

LE 325 Assignment #7

1. A load impedance $Z_L = 100 + j80 \, \Omega$ is to be matched to a $75 \, \Omega$ line using a single shunt-stub tuner. Find two solutions using open-circuited stubs.
2. Repeat problem 1 using short-circuited stubs.
3. Repeat problem 1 using a single series short-circuited stub tuner.