Chapter 1 Quiz, 2pts =2% of the course grade.

Thursday, September 13, 2007

SEC 111, 8:40-8:45am

Potential theoretical questions:

Define zero-input, zero-state, steady state, transient responses of a linear dynamic system.

State and justify the linearity principle. Summarize the main result using system block diagrams with appropriate system inputs and outputs.

State the time invariance principle and present block diagrams that indicate the original system response and the response of the system due to the time delayed (shifted) input.

Comment:

The grading scale for this quiz is 0/2, 0.5/2, 1/2, 1.5/2, and 2/2.