CORRECTIONS ON
ROTATION C^*-ALGEBRAS AND ALMOST MATHIEU OPERATORS

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Page 13, line -14: $h_S = \frac{1}{4}(\lambda_x + \lambda_x^* + \lambda_y + \lambda_y^* + \lambda_z + \lambda_z^*) \quad \Rightarrow \quad h_S = \frac{1}{6}(\lambda_x + \lambda_x^* + \lambda_y + \lambda_y^* + \lambda_z + \lambda_z^*)$.

Page 36, line -3: $\Delta_{\frac{p}{q}}(E,\lambda) = D_{\frac{p}{q}}\left(E,\lambda,\frac{1}{2q}\right) \quad \Rightarrow \quad \Delta_{\frac{p}{q}}(E,\lambda) = D_{\frac{p}{q}}\left(E,\lambda,\frac{1}{4q}\right)$.

Page 73, formula (7.9): $\cdots = E_0 + \mu \frac{\langle BP_\mu \phi_\pm, \phi_\pm\rangle}{\langle P_\mu \phi_\pm, \phi_\pm\rangle} \quad \Rightarrow \quad \cdots = E_1 + \mu \frac{\langle BP_\mu \phi_\pm, \phi_\pm\rangle}{\langle P_\mu \phi_\pm, \phi_\pm\rangle}$.

Page 86, l.-1: $= \bigcup_{z\in\mathbb{T}^2} \operatorname{spec}\big(\pi_z(T_{\frac{p}{q},\lambda})\big) = \operatorname{spec}(T_{\frac{p}{q},\lambda}) \quad \Rightarrow \quad = \bigcup_{z\in\mathbb{T}^2} \operatorname{spec}\big(\pi_z(T_{\frac{p}{q},\lambda})\big) \subset \operatorname{spec}(T_{\frac{p}{q},\lambda})$.

Page 90, l.12: Assume now that $\lambda > 1$. $\quad \Rightarrow \quad$ Assume now that $\lambda > 1$ and denote $\mathbb{T}_\lambda = \lambda\mathbb{T}$.

Page 99, l.-7: $\tau(|z1_M - a|) = \log\Delta(z1_M - a) = \cdots \quad \Rightarrow \quad \tau(\log|z1_M - a|) = \log\Delta(z1_M - a) = \cdots$

Page 122, l.10: $\sum_{\substack{m_1\in\{-1,0,1\}\\ m_2\in\mathbb{Z}}} \frac{1}{\alpha}\langle\sqrt{\xi_1},\sqrt{\xi_1}\rangle_{\Gamma_1}(m_1\varepsilon_1 + m_2\varepsilon_2) \quad \Rightarrow \quad \sum_{\substack{m_1\in\{-1,0,1\}\\ m_2\in\mathbb{Z}}} \frac{1}{\alpha}\langle\sqrt{\xi_1},\sqrt{\xi_1}\rangle_{\Gamma_1}(m_1\varepsilon_1 + m_2\varepsilon_2)U_2^{m_2}U_1^{m_1}$.

Page 127, l.8: $\sum_{n\in\mathbb{Z}} e^{\pi i n^2\tau + 2\pi i m z} \quad \Rightarrow \quad \sum_{n\in\mathbb{Z}} e^{\pi i n^2\tau + 2\pi i n z}$.