962-46-137

D. A. Robbins* (david.robbins@trincoll.edu), Dept. of Mathematics, Trinity College, Hartford, CT 06106. *Modules over commutative C*-algebras and the BSE condition.*

In a series of papers, S.-E. Takahasi and collaborators have defined and studied the notion of a *BSE* Banach module X over a commutative Banach algebra A with bounded approximate identity. [See e.g. J. Funct. Anal. 125 (1994), 67-89.] The author has used Banach bundles to further investigate the *BSE* condition [Houston J. Math. 24 (1998), 489-505]. The present note uses Banach bundles to add to the catalog of modules which satisfy the *BSE* condition. Specifically, we show that if A is a commutative C^* -algebra, then each Banach module X over A is *BSE*. (Received August 08, 2000)