gave him no positive Answer when he asked leave to retire, which displeased some great Men, who were afraid that she would keep him in her Council: He perceived their Discontent, and was so pressing to obtain his Dismission, that it was granted him at last.

And after his return, the Queen giving him a severe Reprimand, and ordering him to be kept a Prisoner, he was so exasperated at it, that tho' he was reconcil'd to the Queen, he endeavoured to raise an Insurrection in London, which cost him his Head.

There are some, who make no question of it, but that this Villain was set on to commit this fact [deed], and that it was not done without the knowledge of the Spaniards and the Queen herself. The King commended by Jarchas was named Ganges, whose Ally is said to have carried his infidelity so far, as to seize the Person of the Queen his Spouse.

Louis XIV. was in the heart of the Netherlands before it was known in Spain that he laid claim to the sovereignty of a part of those rich provinces in right of the queen his wife. To these associated themselves some Desperado's, who, after Pope Pius V. had excommunicated the Queen [in 1570], were frequently conspiring against her Life. In the mean time died the Queen Isabella VA. 1504\, which occasion'd some Differences betwixt Ferdinand and his Son-in-law Philip the Netherlander, Ferdinand pretending, according to the last Will of Isabella, to take upon him the Administration of Castile. The queen, justly offended at Philip's refusal, put a guard on the embassador. Tho' their number increased daily, yet the Queen kept them pretty well under.

The queen of Egypt amused them for some time at her court, using in the mean while every possible exertion to join Pharos to the main land by means of moles: after which she laughed at the Rhodians, and sent them a message intimating that it was very unreasonable in them to pretend to levy on the main land a tribute which they had no title to demand except from the islands. A general desire was expressed that the Queen of Holland would extend her hospitality to the next Conference. In 1865 the Government of Great Britain concluded a treaty with the Queen of Madagascar whereby British subjects were to receive the most favored nation treatment in regard to commerce, and the import and export duties were not to exceed ten per cent.

The Queen of Scots married Bothwell, who murthered her Husband. The Queen preferred the Danes and other Strangers much before them, and what Taxes she levied in Sweedland, were for the most part spent in Denmark, where she generally resided. But the Queen, pretending that the Spencers had diverted the King's Love from her, retir'd first into France, and from thence into Hainault, and returning with an Army, took the King Prisoner, and caused the Spencers to be executed. Then the Queen recall'd the Cardinal, who having strengthen'd the King's Army by such Troops as he had got together, fought several times very briskly with the Prince of Conde. The Queen recalls him. But the gueen returned him for answer, that it was "the duty of an embassador to wink at every thing which did not directly offend the dignity of his sovereign. The Queen sent Robert Dudley, Earl of Leicester, as General into Holland; who being arrived there \A. 1586\, was made by the Estates their Governour-General, and that with a greater Power than was acceptable to the Queen; but he did no great Feats. Wherefore the Queen sent thither the Earl of Essex,

who did nothing [161] worth mentioning. Which was the reason that the Queen siding with John Duke of Burgundy, did promote him to the place of chief Minister of France; who was more intent to maintain his private Interest and Greatness, against the Dauphin, than to make Head against the English. But her Love to him grew guickly cold; for a certain Italian Musician, whose name was David Ritz [143] was so much in favour with the Queen, that a great many persuaded Henry, that she kept unlawfull company with him. Which so incensed the Queen, that she having conceiv'd an implacable Hatred against her Son, sided with the Duke of Burgundy, whose Party was thereby greatly strengthen'd. The Army was marching towards the Netherlands, and the King ready to follow in a few days, having caused the Queen to be Crowned, and constituted her Regent during his absence; When the King going along the Street in Paris in his Coach, which was fain to stop by reason of the great Croud of the People, He is Assassinated by Ravillac. At last the Queen, who had hitherto had a share in the Government, added Fuel to the Fire: For the Constable d' Armagnac having now the sole Administration of Affairs, and being only balanc'd by the Authority of the Queen, took an opportunity, by the 'free Conversation' [overly loose living of the Queen, to put such a Jealousie in the King's Head, that with the Consent of Charles the Dauphin she was banish'd [from] the Court. For the generality of the Nation abominated the fact, and the Queen took from hence an Opportunity totally to ruin her Son, and to exclude him from the Succession. The Queen, upon his Departure, gave him several Marks of her great Esteem for him. Which Marriage, under pretence of too near a Consanguinity and Adultery committed by the Queen, was afterwards dissolved again. Yet because the Queen was as yet in Sweden, the fury of the Danes was for a while appeared by the intercession of the Lubeckers and the Cardinal Raimow, who having procured Liberty for her to return into Denmark, she was conducted by the Regent to the Frontiers of Smaland. This and some other matters laid to their charge, was the reason why, some Years after, the Queen was condemned to a perpetual Imprisonment, and Mortimer was hanged. That Prince being informed, that the Queen was marching toward him, sent an Embassy with this Accusation. The War being thus ended to the great Honour of the Swedes, the Queen, who had already then taken a resolution of surrendring the Crown to her Nephew

