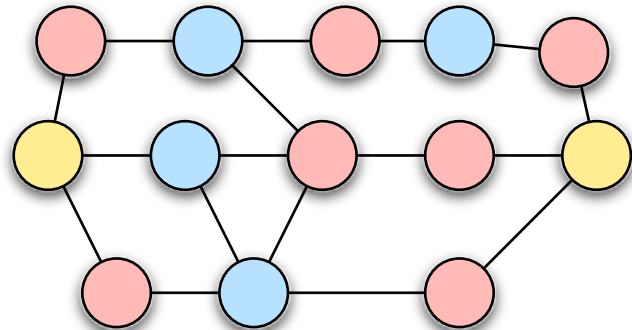
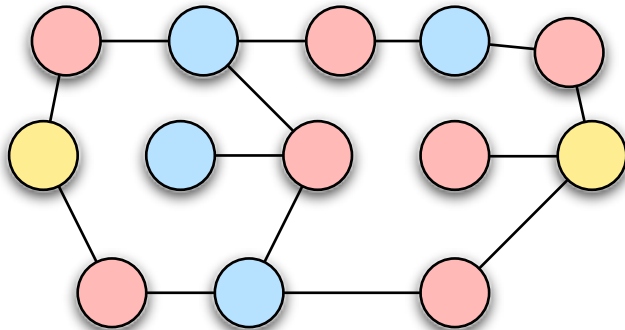


Initial graph



Edge constraints



Shortest path

