a User equilibrium
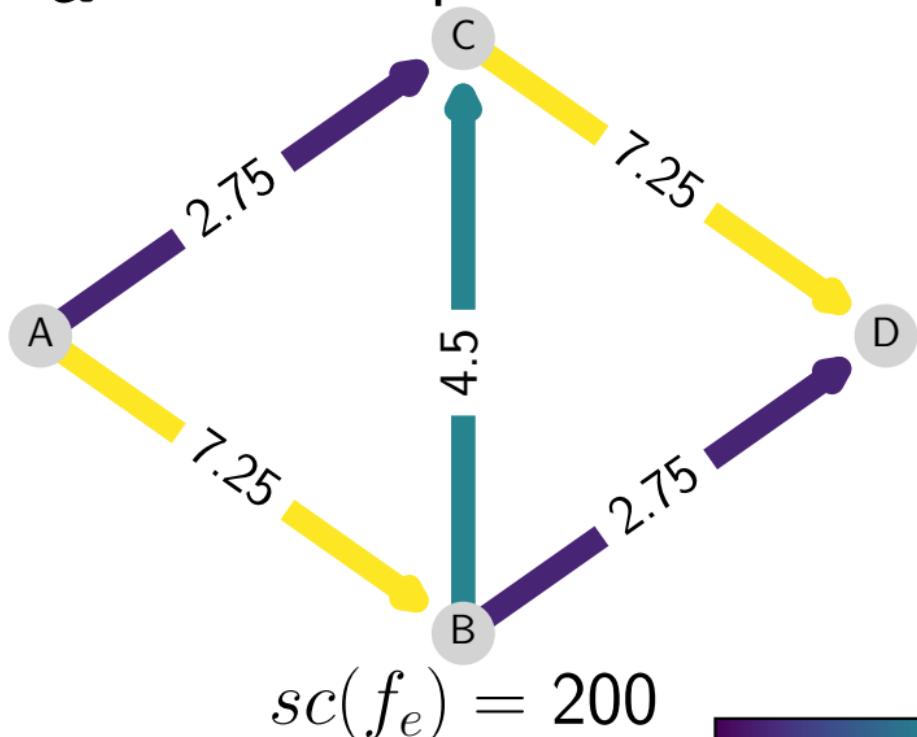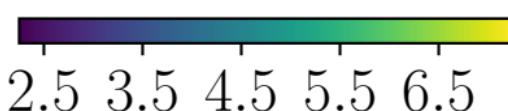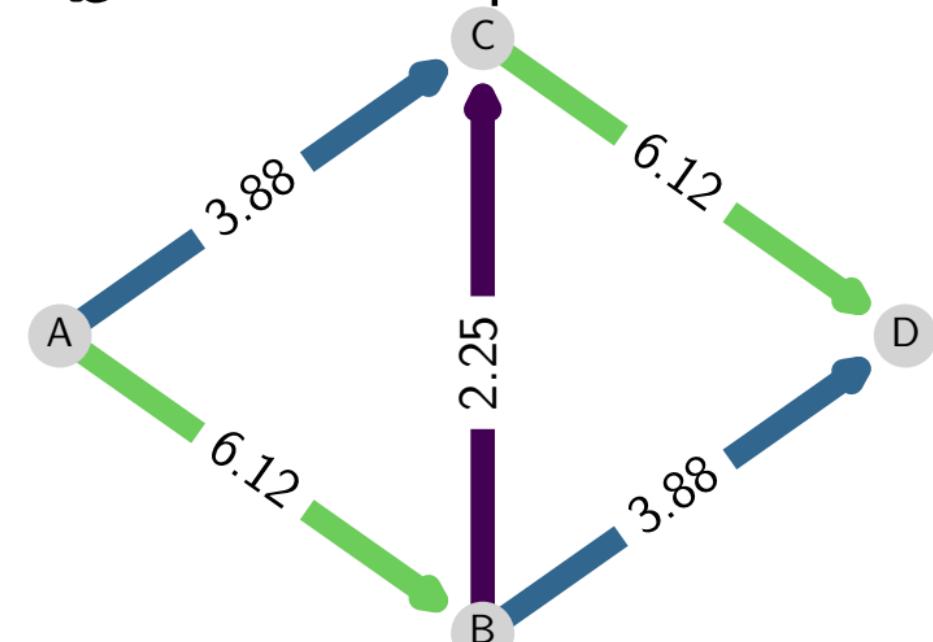
b Social optimum

$sc(f_e) = 200$

$sc(f_e) = 190$

Flow f_e