Charles Gustave, would willingly have put an end to the Differences betwixt Sweden and Poland, which were likely to revive again after the Truce expired, but the Poles were so haughty in their Behaviour, and refractory in their Transactions that no Peace could be concluded at that time. But Matters did not remain long in this condition, for the Queen, who was fled into Scotland, marched with a great Army against the Duke of York, who was kill'd in the Battel, and all the Prisoners were executed.

corpus: Historic Textbooks method: searched for passages including "the Queen", extracted whole sentences, sorted alphabetically by word following "The Queen" / CasualConc modifications: none

# To die

It is sometimes for the advantage of them that die, to die

to die a natural death to die a violent death to die about that time (1377)

He happened to die at a Feast

Before that day

Before he had accomplished

Before he had fully performed

Before he had been able to procure him his liberty

corpus: Historic Textbooks method: searched for passages including "to die", sorted alphabetically by first word following "to die" / CasualConc modifications: arranged, selectively shortened and whitened

### We went

We went to the toilet located on the camp grounds and then we went to the International Custom Control and then we went into the Street and then they put us into the closed police car and then we went out from the car and then we went to his office immediately and then we went the longest way to avoid the rough sea as it was blowing strong and then we went and measured the sea from the coast of Qatar and then we went outside and we hid to some safer place, that is into my shed and then we went to the toilet and then we went home as late as 10 pm and then we went to a lady's house and then we went to sleep and then we went along the road via Bruvno and then we went to the Island of Providencia and then we went on the motorboat to observe the reefs and then we went up to the lighthouse and met the lighthouse keepers and then we went off to the Sinai Campaign and then we went towards the western end of the lagoon and then we went by boat to the new town of San Juan del Norte in order to visit the museum and then we went with the topographers to the eastern edge of the lagoon and then we went back to the hotel and then we went back to the airport at 3pm and then we went to get water from a natural spring near the house and then we went to see the nurse and then we went fishing and then we went to the primary forest to hunt and then we went to the Kichwa community and then we went to see the doctor in Lago Agrio and then we went to work in farms that were farther away from the border and then we went out to play or fish for fear of the planes and then we went to our neighbours and then we went to Puerto Nuevo and then we went over the fields towards the river Vuka and then we went there so that I could show him where the rifle was and then we went inside and then we went upstairs and then we went through the village and then we went to the street with new houses and then we went to feed our livestock and then we went to our homes under guard and then we went for our things and then we went through the same procedure and then we went to the bakery and then we went along the same street and then we went home to see what was happening there and then we went into the basement and then we went to measure the camshaft and then we went to bring 6 more bodies from the village and then we went to cover

the houses and then we went to repair the roof and then we went to gather stoves around the village and then we went to the cemetery to dig holes and then we went to look at the apartments and then we went forward, holding hands, and then we went to clear a mine field with the army and then we went on foot and then we went out for a walk and then we went to the Danube to get water and then we went in the hospital again and then we went to school together and then we went to eat and then we went into the yard with our blankets and then we went to Hum and then we went to the café where we started drinking and then we went back to the house to sleep.

corpus: ICJ Pleadings method: searched for passages including "we went", sorted alphabetically by KWIC / CasualConc modifications: arranged, shortened

# Maybe

Under unknown circumstances. maybe deliberately maybe maybe even war crimes And when they do maybe they will say They exercise or held to exercise sovereignty maybe I landed on Pulau Batu Puteh on maybe 10 occasions That is, maybe Some, and maybe all even with undiplomatic clarity maybe the term conciliator being maybe better suited It's a subtlety, but maybe you can accept that A reason, or one of the reasons maybe It could take two years, maybe longer We have been the only country maybe Could we have a maybe 35 minute break maybe from a very special stranded case maybe incidentally-taken whale case Or it's somewhat more difficult I suspect that maybe I could observe maybe four planes As maybe necessary maybe around 1 a.m. this was the reason why I had to maybe

corpus: ICJ Pleadings

method: searched for passages including "maybe", / CasualConc modifications: selectively whitened

maybe

And

fight

some others

## Elements of International Law

The earth has become more than ever a melting-pot.

