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NPTEL

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**Courses » Acoustic and Noise Control**

Announcements

**Course**

Ask a Question

Progress

Mentor

**Due on 2017-08-24, 12:29 IST**

Animate D'Alembert solution for the following pulse

$$\begin{aligned}
 a(x) &= x && \text{for } 0 < x < 1 \\
 &= 1 && \text{for } 1 < x < 2 \\
 &= 0 && \text{elsewhere}
 \end{aligned}$$

with the initial conditions

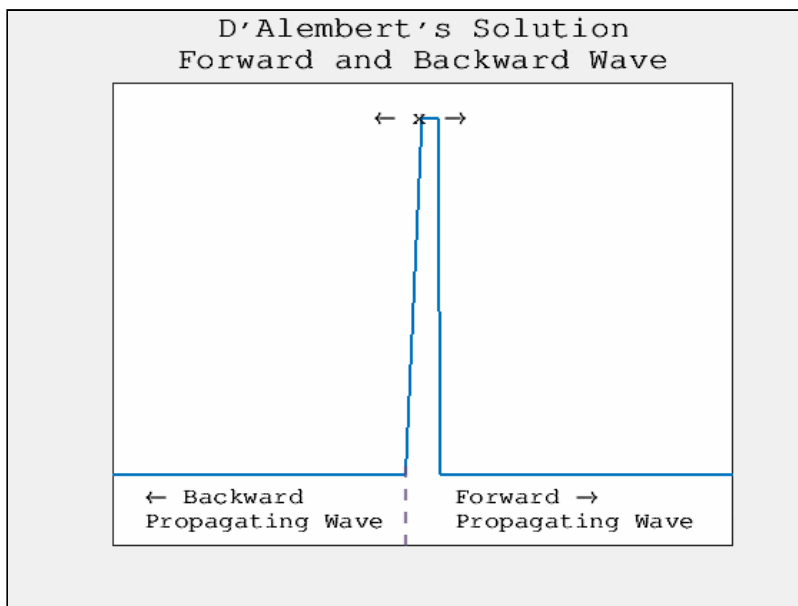
$$P(x,0) = a(x)$$

First derivative of  $P(x,0)$  w.r.t to  $t$  is 0

Use MATLAB to animate the solution for 10 seconds

Note: You have to save the M-file as "Firstname\_Lastname.m"

Following is the expected animation file

**Your Submission:**

Due Date Exceeded.

As per our records you have not submitted this assignment.

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