Quiz 1 Grading Scheme

Problem 1 ( 5 points)

1 max Szz bending stress formula

1 max Szx/Szy shear stress formula

1 max normal stress + max shear stress formula

1 Dmin from max shear stress theory

1 Dmin from max normal stress theory

Problem 2 (5 points)

1 torque balance

1 total angle twist = 0

1 formula for theta

2 Ta, Tb, ThetaC, ThetaD