The sea abounds in passages.

The air strikes back.

The fires are described as in part highly toxic.

The earth could point its infernal nuclear snouts at our globe.

The sea exists ipso facto and ab initio.

The air attacks.

The fire would be returned.

The earth could be lawful.

The sea does not contain any specific forms.

The air and the beasts have as equal a right to live and move about.

The fire was still burning in the ashes of the houses.

The earth is surrounded by air.

The sea is to the north.

The air proclaimed the independence of both States.

The fires do not genuinely resolve disputes.

The earth was plunged into the age of the atom.

The sea constitutes a coherent legal order.

The air must be understood to have accorded it an individual right.

The fire caused the scorching of wood buildings.

The earth was utterly destroyed.

The sea is a matter of history.

The air was one of intimidation and coercion.

The fire assailed the ground with a thunderous roar.

The earth was void.

The sea catches sight of a mountaineous coast.

The air is only incidental to the consequences of the testing.

The fire leaped up towards the sky and a majority of the buildings crumbled.

corpus: ICJ Decisions

method: searched for occurrences of the four elements (earth, sea, air, fire) plus verb towards immediate right, listed in order of appearance / CasualConc modifications: partially utilized synonyms for earth, fire, air

# Intercession

Time!

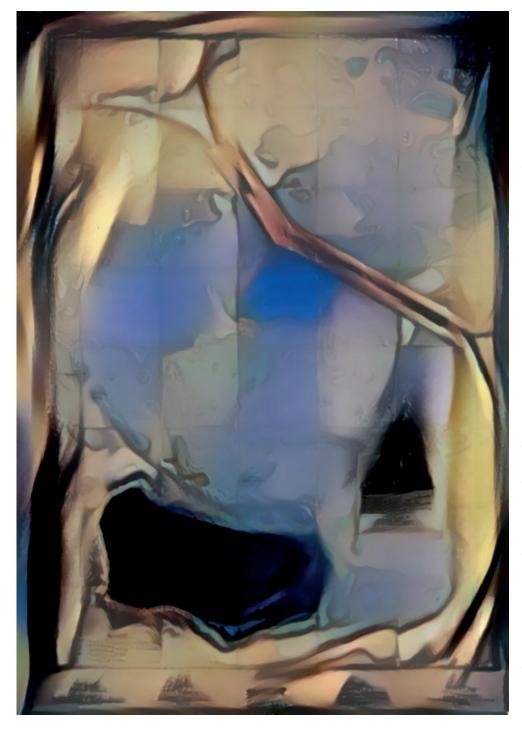
At any time until the closure, Time, call!

At any time with the consent, Time, direct!

At any time before the final judgment, Time, decide!

Time, entrust, At any time.

> corpus: ICJ Rules of Procedure method: searched for occurrences of "time" / CasualConc modifications: arranged, commas and exclamation marks added, selectively shortened, whitened



Creations

Map (UNTS: I-54729) annexed to the 2014 Agreement on Maritime Delimitation between the Republic of Ecuador and the Republic of Costa Rica.

### **UNTS**

International Convention on Customs Treatment of Pallets used in the event of a frontal collision with focus on the measurement of the Circulation of Visual and Auditory Materials of an Inter-African Motor Vehicle Third Party Liability Insurance Card, Geneva 3 November 1923.

Convention for the provisional application of article 23 of the Convention on the Temporary Importation of Tourist Publicity Documents and Material, New York 30 March 1961.

Convention on Contracts for the Implementation of the Crime of Apartheid, Geneva 30 November 1973.

International Convention for the Suppression and Punishment of the Provisions of the Constitution of the Asian Rice Trade Fund, Geneva 14 December 2017.

Uniform provisions concerning the approval of headlamps for mopeds emitting a symmetrical passing beam and/or a driving beam or both and equipped with a compression-ignition engine with regard to rollover stability, Rome 13 June 1976.

International Sugar Agreement for Limiting the Manufacture of Internal Trade in and Use of Transboundary Movements of Hazardous Wastes and their trailers, Geneva 13 July 1931.

International Agreement on the Control of Emissions of Volatile Organic Compounds or their Transboundary Fluxes, New York 4 May 1949.

Declarations recognizing as compulsory the jurisdiction of the Statute of the net power and the Reciprocal Recognition of such Equipment for the Pacific Settlement of Disputes, Trieste Italy 24 October 1945.

Accra 4 May 1910 amended by the engine.

Uniform provisions concerning the approval of mechanical coupling components of combinations of agricultural tractors with regard to the installation of C.I. engines with regard to safety-belt anchorages. New York.

