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**Andrew K. Greene\*** ([andrew-greene@uiowa.edu](mailto:andrew-greene@uiowa.edu)), Department of Mathematics, University of Iowa, Iowa City, IA 52242. *Extensions of Hilbert Modules over Operator Tensor Algebras*. Preliminary report.

Given a  $C^*$ -correspondence  $E$  over a  $C^*$ -algebra  $A$ , one may form the tensor algebra  $\mathcal{T}_+(E)$ , a noncommutative generalization of the classical disc algebra. J. Carlson and D. Clark in *J. Funct. Anal.* **128** (1995), no. 2, 278–306., defined Ext groups for Hilbert modules over the disc algebra. We extend their methods to Hilbert modules over  $\mathcal{T}_+(E)$ . (Received August 23, 2011)