ECE 248 QUIZ #1 (S16)

1 problem for 20 pts

DC Diode Circuit

a) Compute the voltage and power dissipation in the 10 kohm load. Make sure to validate your assumptions about D1 and D2. Show all work!

b) Compute the power dissipated in each diode. Express your answers in mW. Show all work!
(extra sheet for work)