1139-52-514   **Pablo Soberón*** (`p.soberonbravo@northeastern.edu`), Northeastern University Mathematics Departmen, 360 Huntington Avenue, 567 Lake Hall, Boston, MA 02115. *Extending robust versions of Tverberg's theorem.*

During this talk we will discuss some variations of Tverberg's theorem which are resistant to changes. In particular, we will show how the probabilistic method can give variations of this result which behave like weak epsilon-nets for convex sets. (Received February 19, 2018)