Minamata Convention on the Limitation Period in the Cause of Peace, 21 May 2003.

Protocol against the steering mechanism in the event of a Universal Character, Geneva 15 November 2000.

corpus: Multilateral Treaties generator: textgenrnn modifications: shortened

# BYIL Vol 1976-2017

#### **Articles**

Bernard Audit

Great Powers and Outlaw States: Unequal Sovereigns in the International Court of Justice

Nguyen Jackson

The single gentium of Rwandan and African issues

Ben Dugard

International Law Professors at the Vanishing Point: A Philosophical Analysis of International Trade

David Bjorge & Shabtai Rosenne

Ghosts of the International Court of Justice and Torture

W. R. Bernard Ams

International Investment and the European Asylum

J. Rosanne van Within

Complementarity in the line of the effect of the political: Reviving and Morris and Expectations

Ben H. Peter

'Non': The International Court of Justice

Y. Y. R. Bayesfky

Between the law of international law

Murray Hunt Park

The Riddle of International Law

Kilkelly C. Beyani

Boycott the Law of Law: Religious Materials on International Trade and the International Complicity of International Law and the International Court of Justice

#### **Book reviews**

Humans on Constitutions of Laws. By No Regimes (International Oxford: Permanent Sarooshi Aeta)

International Law in the Force Conflict. By Ian Brownlie (Oxford: Princeton University Press)

International Law: The Use of Force and the Negotiation of Thinking. By Bruns Michael & D. Stefan Chesterman (Oxford: Oxford University Press)

corpus: BYIL

generator: MarkovChain

modifications: shortened, copy-edited

# EJIL Vol 1990-2019

#### **Articles**

Eve C. Landau and Yves Beigbeder

The ILO and the Scientific-Technical Imaginary of Outer Space Ocean Floor Grab

Anne F. Falk

Essay in Commemoration of the Second Gulf War

Benjamin Allen Coates

Legalist Empire: International Law in 1991–92

Christian Reus

The Challenges of the European Dream War

Carlos Jimenez Piernas

Regional Courts and the Sea: A Commentary on the European Union

Mónica García

The Hidden World of the European Court of Liberal States

Dionisio Anzilotti

Terrorism and the Crime of the European Union

Michael Ignatieff

Problems under International Law: The International Law

Jalil Kasto

Geistiges Eigentum in the Ethical System and the Reconciliation of the European Law and the European Community

Frontier Kasto

Humanity as Allied Self-determination

Georges Scelle

Stoßtruppen mark a New Völkerrecht

#### **Book Reviews**

The Dayton Agreements and the Indigenous World of the International Criminal Court

Free Movement of International Law: A self-serving Quest, with Bibliography

Private Military Contractors: The Power of the Sea

#### Replies

Unaccountable: A Reply to Rosa Freedman

The Use of Force: A Reply to Come

The Use of Force against Terrorists: A WIPO Reply to Eyal Benvenisti and

George

Reform: A Reply to the Limits

Editorial: A Reply to the Classroom Baghdad: A Reply to Anne Peters

Maria revisited: A Reply to Benedict Kingsbury

The use of force: A Reply to Environmental Nationals

The European Courts and Indigenous World War: A Reply to Mushkat

corpus: EJIL

generator: MarkovChain, textgenrnn modifications: shortened, copy-edited

# Joint States Strongminded

We, the persons of the Joint States strongminded

- to protect following peers from the plague of conflict, which double in our era has transported indescribable grief to manhood, and
- to repeat confidence in important humanoid privileges, in the selfrespect and value of the humanoid being, in the equivalent privileges of menfolk and females and of states big and minor, and
- to found circumstances below which fairness and admiration for the duties rising from agreements and additional bases of global rule can be upheld, and
- to indorse communal development and healthier values of lifetime in superior liberty.

#### And for these conclusions:

- to exercise broad-mindedness and live composed in concord with one additionals as decent nationals, and
- to marry our forte to uphold global concord and safety, and
- to safeguard, by the acknowledgement of values and the organisation of approaches, that fortified power will not be employed, except in the shared concern, and
- to use global equipment for the advancement of the financial and communal progression of each society,

Have determined to pool our labours to achieve these goals.

Thus, our own administrations, through legislatures gathered in the town of San Francisco, who have shown their packed muscles found to be in decent and suitable arrangement, have settled on the current Contract of the Joint States and do hereby found a global group to be recognised as the Joint States.

