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John P D'Angelo and **Jiri Lebl*** (lebl@math.okstate.edu), Department of Mathematics, Oklahoma State University, Stillwater, OK 74078. *Homotopy equivalence for proper holomorphic mappings.*

In the classification of proper holomorphic maps between balls or CR maps between spheres, the focus has been on spherical equivalence, and not much effort has been spent on the topology of the space of maps. We explore several natural notions of homotopy of such maps and their relation to spherical equivalence. (Received January 15, 2015)