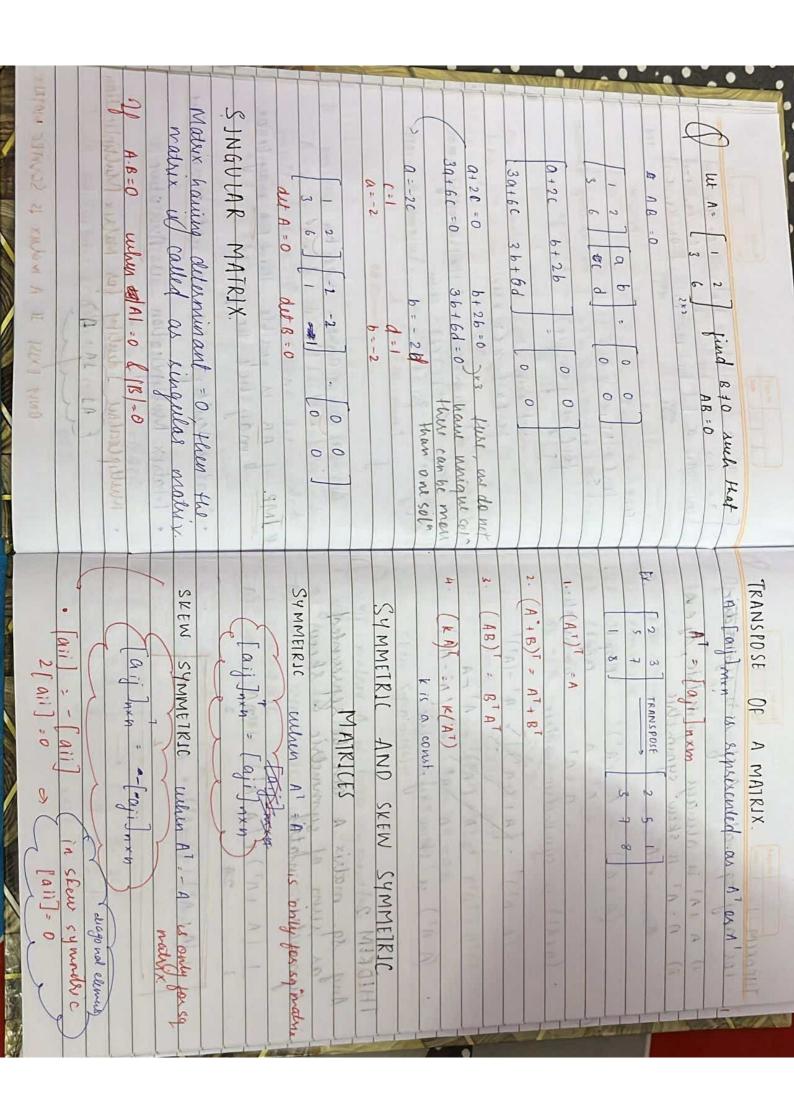


| ONLY EXIST IF A MALIX IS SQUARE MATELY.  |  |
|--|--|
| The state of the s | 200 × 29 = 5800  |
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| 9-111 3 00-111   | (200)30 = 6000   |
| · Mabrix Multiplication is Associative.  | # Multiplication = (20×10) 30  |
|  |  |
| · Matin Mill lineta  | 28 X10   |
| way not be possible 301 19115  |  |
| ossible  | 8  |
| THE PARTY OF SAME OF SAME  | multiplecation & additions are reeded  |
|  | B is of order 030×10 Lind no   |
| C11 = an. b11 + an b21 + a13 b31   | to matrix a in al arder 20×30 & matrix   |
|  |  |
| THE ART AND A STREET OF THE PARTY OF THE PAR | e# elimints  |
| La Man M.  | 5  |
| Al karni 7 70  | (1-a)(a m) = (a)(1-a)(a)   |
| sum { c[i][i] = sum.   | n Him  |
| mulliple of sum - sum + a [i][x]. b[x][i]:   | e (VOLLUTI I II I LITTLE   |
| Da Ba  | le ka j'th carter has a eternate   |
|  | mbg dekk she has ke a sa   |
| int tum = 0.   | 0  |
| 100  | 3 3 2 2x2  |
| 1 & her ow no be coments   | 3 3 C12 = Q11 b12 + Q11 b12 + B Q12 b12  |
|  | $c_{11}3$ 3 $c_{11} = a_{11}b_{11} + a_{12}a_{21} + a_{13}c_{31}$  |
|  | durhication  |
|  | g h 0/3×3 3×2 multiple   |
| 032 033 by by by   |  |
| -  | a (b) C (1 4 b21 mx/n n) p   |
| 1  | and and and the color of the color of the colors   |
|  |  |



| that it have the   | Story of tours of  |
|--|--|
|  | C THE CENTS COMPANY  |
| 7 8 9 11 110 1 9 66 3 9 0 112  | The state of the s |
| 4 5 6 - 8 5 2  |  |
| 1 2 3 90°7 7 4 4 11 11 11 11 11 11 11 11 11 11 11 11   |  |
|  | 2  |
| A A = - A > NULL mather.   | (A + A) + (A-A') = 2A 12 A > WILL  |
| $A \rightarrow A  Q  A^{T} = -A$   |  |
|  | 2 3 2  |
| NULL MATRIX  |  |
| C) SYMMEIRIC   |  |
| B) SKEW SYMMETRIC  | natrik   |
| A) UDIAGONAL   | is sum of symmetric & st   |
| 10   | Any sq. matrix A can be sepresented  |
| (. 9) matrix A is both symmetric & skew  | THEOREM 2.   |
| THIN TUST TO THE COME OF THE PARTY OF THE PA | CAMMILKI TWO CREM CAMMILKI   |
| Skew Synnetsic. In and plants of aller   |  |
| +  | kuu s  |
| = BA - AB  | 2 AT \AT = -(A-AT)   |
| 1/1  | $= A^{1}(-A^{1})^{T} = A^{T} - A$  |
| $(AB - BA)^{T} = (AB)^{T} - (BA)^{T}$  | A B L  |
| ングルスというに対し   | $(A_1)_1 = (A_1 \times A_2 \times A_3 \times A_4 - (A_1)_1)_1$   |
| 1 1 7  | (VIV) O Showard Mary Co. (14 + 4)  |
| 18 - 87 = AZ B-18)   | AH   |
| D) AGAN  | $A' + A \qquad \text{Fisof} \qquad A' + A \qquad \text{Fisof} \qquad A' + A \qquad \text{Fisof} \qquad A' + A \qquad A' + A + A + A + A + A + A + A + A + A $  |
|  | 1(A1)  |
| STALAWWAS (8   | Barra 1 - Clark  |
| SKEM SHWWEIKIC   | =  |
|  | A + A' is always   |
| i)   | o i commossic aj e K   |
|  | FOX any sq. madrix A if A is synchrothete  |
| Mar Land   | THE V HALITY   |
| くいますり  |  |