

A NOTE ON IRREDUCIBLE REPRESENTATIONS OF SOME VECTOR-VALUED FUNCTION ALGEBRAS

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ABSTRACT. Let $\pi : \mathcal{E} \rightarrow X$ be a bundle of Banach algebras, where X is a completely regular Hausdorff space. We identify the sets of irreducible representations of several topological subalgebras of $\Gamma(\pi)$, the space of continuous sections of π . The results unify recent and older work of various authors regarding representations on algebra-valued function spaces.

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