

EXERCISE 5.9: Test the system defined by the equation

$$y[n] = nx[n]$$

to determine whether it is a time-invariant system.

SOLUTION

McClellan, Schafer and Yoder, Signal Processing First, ISBN 0-13-065562-7.
Prentice Hall. Upper Saddle River. NJ 07458. © 2003 Pearson Education. Inc.



