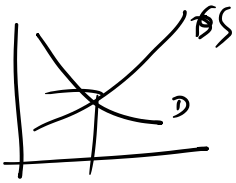
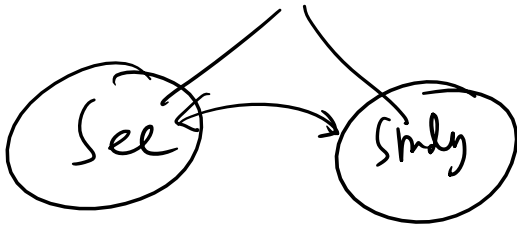


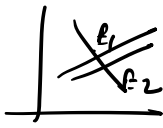
# ECONOMICS      Session no. 001.



$$A = f(B)$$

$$A = f(B_1, B_2)$$

$$A = f(B_1, B_2, \dots, B_n) \leftarrow$$



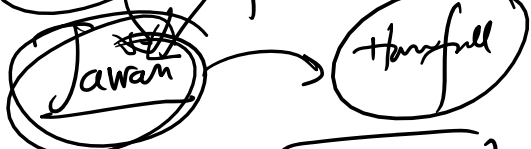
equilibrium

→ "A signboard"

where variables stop fluctuating  
for a significant amount of time

\$10 → 2800  
          21200

Equis



NUN 2

Household

Consumer



Household

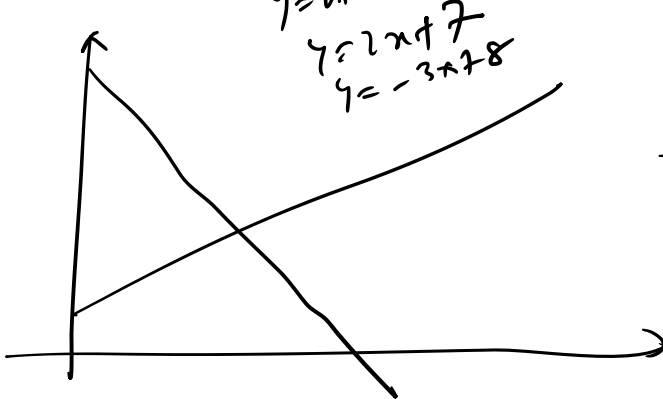
A grp of Consumers

Whose socio-economic decision making are counted



Price  $\times$  Value  $\rightarrow$  Revenue

$Q = 2 \rightarrow 1$



$$y = mx + c$$

$$y = 2x + 7$$

$$y = -3x + 8$$

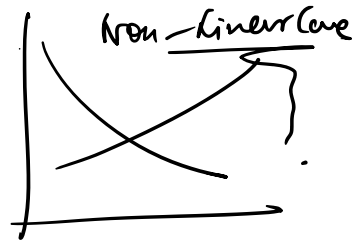
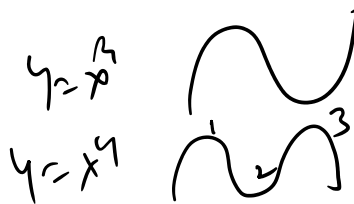
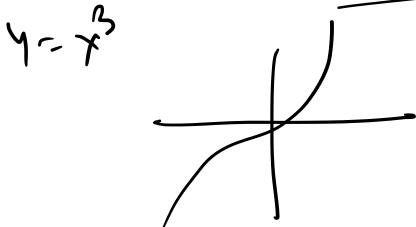
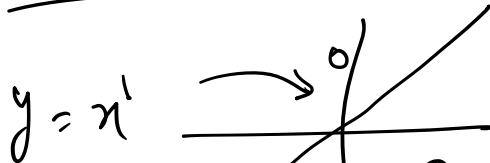


Diagram in Eco



Math Eco  
Short cuts

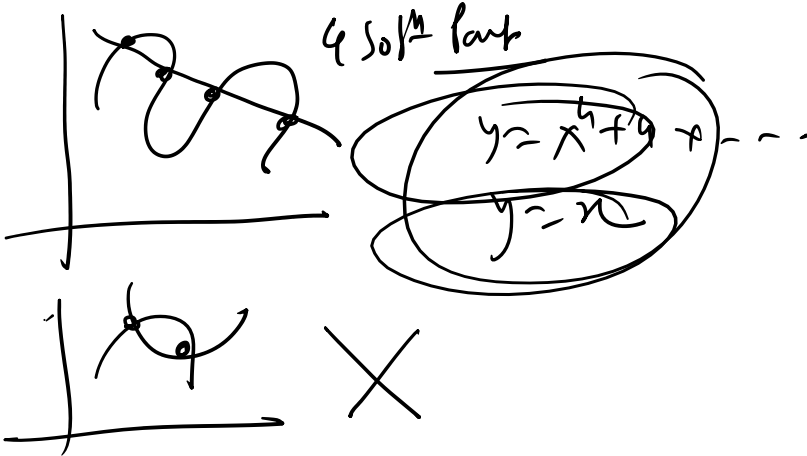
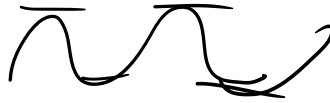
$y = x^4 + 4x^3 + 7x$  4 possible waves

