

Errata for Deep Inertial Poser: Learning to Reconstruct Human Pose from Sparse Inertial Measurements in Real Time

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This document contains errata in the original paper Deep Inertial Poser: Learning to Reconstruct Human Pose from Sparse Inertial Measurements in Real Time.

Errata 1:

The frame conversion described in Equation 8 was wrong in the earlier version of the paper

$$\mathbf{R}_t^{TB} = \mathbf{R}^{BS} \mathbf{R}_t^{TS} \quad (1)$$

and the right one should be

$$\mathbf{R}_t^{TB} = \mathbf{R}_t^{TS} \mathbf{R}^{SB} = \mathbf{R}_t^{TS} \text{inv}(\mathbf{R}^{BS}) \quad (2)$$

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