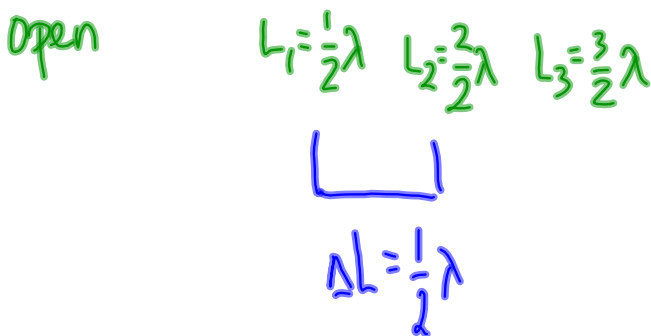
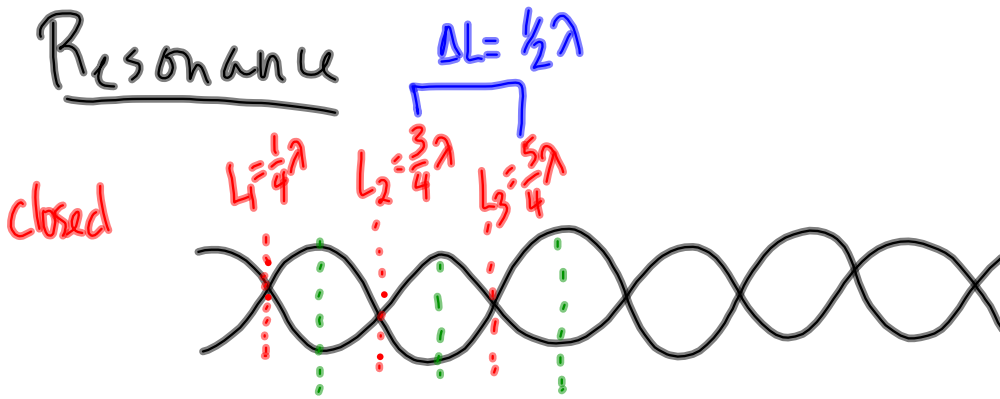


Resonance



Closed:

$$L_n = (2n-1) \frac{\lambda}{4}$$

$$* f_n = (2n-1) f_1$$

$$L_n \rightleftharpoons \lambda \rightleftharpoons v = \lambda f$$

Open:

$$L_n = n \frac{\lambda}{2}$$

$$* f_n = n f_1$$