



Corrigendum to “Global sensitivity analysis of the Indian monsoon during the Pleistocene” published in *Clim. Past*, 11, 45–61, 2015

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The following mistakes have been noted in Araya-Melo et al. (2013).

Equation (6) should read as follows:

$$c(\mathbf{x}, \mathbf{x}^*) = \exp\left[-(\mathbf{x} - \mathbf{x}^*)' \Lambda^{-2} (\mathbf{x} - \mathbf{x}^*)\right], \quad (6)$$

where the prime (') symbol is used to denote that the vector $(\mathbf{x} - \mathbf{x}^*)'$ must be interpreted as a row matrix.

As explained further down on p. 50, the definition of the correlation function $c(\mathbf{x}, \mathbf{x}^*)$ implemented in the computer code includes a nugget term, and the setup is equivalent to the one presented in Lord et al. (2017), Eq. (6).

In addition, the matrix A appearing in Eq. (4) was inadvertently left undefined. It is defined as

$$A_{i,j} = c(\mathbf{x}_i, \mathbf{x}_j), \quad i, j = 1 \dots n, \quad (4)$$

where \mathbf{x}_i and \mathbf{x}_j are the input parameter vectors.