Problem 1. 3B.16 a-c only

Problem 2. Viscous Stress at a Moving Boundary
For Example 4.1-1, calculate the force per unit area of bottom plate and show that it is equal to

\[ \tau_{yx} \bigg|_{y=0} = v_o \sqrt{\frac{\mu \rho}{\pi t}} \]

Problem 3. 4B.1

Due Fri. 3 Feb., 2006.