David Rose* (drose@flsouthern.edu), Division of Science and Mathematics, Florida Southern College, 111 Lake Hollingsworth Dr, Lakeland, FL 33801, and Ben Thurston (benthurston27@yahoo.com), Auburndale, FL 33823. Resolvability for Lower Density Spaces.

All measure and all category based lower density topologies on R are shown to be maximally resolvable in ZFC and extraresolvable under ZFC + MA. It is noted that both maximal resolvability and extraresolvability are feeble topological properties. (Received January 21, 2008)