Correction to "Derivational complexity of string-rewriting systems"

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I would like to correct Theorem 5.6 in [1] as follows (see [2]).

**Theorem 1.** Let $\alpha > 1$ be a real number. If there is a finite rewriting system with derivational complexity equivalent to $n^\alpha$ or $\alpha^n$, then $\alpha$ is computable in time $C^{C^{2^n}}$ for some constant $C > 1$.

**References**
