1120:19 or fit tourstoomed (9 [[i]) (pudich gota opposer to virinoise * SKORISTICS POST IN EDD -> dostar Collection -> preconjng somple > rull and alternete phobo > abutia the obs test. > if P-value > 0.05 -- Bull to resect the 6666 Mull hypothalis 1 Brestian only It was observed that anerge purchase made by the men of age 18-25 was 10000. Is

It Still the same. ______ chek through? cher I hough by pothers MOH :- another Small sty quechli goes for rull hypothesis. Mull: wow mill pe stand to 10000 (sometimes-All! Meso of 10K (opposit to question) con use the f-fest it we have two somple => T- fest 13 only to chuse the real problem

if to one bobobyoning stanging is unt First 30:22 which practically not possible and sample size is less than \$30 me mill broken 4-test. x-x-x-x-x-x-copy Linea Algebra For Machine Learning whatis a worthix) . Worksing one untitud port compination of sons & Colum. contile a Bubstartion > Waltiblication of wateron

| 1 | 5 | 2 | 9 | 1 | 1 | | 45 |
|---|---|---|---|----------|---|--|----|
| 1 | 4 | 6 | 7 | \times | 2 | | 44 |
| - | 1 | 3 | 8 | | 4 | | 39 |

$$X = 2x_1 + 2x_2 + 3x_4 = 4x_4$$

$$X = 2x_1 + 2x_2 + 3x_4 = 4x_4$$

$$X = 2x_1 + 2x_2 + 3x_4 = 4x_4$$

| 5 | 2 | 9 | N | 1 | 2 | | 18 | 30 |
|---|---|---|----------|---|---|---|----|----|
| 4 | 6 | 7 | | 2 | 1 | · | 23 | 28 |
| 1 | 3 | 8 | | | 2 | | 15 | 21 |

$$T_1 = 5 \times 1 + 2 \times 2 \times 9 \times 1 = 18$$
 $Y_1 = 4 \times 1 + 6 \times 2 + 3 \times 1 = 15$
 $Z_1 = 1 \times 1 + 3 \times 2 + 8 \times 1 = 15$
 $X_2 = 5 \times 2 + 2 \times 1 + 9 \times 2 = 30$
 $X_2 = 5 \times 2 + 2 \times 1 + 9 \times 2 = 28$
 $Y_2 = 4 \times 2 + 6 \times 1 + 7 \times 2 = 28$
 $X_2 = 1 \times 2 + 3 \times 1 + 8 \times 2 = 21$
 $X_2 = 1 \times 2 + 3 \times 1 + 8 \times 2 = 21$

| 529 1121 47 30 18 |
|--|
| 4 6 7 7 3 1 2 = 50 28 23 |
| 1 3 8 4 2 1 42 21 15 |
| $ \begin{array}{ccccccccccccccccccccccccccccccccc$ |
| Tronspoke [1 2 1 2] [2 1 2] [2 1 2] [3 2] [4 2] [5 2] [6 2] [7 2] [7 2] [7 2] [8 2] [9 2] [9 2] [1 2 |
| |

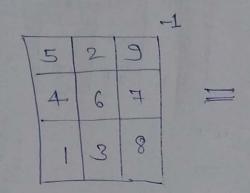


Image - Determinant of a 2x2 Motify

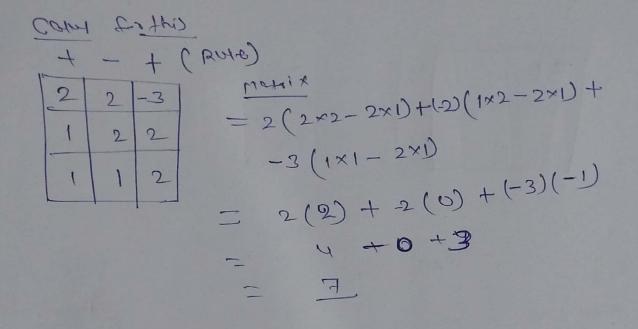
$$\begin{bmatrix} 1 & 4 \\ 6 & 9 \end{bmatrix} = Motalx = 1 \times 9 - 4 \times 6$$

$$= 9 - 24 = -15$$

Invader Detaminant of 3x3 waters

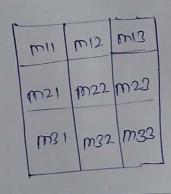
$$\frac{|a|b|c}{|a|b|c} = \frac{|a|b|c}{|a|b|c} = \frac{|a$$

