

ENAE 791 PROBLEM SET 3 – SPRING, 2024

DUE 3/14/24

- (1) Are you planning to do the term project as an individual or as part of a two-person team? If the latter, please list the name of your partner.
- (2) Briefly (no more than a page) list any progress you have made so far on the term project. Based on the lectures to date, this might include performance calculations for the launch vehicle, trade studies on propellant choices, number of stages, and Δv distribution, */Deltav* requirements for deorbit, initial entry trajectories for the second stage, component design via mass estimating relations, or cost estimation. I'm not looking for results (although if you got any interesting ones I'd love to see them!) but more what steps have you taken so far.