Cost =  $(2 + 7Q + 8Q^2 + 125Q^3)$

$$\text{Cost} = \alpha + \tau y + \tau_0 y + \tau_1 y$$

St/CR fixed Cost

$$C = 2$$



### General vs Partial

Predict of Javanese name font.

400/500/700

Relative importance of that factor for the prediction

- $y \rightarrow \alpha_1 x_1 + \alpha_2 x_2$
- Taste ✓ 30% 90%
  - Profine
  - Income ✓ 70% 10%
  - Proximity
  - Time slots
  - Shedding of the movie theatre
  - Price to accompany
  - Theme of the movie
  - weather
  - Deciduous

$$y = f(x_1)$$

$$y = f(x_1, x_2, \dots, x_n)$$

$$\hat{y} = f(x_1, x_2, \dots, x_n)$$

$$y = (\alpha_1 x_1 + \alpha_2 x_2 + \alpha_3 x_3 + \alpha_4 x_4 + \dots + \alpha_n x_n) + \epsilon$$

Derivative ~~Integration~~

Marginal

Integration

$$P = 20 + 5Q$$

$$TR = P \cdot Q = (20 + 5Q)Q$$

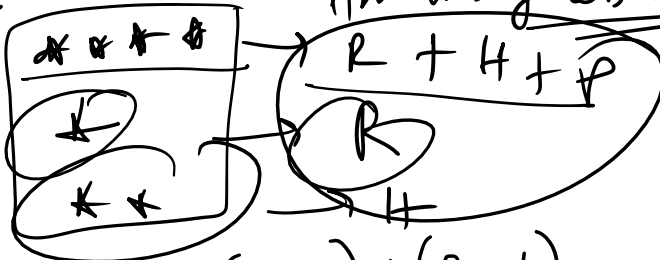
$$= 20Q + 5Q^2$$

MR

1 single Bad Review

How many less traits!

~~7/13~~



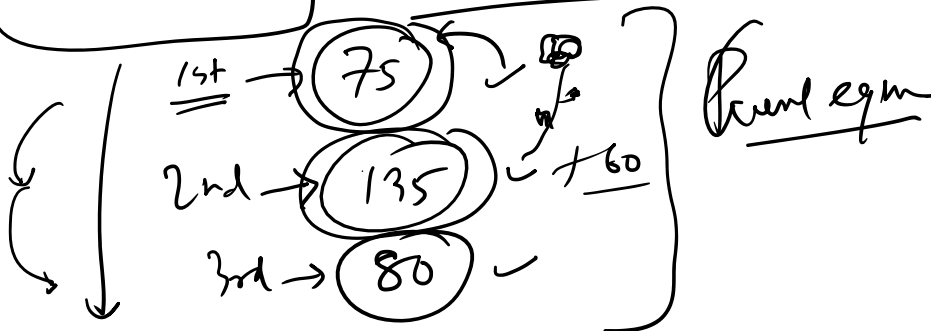
$$(4 \times 3) + (1 \times 1) + (2 \times 1)$$