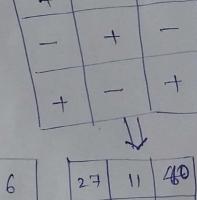
REPERFFFFFFFFFFFFFFFFFFFFFFFFFFFFF



Imesse - Adjoint of a metalx

| 5 | 2 | 9 |
|---|---|---|
| A | 6 | 7 |
| | 3 | 8 |
| | | |

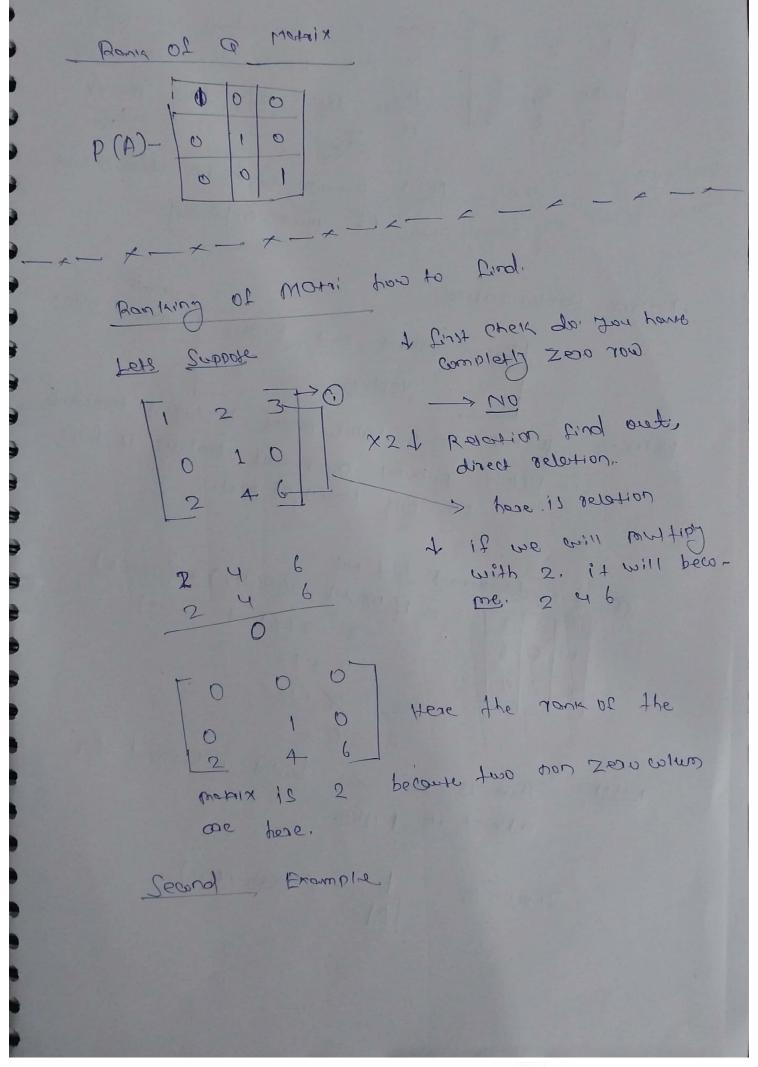


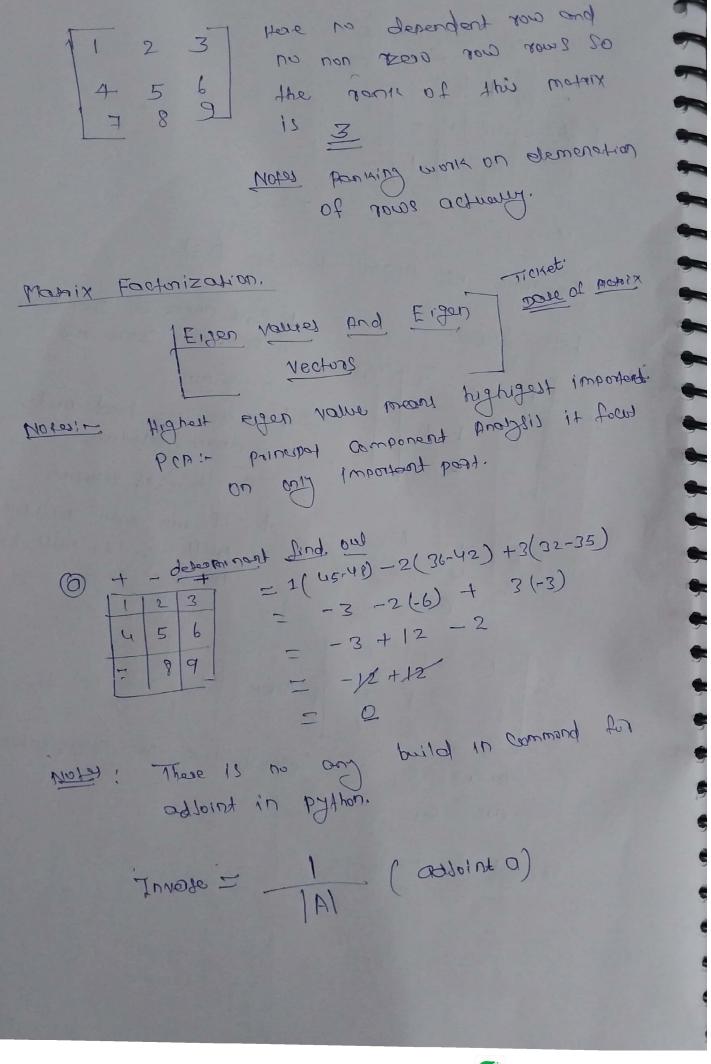


STGN

| m11 = 48 - 21 = 27 |
|---------------------------------------|
| m11 = 48 |
| m11 = 32 - 7 = 25 $m12 = 32 - 7 = 6$ |
| - 12 - 6 |
| 11 . 27 - |
| |
| m21 = 10 - 9 = 31 $m22 = 40 - 9 = 31$ |
| $m2^2 = 15 - 2 = 15$ |
| m23 = 15 $m31 = 14 - 34 = 7$ |
| 17731 |

$$m32 = 35 - 36 = -1$$
 $m33 = 30 - 8 = 22$





posint = (invose) x IAI

Moter :- Myou for got of our wotal x 500 wow it is a signer metrix.

The Council concepts in room the most tail. which is signed motal x or det of motil is zero(o).