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ERRATA: ON A \( \Theta \)-WEYL SUM  

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The formula (2) on p. 166 should be read as

\[
X_{k+2} = (\alpha_0 \cdots \alpha_{k+1})^{-1}X_0 + (-1)^{k+1}\alpha_0^{-\frac{1}{2}}A_k \\
+ (-1)^{k+\frac{1}{2}}(-A_k + B_k) + (-1)^kE_k + \frac{1}{2}.
\]

As a comment to this, we can also express it as

\[
X_{k+2} = (\alpha_0 \cdots \alpha_{k+1})^{-1}X_0 + (-1)^{k+1}\alpha_0^{-\frac{1}{2}}A_k + (-1)^{k+\frac{1}{2}}E_k.
\]

Correspondingly, the condition (2) on p. 171 should be read as

\[
|\{\beta_0A_k\} - \frac{1}{2}| \geq \psi(k)^{-1} \quad \text{if } A_k + B_k \text{ is even with } k \geq 0,
\]

\[
\min(|\{\beta_0A_k\}|, 1 - |\{\beta_0A_k\}|) \geq \psi(k)^{-1} \quad \text{if } A_k + B_k \text{ is odd with } k \geq -1.
\]

In the last sentence of 2°, “Lemma 7” should be read as “Lemma 10”.

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