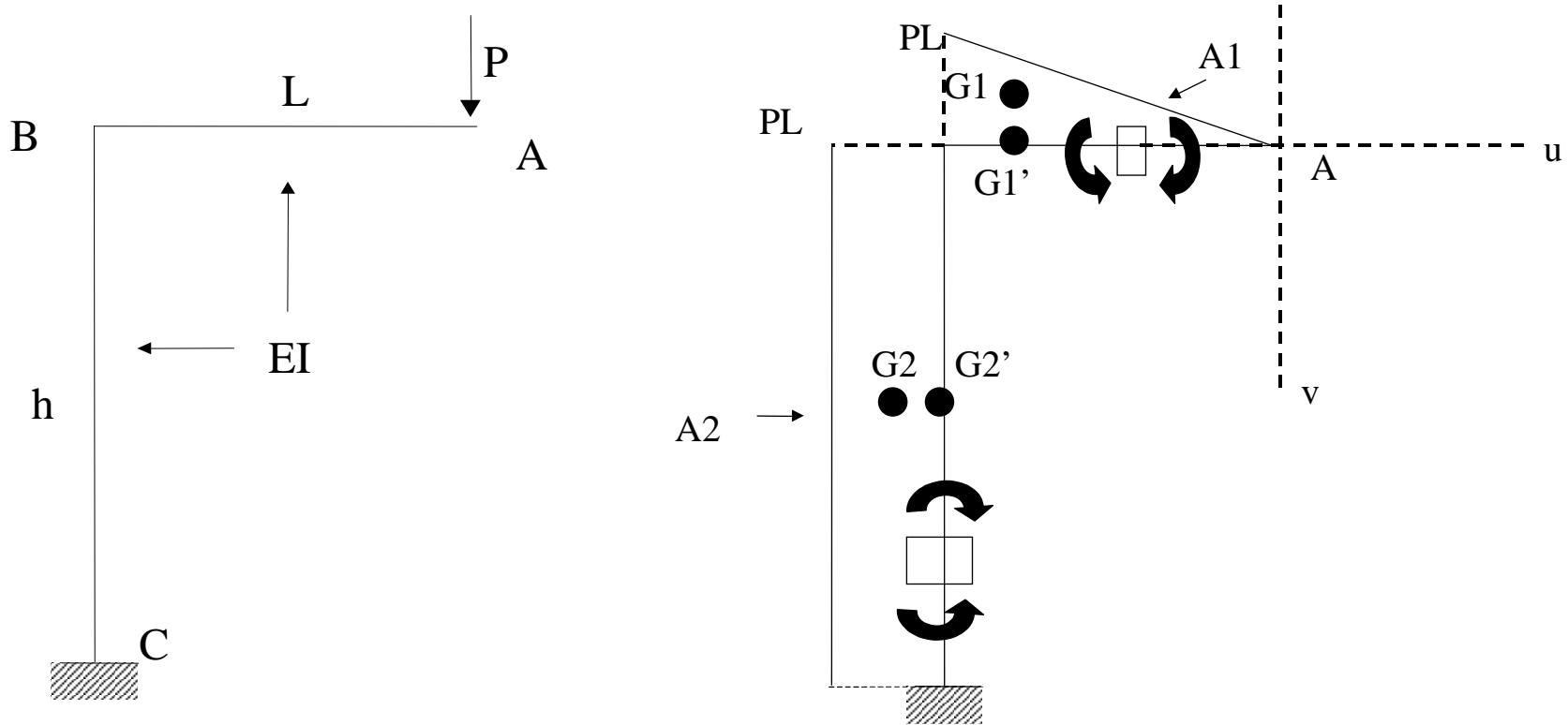


## Determinar los desplazamientos en la sección A



$$v_A = \frac{1}{EI} [A_1 \cdot \text{dist.}(G'_1, v) + A_2 \cdot \text{dist.}(G'_2, v)] = \frac{1}{EI} \left[ \frac{1}{2} PL^2 \cdot \frac{2}{3} L + PL \cdot h \cdot L \right] = \frac{PL^2 \left( \frac{L}{3} + h \right)}{EI}$$

$$u_A = \frac{1}{EI} A_2 \cdot \text{dist.}(G'_2, u) = \frac{1}{EI} PLh^2 \frac{h}{2} = \frac{PLh^2}{2EI}$$