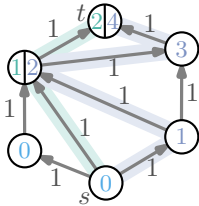
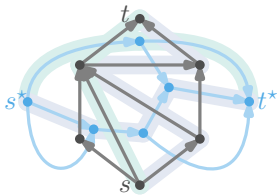


shortest path

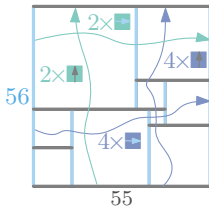
longest path



(a)



(b)



(c)