

1125-VU-1484 **Jocelyn R Bell***, bell@hws.edu. *The proximal infinite game.*

The proximal infinite game is a two player infinite game played in a uniform space. The first player chooses elements of the uniformity while the second player selects points in the space. In this talk we will illustrate the rules of this game as well as discuss some topological results resulting from the existence of a winning strategy for the first player in this game. (Received September 17, 2016)