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**Yuan Wang\*** ([ywang@math.utah.edu](mailto:ywang@math.utah.edu)), 1211 Medical Plaza, University of Utah, Salt Lake City, UT 84112. *On uniruledness of hypersurfaces.*

Suppose that we have a smooth hypersurface  $H$  in a smooth variety  $X$ . If  $-(K_X + H)$  is ample, then by adjunction formula and a classical result of Kollár-Miyaoka-Mori it is easy to see that  $H$  is rationally connected. However if we assume that  $-(K_X + H)$  is nef and big instead, then an easy example shows that  $H$  is not necessarily uniruled. In this talk I will present a result which is a criterion for uniruledness of hypersurfaces. The result works well for varieties with reasonable singularities. (Received February 03, 2016)