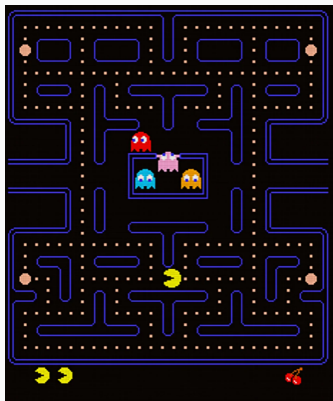


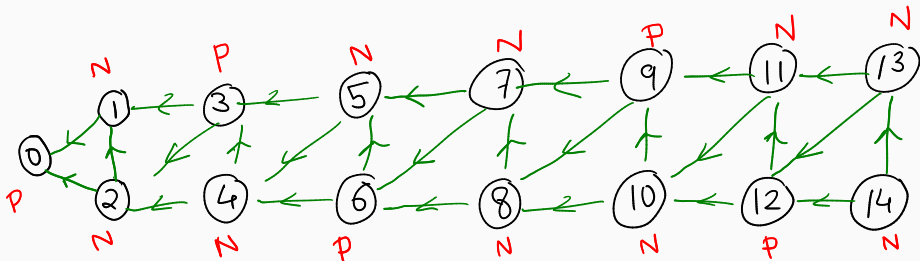
Games, graphs, and machines



October 8, 2024

Skittles game

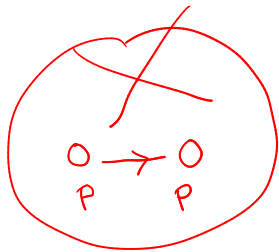
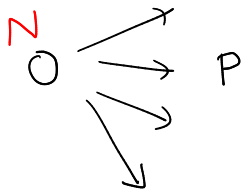
From the pile, eat 1 or 2 skittles. The player to eat the last one wins.



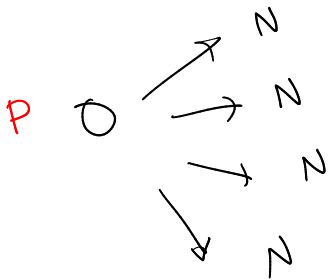
Losing = Giving opp. N pos
winning = Giving opp P pos

Can go to P \Rightarrow label N

①



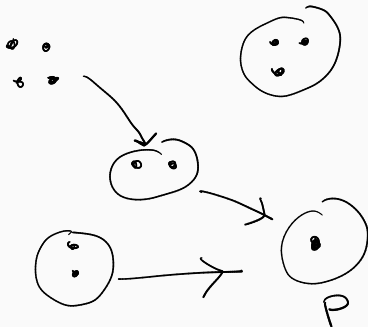
②



Game graph and strategic labelling

Chomp

<https://www.cariboutests.com/games/chomp.php?lang=en>



Strategy stealing

Who has the winning strategy?