Erratum: identifying the neutrino mass ordering with INO and NOvA

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There is a typo in Equation (2.2) of our paper [1]. The correct form of the equation is

$$\Delta m_{\text{eff}}^2 = \Delta m_{31}^2 - (\cos^2 \theta_{12} - \cos \delta \sin \theta_{13} \sin 2\theta_{12} \tan \theta_{23}) \Delta m_{21}^2, \quad (1)$$

as originally presented in [2] [equation (17)]. Our numerical simulations and results remain unchanged as they were implemented using the correct form of the equation.

References

- [1] M. Blennow and T. Schwetz, *Identifying the neutrino mass ordering with INO and NOvA*, *JHEP* **08** (2012) 058 [[arXiv:1203.3388](#)] [[INSPIRE](#)].
- [2] H. Nunokawa, S.J. Parke and R. Zukanovich Funchal, *Another possible way to determine the neutrino mass hierarchy*, *Phys. Rev. D* **72** (2005) 013009 [[hep-ph/0503283](#)] [[INSPIRE](#)].