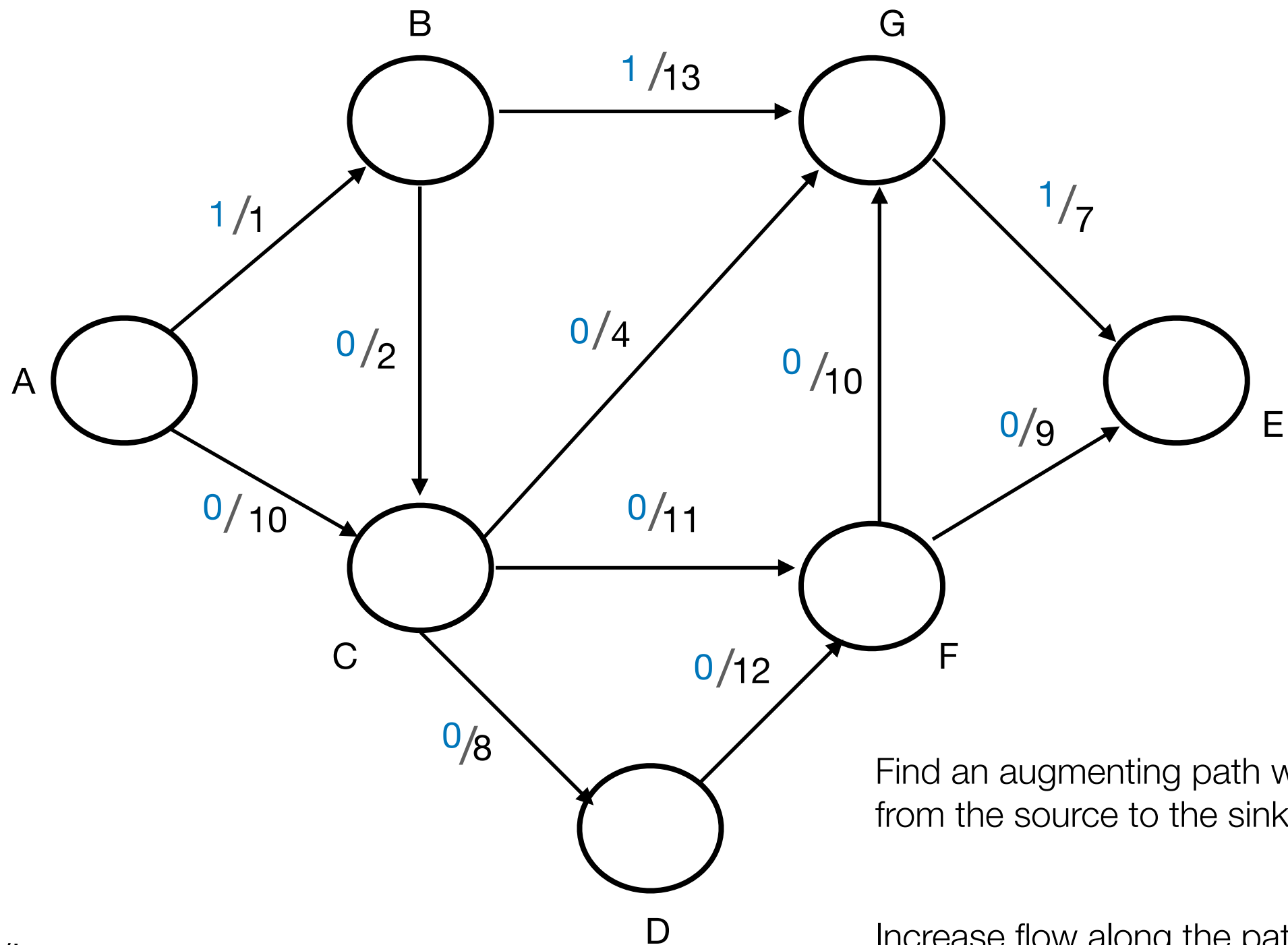


Follow Edmond-Karp's algorithm to find a maximum flow for the following network.

