

Errata for EM-POSE: 3D Human Pose Estimation from Sparse Electromagnetic Trackers

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This document contains corrections to the originally published paper [EM-POSE: 3D Human Pose Estimation from Sparse Electromagnetic Trackers](#). The pre-print available on the [project website](#) already contains these changes.

1. Errata 1

We have noticed an error in the pre-processing of the data of participant 5 (the hold-out subject), which we subsequently fixed. This error is already corrected in the released data. We re-ran the cross-subject evaluations described in Sec. 6.4 on this updated data. The results are shown in Tab. 1, which replaces Tab. 4 in the main paper.

Model	MPJPE [mm]	PA-MPJPE [mm]	MPJAE [°]
BiRNN 6	37.2 ± 26.7	33.8 ± 19.2	15.0 ± 7.8
Ours (LGD RNN) 6	32.0 ± 25.0	29.5 ± 17.7	13.6 ± 7.3
BiRNN 12	45.9 ± 34.3	40.2 ± 22.7	15.1 ± 8.0
Ours (LGD RNN) 12	31.2 ± 25.7	24.5 ± 18.0	12.3 ± 7.2

Table 1: **Cross-subject evaluation** on subject 5.

2. Errata 2

After fixing the pre-processing of subject 5, the total number of frames reported in Tab. 9 (supplementary material) changed from 66, 214 (36.8 minutes) to 66, 820 (37.1 minutes). Tab. 9 in the main paper has been updated accordingly.