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No of pages: no specific

Timeline for completion: First one tomorrow 30/11/2023

Second one on Saturday 2/12/2023

First Assignment:

Assignment Questions

1. Store rows 5, 10 and 20 of the array A in new vectors

In a new figure, plot (in 2D) each of those 3 vectors in a different subplot

In a new figure, plot (in 2D) each of those 3 vectors on same axes using

hold on

set the range of data shown (zoom in)

set tick position

Add xlabel, ylabel, title and legend.

print to a JPEG file

2. Load an Excel worksheet containing data (xlsread)

plot some of the data in MATLAB.

print to a PNG file.

Second Assignment:

Assignment for SDP on Statistically Sound Experiments

Consider a research problem of your choice and answer the following

: 1. Null Hypothesis

:2. Alternate Hypothesis.

:3. Confidence interval .

4. Possible statistical calculations to be used

5. Possible misuse of statistical calculations

6. Designed experiment for the research problem

.7. Features of good research problem mapped onto your research problem in consideration

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