1146-53-490   **Rafael Montezuma*** (`rcabral@princeton.edu`), Fine Hall, Washington Rd, Princeton, NJ
08544-1000. *A mountain pass theorem for minimal hypersurfaces with fixed boundary.*

In this talk, we will be concerned with the existence of a third embedded minimal hypersurface spanning a closed
submanifold B contained in the boundary of a compact Riemannian manifold with convex boundary, when it is known
a priori the existence of two strictly stable minimal hypersurfaces that bound B. In order to do so, we develop min-
max methods similar to those of the work of De Lellis and Ramic, adapted to the discrete setting of Almgren and
Pitts. (Received January 29, 2019)