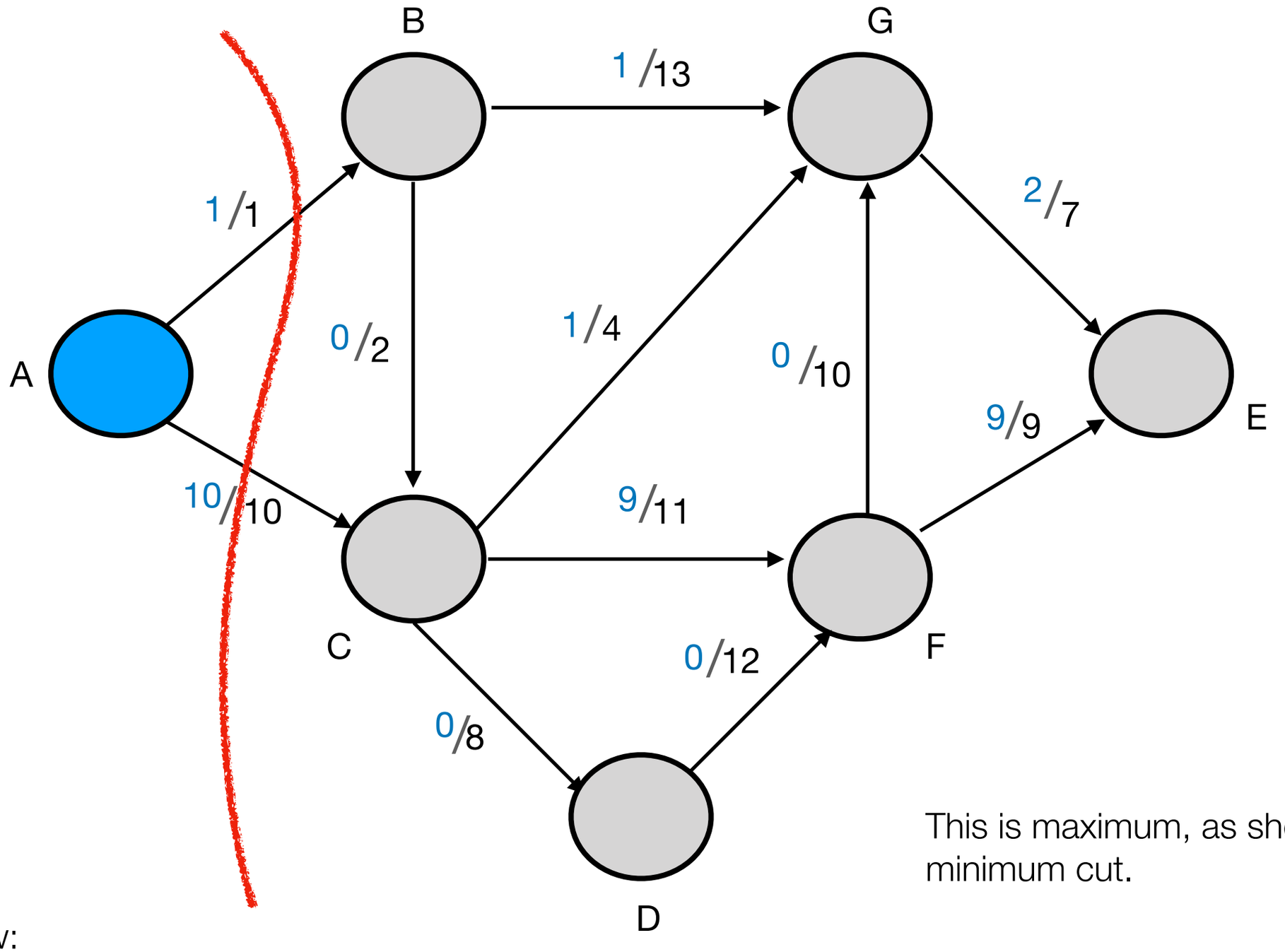
Follow Edmond-Karp's algorithm to find a maximum flow for the following network.



This is maximum, as shown by minimum cut.

Current flow:
$|f| = 11$