**Author contributions**

All authors contributed equally to this work.

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**Conflict of interest**
The authors declare no potential conflict of interest.

**Data availability statement**
Model data are freely available on <https://github.com/eliasnaim/AcuraciaPosicional_PEC-PCD> and <https://github.com/eliasnaim/Thesis_Scripts_PositionalAccuracy>

Scripts and code are available on request.

All data included in this study are publicly available in the literature.