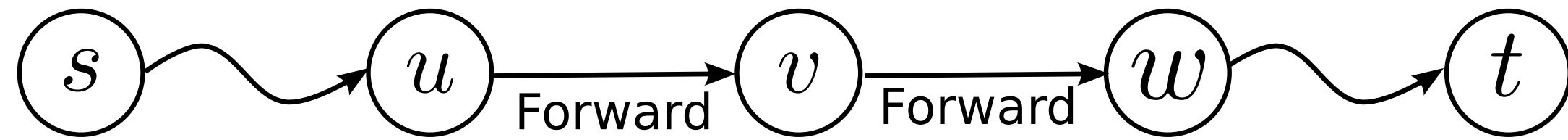
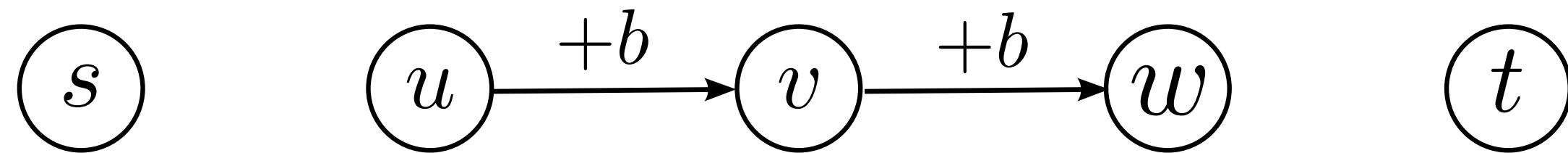


Residual graph



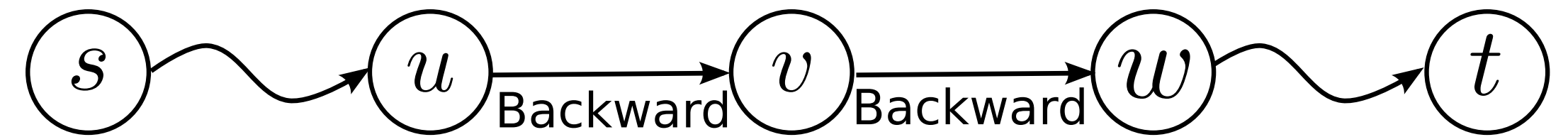
After augmentation



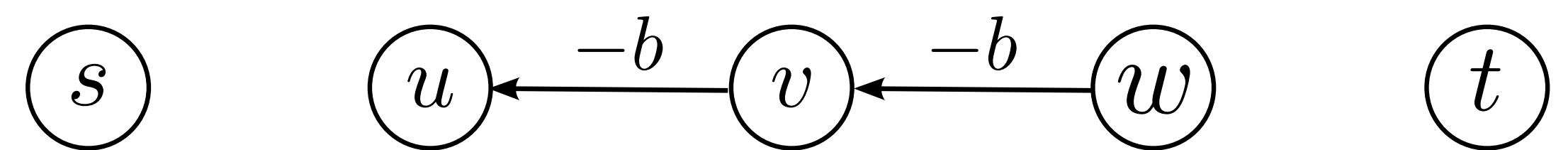
Flow into v increases by b

Flow out of v increases by b

Residual graph



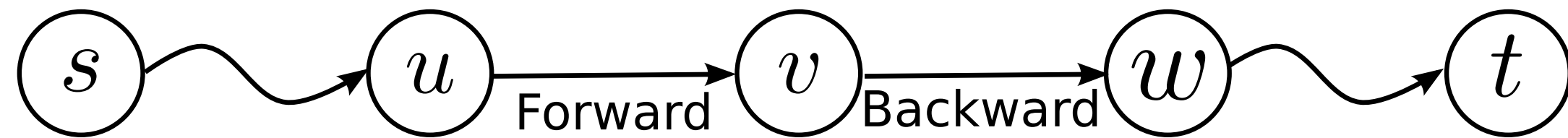
After augmentation



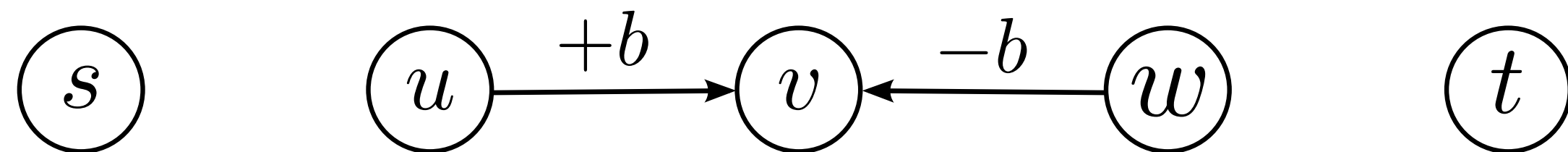
Flow into v decreases by b

Flow out of v decreases by b

Residual graph



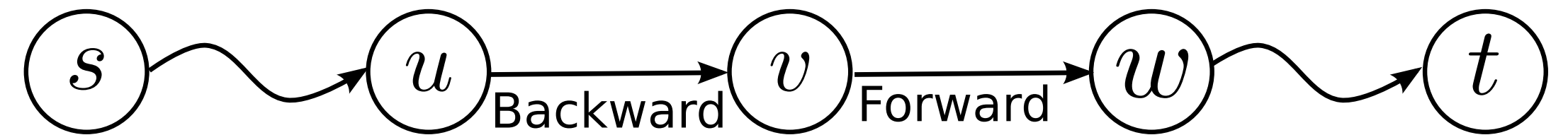
After augmentation



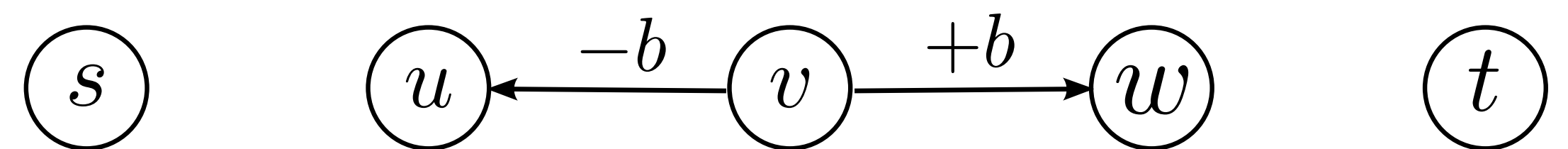
Flow into v increases by b and decreases by b

Flow out of v does not change

Residual graph



After augmentation



Flow into v does not change

Flow out of v increases by b and decreases by b