

Maysam Maysami Sadr
Pseudo-amenability of Brandt semigroup algebras

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Abstract: In this paper it is shown that for a Brandt semigroup S over a group G with an arbitrary index set I , if G is amenable, then the Banach semigroup algebra $\ell^1(S)$ is pseudo-amenable.

Keywords: pseudo-amenability, Brandt semigroup algebra, amenable group

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