Errata sheet

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This errata sheet contains errors and corresponding corrections for the Doctoral Thesis titled " *Grain boundary embrittlement due to phosphorus in tungsten: An atomistic approach*, Doctoral Thesis (Compilation), Lund University, Sweden, 2024 August 15".

Corrections to the errors in the Doctoral Thesis
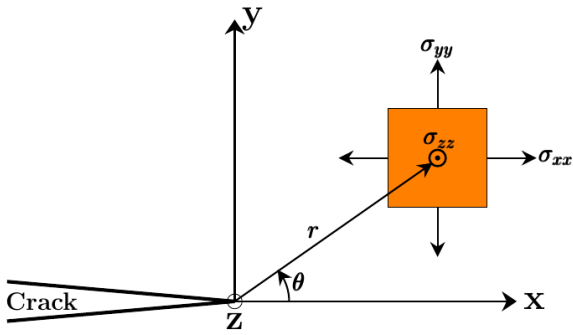
Correction 1:

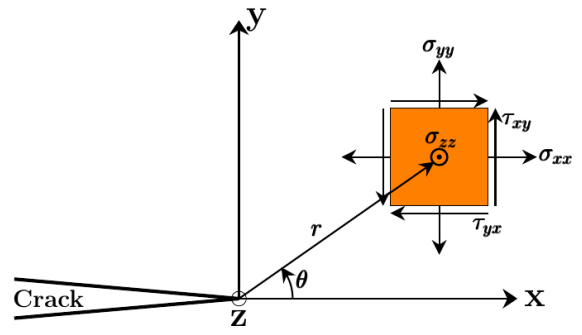Figure 1: Figure 1 as on page 5 (Section 2.1).

Figure 2: Figure 1 that should be on page 5 (Section 2.1).

Correction 2:

Under Section 2.1, on page 5, the equation (3) reads

$$\sigma_{zz} = \frac{K_I}{\sqrt{2\pi r}}\Re\left\{\left[\frac{\mu_1\mu_2}{(\mu_1-\mu_2)}\right]\left[\frac{1}{(\cos\theta+\mu_1\sin\theta)^{1/2}} - \frac{1}{(\cos\theta+\mu_2\sin\theta)^{1/2}}\right]\right\}, \quad (3)$$

Equation (3) should read

$$\tau_{xy} = \frac{K_I}{\sqrt{2\pi r}}\Re\left\{\left[\frac{\mu_1\mu_2}{(\mu_1-\mu_2)}\right]\left[\frac{1}{(\cos\theta+\mu_1\sin\theta)^{1/2}} - \frac{1}{(\cos\theta+\mu_2\sin\theta)^{1/2}}\right]\right\}, \quad (3)$$

Correction 3:

On page 5, the first line below Figure 1 reads - "where $\Re$ represents the real part operator". This should read - "σ_{zz} is a linear combination of σ_{xx} and σ_{yy} under plane strain conditions. $\Re$ represents the real part operator."