1127-32-38 Jeffrey Diller* (diller.1@nd.edu) and Roland Roeder. Typical dynamics of plane rational maps with equal dynamical degrees.

Let f be a plane rational with algebraic and topological degrees equal and larger than one. We explain in this talk that it is fairly common that f admits exactly two ergodic measures of maximal entropy, one of saddle and one of repelling type. Moreover, neither measure is supported in an algebraic curve, and f is 'fully two dimensional' in the sense that it does not preserve any singular holomorphic foliation. (Received January 06, 2017)