
EXERCISE 8.2: Substitute (8.13) into the inverse N -point DFT relation (8.5) to show that the corresponding time-domain sequence is

$$x_2[n] = e^{j(2\pi/N)k_0n} \quad n = 0, 1, \dots, N-1$$

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

