

7. NETWORK FLOW I

► Ford-Fulkerson demo

Lecture slides by Kevin Wayne

Copyright © 2005 Pearson-Addison Wesley

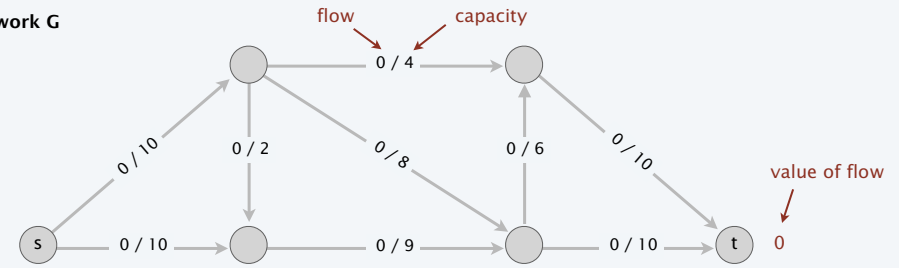
Copyright © 2013 Kevin Wayne

<http://www.cs.princeton.edu/~wayne/kleinberg-tardos>

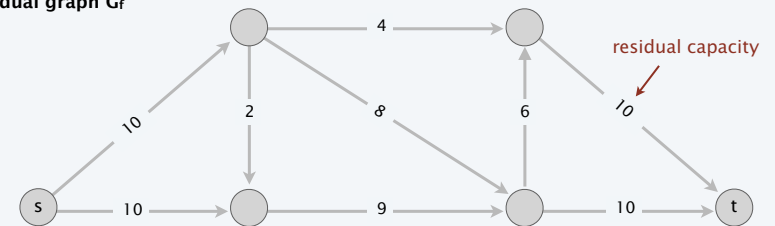
Last updated on Sep 8, 2013 6:40 AM

Ford-Fulkerson algorithm demo

network G



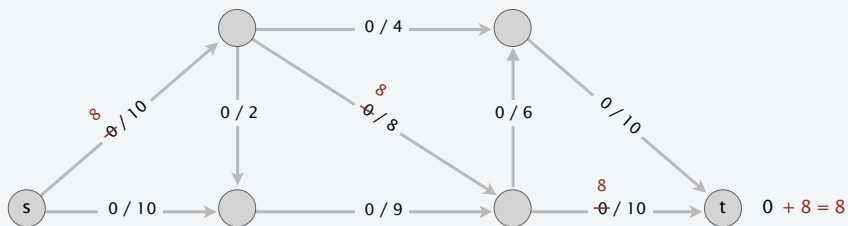
residual graph G_f



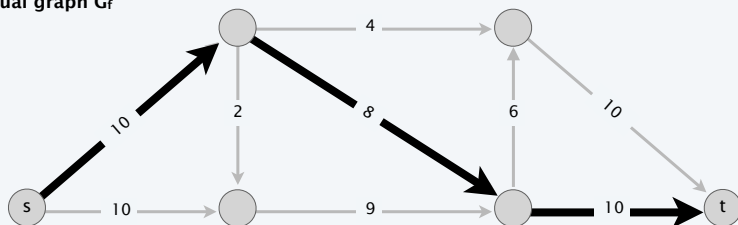
2

Ford-Fulkerson algorithm demo

network G



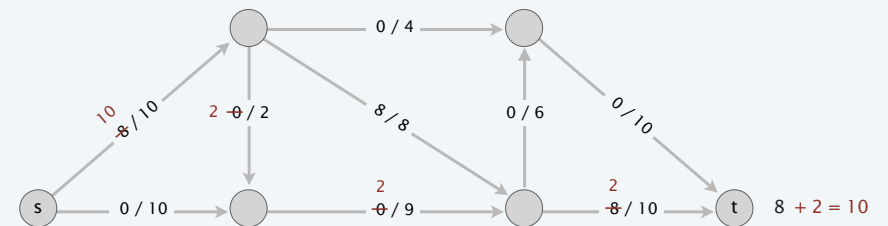
residual graph G_f



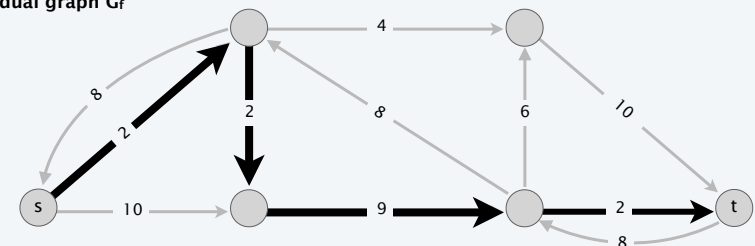
3

Ford-Fulkerson algorithm demo

