

Instructional Objectives for Roberts Chapter 5 – Discrete-Time System Properties

5.2 – Block Diagrams and System Terminology

Define the delay in a discrete-time system.

5.3 System Modeling

Given a system description, draw a block diagram of that system.

5.4 System Properties

Determine the following characteristics of a system: time invariance, linearity, stability, causality, memory, invertibility.