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**Fan Yang\*** (fan.yang-2@ou.edu) and **Maria Jose Pacifico**. *Hitting times distribution and extreme value laws for semi-flows.*

For flows whose return map on a cross section has sufficient mixing property, we show that the hitting time distribution of the flow to balls is exponential in limit. We also establish a link between the extreme value distributions of the flow and its hitting time distribution, generalizing a previous work by Freitas et al in the discrete time case. Finally we will talk about EVL for maps modeled by Young's tower with polynomial tail. This is a joint work with M. J. Pacifico. (Received August 31, 2017)