1067-14-1189Roya Beheshti*, Washington University, Cupples I, Campus Box 1146, Saint Louis, MO 63130,
and Mohan Kumar. Spaces of rational curves on hypersurfaces.

I will discuss some aspects of the geometry of spaces of rational curves on general Fano hypersurfaces, including dimension, irreducibility, and birational geometry. A part of this talk is based on joint work with Mohan Kumar. (Received September 19, 2010)