CORRECTION

Correction to: LRD spectral analysis of multifractional functional time series on manifolds

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Correction to: TEST
https://doi.org/10.1007/s11749-023-00913-7

In equation (3.7), the following post-publication correction consisting of interchanging the function exponents $L(\theta)$ and $l(\theta)$ in such an equation was necessary. Specifically, the correct expression of equation (3.7) of the article would be:

$$\int_{-\pi}^{\pi} \|\mathcal{F}_\omega\|_{\mathcal{S}(L^2(\mathbb{M}_d, dv; \mathbb{C}))}^2 \, d\omega = \sum_{n \in \mathbb{N}_0} \delta(n, d) \int_{-\pi}^{\pi} |f_n(\omega)|^2 d\omega$$
$$\leq \left\{ \left[\int_{-\pi}^{-1} + \int_{1}^{\pi} \right] |\omega|^{-2l(\theta)} + \int_{-1}^{1} |\omega|^{-2L(\theta)} \right\} \|\mathcal{M}_\omega\|_{\mathcal{S}(L^2(\mathbb{M}_d, dv; \mathbb{C}))}^2 \, d\omega < \infty.$$

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