All words of the preamble of the UN Charter replaced (where available) with first synonym suggested by MS Word

### The Inhabitants of the UN

They, the inhabitants of the UN, agreed to save successive generations from a war banner that gave civilization twice in our lives untold sorrow and renewed belief in fundamental human rights, the dignity and worth of the human person and the equal rights of men and women as well as of large and small nations, and to lay down the conditions in which justice and equality are created.

To this end the practice of harmony and peaceful coexistence as good neighbors and our solidarity to maintain international peace and security, to insure, by adoption of values and practices, that the army is not used, except for the common interest; and to use the international mechanism to support the economy.

Accordingly, our leaders in the City of San Francisco have decided on this UN Charter and are setting up an international organization called the United Nations, by delegates from our respective countries, which have shown their full powers in good and proper fashion.

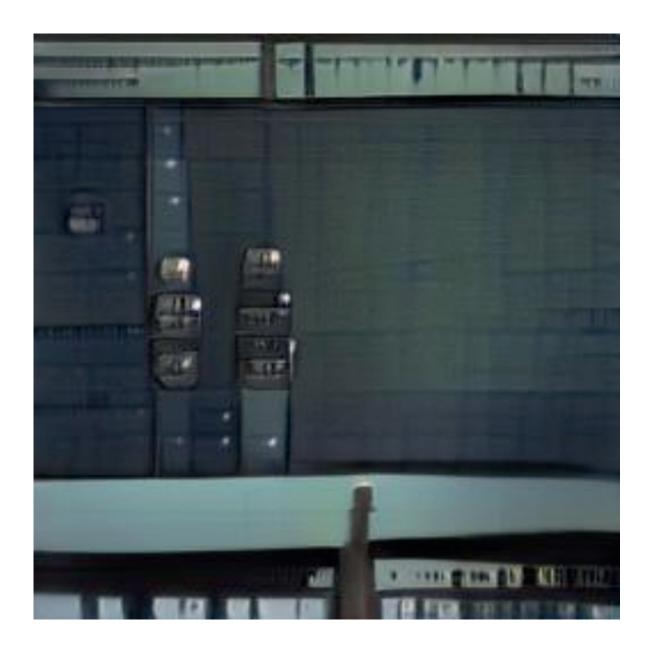
# **UN Transformer**

"Almost all nations observe almost all principles of international law and almost all of their obligations almost all of the time." (Louis Henkin)

Talktotransformer.com continues the text as follows:

"Yet there is no institution that people revere so much as the UN. Not only is the UN the easiest of all organizations to start up and run, it is also a very powerful institution, too strong even to be abolished (the UN Charter spells out its inherent powers)."

# A norm of public international law



Visual response of Generative Engine / RunwayML to the input: "This is a norm of public international law"



Map (UNTS: I-48387, volume 2740) annexed to the 2010 Agreement between the Government of the State of Israel and the Government of the Republic of Cyprus on the Delimitation of the Exclusive Economic Zone.

# Translations



We, the peoples of the United Nations, determined to save succeeding generations from the scourge of war, which twice in our lifetime has brought untold sorrow to mankind, and to reaffirm faith in fundamental human rights in the dignity and worth of the human person, in the equal rights of men and women and of nations large and small, and to promote social progress and better standards

of life in larger freedom, have resolved to combine our efforts to accomplish these aims.

The Preamble to the UN Charter read by Sir Laurence Olivier (1950?), visualised with Audacity, enhanced with Gimp

