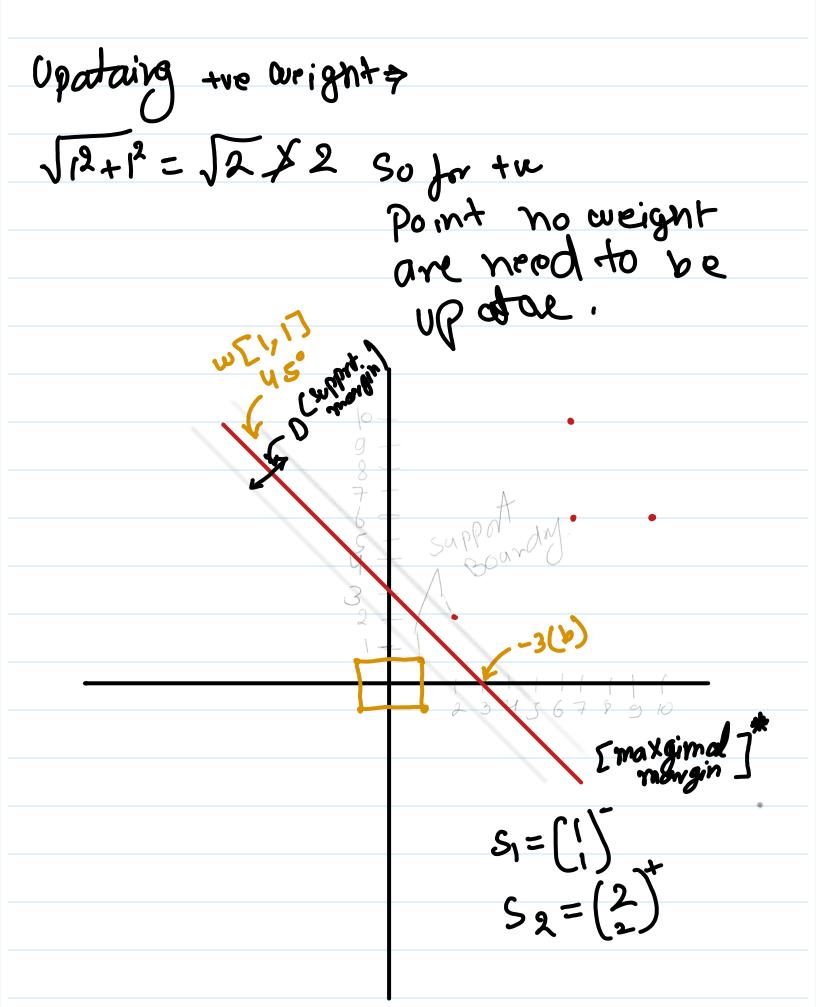


$$= \sqrt{2^2 + 2^2} = \sqrt{3} > 2 \left[ \frac{9 - 21|2 - 2| - 2}{4 - 21/2 - 2/2 - 2/2} \right]$$

$$= \sqrt{2^{2}-(-2)^{2}} - \sqrt{8} \times 2 \left[ \frac{4+2+1}{4+2+2+2} + \frac{1}{2} +$$

$$= \int \frac{4-2+1-2-21=67}{4+2+1-2-2|\leq 10}$$



$$\widehat{S}_{1} = \begin{pmatrix} 1 \\ 1 \end{pmatrix}, \widehat{S}_{2} = \begin{pmatrix} 2 \\ 2 \\ 1 \end{pmatrix}$$

Make Egn.

$$2,\hat{S},\hat{S},+$$
 $2,\hat{S},\hat{S}_2=-1$ 
 $2,\hat{S},\hat{S}_1+$ 
 $2,\hat{S},\hat{S}_2=1$ 
 $2,\hat{S},\hat{S}_2=1$ 
 $2,\hat{S},\hat{S},+$ 
 $2,\hat{S},+$ 
 $2,\hat{S},+$ 

$$32_1 + 52_2 = -1$$
  $2_1 = -7$   
 $52_1 + 92_2 = 1$   $2_2 = 9$ 

$$\hat{w} = -4 \begin{bmatrix} 1 \\ 1 \end{bmatrix} + 4 \begin{bmatrix} 2 \\ 2 \\ 1 \end{bmatrix} = \begin{bmatrix} 1 \\ -7 \\ -7 \end{bmatrix} + \begin{bmatrix} 8 \\ 9 \end{bmatrix} = \begin{bmatrix} 1 \\ 1 \\ -3 \end{bmatrix}$$

$$W = \begin{bmatrix} 1 \\ 1 \end{bmatrix}, b = -3$$

$$1,0 - = Y$$

$$y = wx + b$$

$$y = \begin{bmatrix} 1 \\ 1 \end{bmatrix}x - 3$$

$$b (psih m)$$

$$-V[X]$$