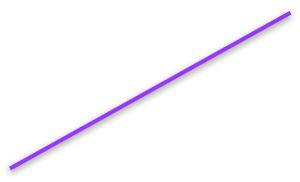
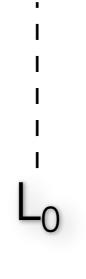
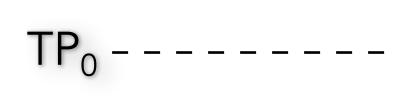


## Average product (AP)= Slope of a ray from the origin



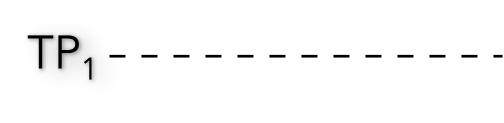




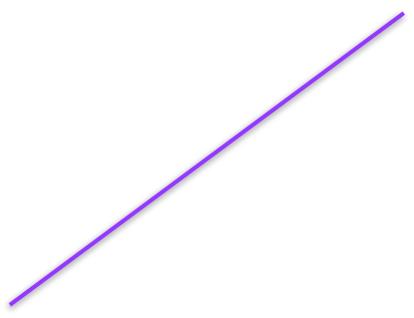


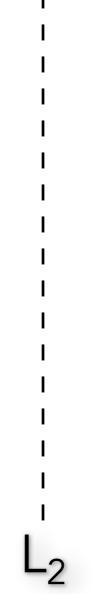
## Slope of ray from origin increase

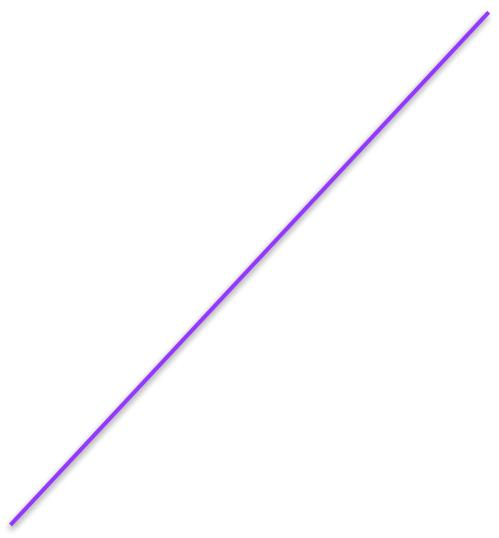






