
EXERCISE 3.5: Show that one possible period of the complex exponential signal $v_k(t) = e^{j2\pi k F_0 t}$ is $T_0 = 1/F_0$. Also, show that the fundamental period of $v_k(t)$ is $1/(kF_0)$.

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

