Submission instructions for LT spice tutorial

While we were building this tutorial our primary objective was for everyone to learn the software and be comfortable with using it for the remainder of the semester.

However, we also will be grading your tutorial as a way to asses your progress and to ensure that everyone has actually completed it.

Some of the tutorials have “assignments” at the end of them, but I wanted to be more explicit as to what should be included in your grade scope submission.

You will submit all of your work as a single PDF file by 11:59 PM CDT Sunday 3/29

Tutorial 1- no assignment.

Tutorial 2- Complete Exercises 1 &2 and include circuit diagrams and plots for both exercises.

Tutorial 3- Create the 3 circuits (or waveforms) specified near the end of the tutorial and submit their circuit diagrams and plots.

- Write a sentence explaining how to change the following
- Time constant
- Amplitude
- Offset

Tutorial 4- Create the 2 oscillator circuits specified near the end of the tutorial and submit their circuit diagrams and plots.

- Explain how to change the following
- Amplitude of circuit
- Frequency of oscillator
- Duty cycle of the oscillator

In total you should be submitting 7 plots and circuit diagrams as well as 6 short 1-2 sentence explanations