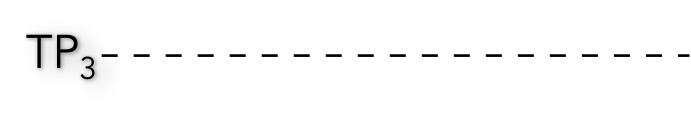








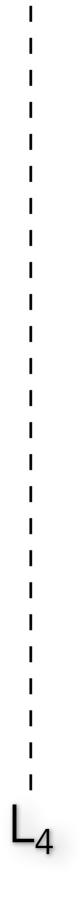




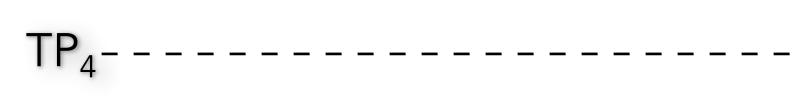




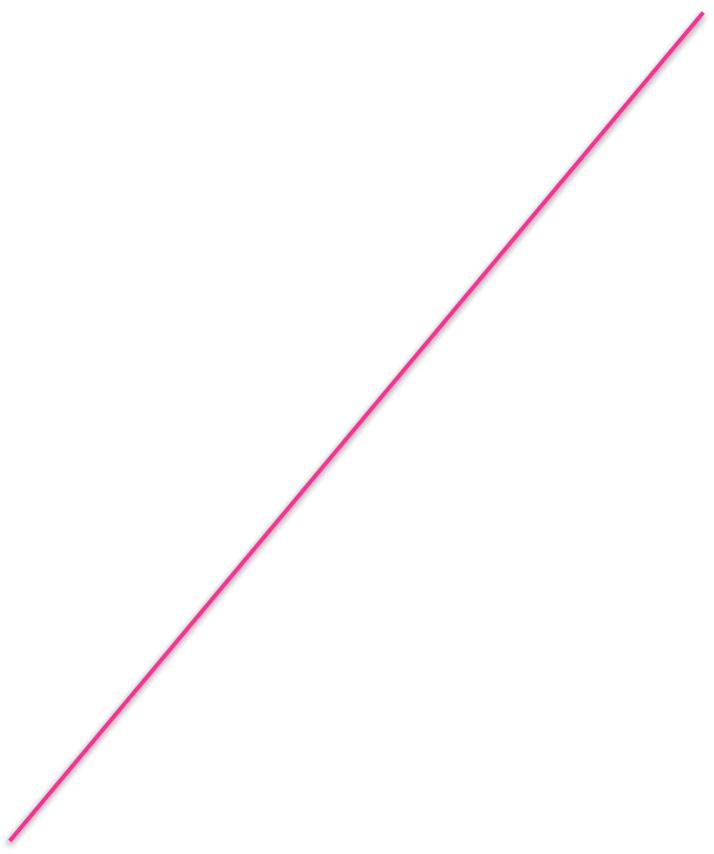
