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Continuity of derivations on H^* -algebras. (English) [Zbl 0822.46061](#)

Proc. Am. Math. Soc. 122, No. 3, 821-826 (1994).

Summary: We prove that the separating subspace for a derivation of a nonassociative H^* -algebra is contained in the annihilator of the algebra. In particular, derivations on nonassociative H^* -algebras with zero annihilator are continuous.

MSC:

[46H40](#) Automatic continuity

Cited in **6** Documents

Keywords:

separating subspace for a derivation of a nonassociative H^* -algebra; annihilator; derivations on nonassociative H^* -algebras with zero annihilator are continuous

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