

1125-47-2734

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College of Arts and Sciences, American University of Kuwait, P.O. Box 3323, Safat13034 Kuwait,
Kuwait. *Core C^* -algebras of an operator space.*

First we show that the unit ball of an injective operator space has an extreme point. Next we discuss C^* -algebras that can be contained in a given operator space X as subalgebras when X is algebrized by contractive quasi-multipliers of X . We equip the contractive quasi-multipliers of X with a partial order, and show that the algebrization corresponding to a maximal contractive quasi-multiplier provides a maximal C^* -algebra contained in X which we call a core C^* -algebra of X . (Received September 20, 2016)