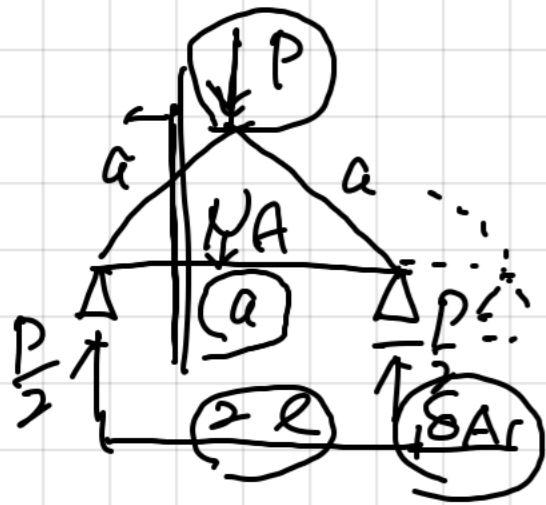
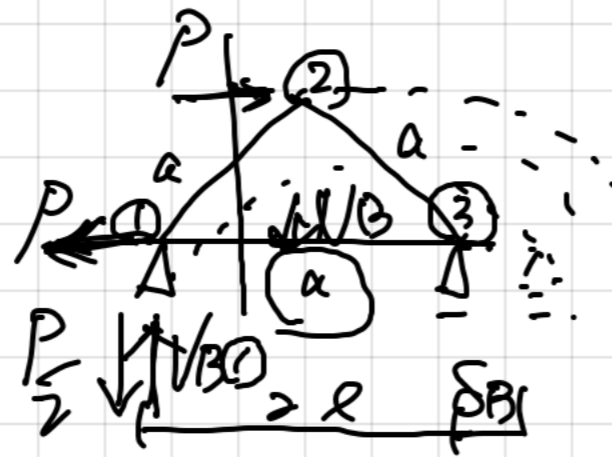


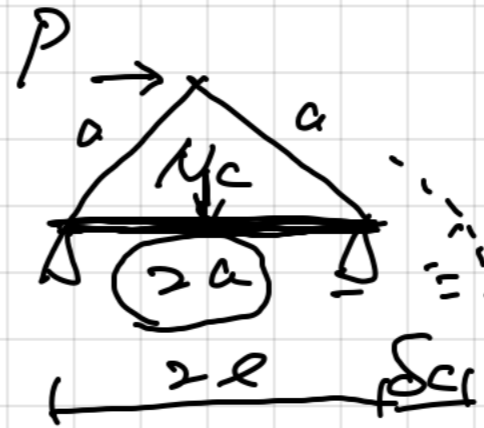
NO.5



152A



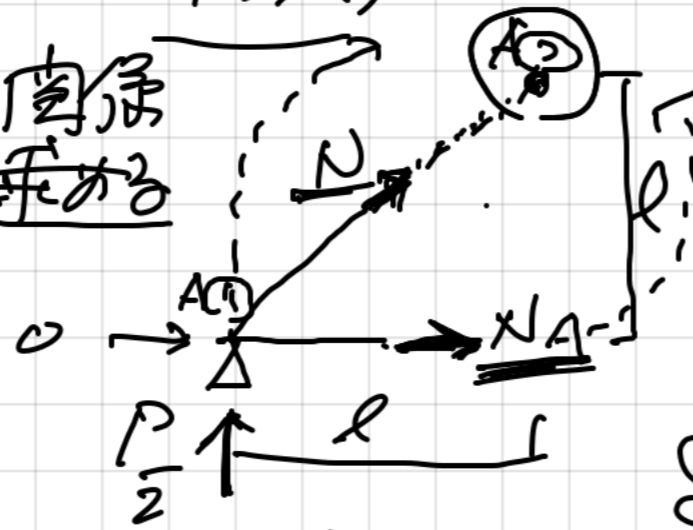
152B



152C

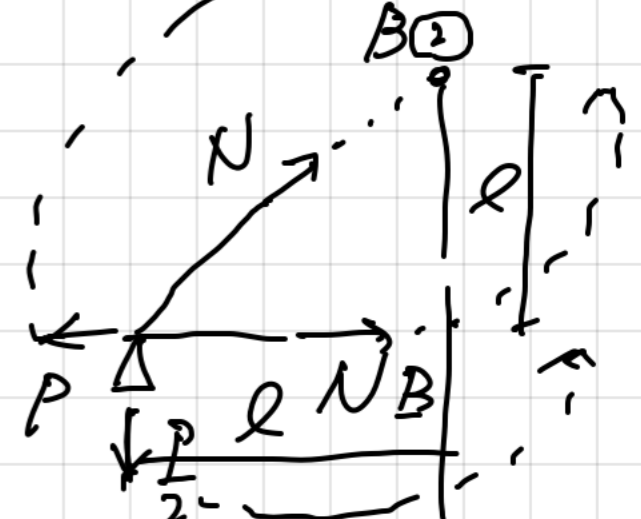
(2) $N_A = \frac{P}{2}$ (3c)
 $N_B = \frac{P}{2}$ (3c)
 $N_C = \frac{P}{2}$ (3i)

大い値を
 $\delta_A : \delta_B : \delta_C$ 求める
 $\delta_C < \delta_A = \delta_B$

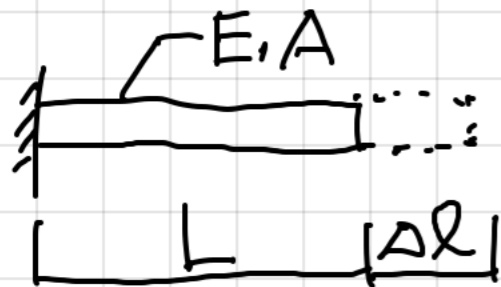


$\sum M_{A(2)} = 0$
 $-N_A \times L + \frac{P}{2} \times L = 0$
 $N_A = \frac{P}{2}$ (3i)

$\delta_A = \frac{\frac{P}{2} \times 2L}{EA} = \frac{PL}{EA}$
 $\delta_B = \frac{\frac{P}{2} \cdot 2L}{EA} = \frac{PL}{EA}$
 $\delta_C = \frac{\frac{P}{2} \cdot 2L}{E \cdot 2a} = \frac{PL}{2EA}$

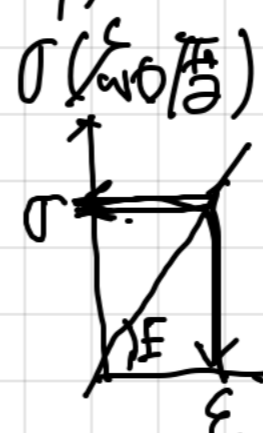


$\sum M_{B(2)} = 0$
 $-N_B \times L + P \times L - \frac{P}{2} \times L = 0$
 $N_B = \frac{P}{2}$ (3i)



$\delta L = \frac{N \cdot L}{E \cdot A}$

$\sigma = E \cdot \epsilon$
 $\frac{N}{A} = E \cdot \frac{\delta L}{L}$



$\sigma = \frac{N}{A} \cdot \epsilon = \frac{\delta L}{L}$