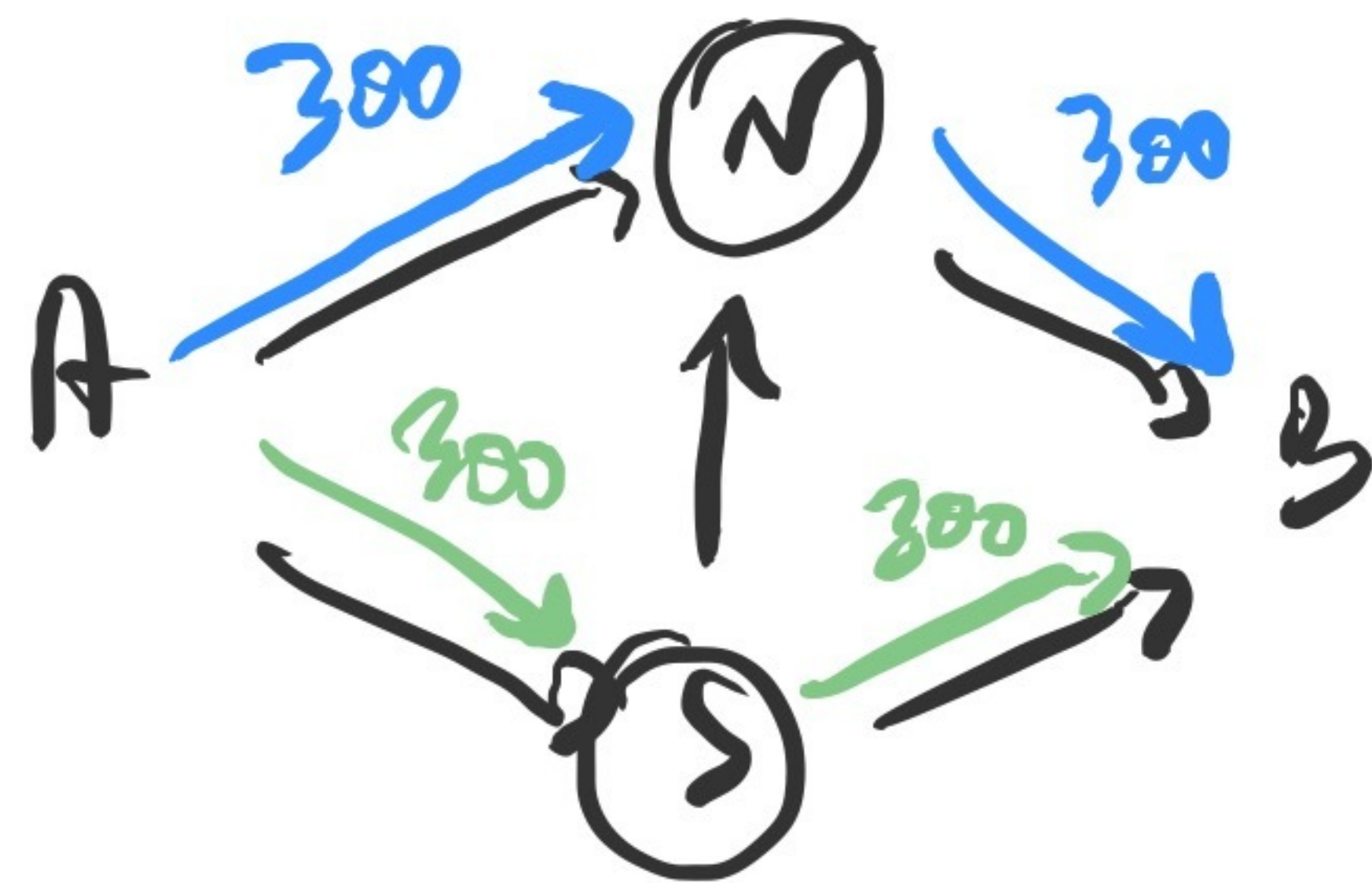




