# Smith chart

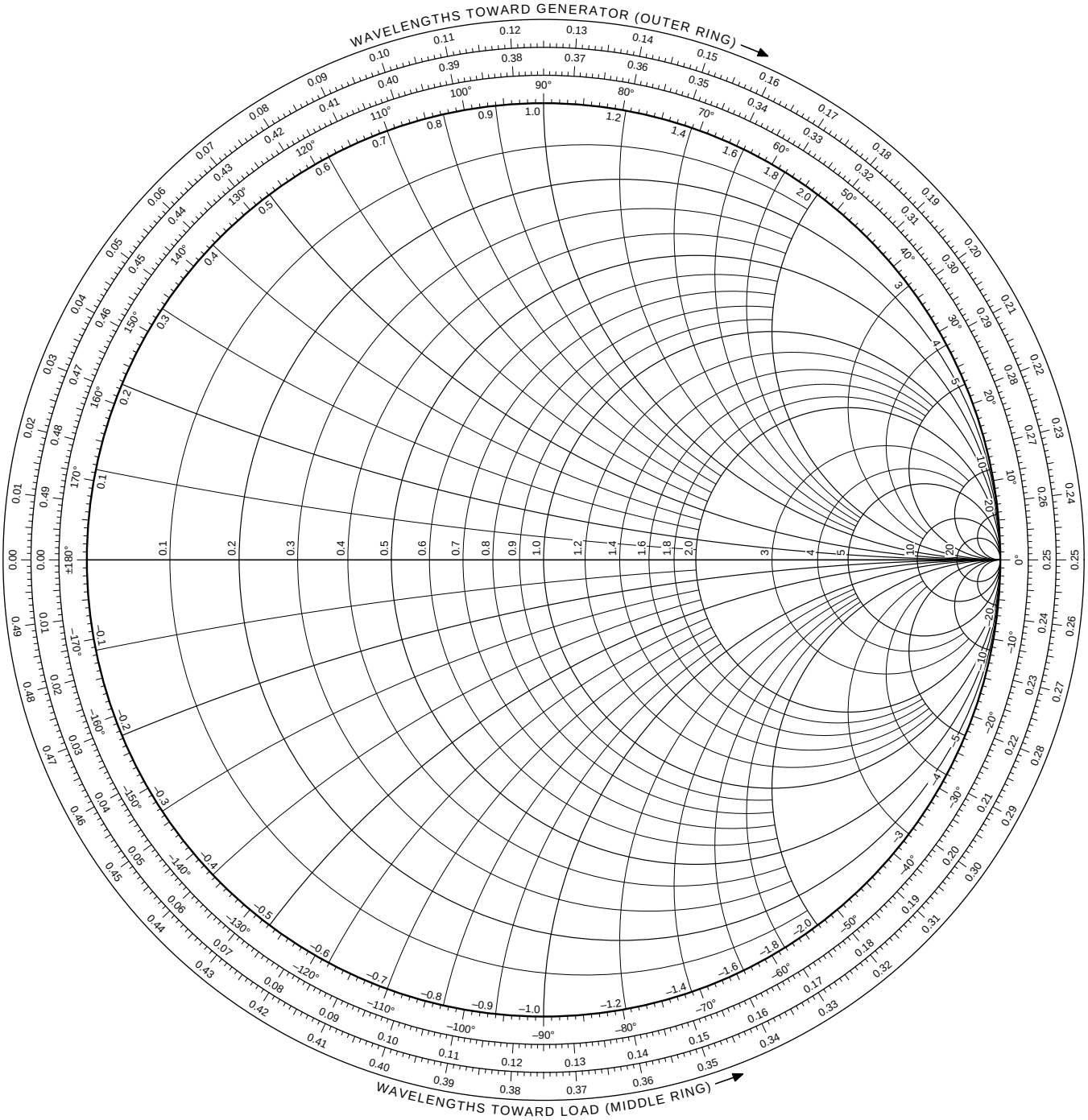
Impedance (Z)

Z0 = _____

Name _____

Problem _____

Date _____




The outer grid circle (reflection coefficient magnitude 1) is 150 mm across when printed at 100% (actual size). The bar below is 100 mm.
Outer ring: wavelengths toward generator, clockwise from the short (0.00 at the left).
Middle ring: wavelengths toward load, counterclockwise from the short. Inner ring: angle of reflection coefficient, degrees.

0 50 mm 100 mm