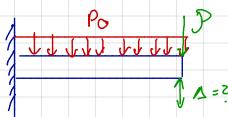


Dunny Lood lethod

* How can we get displacement at a point where no concentrated loads are applied



- 1) Apply a dummy lood P and compute the consispending displacement $\hat{A} = \frac{\partial A'}{\partial P}$
- 2) Remove the dummy load by toling the limit as it goes to Fero and receiver the real displacement

$$\Delta = \lim_{N \to 0} \hat{\Delta} = \lim_{N \to 0} \frac{\partial A}{\partial S}$$

$$A = \begin{pmatrix} 1 & M_3 & dx_1 \\ 0 & 2 & H_{53} \\ 0 & 2 & H_{53} \\ 0 & 3 & H_{53} \\ 0 & 4 & H_{53}$$