## Average Product increase



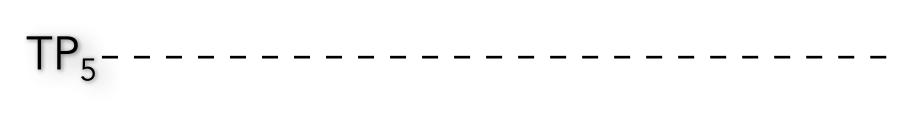
|



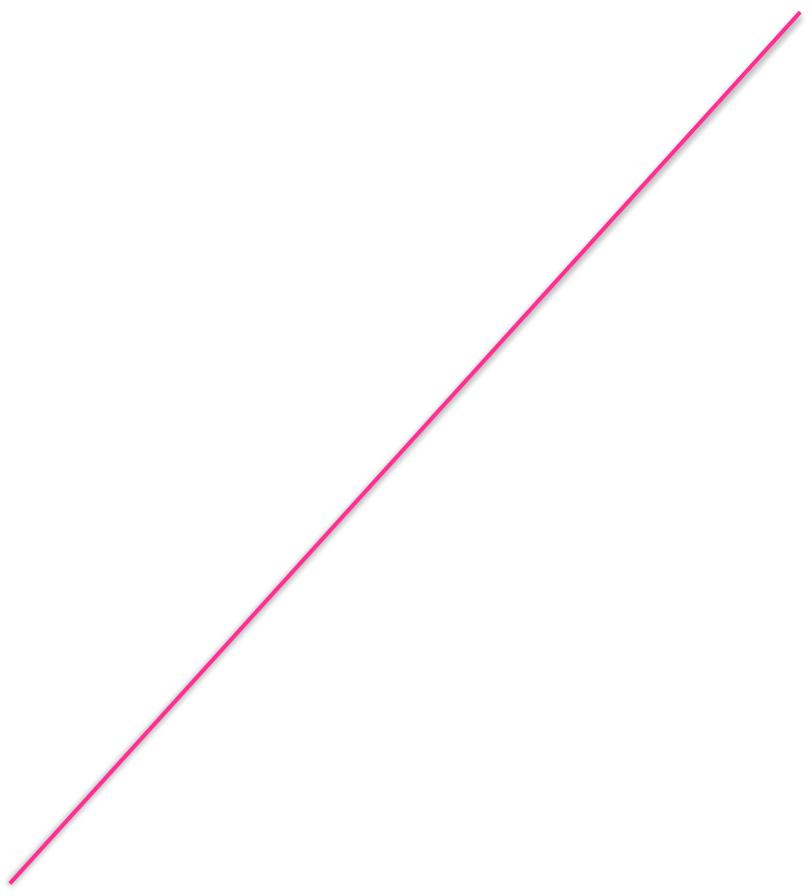




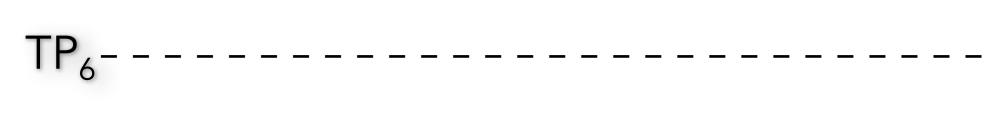




