

2+	111	13	1
0	10	2	J

D)(10,-2,5)=~(5,-2,1)+p(0,4,6)+s(-5,8,8)

(10=52-58 (2=x-8 -2=-2x+48186~}-1=-x+28+48 (5=x+68+88 (5=x+68+88

 $\sqrt{38+28=1}$ $\sqrt{36+28=1}$ $\sqrt{36+28=1}$ $\sqrt{37+28=1}$

 $\begin{array}{c|cccc}
3B=1-37 & Y=0 & (0+2) \\
B=1-37 & S=\frac{1-300}{2}, W\in\mathbb{R}
\end{array}$

robin agrandus 3

 $2) \times (5,-2,1) + \beta(0,4,6) + \gamma(-5,8,8) = \overline{0}$

 $\begin{cases} -5x + 6b + 8b = 0 \\ -5x + 6b + 8b = 0 \end{cases} = 0 \quad \begin{cases} -x + 6b + 8b = 0 \\ -x + 5b + 4b = 0 \end{cases} = 0$

(78+31=0 (78+31=0

 $\frac{18=-38}{8=-38} \quad Y=0 \qquad \qquad S=\begin{bmatrix} 0 \\ -\frac{37}{2} \end{bmatrix} \quad LD$

(tilibra)