### 01000010

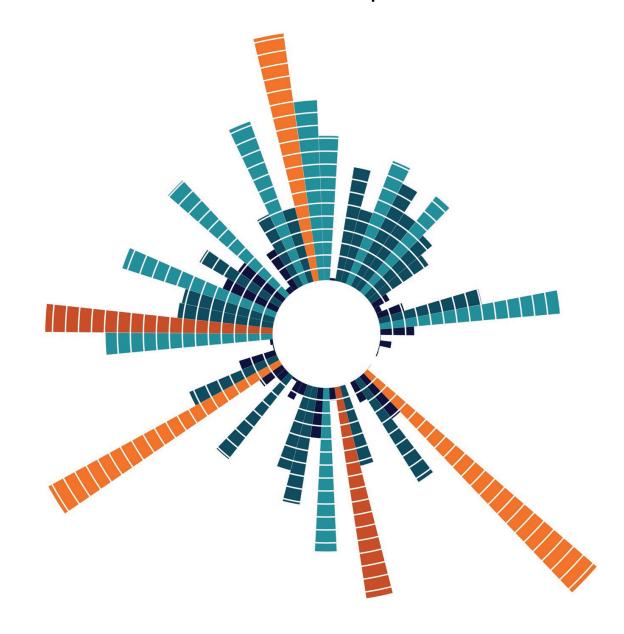
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01000010 01101001 01101110 01100001 01110010 01111001
00100000 01100100 01101001 01110011 01110100 01101001
01101111 01100010 01110011 01100011 01110101 01110010
01100001 01110100 01101001 01110110 01100101 00100000
01110010 01100101 01101100 01100001 01110100 01101001
01101111 01101110 01110011 01101000 01101001 01110000
01110011 00100000 01100010 01111001 00100000 01100101
01101110 01100110 01101111 01110010 01100011 01101001
01101110 01100111 00100000 01100001 00100000 01100010
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01110011 01110100 01110010 01110101 01100011 01110100
00100000 01110011 01110100 01100001 01110100 01100101
01110011 00100000 01101111 01100110 00100000 01100001
01100110 01100110 01100001 01101001 01110010 01110011
00100000 01110100 01101000 01100001 01110100 00100000
01110100 00100000 01110011 01110101 01110011 01100011
01100101 01110000 00101101 00100000 01110100 01101001
00100000 01100010 01101001 01101110 01100001 01110010
01111001 00100000 01110010 01100101 01110000 01110010
01100101 01110011 01100101 01101110 01110100 01100001
01110100 01101001 01101111 01101110 01110011 00101110
```

Expression in binary code of the following sentence taken from Irresolvable Norm Conflicts in International Law: The Concept of a Legal Dilemma (OUP 2017) by Valentin Jeutner:

"Binary distinctions can obscure normative relationships by enforcing a binary structure on states of affairs that are not susceptible to binary representations." Translation of the "Lotus Principle" (s.b.) into Morse code / MorseCode.world

"The rules of law binding upon States therefore emanate from their own free will as expressed in conventions or by usages generally accepted as expressing principles of law and established in order to regulate the relations between these co-existing independent communities or with a view to the achievement of common aims. Restrictions upon the independence of States cannot therefore be presumed." (para 44, SS Lotus)

## The Sound of Non Liquet\*



Visual representation of a recording of paragraph 105(2)(E) of the ICJ's 1996 Nuclear Weapons Advisory Opinion / Audacity, SoundWavePic.com

<sup>\*</sup> Whether paragraph 105(2)(E) of the Nuclear Weapons Advisory Opinion does in fact amount to a *non liquet declaration* is of course disputed. See Valentin Jeutner, Irresolvable Norm Conflicts in International Law: The Concept of a Legal Dilemma (OUP 2017).

### Lost in Translation

#### Article 53, VCLT

"A treaty is void if, at the time of its conclusion, it conflicts with a peremptory norm of general international law. For the purposes of the present Convention, a peremptory norm of general international law is a norm accepted and recognized by the international community of States as a whole as a norm from which no derogation is permitted and which can be modified only by a subsequent norm of general international law having the same character."

Article 53, VCLT translated with translate.google.com from\*:

English => Mandarin Chinese => Spanish => Hindi => Bengali => Portuguese => Russian => Japanese => Punjabi => Marathi => Telugu => Turkish => Korean => French => German => Vietnamese => Tamil => Urdu => Javanese => Italian => Arabic => Persian => English:

"According to international law, the contract is not valid after termination. For the purposes of this International Agreement, it does not enforce the essential requirements of international law in accordance with the rules of the international community and may only be amended by these laws. Below: Public Law and Commerce."

<sup>\*</sup> The most commonly spoken languages according to Wikipedia.

#### Article 1, ICJ Statute

"The International Court of Justice established by the Charter of the United Nations as the principal judicial organ of the United Nations shall be constituted and shall function in accordance with the provisions of the present Statute."

Article 1, ICJ Statute translated with translate.google.com from:

English => Mandarin Chinese => Spanish => Hindi => Bengali =>
Portuguese => Russian => Japanese => Punjabi => Marathi => Telugu =>
Turkish => Korean => French => German => Vietnamese => Tamil => Urdu => Javanese => Italian => Arabic => Persian => English:

"The International Court of Justice, established under United Nations Code of Ethics, is a United States Central Court operating under this article."

## It's time for talk

German (recording)

Ist ein Vertrag in Kraft, so bindet er die Vertragsparteien und ist von ihnen nach Treu und Glauben zu erfüllen.

English (US)	English (GB)	English (India)	English (VCLT)
It's time for talk and crafts Benedetti fat Ox button on this phone in and not toy on cloud to Efren.	It's time to attack and cast and identify tasks, but I know this from Heanor to Alfreton.	Is amphoteric and craft in that affect textile industry in an oil cloud through a Felon.	Every treaty in force is binding upon the parties to it and must be performed by them in good faith.

Article 62, VCLT (pacta sunt servanda), recorded in German, submitted to cloud.google.com/speech-to-text, recognised as English (GB), English (US), English (India)

