

Kagan, Y. Y., 2000. Temporal correlations of earthquake focal mechanisms, *Geophys. J. Int.*, **143**, 881-897.

### Corrections.

p. 882, Eq. (3)

**Present form:**

$$\epsilon = \sum_{i,j} E_{ij} / \sum_{i,j} M_{ij}, \quad (3)$$

**Corrected form:**

$$\epsilon = \sqrt{\sum_{i,j} E_{ij}^2 / \sum_{i,j} M_{ij}^2}, \quad (3)$$

**Comment:** Calculations in the paper have been made with this (corrected) formula.

p. 886, Eq. (13)

**Present form:**

$$\psi(\Phi) = \sqrt{\frac{2}{\pi}} \times \frac{2\Phi^2}{\sigma_{\Phi}^3} \times \exp[-\Phi^2/(2\sigma_{\Phi}^2)]. \quad (13)$$

**Corrected form:**

$$\psi(\Phi) = \sqrt{\frac{2}{\pi}} \times \frac{\Phi^2}{\sigma_{\Phi}^3} \times \exp[-\Phi^2/(2\sigma_{\Phi}^2)]. \quad (13)$$

**Comment:** Calculations in the paper have been made with this (corrected) formula.

p. 884, 2-nd column, 1-st line

**Present form:**

We define the relative error tensor as  $\varepsilon_{ij} = \langle E_{ij}/M_{ij} \rangle$ , where  $\langle \rangle$  is a symbol of average.

**Corrected form:**

We define the relative error tensor as  $\varepsilon_{ij} = \langle E_{ij} / \sqrt{\sum_{i,j} M_{ij}^2} / 2 \rangle$ , where  $\langle \rangle$  is a symbol of average, and factor of 1/2 is introduced to normalize the tensor norm.

**Comment:** Calculations in the paper have been made with this (corrected) formula.

p. 896,

**Present form:**

Frohlich, C., 2000. Display and quantitative assessment of the distribution of earthquake focal mechanisms, *Geophys. J. Int.*, (in press).

**Corrected form:**

Frohlich, C., 2001. Display and quantitative assessment of distributions of earthquake focal mechanisms, *Geophys. J. Int.*, **144**, 300-308.