

3.11.1: Standing Waves in a Tube

This section shows a simulation that compares the fundamental, second, third and forth harmonics of standing waves on a string with standing waves in a tube. Notice that for a tube open on both ends the displacement nodes occur where the string has nodes and the displacement anti-nodes in the tube occur where the string has displacement nodes. The pressure nodes in a tube open at both ends occur in the same place as the string nodes.

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