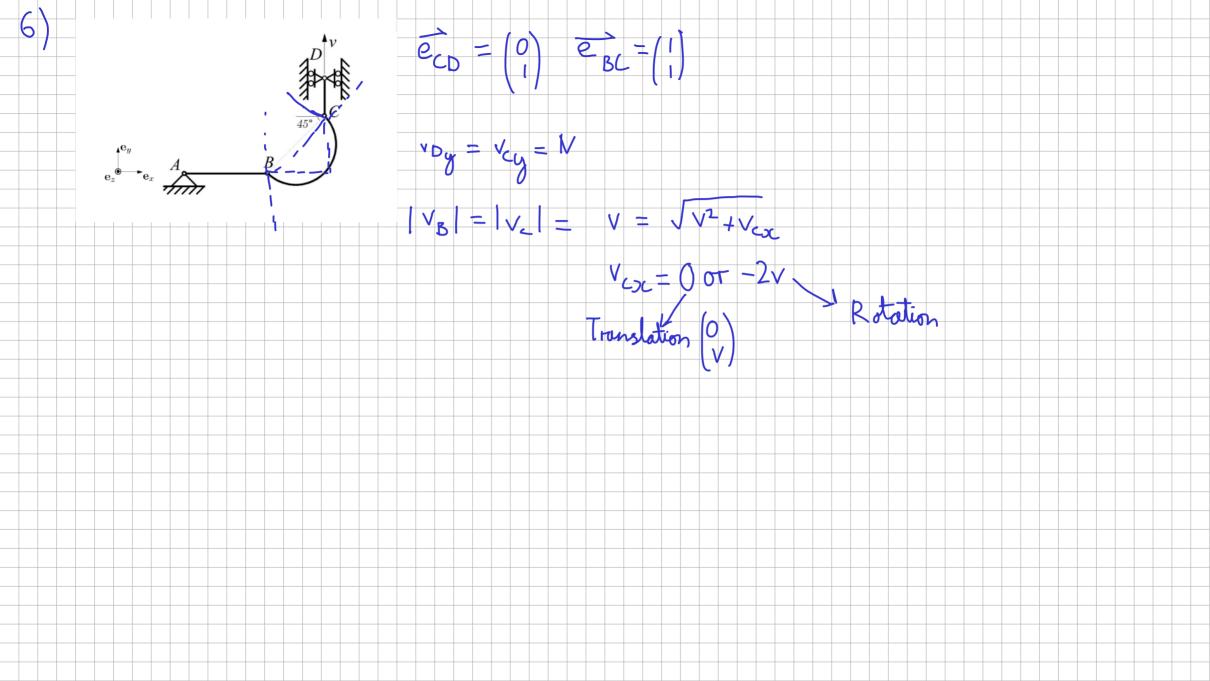


$$|V_{1}| = |V_{1}| + |V_{2}| + |V_{$$

$$\begin{array}{c|c}
5i) \overrightarrow{v}_{c} = \overrightarrow{v}_{A} + \overrightarrow{w} \times \overrightarrow{r}_{AB} & -v = v - w_{2} \times R \\
(0) (2w_{1}R) & w_{2}w_{2} & w_{2} & w_{2} & w_{3} & w_{2} & w_{2} & w_{2} & w_{3} & w_{2} & w_{3} & w_{2} & w_{3} & w_{2} & w_{3} & w_{3} & w_{2} & w_{3} & w_{3} & w_{2} & w_{3} & w_{3}$$



MA

$$V_{x} = W_{5} a_{5} / W_{5} = V_{x}$$

$$V_{x} = -W_{p} 2 a_{p} / W_{p} = V_{x}$$

$$W_{p} = V_{x} a_{5} - 2 a_{p}$$

$$W_{s} = -2 a_{p} / x - 2 a_{p}$$

$$\vdots$$

ii)
$$V_p = W_A(a_s + a_p)$$

$$V_x = V_p + W_p a_p = W_A(a_s + a_p) + W_p a_p = -W_p 2a_p$$

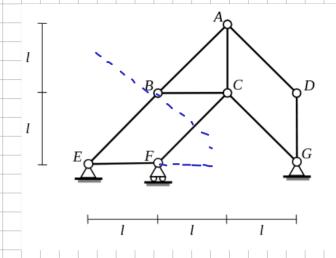
$$W_p(-2a_p - a_p) = W_A(a_s + a_p)$$

$$W_p = a_s + a_p$$

$$V_{x} = -W_{p} 2a_{p} / W_{p} = V_{x}$$

$$W_{p} = \frac{1}{2}a_{p}$$

$$W_{s} = -2a_{p} / \frac{1}{2}$$



$$\triangle ABC = rigid . ACDG rigid$$

Prediction: 0 DDF

 $n = 9 \times 3 = 27$
 $b = 2 \times 2 + 1 + 9 + 6 + 9 + 2 + 2 + 2 + 2 = 27$
 s
 s