



Erratum

Erratum to "Breddin's graph for tectonic regimes"
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Unfortunately, a few typesetting errors remained in the final published version of the above article. The Publisher apologises to the authors and the readers for any confusion which these errors may have caused. Please find the corrections below.

P.789

The corresponding eigenvalues, σ_{h1} , σ_{h2} , σ_v , verify $\sigma_{h1} \geq \sigma_{h2}$ and are combined to introduce the tectonic regime parameter γ :

$$\gamma = \frac{\sigma_{h1} + \sigma_{h2} - 2\sigma_v}{\sigma_{h1} - \sigma_{h2}} \quad \gamma \in] - \infty, +\infty[\quad (1)$$

P.790

$$F^N = \sigma_{h2} \begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix} + (\sigma_{h1} - \sigma_{h2}) \times \begin{bmatrix} \frac{1}{2} \sin 2\alpha \sin \delta \\ \frac{1}{4} (\cos 2\alpha - \gamma) \sin 2\delta \\ \frac{1 - \gamma}{2} - \frac{1}{2} (\cos 2\alpha - \gamma) \sin^2 \delta \end{bmatrix} \quad (3)$$

Table 2

Table 2
Tectonic regimes and stress tensor aspect ratio

Regime	σ_v	Interval of γ	γ	r_0
compression	σ_3	$] + 1, +\infty[$	$\gamma = \frac{2}{r_0} - 1$	$r_0 = \frac{2}{1 + \gamma}$
wrench	σ_2	$[- 1, +1]$	$\gamma = 2r_0 - 1$	$r_0 = \frac{1 + \gamma}{2}$
extension	σ_1	$] - \infty, -1[$	$\gamma = -\frac{1 + r_0}{1 - r_0}$	$r_0 = -\frac{1 + \gamma}{1 - \gamma}$

P.799

On the second last line of column one $r_0 = 0.3$ should read $r_0 \geq 0.3$.

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