1154-60-1785 **Christopher Janjigian***, 155 S 1400 E, Salt Lake Cty, UT 84106, and **Elnur Emrah** and **Timo Seppalainen**. *Geodesics in inhomogeneous exponential last passage percolation.* Preliminary report.

We study geodesics in the exactly solvable model of directed last passage percolation with exponential weights, where the weights are independent but not identically distributed. The impact of inhomogeneity can be seen at many different levels in the model. In this talk, we investigate the structure of geodesics and how they differ from the classical, homogeneous model with i.i.d. weights. (Received September 16, 2019)