Lab Assignment - 01 - part 2- Spring 2020

Signal & Systems
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January 23, 2020

1 Signal Generation

Consider the signal

$$x(t) = \begin{cases} 1+t & -1 < t < 0 \\ 1-t & 0 < t < 1 \\ 0 & otherwise \end{cases}$$

Answer/do the following

- Plot $x(t)$
- Define $y(t)$ as a periodic signal equal to $x(t)$ in the fundamental period $T = 2$.

  Plot $y(t)$. Assume the number of pulses to be plotted.

2 Instructions

Please get your results verified by a TA.