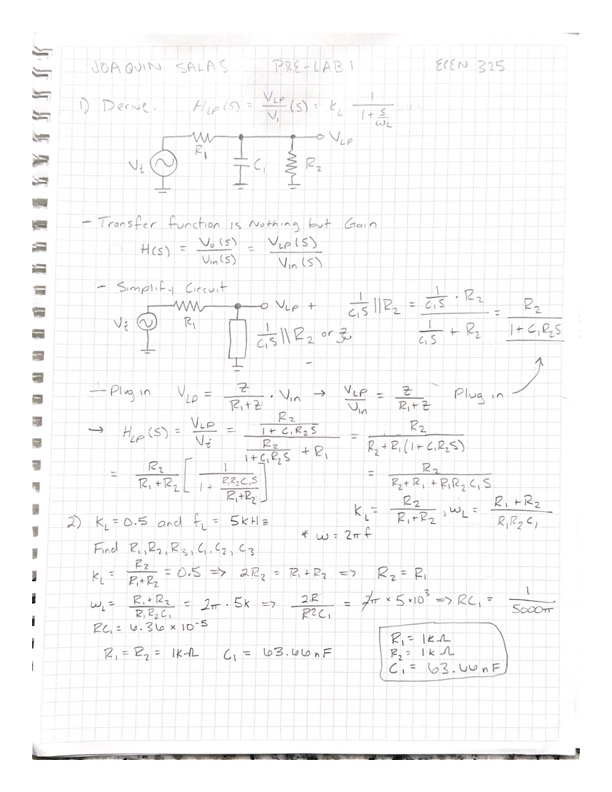
Joaquin Salas

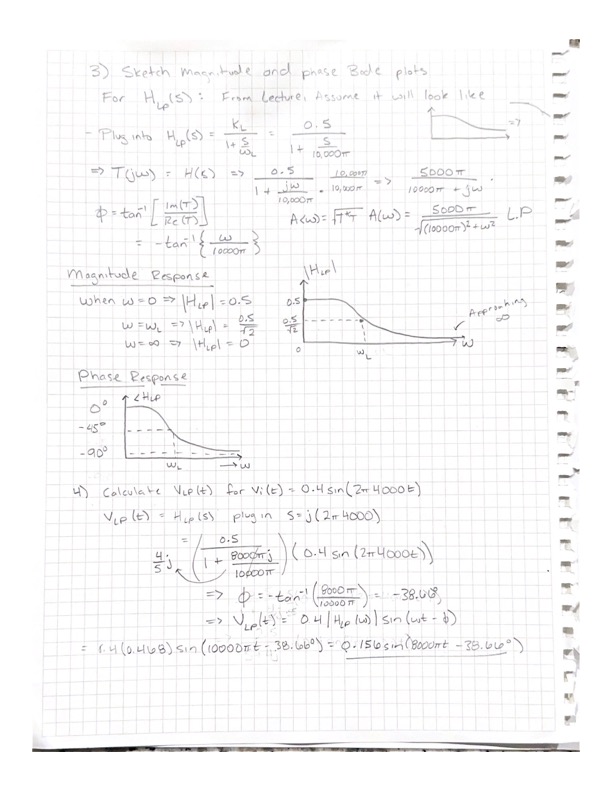
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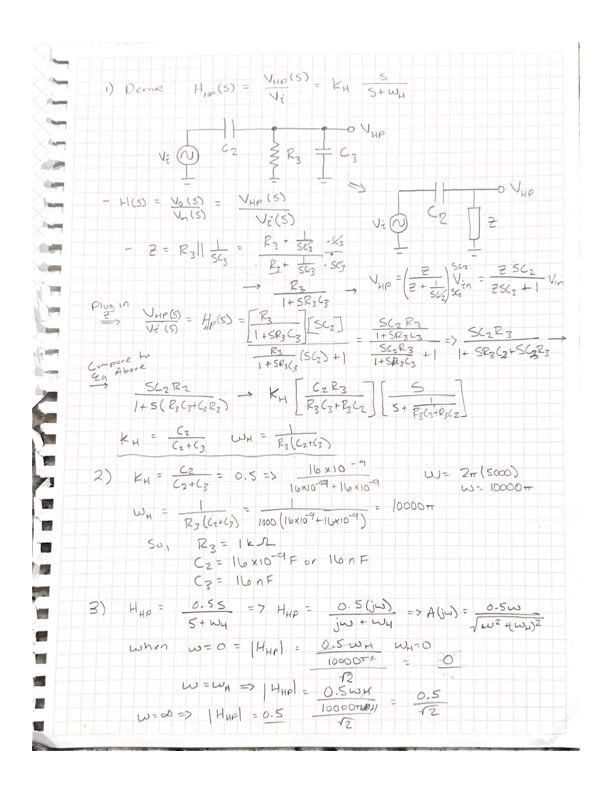
ECEN 325 – 512 Prelab 1

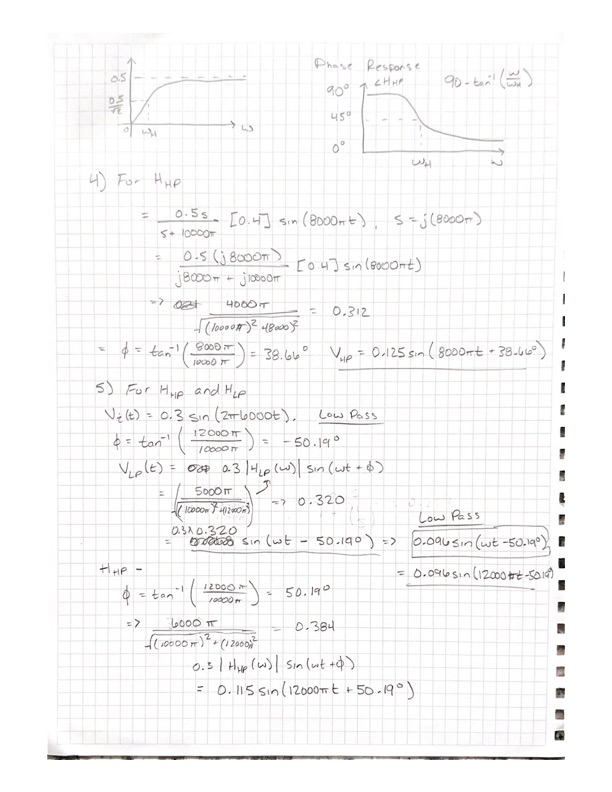
8/30/23

Part 1 – Calculations









Part 2: Simulations

1. Low Pass Filter Bode Plot at 4kHz and 4mV.

A screenshot of a computer

Description automatically generated

1. Low Pass Filter Bode Plot at 6kHz and 3mV.

A screenshot of a computer

Description automatically generated

1. Low Pass Filter Waveform Graph at 4kHz and 4mV.

A screenshot of a computer

Description automatically generated

1. Low Pass Filter Waveform Graph at 6kHz and 3mV.

A screenshot of a computer

Description automatically generated

1. High Pass Filter Bode Plot at 4kHz and 4mV.

A screenshot of a computer

Description automatically generated

1. High Pass Filter Bode Plot at 6kHz and 3mV.

A screenshot of a computer

Description automatically generated

1. High Pass Filter Waveform Graph at 6kHz and 3mV.

A screenshot of a computer

Description automatically generated