Communications in
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Correction

Correction to: Free Path Lengths in Quasicrystals

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In order for Theorem 5.1 to be correct, the definition of the Siegel transform, (5.1), should read as follows:

$$\hat{f}(\Gamma h) = \sum_{\substack{\boldsymbol{m} \in \mathbb{Z}^n h g \\ \pi(\boldsymbol{m}) \neq \boldsymbol{0}}} f(\boldsymbol{m}).$$

The proof of Theorem 5.1 has to be corrected by replacing each occurrence of "$\setminus \{\boldsymbol{0}\}$" (except the one in p. 747, line 4) by "$\setminus \pi^{-1}(\{\boldsymbol{0}\})$". Also in the proof of Corollary 5.2, each occurrence of "$\setminus \{\boldsymbol{0}\}$" should be replaced by "$\setminus \pi^{-1}(\{\boldsymbol{0}\})$", and on p. 747, line -3, "$\boldsymbol{0} \notin \mathbb{Z}^n h g + \boldsymbol{z}$" should be replaced by "$\pi^{-1}(\boldsymbol{0}) \cap (\mathbb{Z}^n h g + \boldsymbol{z}) = \emptyset$".

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