



 $\Sigma F_{j} = A_{j} + B_{j} + W_{r} = 0 \quad () \qquad \Sigma F_{e} = A_{2} + B_{e} - W_{e} = 0 \quad () \\ \Sigma M_{A} = 5 W_{A} + 10 B_{j} = 0 \quad () \qquad \Sigma M_{A} = -5 \cdot W_{e} + 10 B_{2} = 0 \quad ()$

Solve
$$(D_1, (D_2, (D_3, D_4))) = \begin{cases} A_3 = B_3 = -38.2 \ 16 \\ A_3 = B_4 = -38.2 \ 16 \\ A_2 = B_4 = 105.1 \ 16 \\ direction as expected. \end{cases}$$

 $A_n = 0$ $B_n = 0$ $A_n = 0$ A_n