HW9 - last graded - due next Thursday

Every edge has a cost \$(e)
minimize cost \$(F) of flow
$$F = \sum_{e} F(e) \cdot $(e)$$

Max flow in G
Min-cost circulation:
Input: directed graph $G = (v, E)$
Every edge e has capacity $C(e) \ge D$
 $C = 0$
 $C = 0$

If \$(e) > 0 for every edge
$$\implies$$
 F=0 is optimal.
Cycle Cancelling (Gr, c, \$)
 $f = 0$
while GF has 2 neg. cost cycle
 $C = 4$
 $C = 1$
 $C = 1$
 $C = 1$

