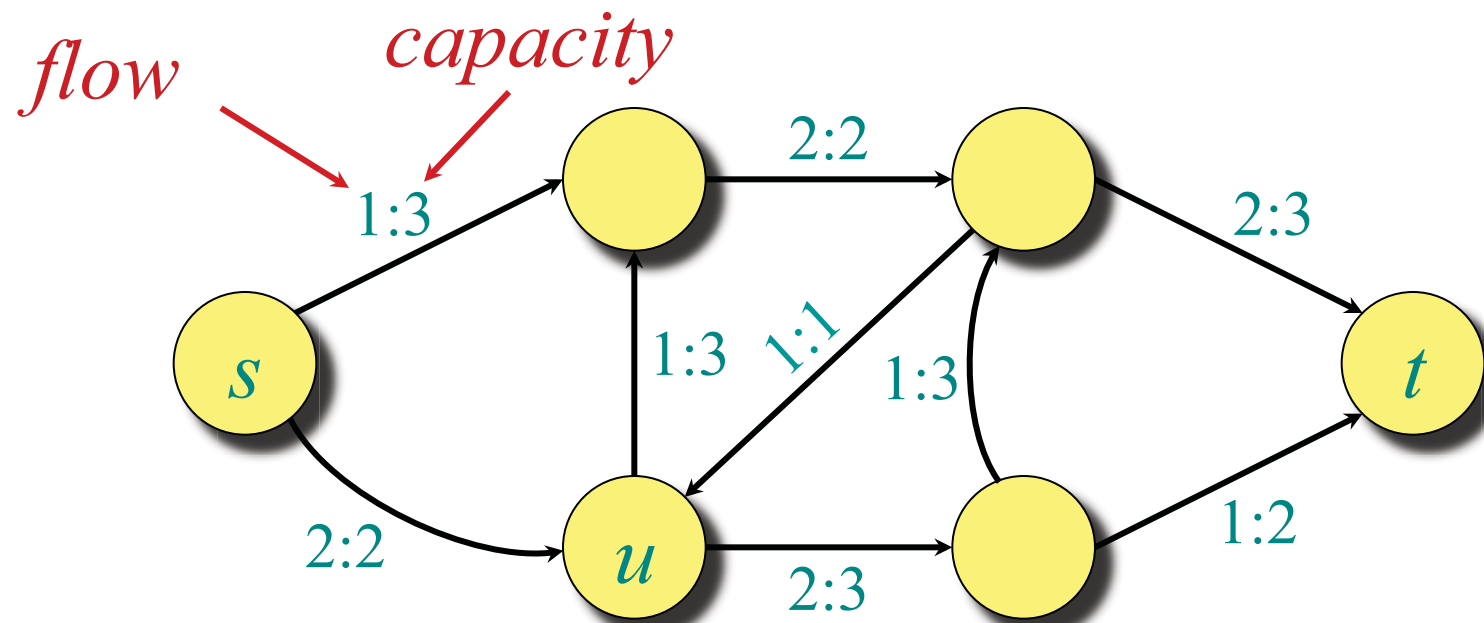


A flow on a network



Flow conservation (like Kirchhoff's current law):

- Flow into u is $2 + 1 = 3$.
- Flow out of u is $1 + 2 = 3$.

INTUITION: View flow as a *rate*, not a *quantity*.