



## ***Corrigendum to*** **“Emulating Earth system model temperatures with MESMER: from global mean temperature trajectories to grid-point-level realizations on land” published in Earth Syst. Dynam., 11, 139–159, 2020**

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Unfortunately, we made two typos in Eq. (8) of the study for which this corrigendum is published. The correct equation reads

$$\Sigma_v(r)_{i,j} = \sqrt{1 - \gamma_{1,i}^2} \cdot \sqrt{1 - \gamma_{1,j}^2} \cdot \Sigma_\eta(r)_{i,j}, \quad (8)$$

with the square terms missing in the originally published equation. Since the typos only appear in the article text but not in the code we used for the study, the results and conclusions of the paper are not affected.