1086-52-2291   **Justin Malestein*** (`justinmalestein@gmail.com`), Einstein Institute of Mathematics, Edmond J. Safra Campus, Givat Ram, Hebrew University of Jerusalem, 91904 Jerusalem, Israel, and **Louis Theran**. *Generic rigidity for frameworks with symmetry.*

In this talk, I will discuss characterizations of generically rigid frameworks with various symmetries in dimension 2. In particular, I will present theorems about frameworks with "forced" symmetry. The main focus will be the "degree of freedom" heuristic for arriving at the right conditions. This is joint work with Louis Theran. (Received September 25, 2012)