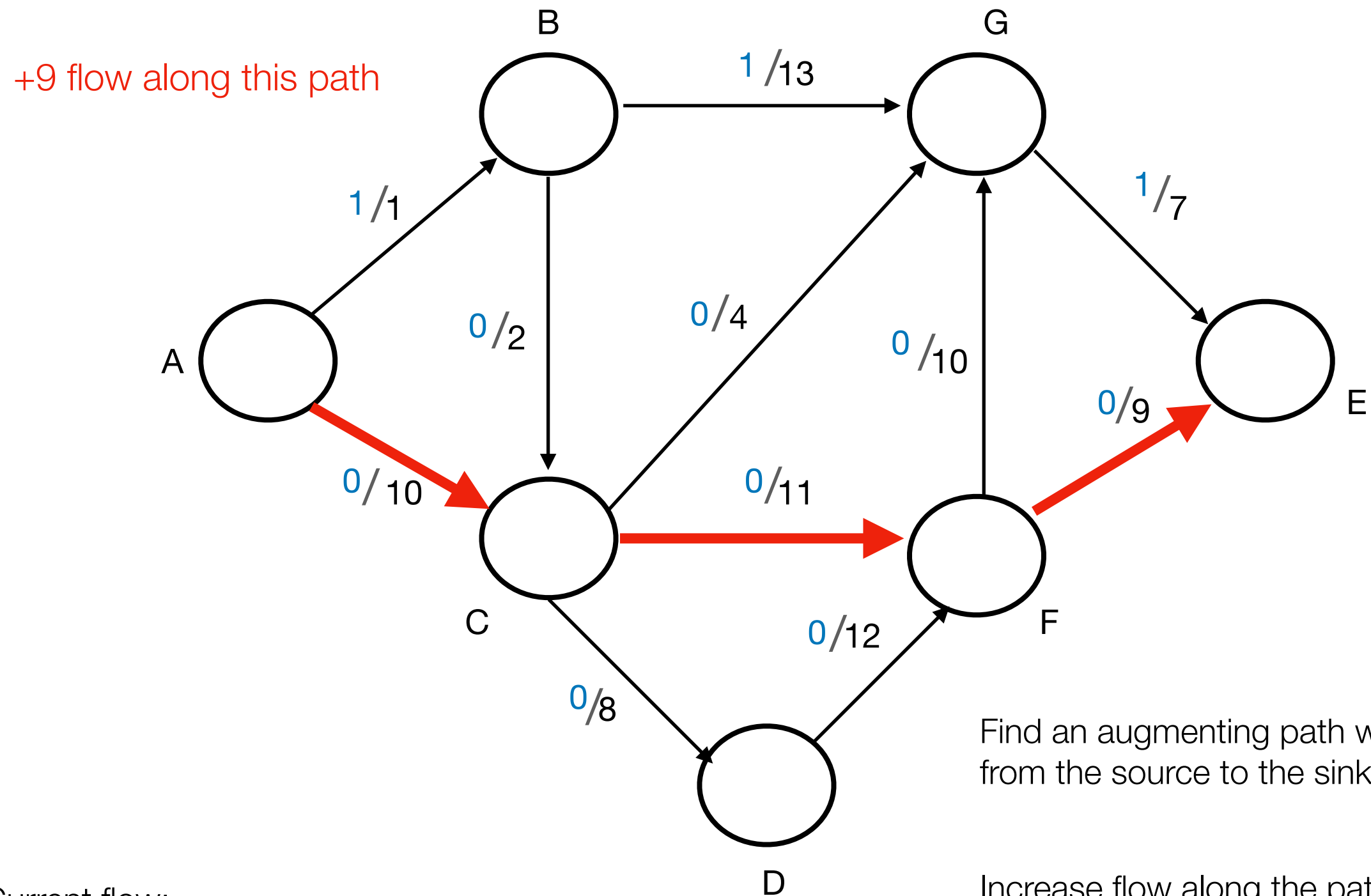


Current flow:
 $|f| = 1$

Find an augmenting path with BFS
from the source to the sink

Increase flow along the path by the
residual capacity of the path (smallest
residual capacity of any edge)

Follow Edmond-Karp's algorithm to find a maximum flow for the following network.



Current flow:
 $|f| = 1 + 9 = 10$

Find an augmenting path with BFS
from the source to the sink

Increase flow along the path by the
residual capacity of the path (smallest
residual capacity of any edge)