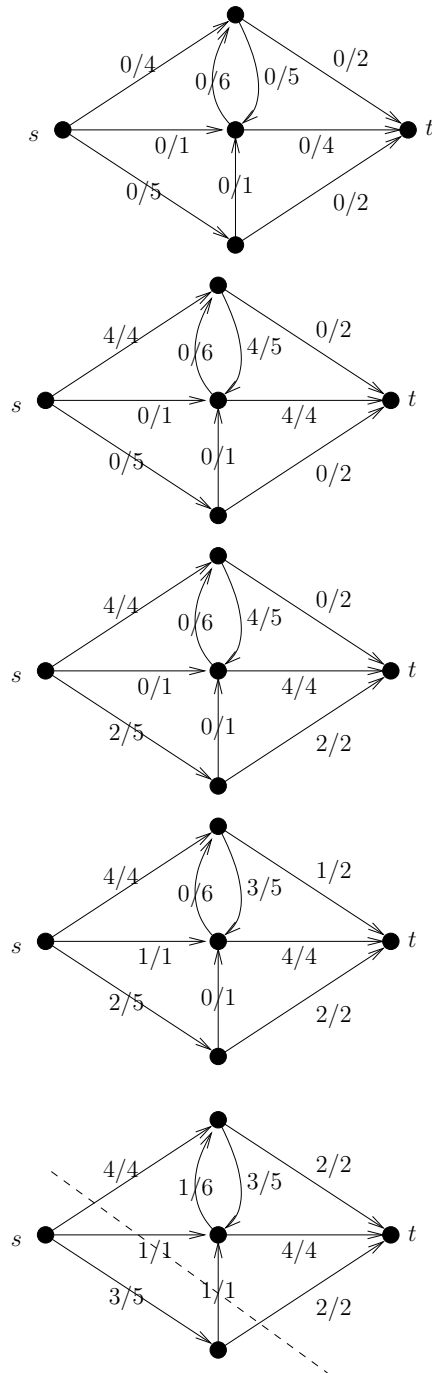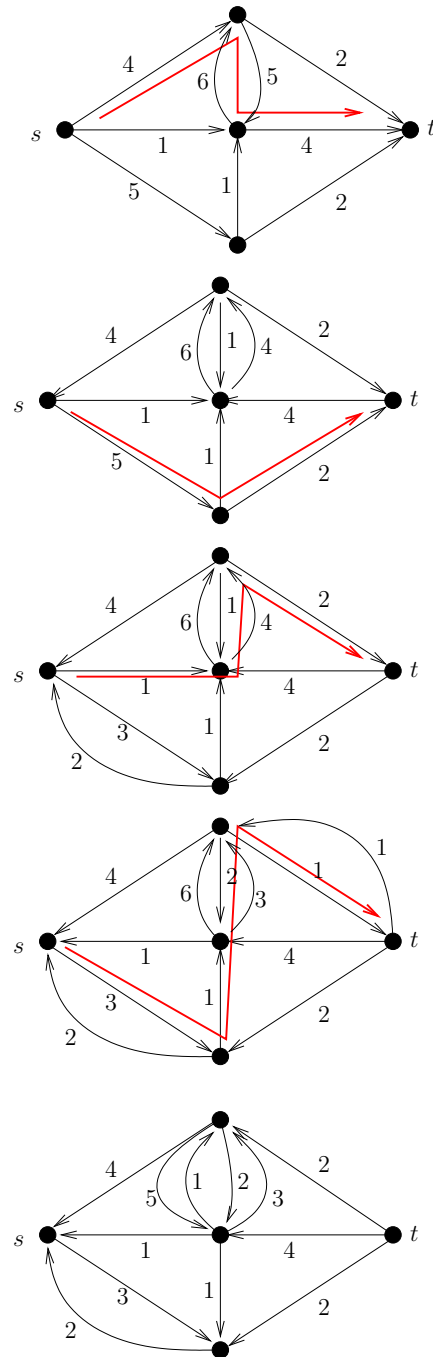1. See remarks at the end.

Successive flows   Successive residual networks

In the final two steps, when computing the new flow between the vertex in the middle and the vertex on the top: You have the choice to add

to the flow in the arc with capacity 6 or to remove from the flow in the arc with capacity 5. Both are fine, but give slightly different residual networks.

A minimal cut is indicated on the final flow. You can find it by using the remark we made after the Ford-Fulkerson algorithm, or by trying to "guess" (the second approach is less efficient). And you check it by checking that the capacity of the cut is equal to the value of the flow.