
EXERCISE A.9: Prove the following fact:

$$\frac{1}{z^*} = \frac{1}{r} e^{j\theta}$$

Plot an example for $z = 1 + j$; also plot $1/z$ and z^* .

McClellan, Schafer, and Yoder, *DSP First, 2e*, ISBN 0-13-065562-7.
Prentice Hall, Upper Saddle River, NJ 07458. ©2016 Pearson Education, Inc.

