## 1145-47-1097 Wenjing Liu\* (wbs4@wildcats.unh.edu) and Don Hadwin. A Generalized Voiculescu Theorem of AH-algebras into Semifinite von Neumann Algebras. Preliminary report.

In this talk, we extend the result of Don Hadwin for approximate summands of representations from AH algebras into von Nuemann algebras. We also will discuss a necessary and sufficient condition for two unital \*-homorphisms of AHalgebras into semifinite von Neumann algebras to be approximate equivalent is that they are approximate equivalent relative to compact operators. (Received September 25, 2018)