PHYS2063 Wave Physics Homework #9 Due Thursdat 22 Sep 2022

This homework assignment is due at the start of class on the date shown. You may submit a PDF of your solutions to the Canvas page for the course, or bring a paper copy to class.

A Gaussian pulse shape $f(x) = Ae^{-x^2}$ starts from rest on a stretched string. Make an animation that shows how the pulse splits in two, with half going to the right and half going to the left. Your animation should look something like the following at the start: