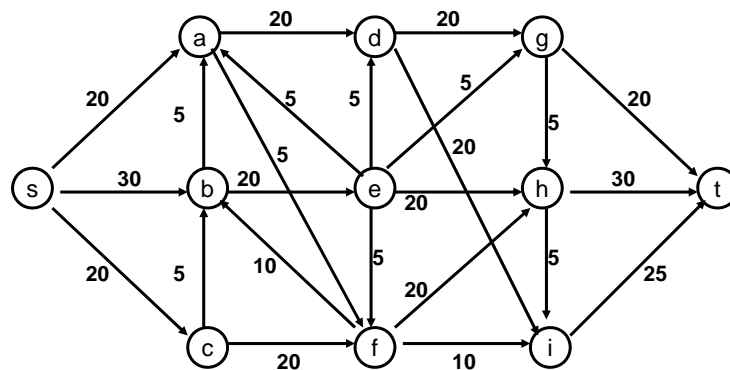# Find a maximum flow
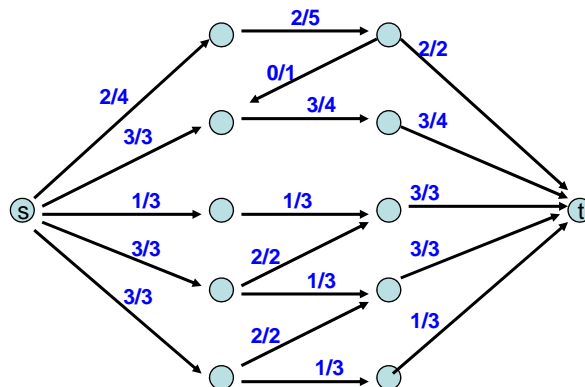
Value of flow:
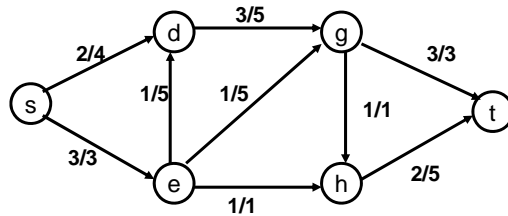

Construct a maximum flow and indicate the flow value
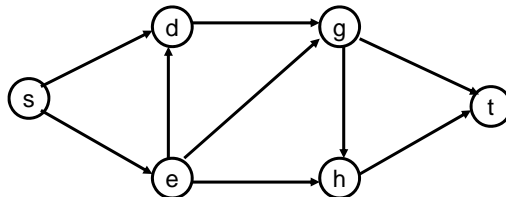
Find two augmenting paths

1

Build the residual graph

Residual graph:

Proof

- Add b units of flow along the path P
- What do we need to verify to show we have a valid flow after we do this?
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