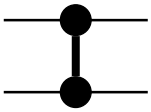
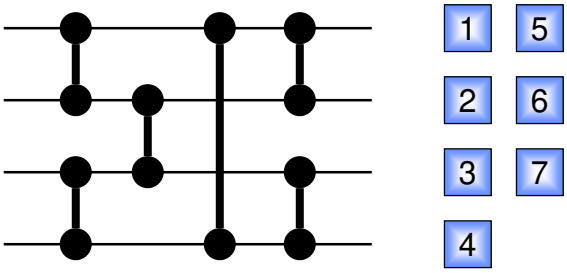
# Counting Networks

[Aspnes, Herlihy, Shavit 91]

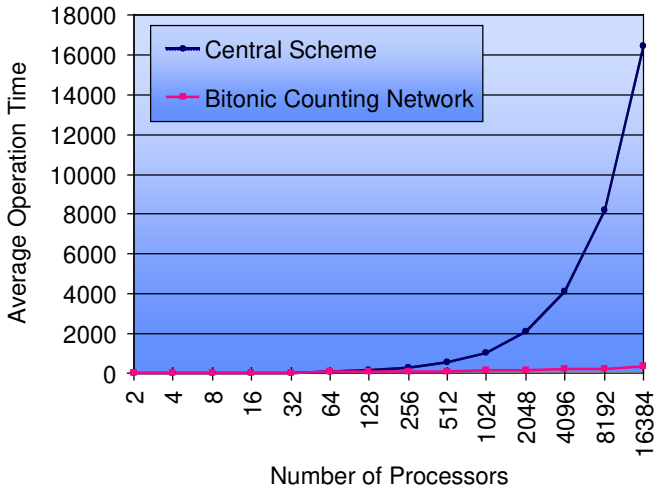
Balancer



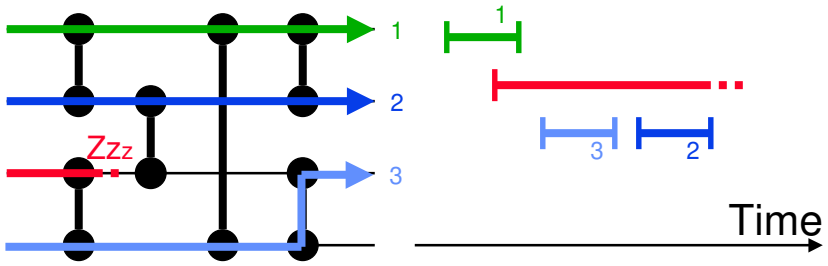
Bitonic Counting Network




# Counting Networks are fast



# ... and correct?




Counting Networks are not linearizable.

[Herlihy, Wing 90] and [Herlihy, Shavit, Waarts 91]