
The subsequence of Thue-Morse sequence along squares is normal

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Abstract

Let $T = t(0) t(1) \dots t(n) \dots \in \{0, 1\}^{\mathbb{N}}$ be the Thue – Morse sequence (i.e. the limit in $\{0, 1\}^{\mathbb{N}}$ of the sequence of finite words

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