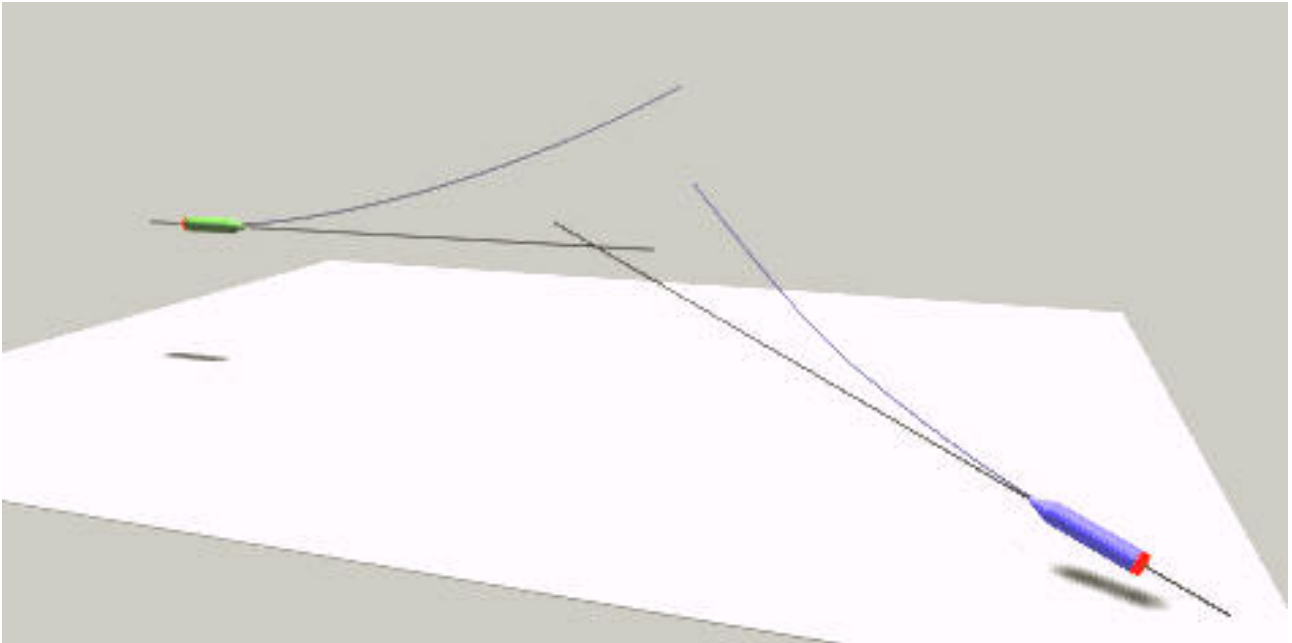


# PHYSICAL PURSUIT PROBLEM



Two rockets: pursuer and evader.

Extremely high velocities.

Collision along nominal trajectories.

Orthogonal weak control accelerations.

The pursuer minimizes the miss distance  
and the evader maximizes it.