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Hassan Yousefi* (hyousefi@fullerton.edu), 800 N State College Blvd, Fullerton, CA 92831,
and **Don Hadwin**. *Completely Rank-nonincreasing Bilinear Maps*. Preliminary report.

D. Larson and D. Hadwin defined the notion of completely rank-nonincreasing (CRNI) linear maps in an attempt to characterize the linear maps on a subspace of operators on a Hilbert space that are point-strong limits of similarities or point-strong limits of skew-compressions. In this talk we will extend the notion of CRNI linear maps to include the bilinear maps and then we will present some of the preliminary results that we have obtained so far. In particular, we will show that a bilinear map on a finite dimensional Hilbert space is CRNI if and only if it is spatial. (Received August 30, 2015)