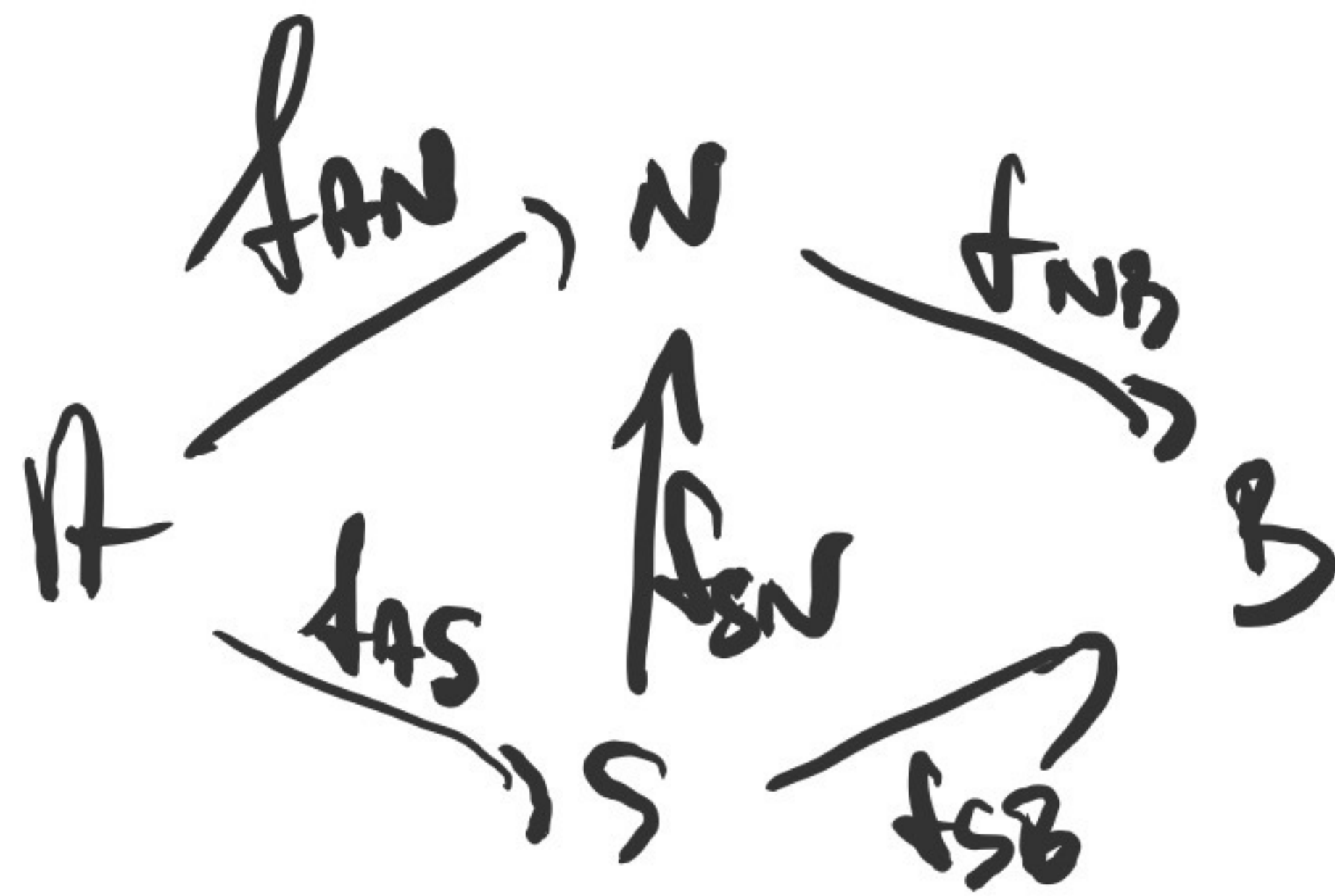
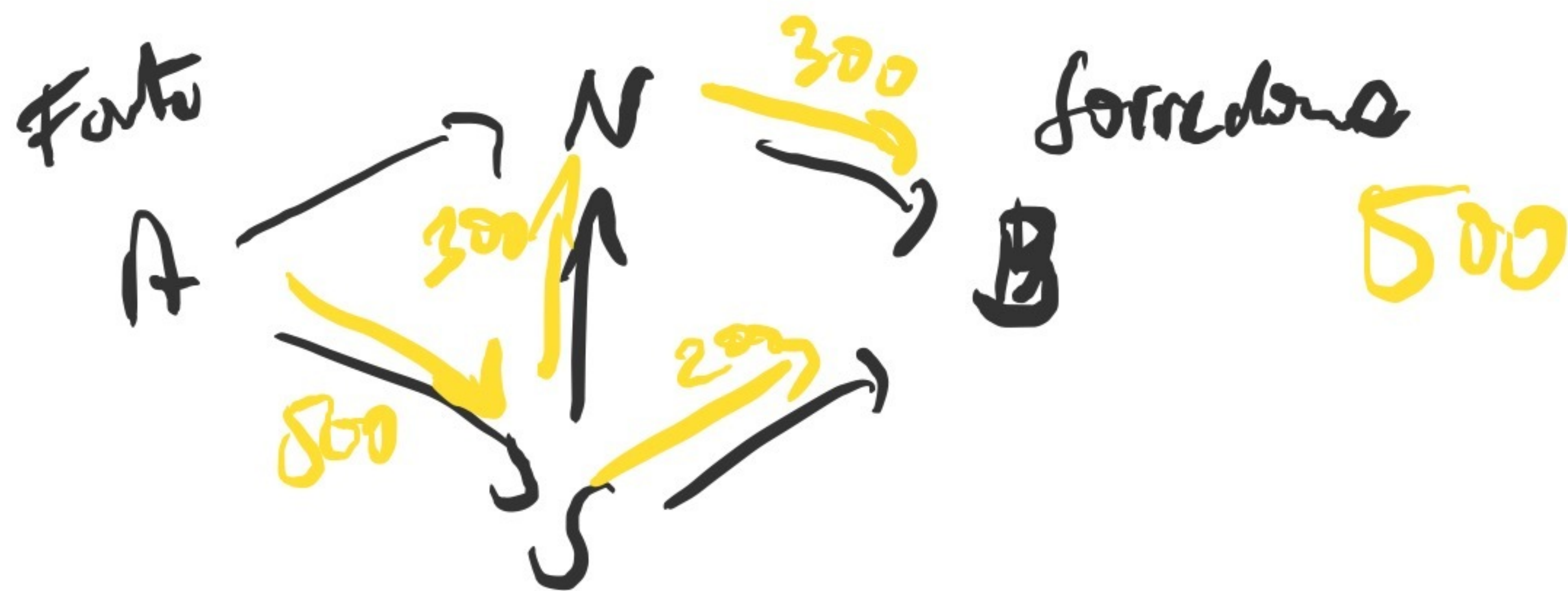
$$\begin{matrix} 300 \\ 300 \end{matrix} + \Rightarrow 600$$

