

Scanned with CamScanner

8.
$$\frac{1}{4} \times \frac{1}{6} = \begin{vmatrix} 1 & 1 & 1 & 1 \\ 1 & 2 & 3 \\ 4 & 5 & 4 \end{vmatrix} = \begin{vmatrix} 2 & 3 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 2 & 3 & 1 \\ 1 & 3 & 4 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 2 & 3 & 1 \\ 1 & 3 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 3 & 4 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 1 & 3 & 4 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 6 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 1 & 1 & 1 \\ 3 & 2 & 3 \end{vmatrix} = \begin{vmatrix} 3 & 1 & 1 &$$

CS411-Assignment OB DU Take Text $A = \begin{bmatrix} 1 & 2 & 3 \\ 4 & -2 & 3 \\ 0 & 5 & -1 \end{bmatrix}, 8 = \begin{bmatrix} 1 & 7 & 1 \\ 2 & 1 & -4 \\ 3 & -2 & 1 \end{bmatrix}, C = \begin{bmatrix} 1 & 2 & 3 \\ 4 & 5 & 4 \\ -1 & 1 & 4 \end{bmatrix}$ 7 \\ \(\frac{1}{4-23} \] - \[\begin{array}{c} \frac{1}{21} \\ \frac{1}{2} \\ \f $= \begin{bmatrix} 244 \\ 8-16 \\ 510-2 \end{bmatrix} - \begin{bmatrix} 121 \\ 21-4 \\ 3-21 \end{bmatrix} \cdot \begin{bmatrix} 125 \\ 4-510 \\ -312-3 \end{bmatrix}$ 2. $AB = \begin{bmatrix} 123 \\ 4-23 \\ 05-1 \end{bmatrix} \begin{bmatrix} 12 \\ 2 \\ 3-1 \end{bmatrix}$ (1.2+2.1+3.-2) (1.1+2.4+3.1) (4.2 +-2.1+3.-2) (4.1+7-4+3-1) (0.2+6-1+-1.-2) (0.1+5.-4+1-1 (1.2+2.-2+1.5) (1.3+2.3+1-1)-(6.1+2-4+1.0) (2.1+1-4+-4.0). (2.2+1.-2+-4.5) (2-3+1.3+-4.1) (3-1+-2.4+1.0) (3.2+-2.2+1.5) (3.3+-2.3+1.-1) = 1 | -2 3 | -2 | 4 3 | +3 | 4 -2 | = -12+8+60= (55 $\begin{vmatrix} 5 & 6 \\ 1 & 3 \end{vmatrix} - 2 \begin{vmatrix} 4 & 6 \\ -1 & 3 \end{vmatrix} + 3 \begin{vmatrix} 4 & 5 \\ -1 & 1 \end{vmatrix} = 9 + 36 + 27 = (12)$ <1,2,5) - (4,-2,5) - 4, 14 = 4 \$0 NOTA ! B?: < 1,2,1) · < 2,1,-4) = 2+2+4 =0 < 7,1,-4) - <3,-7,1) = 6-2-4=0 (1,2,17.63,-2,1)= 3+-4+1=0 (B's rows form otto-gonal set

 $(S4) = x^{2} + 3$ $S(x,y) = x^{2} + y^{2}$ $S(x,y) = x^{2} + y^{2}$