

PHY 2811 (2009)

Solution of Exp. 8 prelab questions

- (1) Two pulses are propagating in opposite direction along a string as shown in Fig. 3. Draw two or three figures to show subsequent motion.

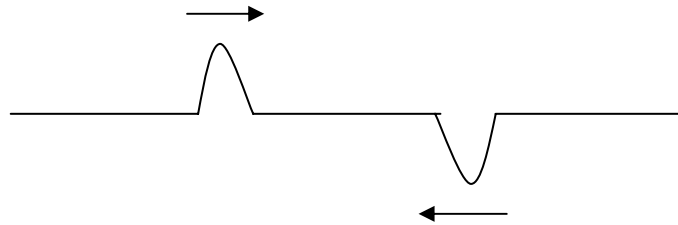


Fig. 3

Ans:

- (1) We assumed that the string is vibrating with both ends fixed. Intrinsicly, the vibrator cannot be at a node. Hence, for better result the amplitude of the vibrator should be kept low.

(2)