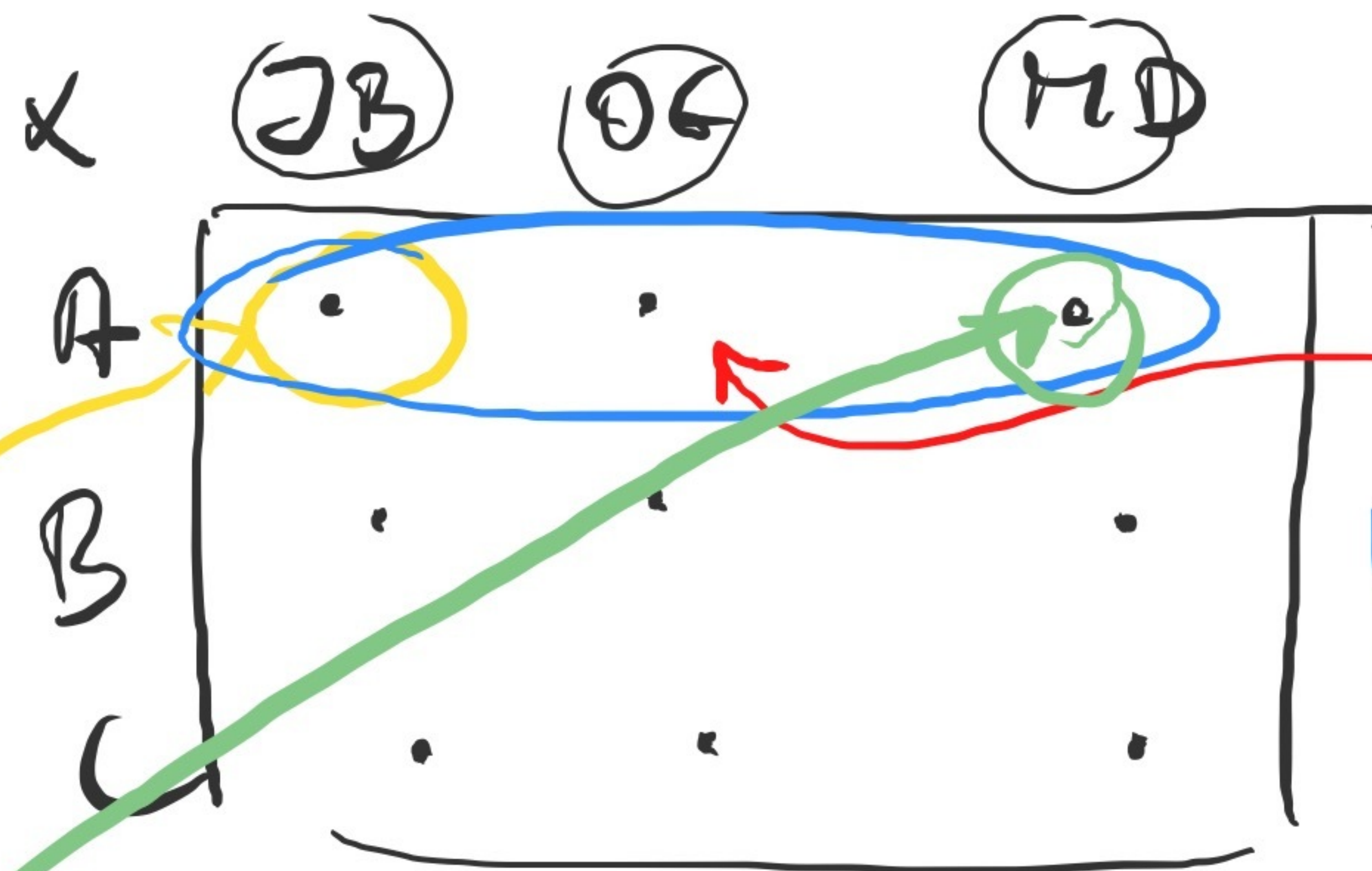
Fluxo máximo

4) Variáveis de decisão

Como representar uma solução?

$f_{AN}, f_{NB}, f_{AS}, f_{SB}, f_{NS} \in \mathbb{R}_+$





$X_{A,OG}$

Blending problem

na mist.: $\geq 60\%$ JB

$$\frac{\text{\# garrafas JB em A}}{\text{\# total garrafas A}} \geq 60\%$$

$$X_{A,JB} + X_{A,OG} + X_{A,MD}$$

$$\text{\# garr. JB em A} \geq 60\% \cdot \text{\# total garrafas A}$$