

Some definitions of finiteness: Corrigenda

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The statements of Lemma 3 and Lemma 4 in [1] are incorrect. They should read as follows.

LEMMA 3.

$$\forall x \left\{ \exists f \forall J \left\{ f \in P(x)^\omega \ \& \ \text{In}(f) \ \& \ (J \in S_\omega \rightarrow \text{FN}(Jf\#f)) \right\} \rightarrow \sim \text{FS}(x) \right\} .$$

LEMMA 4.

$$\forall x \forall f \left\{ \exists J \left\{ f \in P(x)^\omega \ \& \ J \in S_\omega \ \& \ Jf\#f \approx \omega \right\} \rightarrow \exists n (f(n)\#f \approx \omega) \right\} .$$

Reference

- [1] J.L. Hickman, "Some definitions of finiteness", *Bull. Austral. Math. Soc.* 5 (1971), 321-330.

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Received 1 December 1971. The author is most grateful to Professor J.N. Crossley for pointing the errors out to him.