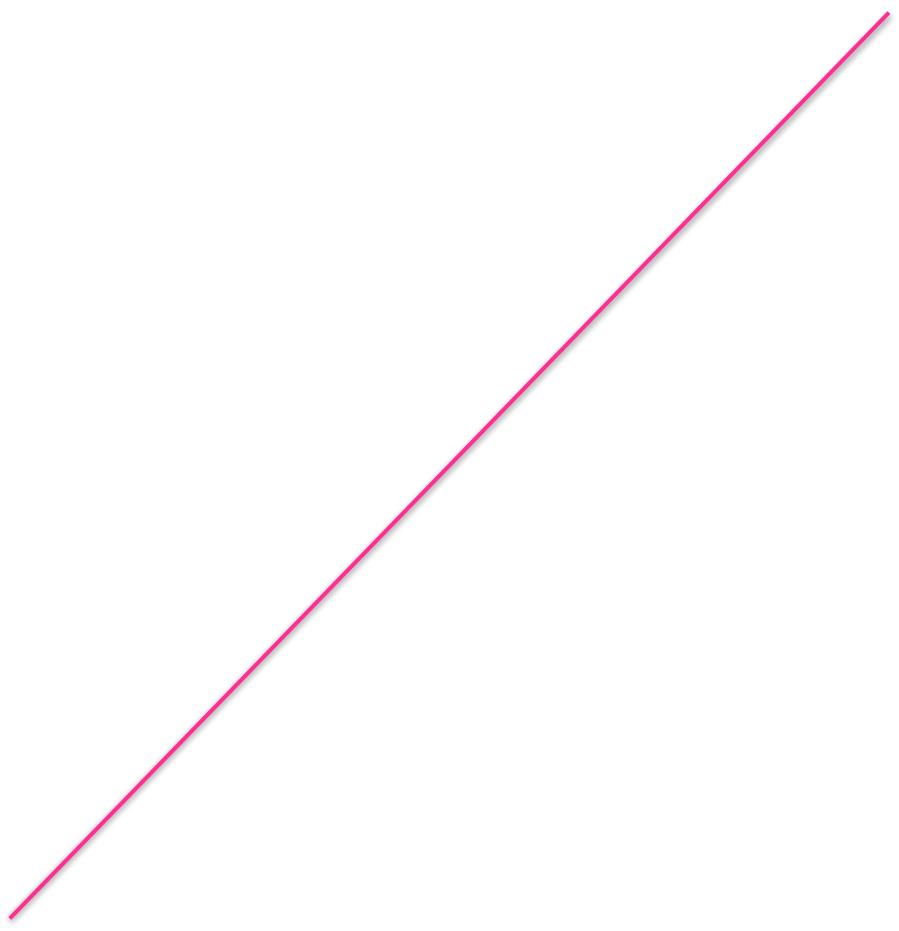












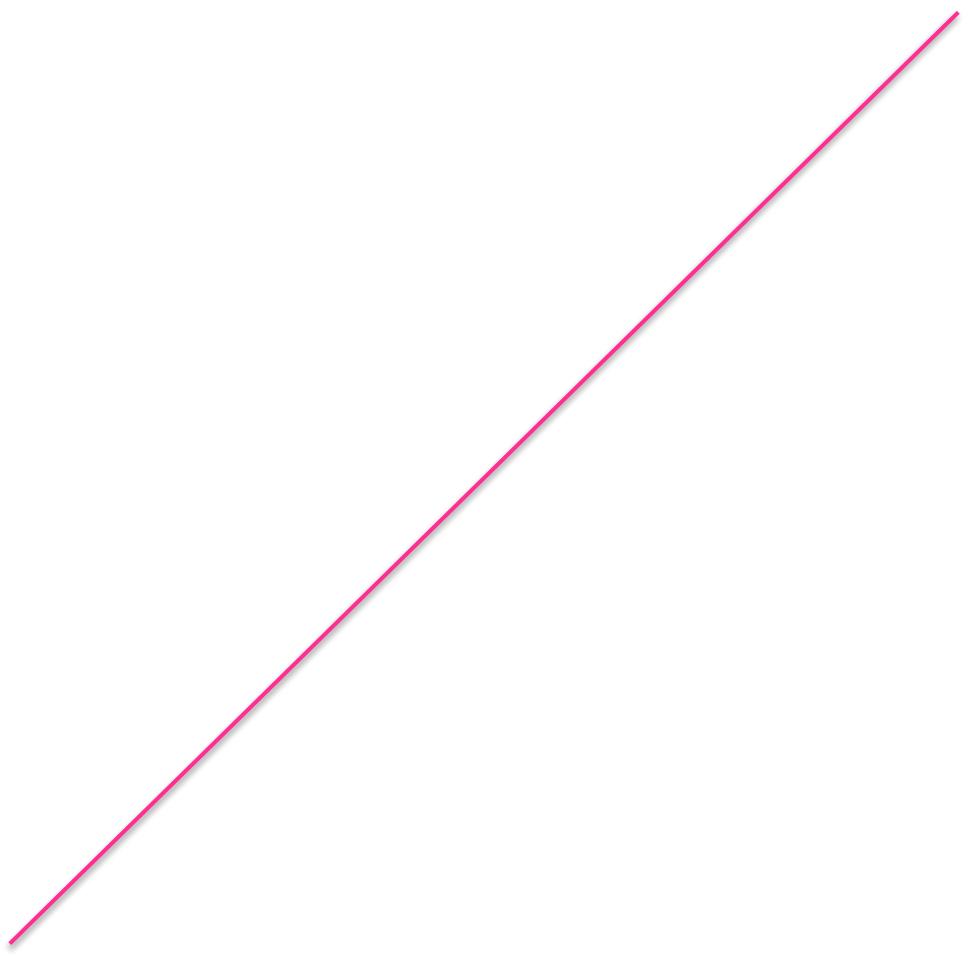


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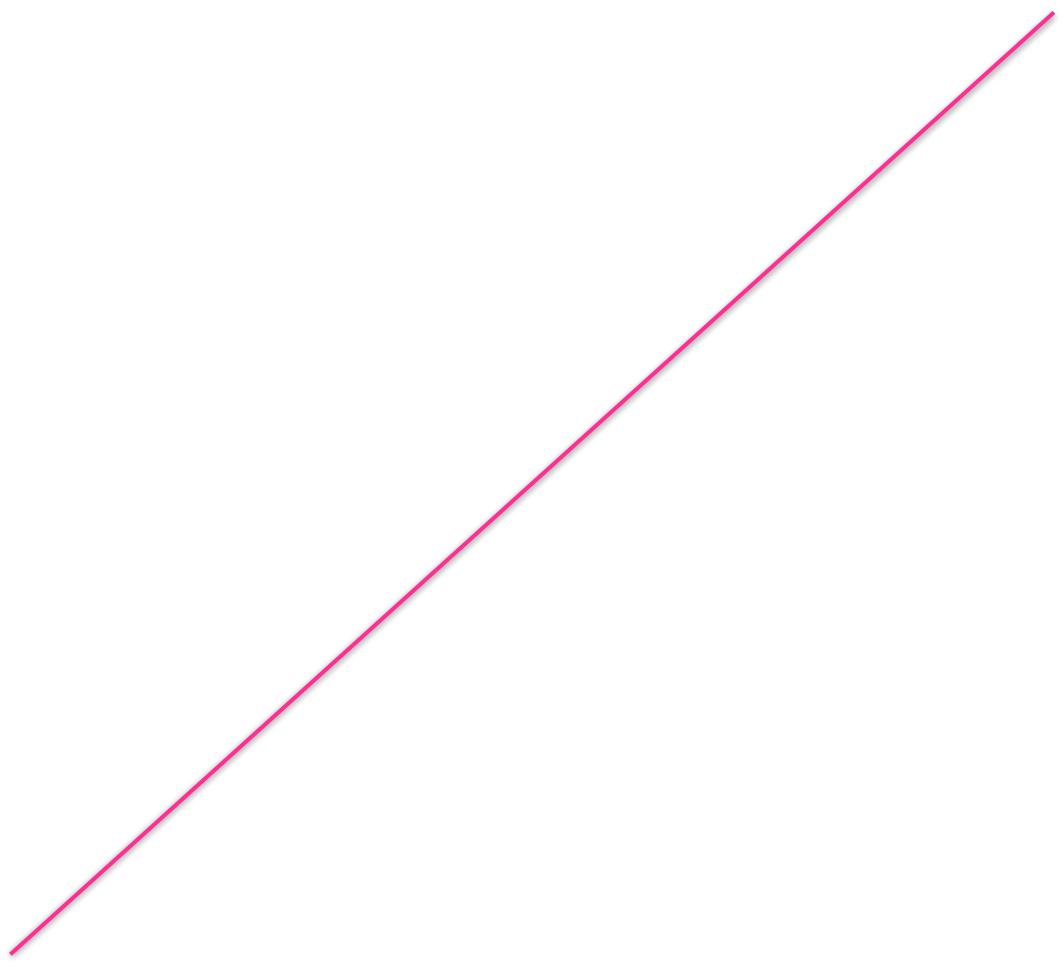
TP<sub>7</sub>------





