

HW 2.2

Looking at the problems that were discussed in class on drag and lift the main point that stuck with me are that moments are back like they never left. In the mobile home example, selecting a point or points to apply the moment is essential. This leads back to the physics of when the mobile home tips over the point or points are in the right location. Also, the drag coefficient is a major piece of problems in this chapter. Depending on the shape of the object will determine the proper drag coefficient. This is in direct correlation with the drag force and Reynolds number. These factors also lead you to calculate the wind velocity needed to overturn the mobile home.