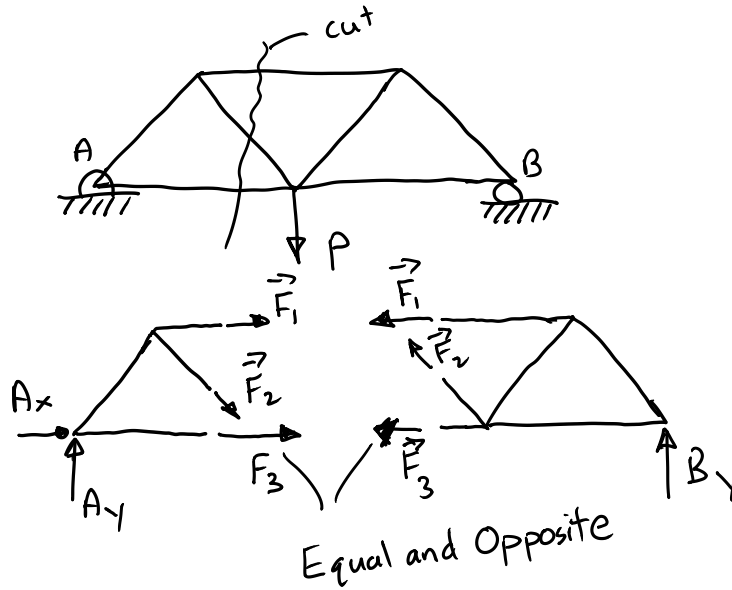


### 6.3) Method of Sections

- Make a fictitious “cut” that passes through the entire truss
- Enforce equilibrium on either section (if the truss is in static equilibrium, then any section of the truss must be in static equilibrium)



Enforce equilibrium on only one of the free-body diagrams

$$\begin{aligned}\sum F_x &= 0 \\ \sum F_y &= 0 \\ \sum M &= 0\end{aligned}$$