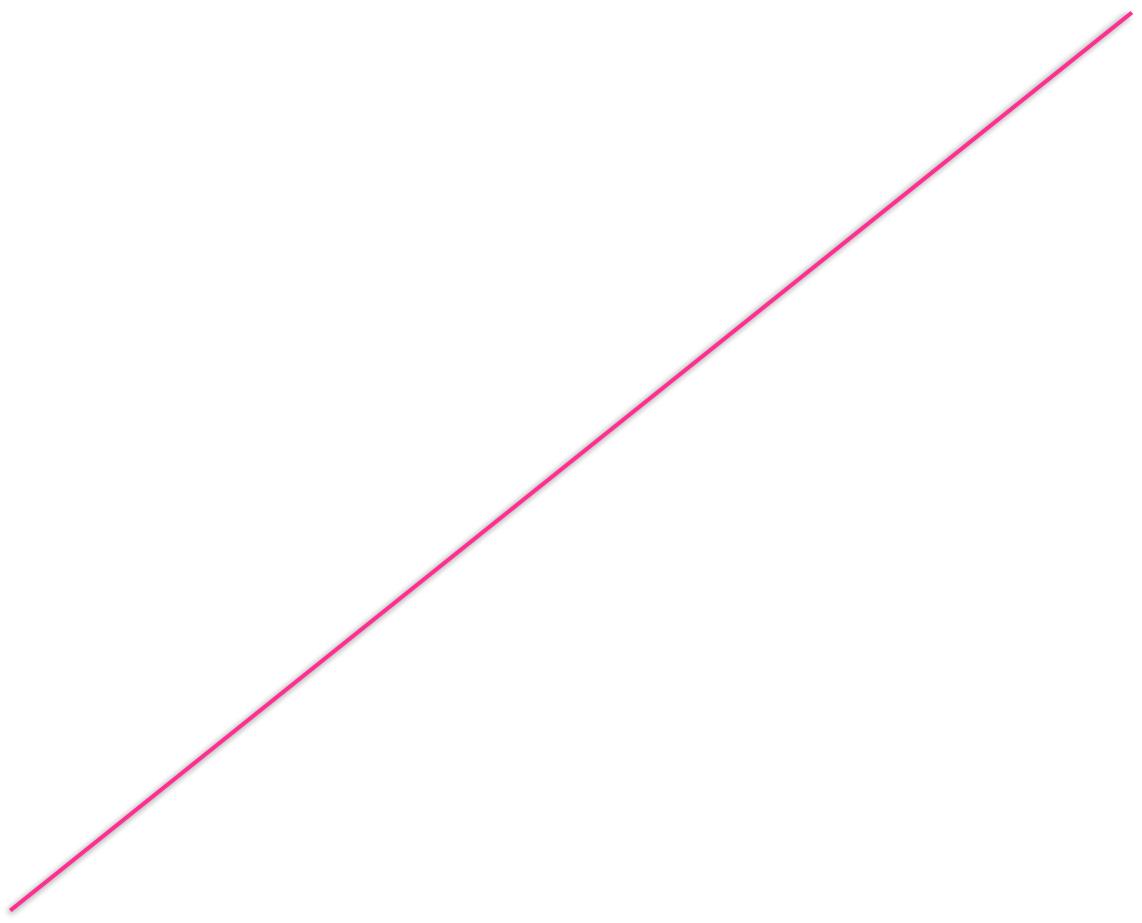






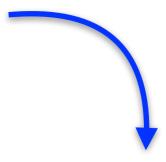




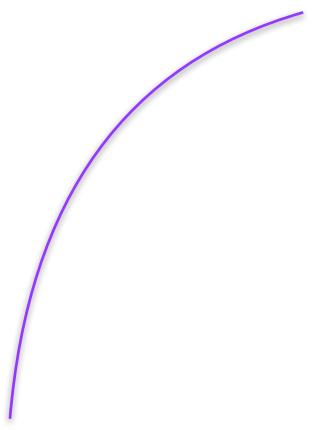


#### Slope of ray from origin decrease

### Average product decrease



#### Average Product increase





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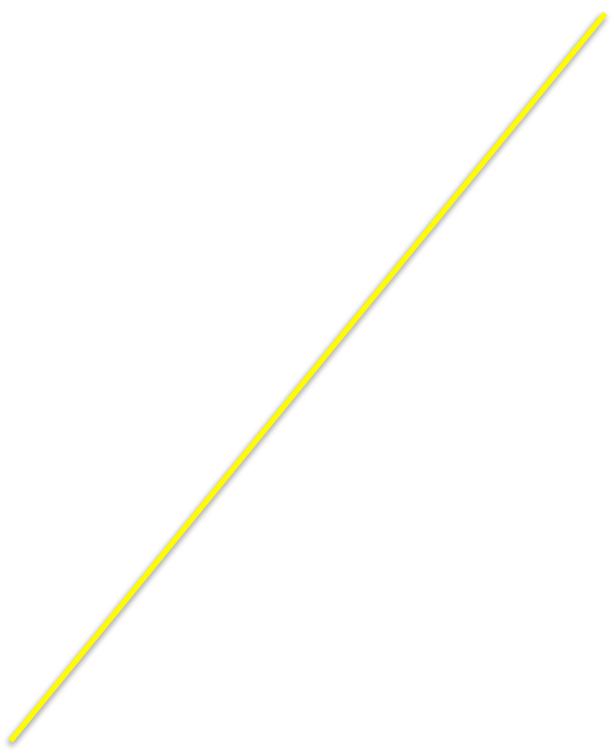
#### Average Product increase