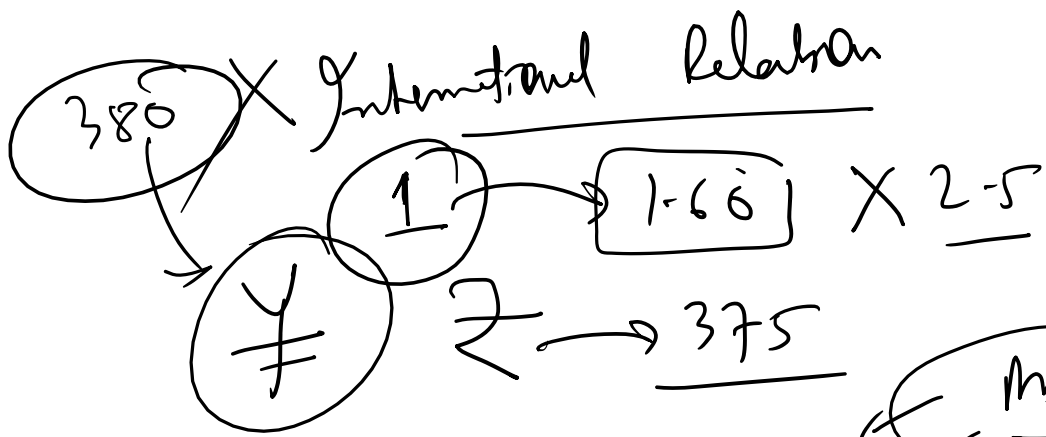
$$\Rightarrow 12 + 1 + 2 = 15 / 5 = 3$$

7/10

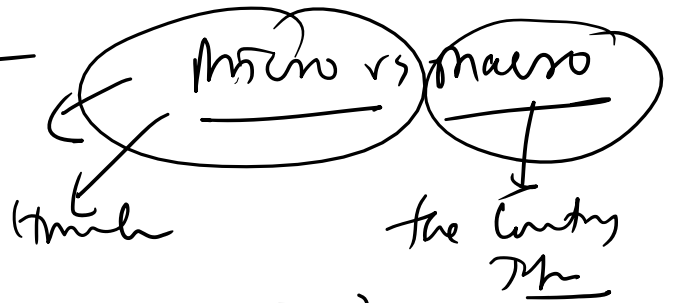
14th Feb

Valentine's Day

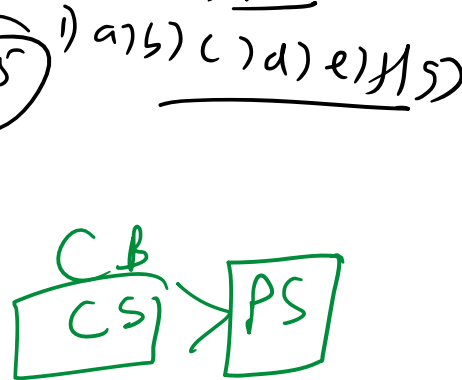
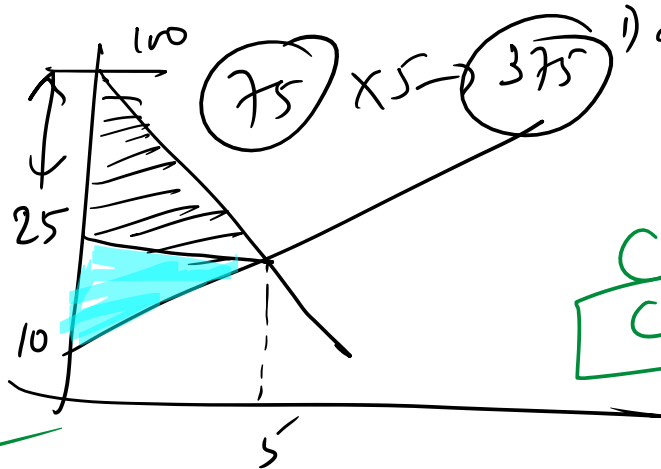
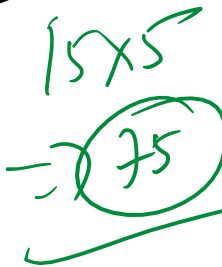




Buy  
 refund  
 Analyst  
 Database

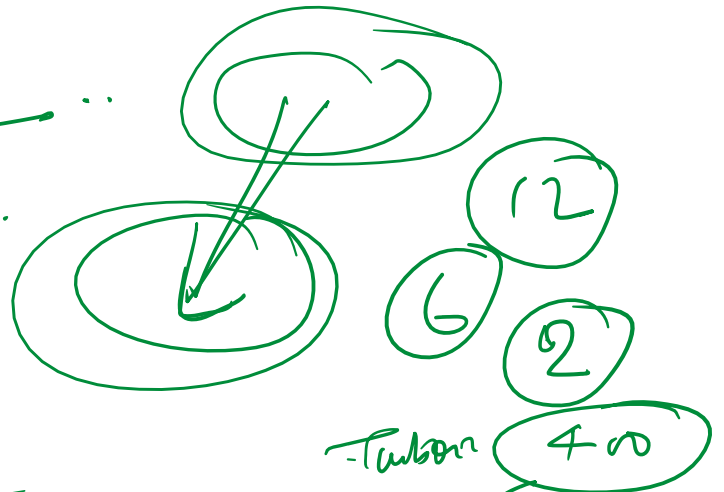


Surplus



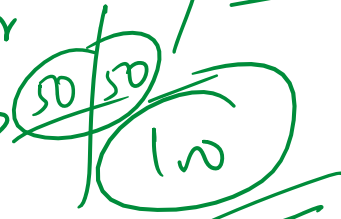
Market Info

2nd hand car market



AA/CA

Next Answer



Offering Cars

100 100 || 0

100 100  
→ 400 million  
200 for goals  
1 million → Best o/c

NBA  
e r i  
x s t  
t t units

which is achievable

