Reason why duplicate for fractional 13 and 13: Let's take a very simple example supposse in one solution we have: In our algorithm we are fixing point I as the source and solving a mux flow problem taking as sink t-11,... 53. We notice that, for all por points in 13, 4, 53, the solution is \pm . And if we try to solve the dual minimun-cut problem for each of these points, we can ended generating the exact same cut (s, T) as shown in the graph three times.