

ENGR 3399 Mechanical and Aerospace Systems I
Fall 2010
Due Friday 9/24

Help the poor first-year Design Nature students. Hopper physics can be very confusing. Review the ppt slides (Hopper_Physics_DN10_v2.0) in the public course folder.

- 1) Using Solidworks Motion, determine which hopper in Slide 17 jumps the highest.
- 2) Then split up so that some simulate the hoppers of Slide 12 and Slide 18.
- 3) Try those in Slide 13 and 15 if you have time.