1077-14-671　　　　　**Sara Gharahbeigi*** (`sarabeigi.math@gmail.com`), Department of Mathematics, One Brooking Drive, St Louis, MO 63130. *Maximal rank conjecture for rational curves on hypersurfaces.*

We will show the maximal rank conjecture(via a geometric approach) for general rational curves on general hypersurfaces(of degree less than the dimension of the ambient projective space). As a result we get that such curves, have the least possible regularity index. (Received September 09, 2011)