Cairo University

Faculty of Engineering

Computer Engineering Department

ELC3252 Project

Group No. 8

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1. Transfer Functions (Hand analysis):
2. Transfer functions (Matlab):
3. System stability:
4. Step responses:

A graph of a step response

AI-generated content may be incorrect.A graph with a line

AI-generated content may be incorrect.A graph with a line

AI-generated content may be incorrect.A graph with a curve

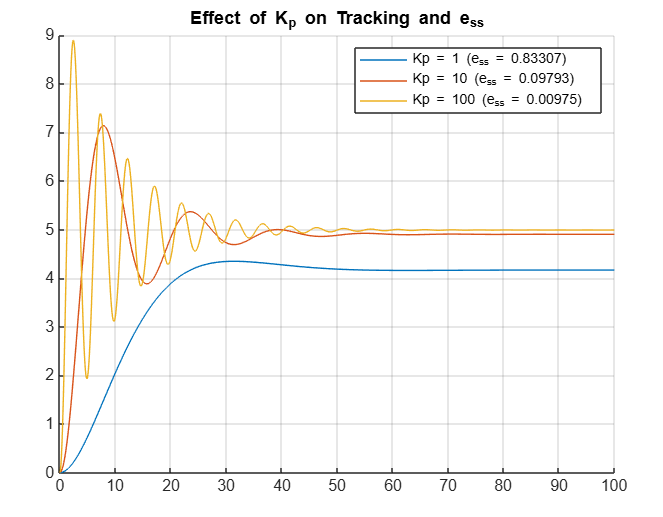
AI-generated content may be incorrect.

1. Tracking input Hd:
2. H1 & H2 for Hd = 5m:

A graph with a line graph

AI-generated content may be incorrect.

1. H2 response calculations:
2. Effect of Kp on tracking hHHd:



1. Void
2. Eliminate ess: