

Y-Axis Force Coordinate (Column 10)

$$\begin{aligned} Pcoef_{1\ 10} &:= L - \frac{(L - y)}{2} \\ Pcoef_{2\ 10} &:= \frac{y}{2} \\ Pcoef_{3\ 10} &:= L - \frac{(L - y)}{2} \\ Pcoef_{4\ 10} &:= \frac{y}{2} \\ Pcoef_{5\ 10} &:= L - \frac{(L - y)}{2} \\ Pcoef_{6\ 10} &:= \frac{y}{2} \\ Pcoef_{7\ 10} &:= L - \frac{(L - y)}{2} \\ Pcoef_{8\ 10} &:= \frac{y}{2} \end{aligned}$$

X-Axis Moment (Column 13)

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for i ∈ [1..8]
  Pcoefi 13 := Pcoefi 8 · Pcoefi 10
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