1153-53-266 **Celso Viana***, 540N Rowland Hall, Irvine, CA 92697-3875. *Isoperimetry and volume preserving stability in real projective spaces.*

In this talk I will address the problem of classifying volume preserving stable constant mean curvature hypersurfaces in Riemannian manifolds. I will present recent classification in the real projective space of any dimension and, consequently, the solution of the isoperimetric problem. (Received August 29, 2019)