Unit Vector

Lovedor that has length "1".

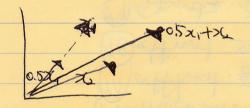
Sum of Vector

$$a=\begin{bmatrix} 1 \\ 1 \end{bmatrix}, b=\begin{bmatrix} 2 \\ 3 \end{bmatrix}$$

$$c=a+b=\begin{bmatrix} 3 \\ 3 \end{bmatrix}$$

$$c=a+b=\begin{bmatrix} 3 \\ 3 \end{bmatrix}$$

GXI+GXL+ -- +GXW



example) find G, G

$$G_{1}+2G_{2}=3 \Rightarrow 2G_{1}+4G_{2}=6 \Rightarrow G_{2}=\frac{5}{3}\Rightarrow G_{3}=-\frac{17}{3}$$

$$2G_{1}+G_{2}=1 \Rightarrow 2G_{1}+G_{2}=1 \Rightarrow G_{3}=-\frac{5}{3}$$

$$2G_{1}+G_{2}=1 \Rightarrow G_{3}=-\frac{5}{3}$$

$$2G_{1}+G_{2}=1 \Rightarrow G_{3}=-\frac{5}{3}$$

$$2G_{1}+G_{2}=1 \Rightarrow G_{3}=-\frac{5}{3}$$

$$C_1 + 2C_2 = -1$$
 => $2C_1 + 4C_2 = -2$ => $3C_2 = -1$ => $2C_1 + C_2 =$