1131-37-55   **Aaron Hill*** (`aaron.hill@louisville.edu`) and **Su Gao**. *Disjointness and isomorphism between rank-1 transformations.* Preliminary report.

We give sufficient conditions for two rank-1 transformations to be disjoint. We use this to characterize both isomorphism and disjointness for commensurate pairs of bounded rank-one transformations. We may also discuss results about other related properties, such as minimal self-joinings. (Received June 27, 2017)