ECE 3101L Section 3

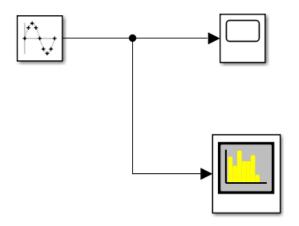
Activity 0 Simulink

Elena Montalvo

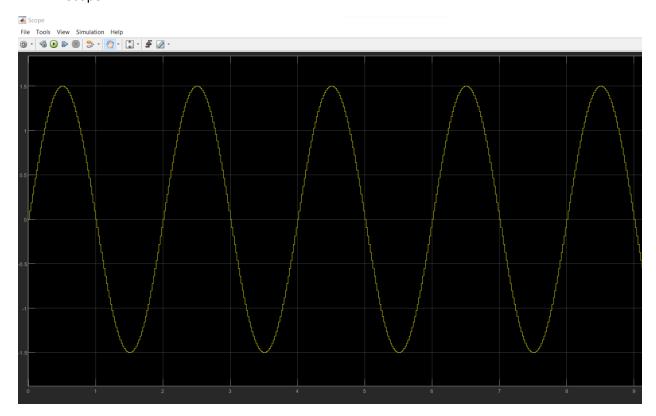
September 8, 2022

PART 1 Sinewave

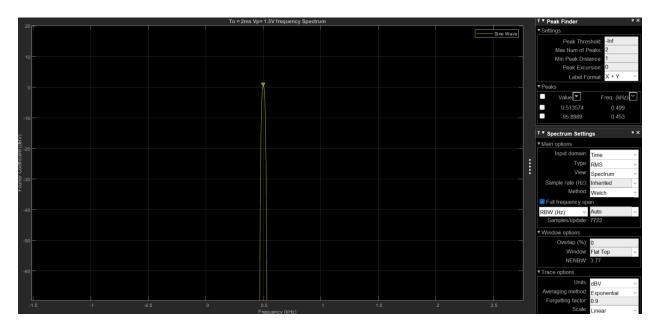
Schematic



Scope

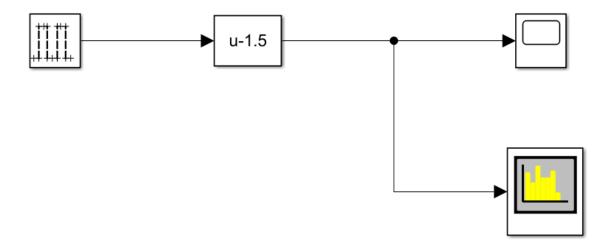


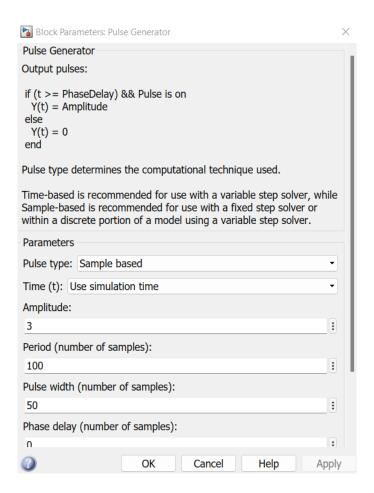
Spectrum analyzer



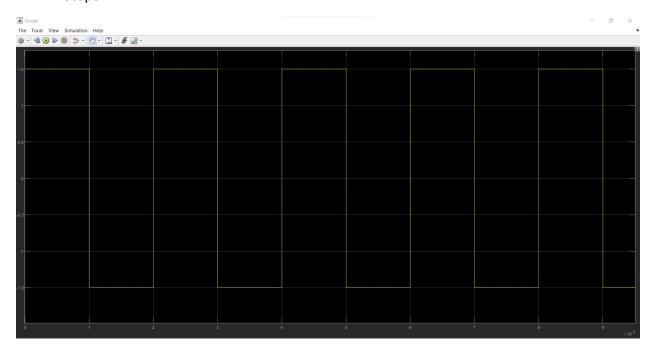
PART 2 50% duty cycle square wave

Schematic

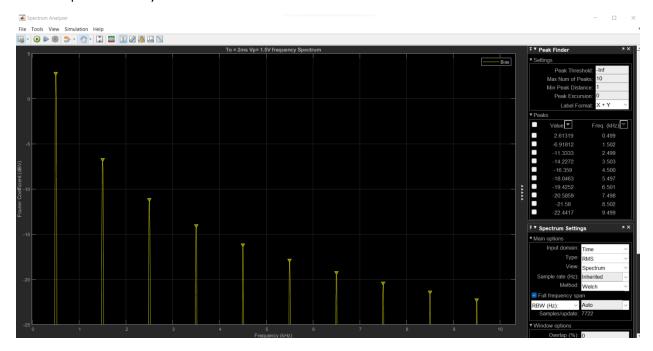




Scope

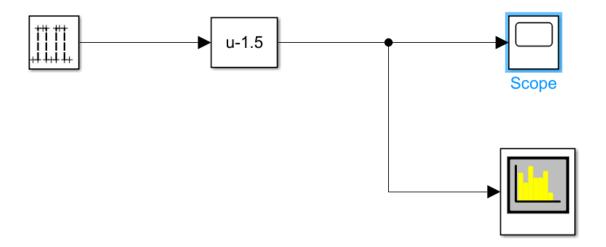


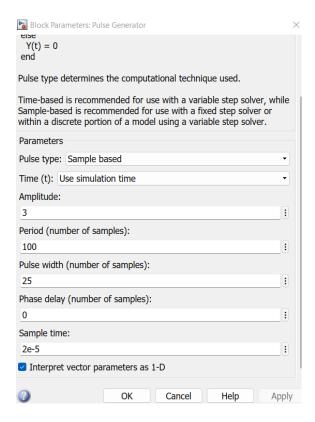
Spectrum analyzer



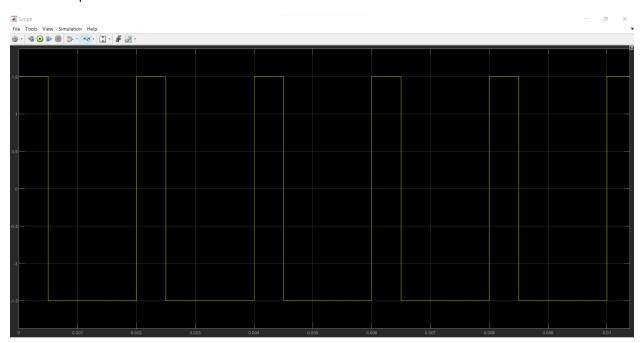
PART 3 25% duty cycle square wave

Schematic





Scope



Spectrum analyzer