# Corpora

#### **Nuremberg Files**

Set of 42 volumes of the official records of the trials of the major German individuals accused of war crimes at Nuremberg (1945-1946). The files are available for download at: <a href="https://www.loc.gov/rr/frd/Military\_Law/NT\_major-war-criminals.html">www.loc.gov/rr/frd/Military\_Law/NT\_major-war-criminals.html</a>

#### **ICJ** Decisions

All decisions, orders, judgments, advisory opinions etc. of the International Court of Justice (1945-2019). The decisions of the International Court of Justice are available for download at: <a href="https://www.icj-cij.org">www.icj-cij.org</a>

#### **ICJ Pleadings**

All pleadings (written and oral) of the International Court of Justice (1945-2019). The pleadings are available for download at: <a href="https://www.icj-cij.org">www.icj-cij.org</a>

#### **ICJ** Rules of Procedure

The Rules of Procedure of the ICJ. The Rule of Procedure can be found here: <a href="https://www.icj-cij.org/en/rules">www.icj-cij.org/en/rules</a>

#### Multilateral Treaties

All 666 multilateral treaties deposited with the Secretary-General of the UN. The list of treaties can be downloaded at: <a href="mailto:treaties.un.org/pages/Index.aspx">treaties.un.org/pages/Index.aspx</a>

#### EJILTalk! and OpinioJuris

Blog posts and comments from EJILTalk! (<u>www.ejiltalk.org</u>) and OpinioJuris (<u>www.opiniojuris.org</u>) up to 2019.

#### **Historic Textbooks**

The following historic textbooks on or related to international law:

- Niccolo Machiavelli, The Art of War (Neville trans.) [1521]
- Hugo Grotius, The Rights of War and Peace (2005 ed.) vols. 1-3 [1625]
- Samuel von Pufendorf, An Introduction to the History of the Principal Kingdoms and States of Europe [1695]
- James Mill, Law of Nations [1825]
- Carl von Clausewitz, On War vols. 1-3 [1832]
- Lawrence Thomas Joseph, The Principles of International Law [1884]
- Pearce Higgins, The Hague Peace Conferences and Other International Conferences concerning the Laws and Usages of War [1909]

These historic textbooks can be downloaded at: www.archive.org

#### **BYIL**

All article titles of all volumes from 1976-2017 of the British Yearbook of International Law. The archive of the BYIL is available here: <a href="https://www.academic.oup.com/bybil">www.academic.oup.com/bybil</a>

#### **EJIL**

All article titles of all volumes of the European Journal of International Law. The archive of the EJIL is available here: <a href="www.ejil.org">www.ejil.org</a>

# Tools

Audacity

Browserling.com

CasualConc

CasualTextractor

DeepDreamGenerator

Generative Engine / RunwayML

Gillmeister-Software.com

Gimp

Google.com

MarkovChain / markofivy

MorseCode.world

MS Word

Python

Quillbot.com

Rhymezone.com

SketchEngine.com

SoundWavePic.com

Talktotransformer.com

textgenrnn

Textmechanic.com

# Notes on Methodology

The texts brought together in this collection are experimental co-productions by different software applications and their user. Some of the results share certain characteristics, others do not. For the purposes of this collection, they are divided into three imperfectly distinguished categories: modifications, creations, translations.

#### Modifications

The point of departure of the texts featuring in the collection's first part are different text corpora that have been manipulated and modified with the help of corpus-management software. This process contains both mechanical and creative aspects. The composition of these texts begins with the selection of a particular text corpus (e.g. UN Security Council Speeches, Historic Text Books).

Once a text corpus has been selected, the actual corpus needs to be compiled. This tends to be a mechanical process which requires locating the texts (downloading, scanning) and making the located texts machine-readable (for example, by means of optical character recognition programmes). Eventually, text corpora thus compiled are submitted to a corpus-manager. Corpus managers are powerful software applications that can inter alia create word frequency lists, identify common word combinations, compare collocations of groups of words in their contexts, can produce n-grams (multi-wordexpressions) and sort them by frequency. For this project, a desktop-based (CasualConc) and an online corpus-manager corpus-manager (Sketchengine.eu) were used.

Subsequently, the software user can exercise a significant degree of discretion with respect to the way in which that software is used. The software user

must decide, for instance, which function of the corpus-manager should be used. The user might decide to identify the most common 4-word combinations in a particular text, or the most common 4-word combinations beginning with an 'I' (e.g. in the IMT Corpus), or to create a list of words ending with a particular ending like '-ous'.

With respect to the results which these choices produce, users must decide how to present and order them (in order of frequency, in (reverse) alphabetical order, in order of length). When terms are searched for in particular contexts (e.g. the word 'maybe' in the ICJ Pleadings), the user must decide if and to which extent the context of that particular term should form part of the eventual output. Often it can take a long time until portions of a text-corpus have been re-arranged, filtered, distilled in a manner that produces a meaningful outcome.

