

ME500/AA535 Homework Set #4

1. Derive Eq 10.5b, starting with Figure 10.6.
2. Derive Eq 10.8b, starting with Eq 10.5b
3. Write out the boundary condition for a simply-supported edge of type S3 in terms of midplane displacement fields.
4. Write out the boundary condition for a clamped edge of type C4 in terms of midplane displacement fields.