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**Rigidity percolation and “intermediate phase” in randomly connected networks** JULIEN BARRÉ, ALAN BISHOP, TURAB LOOKMAN, AVADH SAXENA, Los Alamos National Laboratory — Between the usual floppy and rigid phases, an intermediate phase has recently been identified in rigidity percolation, both theoretically and experimentally. We present a simple model that enables us to analytically characterize this intermediate phase.

Julien Barré  
Los Alamos National Laboratory

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