Assignment #1

(due Oct.20 3:35pm before lecture starts, late assignment will not be accepted)

Index notation

1. Prove equation 1-10 on page 18 using index notation

2. Prove equation 1-17 on page 21 using index notation

Kinematics

3. Solve problem 1-8 on page 56

Viscosity

4. Solve problem 1-10 on page 56