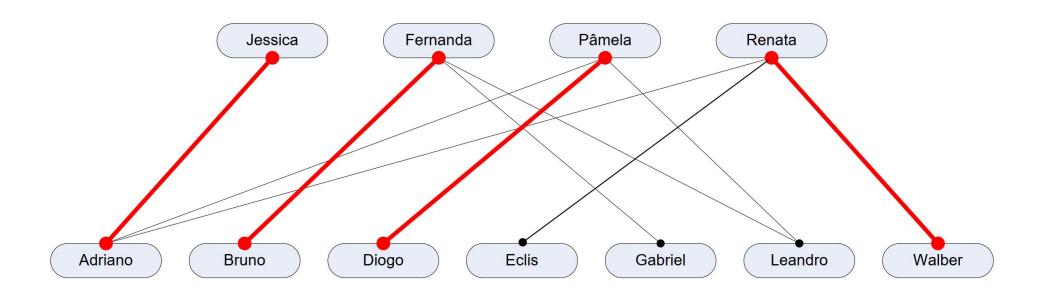


Arthur Merlin Games

- Casar 150 donzelas com 150 cavaleiros
- Colocar os 150 cavaleiros em torno da Távola Redonda
- 10**262 possibilidades
- 10**255 anos (vendo uma possibilidade por segundo)
- 10**22 idade do universo
- 10**79 prótons no mundo

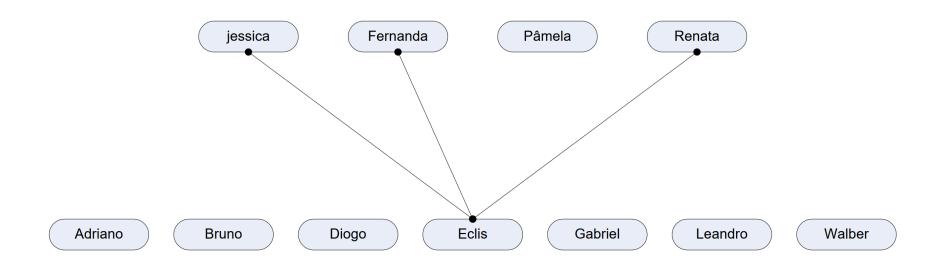


Small sample



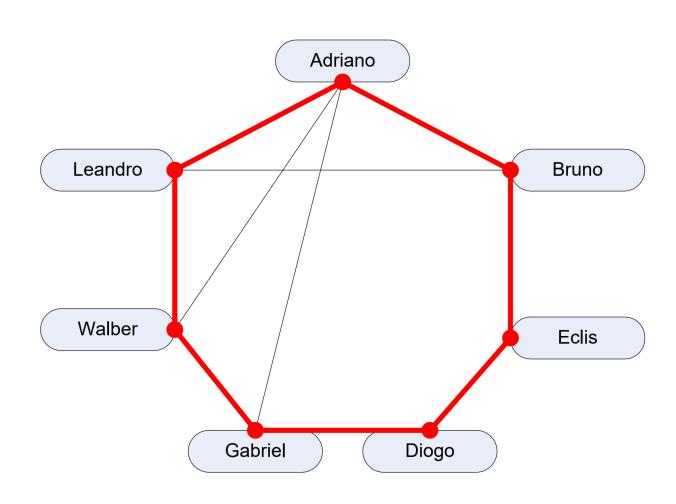
No obstruction to the goal in this sample

König theorem

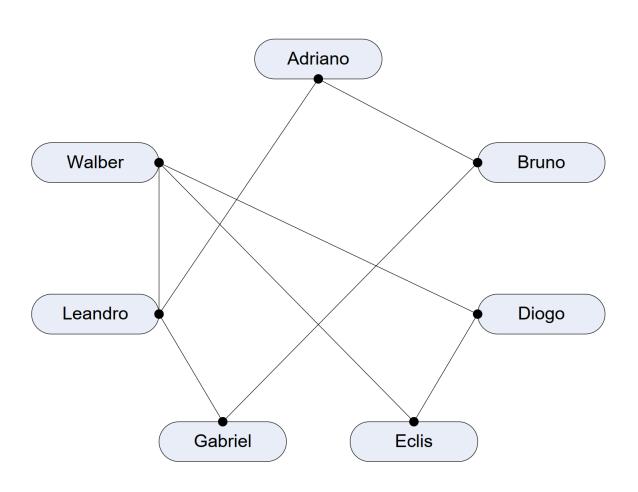


Subconjunto de donzelas com "queridos" menor Obstruction to the goal == simple certificate

