Erratum to

Identities and Inequalities for Tree Entropy


by Russell Lyons

The first three sentences of the second paragraph of the proof of Theorem 3.1 should be replaced by: “Since \( \|P\| \leq 1 \), we have

\[
\text{Det}(I - P) = \exp \int_{-1}^{1} \log(1 - \lambda) \ d\mu_{\rho,P}(\lambda)
\]

\[
= \lim_{c \uparrow 1} \exp \int_{-1}^{1} \log(1 - c\lambda) \ d\mu_{\rho,P}(\lambda)
\]

\[
= \lim_{c \uparrow 1} \text{Det}(I - cP)
\]

by the Monotone Convergence Theorem.”

The exhaustion of \( G \) by finite subnetworks \( G_n \) preceding Theorem 3.3 should specify that \( G_n \) are induced subnetworks.

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