





$$= \frac{1}{L} \left(\frac{dQ}{dL} - \frac{Q}{L} \right) = \frac{1}{L} \left(mR_L - AR_L \right)$$

APL > Increasing if MPL > APL Decreasing if mp < AP

MP2 = AP -> AP at max.

- > 1st stage: when MPL > APL > 2nd stage: MPL = APL to Q -> max > 3nd stage: Rost of graph.