CORRECTION

Correction to: Translation matrix elements for spherical Gauss–Laguerre basis functions

Jürgen Prestin[1] · Christian Wülker[2]

Correction to: GEM - International Journal on Geomathematics (2019) 10:6
https://doi.org/10.1007/s13137-019-0124-8

Unfortunately Formula 3.6 of the article has been misprinted in original publication and corrected here.

$$
\begin{aligned}
j_l(\beta r)\, Y_{lm}(\vartheta, \varphi) = 4\pi \sum_{|m'| \leq l' \in \mathbb{N}_0} \sum_{|m''| \leq l'' \in \mathbb{N}_0} & \mathrm{i}^{-l+l'+l''} j_{l'}(\beta r') \\
& \times j_{l''}(\beta v)\, Y_{l'm'}(\vartheta', \varphi)\, Y_{l''m''}(0,0) \\
& \times (-1)^{m'+m''} \int_0^\pi \int_0^{2\pi} Y_{lm}(\theta, \phi)\, Y_{l',-m'}(\theta, \phi) \\
& \times Y_{l'',-m''}(\theta, \phi)\, \mathrm{d}\phi\, \sin\theta\, \mathrm{d}\theta.
\end{aligned}
\tag{3.6}
$$

The original article has been corrected.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

✉ Christian Wülker
   christian.wuelker@jhu.edu

1   Institute of Mathematics, University of Lübeck, Lübeck, Germany

2   Department of Mechanical Engineering, Johns Hopkins University, Baltimore, MD, USA