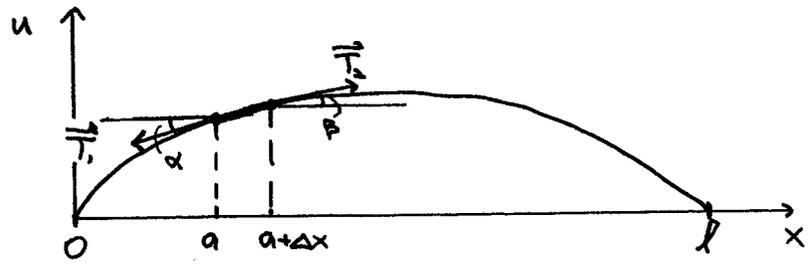
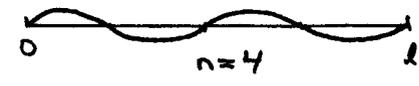
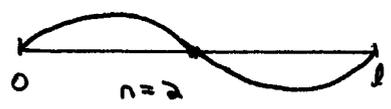
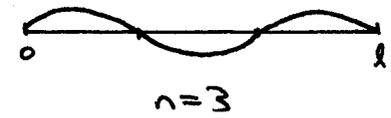
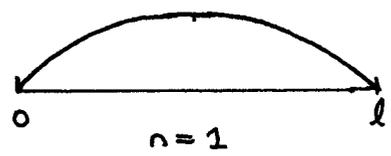


Suppose we were to examine a very small length of the vibrating string as shown below:



down to octaves and fifths, the more pleasing the relative sounds. Think about that the next time you listen to some Dave Matthews!



Normal Modes of a Vibrating String