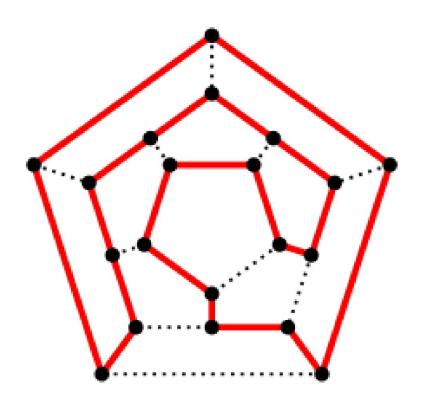
Round Table with no fight



Problematic Round Table

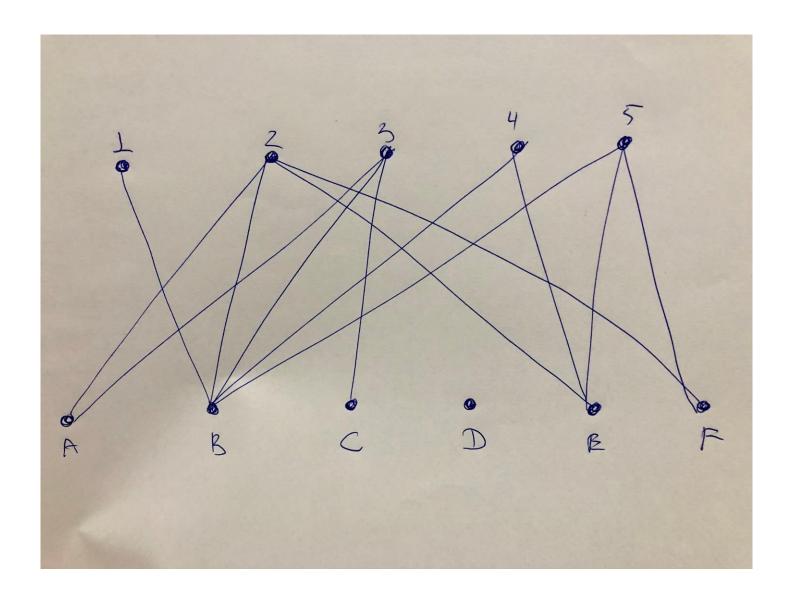


Hamiltonian Circuit

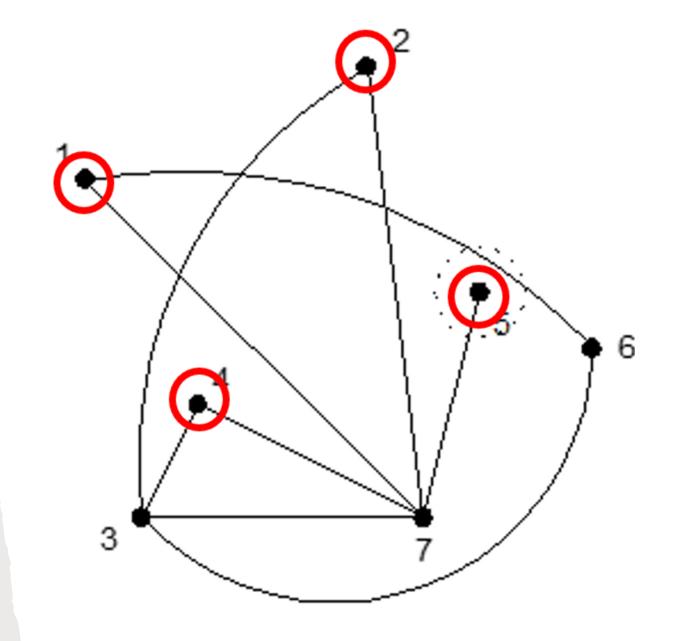


Probably no good caracterization

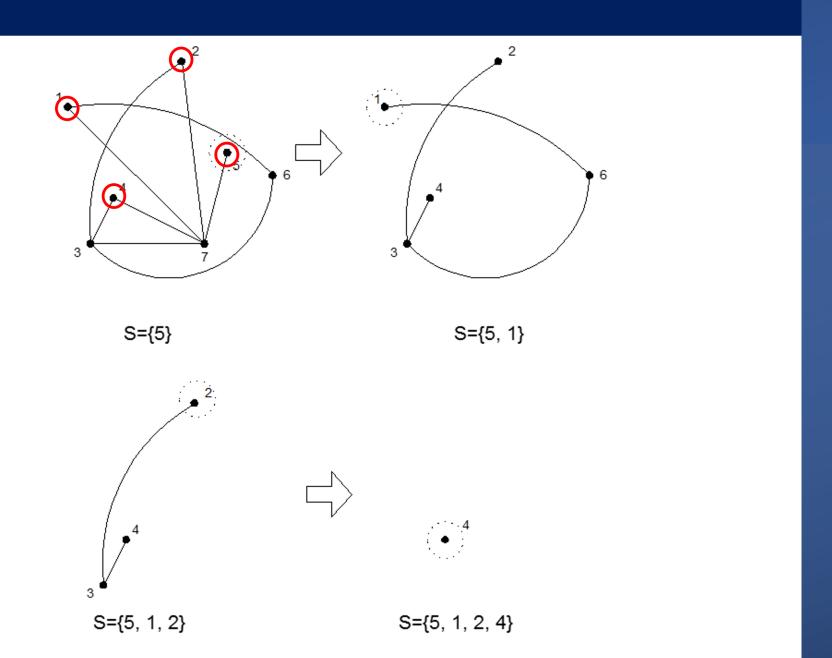
Heuristicas de aproximação



Maximum Independent Set



Minimum Degree Greedy Heuristic for MIS



bit.ly/PythonED @fmasanori