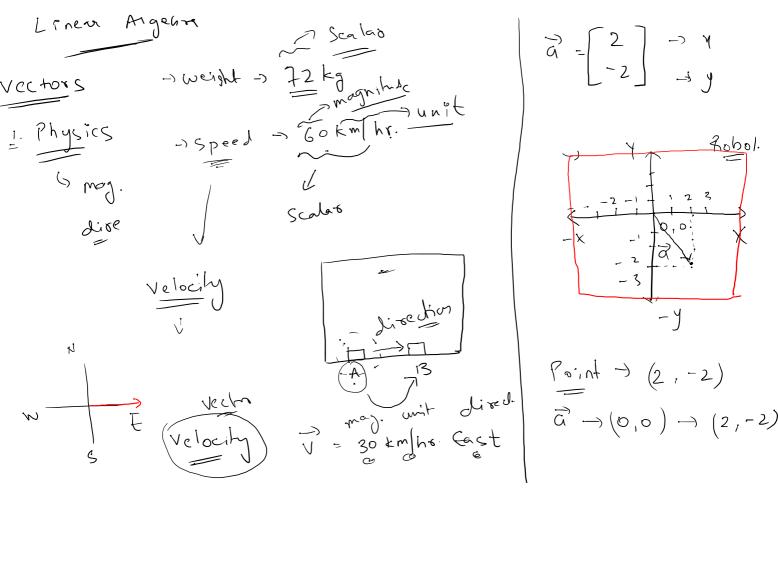
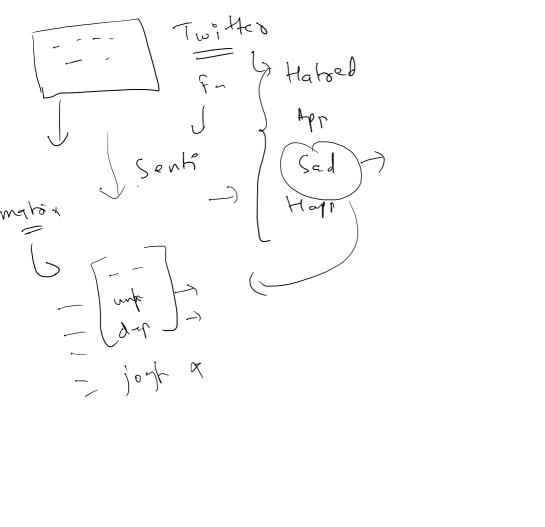
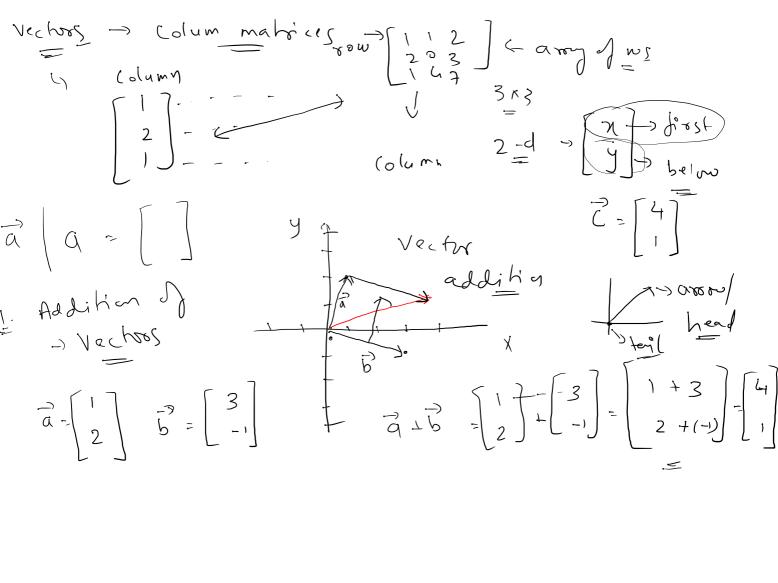
mathematics -> ML Quantum DC - Neural Netwa Lenear Algebra ML > Computer Vision Calca



you mater x image icat millions cru | GPU | GPU | Rights | Prince | Fine 3 α = 1000y (collection (X, X2 -) P2 = 4, P3 = T Prediction of house لهرددر 2. no. of bed a= \langle \langle \frac{1}{\langle} \langle lawn





$$\vec{a} = \begin{pmatrix} 2 \\ 1 \end{pmatrix} \vec{b} = \begin{bmatrix} 3 \\ 1 \end{bmatrix} \vec{c} = \vec{a} + \vec{b} = \begin{bmatrix} 2 \\ 1 \end{bmatrix} + \begin{bmatrix} 3 \\ 4 \end{bmatrix} = \begin{bmatrix} 5 \\ 4 \end{bmatrix}$$

$$= \begin{bmatrix} 2 \\ 1 \end{bmatrix} + \begin{bmatrix} 3 \\ 4 \end{bmatrix} = \begin{bmatrix} 5 \\ 4 \end{bmatrix}$$

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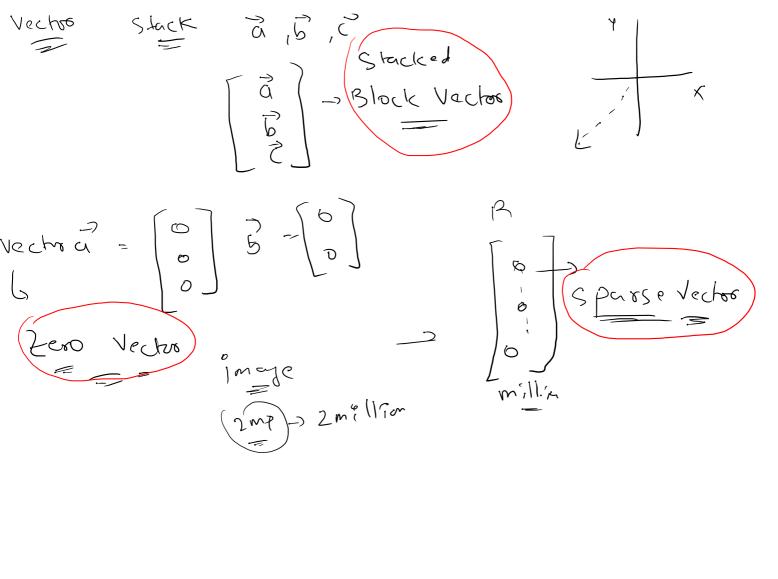
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$$2 \begin{vmatrix} 3 \\ 2 \end{vmatrix} = \begin{bmatrix} 2 \\ 2 \end{bmatrix} \quad \overrightarrow{Pa} = \begin{bmatrix} 2 \\ 2 \end{bmatrix}$$

alas
$$2/3$$
not charge
$$P = -3$$



 $\frac{1}{9} = \frac{3}{2}$ $\vec{a} = 3\hat{i} + 2\hat{j} \rightarrow 0 \text{ me more}$ $\vec{x} \quad \vec{y} \quad \vec{y$ unit veder
P, g $\overrightarrow{P} = \begin{bmatrix} 2 \\ 0 \end{bmatrix}$ SPace Basis Vectors refr P g P /

Unit Vector

$$\frac{1}{3}\sqrt{\frac{3}{2}} \xrightarrow{n} \frac{1}{2} \xrightarrow{n} \frac{1}{2}$$

$$\frac{1}{3}\sqrt{\frac{3}{2}} \xrightarrow{n} \frac{1}{2} \xrightarrow{n} \frac$$

P, 7 -> Basis Vectors