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Elias Katsoulis* (katsoulise@ecu.edu), 102 Kilby Dr, Greenville, NC 27858. *The c^* -envelope of a tensor algebra revisited*. Preliminary report.

A few years ago Kribs and myself characterized the C^* -envelope of a tensor algebra of a correspondence as the associated Cuntz Pimsner algebra (in the sense of Katsura). We revisit and revise that construction and as a consequence we obtain some recent results as a corollaries to our theory. (Joint work with E. Kaliriadis.) (Received September 13, 2010)