network G



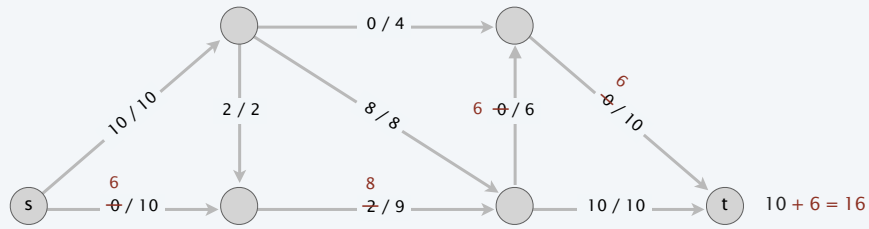
residual graph G_f



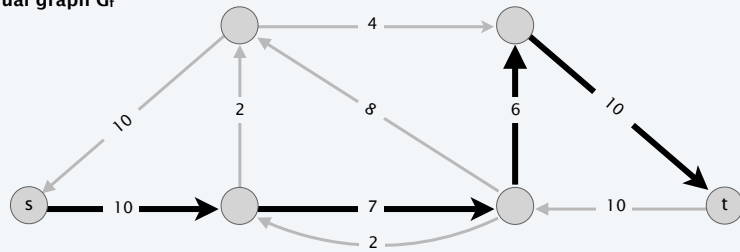
4

Ford-Fulkerson algorithm demo

network G



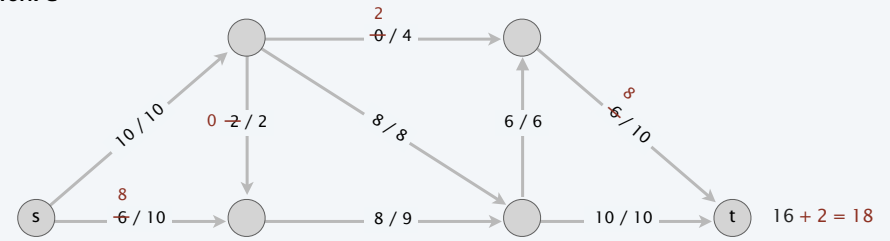
residual graph G_f



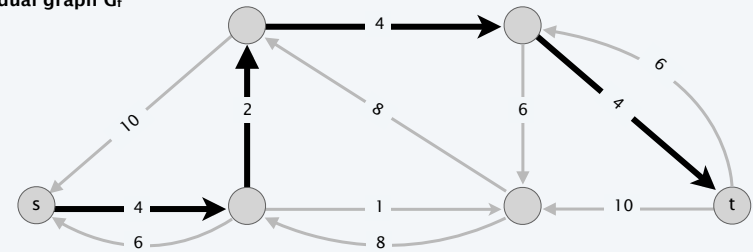
5

Ford-Fulkerson algorithm demo

network G



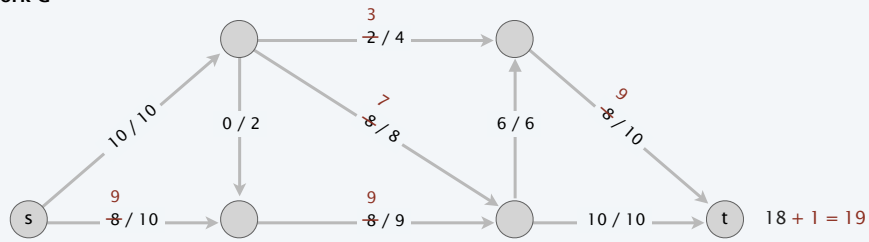
residual graph G_f



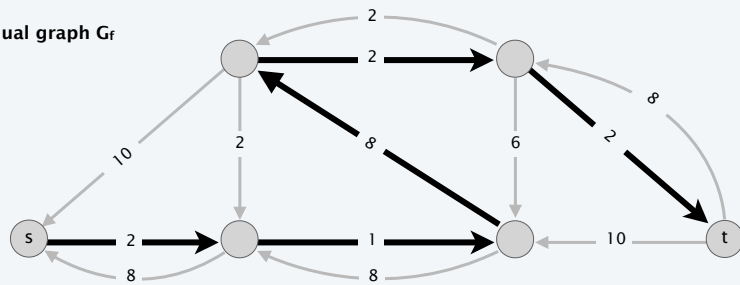
6

Ford-Fulkerson algorithm demo

network G



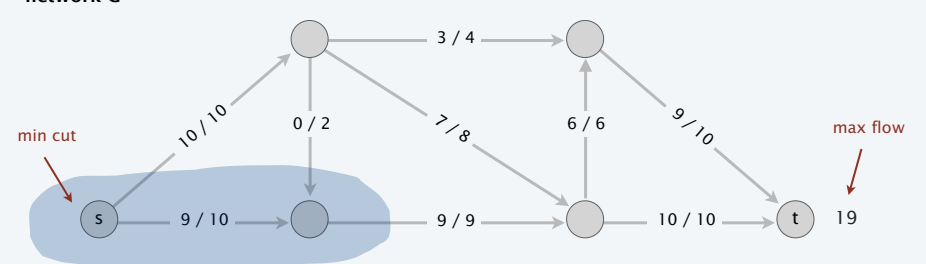
residual graph G_f



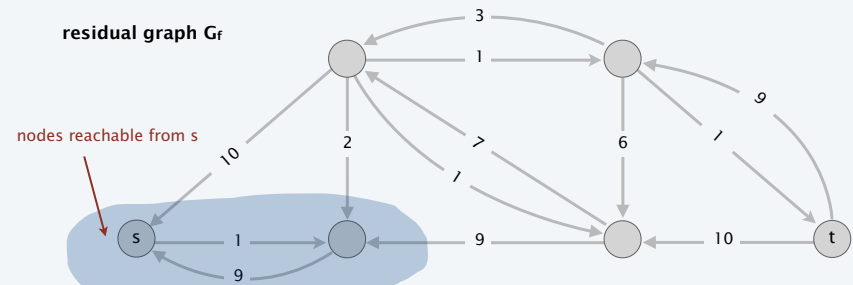
7

Ford-Fulkerson algorithm demo

network G



residual graph G_f



8