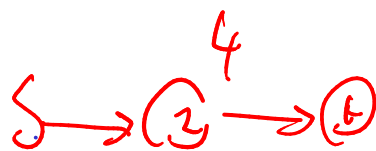
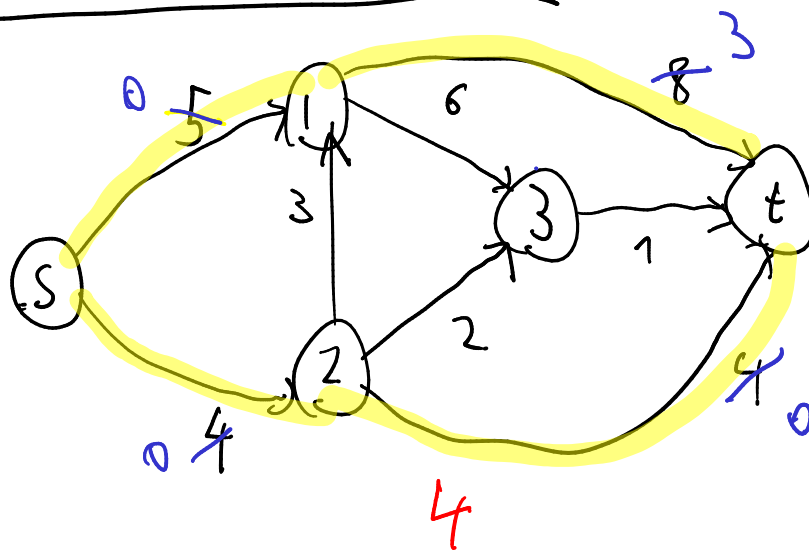
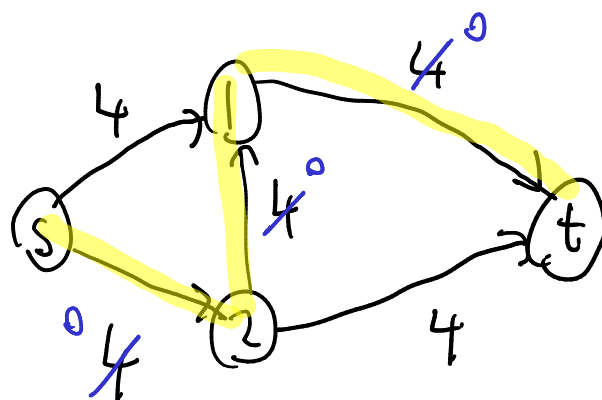


Why use residual network?

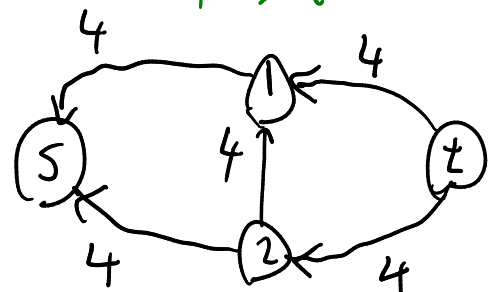
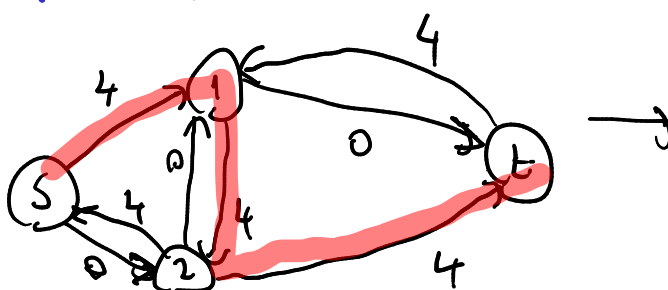


No problem, why bother with residual networks!!!  
**WAZZ!!!**

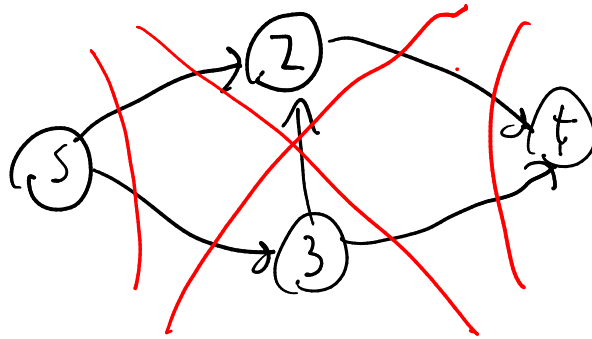


oopsl  
 No path from  
 $s \rightarrow 1 \rightarrow t$   
 as there is  
 no capacity  
 $t \rightarrow t$

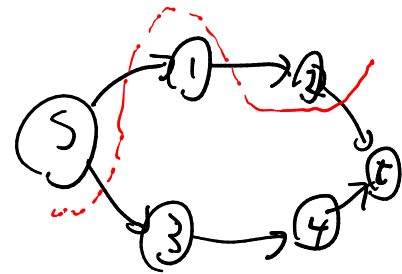
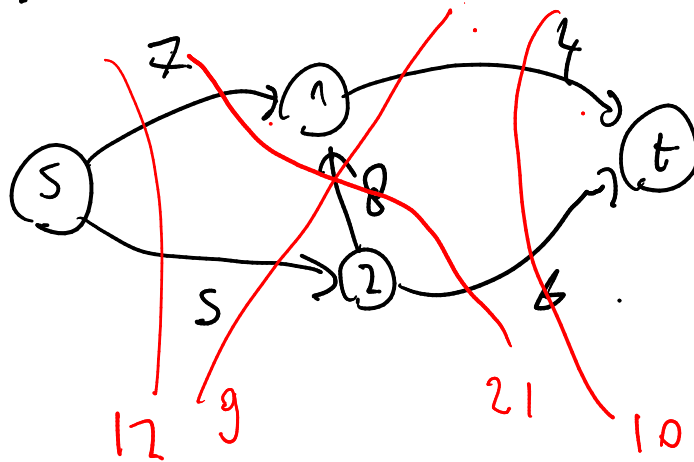
With a residual network



Number of cuts



c.g.



$$N = \{s, 1, 2, 3, \dots, n, t\}$$