### Average product decrease

## Average product is maximum

### Slope of ray **is maximum**







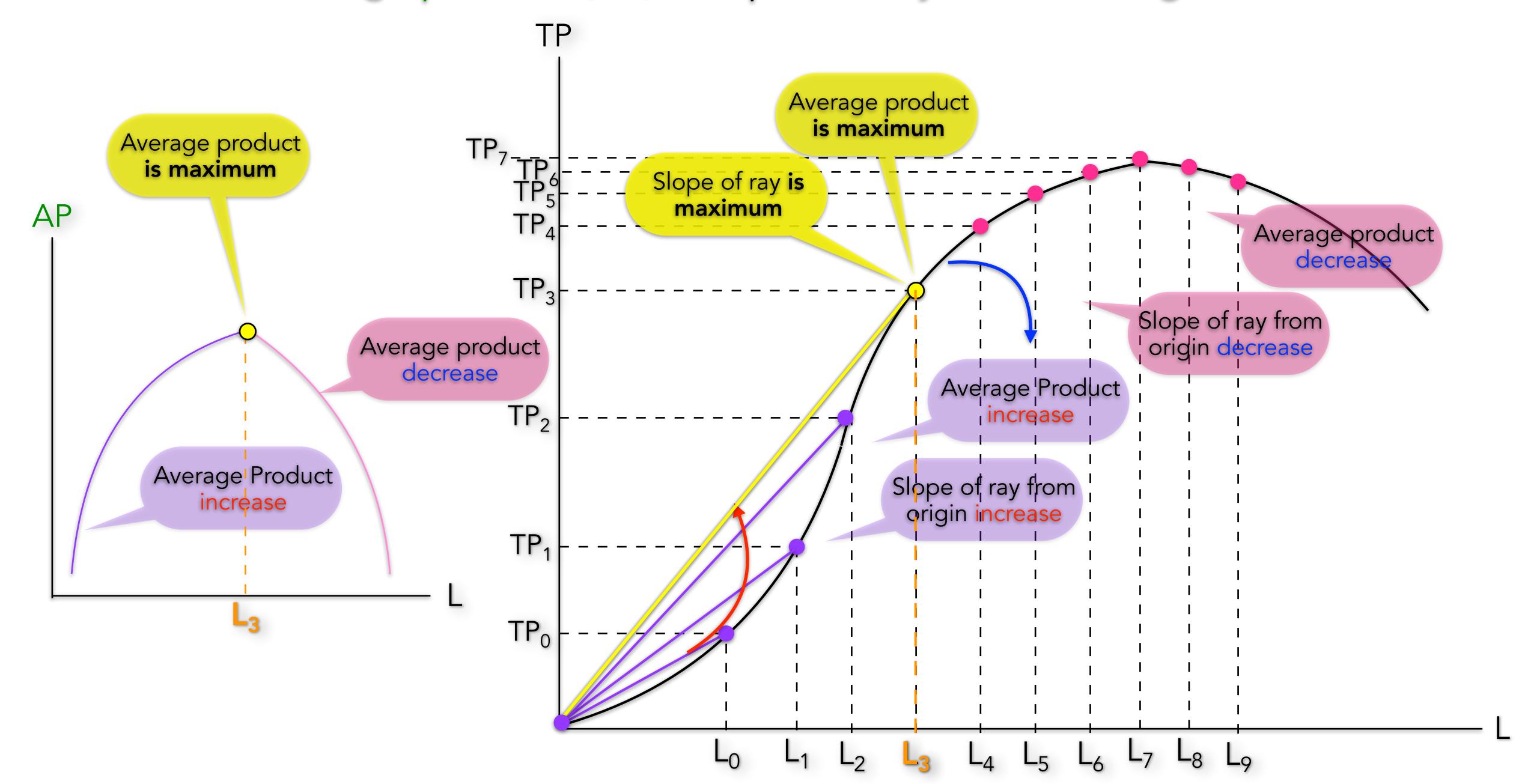
## Average product is maximum







### Average product (AP)= Slope of a ray from the origin



# The Average/Marginal Rule