1120-60-159   **Huy V Tran*** (`tvhuy@math.ucla.edu`) and **Mario Bonk**. *The topology of continuum random trees.*

Trees are objects that appear in many areas of mathematics. In this talk we will explain how a question about random trees in probability motivates questions about Julia sets in complex dynamics. In particular, we will answer a recent question by Nicolas Curien about the topologies of independent samples of the Continuum Random Tree. Then we will address similar questions about Julia sets. This is joint work with Mario Bonk. (Received February 20, 2016)