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Date

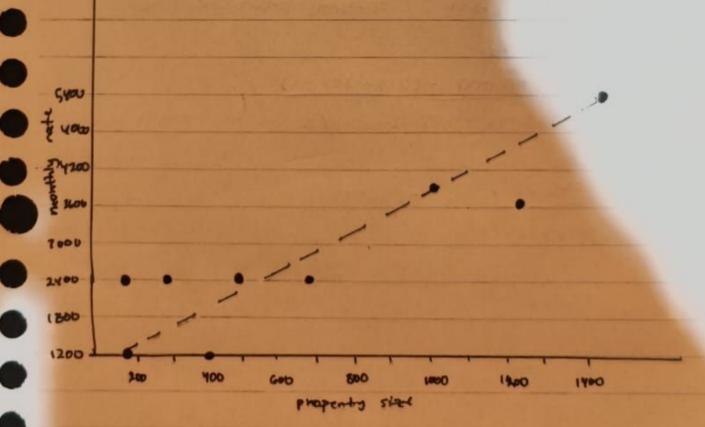
PR 2

ALDEN LUTHE1 - 2206028932

Juff.

STATPROB E - 12

- "Dengan Ini Saya menyataban bahwa pR ini adalah hasil pekenjaan Saya Sendini"
- (D(a) X = monthly rent Y = Property Size



tendapat korelasi linear antoing monthly rent dan property size

6	morthly rent (X)	Property stac (Y)	XY	ײ	4
	1200	400	480000	LYYOUQ	(60000
1	3700	1200	444000	13690600	140000
3	1,600	100	466000	6760000	32400
4	3900	(600	3900000	(5210000	(000000)
5	2600	500.	1300000	6760000	250000
6	1200	180	216000	1440000	32400
7	SHOO	1400	7560000	29160000	1960 000
6	2-600	720	1872000	676 0000	518400
9	2600	250	650000	6760006	62 580
Σ	25960	5830	2088600	879800	5455700

17xy = 3.20886000 - (25800(5830)

5p+ (9.87980000 - 665640000) (9.5455700 - 33988 900)

..............

= 37560000 , 0,8601 4366786727

Date

× rank	Ynank	۵	12
1,5	ч	-2,5	6,25
7	8	-1	1
4.5	1,5	3	9
6	7	-	1
4,5	5	-0,5	0,25
tis	1,5	0	0
9 .	9	0	6
4,5	G	-1,5	2,25
4,5	3	1,5	2,25
	THE REAL PROPERTY.	0	22
			The case
	4 4,5 8 4,5 t,5 9	1,5 4 7 8 4,5 1,5 8 7 4,5 5 1,5 1,5 9 9 4,5 6	1,5 4 -2,5 7 8 -1 4,5 1,5 3 8 7 1 4,5 5 -0,5 1,5 0 9 9 0 4,5 6 -1,5 4,5 3 1,5

$$P = 1 - \frac{6 \times 4^2}{n(n^2-1)} = 1 - \frac{132}{720} = 0.8167$$

D pearson nho = 0,8167 dan konelasi 0,8601 mengindikasikan korelasi positif yang kuat antana monthly rent dan property Size

2. a. s = 13!

unuten duduk = 2 (OAM, MAO)

unutan masing masing divisi = 61413!

P(A) = 2.61.41.31

(s = (13-1)! = 12!

untan auduk = 2 (AOM, OAM)

unutan masing - masing divisi = 61.413!

P(A) = 2.61.41.31.

12!

@ 5 : C 13

cana memnish academy = 1

cara mentilh 1 ope = C3,

Cara memilih 1 marketing = Ci

Cara mentilih 2 onang sisa = C2

 $P(A) = C_1^4 C_1^3 C_2^5 = \frac{4.3.5.2}{13.2.11} = \frac{60}{143}$

- 3 (A: manasiswa menasa bahagia
 - B: mahasiswa mengambil kecendasah buatan
 - C: mahasiswa mengambil e-bisnis
 - @ @ P(A) = 0,4 ... 0
 - 3 P(B) = 0,6 ... 3
 - 3 PCO = 0.5 ... 9
 - @ P(AIB) : 0,3 ... (2)
 - @ P(AIC) = P(AC)/P(C) = 014 ... @
 - @ P(8°C') 5 0,1 ... (5)
 - (1) P(AB) = P(B) P(AIB) = 0,18
 - 3 PLAC) : 0,2 ... 8
 - (3) P(AUB) = P(A) + P(B) P(AB) = 0,82
 - @ P(ACBCC) = 1/100 = 0,01
 - @ P(BL) : 0,2
 - 6 P(BIA') : P(BA') / P(A')
 - P(BA') + P(BA) : P(B)
 - P(BA') + 0,18 = 0,6
 - PLBAL) , 0,42
 - P(A4) = 1 0,4 4 0,6
 - : P(BIA") = 0,42/0,6 . 0,7

@ P(AIBC) = P(ABC) / P(BC)

P(ABC) = P((A'B'C')) - P(H) - P(B) - P(C) + P(AB) + P(BC) + P(AC)

: 0,99 Att + 0,56 - 1,5

- 0,07

- P(AIBC) = 0,07/0,2 = 0,35

(P(B°C (A°) = P(A°B°C)/P(A°)

P(A'B') : P(A'B'C) + P(A'B'C')

1 - P(AUB) = P(ACBCC) + 6,01

0,18 -0,01 = P(ACBC)

= 0,17

: P(B°C | A) = 0,17/0,6 = 0,283

(4) A: Svana alanggap sah oleh sirekep B: Svana Sah

P(B') = 0,02 , P(B) = 0,98

P(A (B) = 0,6 , P(A' | B) = 0,4

P(A (B') = 0,03 , P(A' | B') = 0,97

(G) P(AB): P(A|B)P(B): 0,6.0,98:0,588
P(AB'): P(A|B')P(B'): 993.0,02:0,0006

P(A) = P(AB) + P(AB") = 0,5886

- © P(BIA) = P(AB) = 0,5886 = 0,999
- a) k: diperiksa petugas 1 L: diperiksa petugas L

F(KL) = P(K) P(L) = P(A) P(A) = (0,5886) 2 = 0,346