#### Creations

The texts featured in the collection's second section also pre-suppose the existence of a corpus. But in these cases, software programmes were not used to manipulate or analyse the corpora. Rather, the corpora were submitted to software programmes as datasets which the software programmes then attempted to emulate. Two different mechanisms were used: the neural-network-based 'textgenrnn' and the Markov-Chain-based python programme 'markovify'.

For example, the article titles and corresponding author names of law journals were extracted from journal archives and then submitted as a dataset to textgenrnn which then tried to compose a plausible contents page for these law journals. Most of this process is mechanical, but the software user can exercise discretion with respect to the chosen text corpus, with respect to the software's degree of creativity and with respect to the length of the presented output.

#### **Translations**

The collection's final part features examples of texts being translated from one language or one format to another. The translations themselves are mechanical processes executed by different translation programmes. However, the software user must exercise discretion with respect to the chosen object of translation and the means by which a particular translation is being carried out.

#### The Maps

The maps, which introduce the different parts of the collection, are taken from the archives of the United Nation's Treaty Series. They were subsequently submitted to the DeepDreamGenerator. The DeepDreamGenerator uses neural networks to interpret and modify image files.

#### **Guiding Principles**

The texts in this collection were composed and compiled in accordance with the following six rules, originally proposed by Hannes Bajohr:<sup>†</sup>

- 1. One may modify a word's genus, numerus, tense as well as inflection.
- 2. One may add punctuation marks as well as line breaks.
- 3. One may insert conjunctions.
- 4. One may not delete more than four sentences in a row.
- 5. One may not delete more than ten words in a row.
- 6. One may disregard any of these rules if it pleases the text.

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<sup>†</sup> www.ha<u>nnesbajohr.de/automatengedichtautomat</u> (accessed 24 February 2020)

# Notes not on Methodology

What becomes of international law's authority when letters and words are unhinged, interchanged or replaced with other forms or symbols is not easy to determine. Some of the experimental co-productions collected here resemble ordinary legal texts. Others seem entirely devoid of meaning. However, legal language, a particularly formal literary genre, does not infrequently produce results that, if judged by ordinary standards, could appear to be unusual or possibly absurd. A lawyer's loyalty to the formal logic of the legal machinery's mode of expression means that the perspective of a corpus management software or the perspective of an electron travelling through a neural network might be more similar to that of a lawyer approaching a text than one might initially think. And yet, to task a software with the analysis and re-arrangement of strings of letters and words produces an irritating echo. It is an irritating echo because, at times, the algorithmic attempts to modify, create, and translate legal texts reveal residual traces of reality which rigorous and systematic legal processes aimed to eradicate. Conversely, it is also irritating because, at times, the algorithmic engagement with law surpasses the lawyer's desire to reduce reality into legal form by ruthlessly succeeding with the expulsion of any non-technological elements from the realm of legal language. This way, international law's encounter with technology is an invitation to reflect upon law's suspension between social reality and the artificial nature of the legal form.

# Acknowledgements

I am grateful to Hannes Bajohr, whose book *Halbzeug* (Suhrkamp 2018) inspired the *[I]ex machina* project, for sharing his advice and techniques with me on multiple occasions. At Media-Tryck, I thank Jonas Palm for agreeing to produce this book despite its slightly unusual character. Jeffery Atik, Tova Bennet, Jonathan Jeutner, Daniel Peat and Matthew Windsor reviewed earlier drafts of this collection. I thank them for their insightful comments.

## [l]ex machina

A software's analysis and re-arrangement of strings of letters and words produces an irritating echo. It is an irritating echo because, at times, the algorithmic attempts to modify, create, and translate legal texts reveal residual traces of reality which rigorous and systematic legal processes aimed to eradicate. Conversely, it is also irritating because, at times, the algorithmic engagement with law surpasses the lawyer's desire to reduce reality into legal form by ruthlessly succeeding with the expulsion of any non-technological elements from the realm of legal language.

**Valentin Jeutner** is Associate Professor of International Law at the Faculty of Law, Lund University.



