AD

BC BE Name: Leong

CIV102F: Quiz #8 1300h-1500h Thursday October 31, 2019 **Deflection of Trusses**

Members AD and BE in the truss below each have a cross-sectional area of 1100 mm² and the other members have a cross-sectional area of 900 mm². Calculate the forces in all truss members, and determine the horizontal displacement of joint E. Use the method of virtual work. Ignore the truss self-



