
EXERCISE 8.13: Suppose that the sampling frequency is $f_s = 1000$ Hz. What values of f_0 , f_1 , f_2 , and f_3 in (8.51) normalize to the values $\hat{\omega}_0 = 0.211\pi$, $\hat{\omega}_1 = 0.111\pi$, $\hat{\omega}_2 = 0.8\pi$, and $\hat{\omega}_3 = 0.4\pi$ in (8.52)?

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

