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NPTEL

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Courses » Acoustic and Noise Control

Announcements

Course

Ask a Question

Progress

Mentor

Due on 2017-09-03, 23:59 IST

For a function below

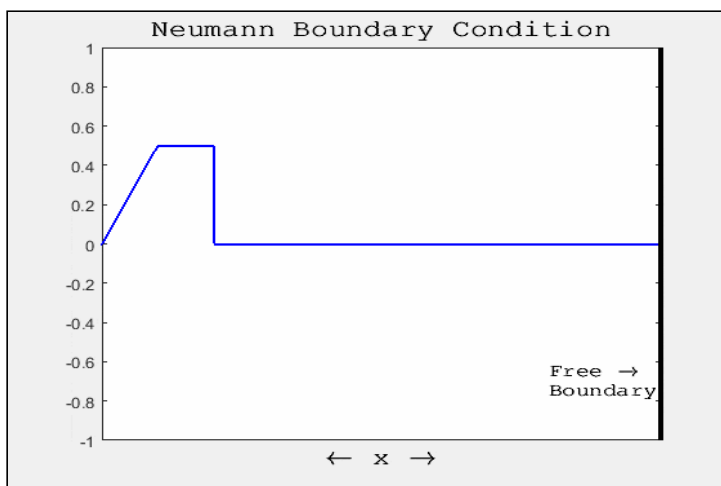
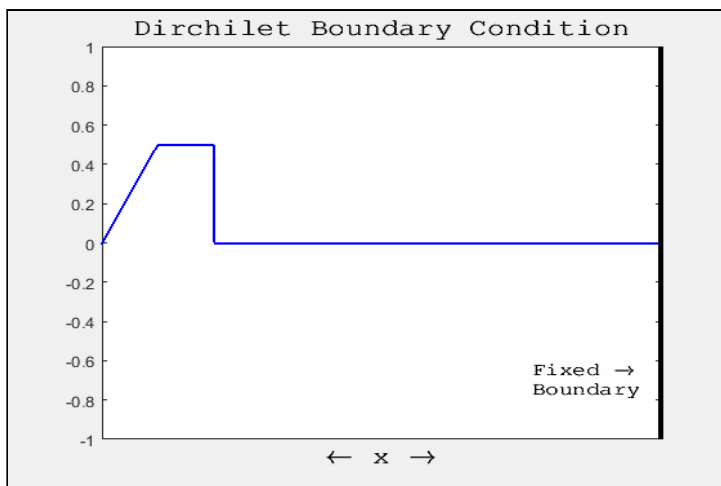
$$f(x) = \begin{cases} x & \text{for } 0 < x < 1 \\ 1 & \text{for } 1 < x < 2 \\ 0 & \text{elsewhere} \end{cases}$$

Now for two different boundary conditions at $x=10$ (1) Dirichlet boundary condition (2) Neuman boundary condition. For each of this case animate the wave profile

Use MATLAB to animate the solution for 10 seconds

Note: You have to save the M-file as "Firstname_Lastname_Boundary_condition.m"

Following are the expected animation files.



Your Submission:

Due Date Exceeded.
As per our records you have not submitted this assignment.

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