

DOTA SCIENCE

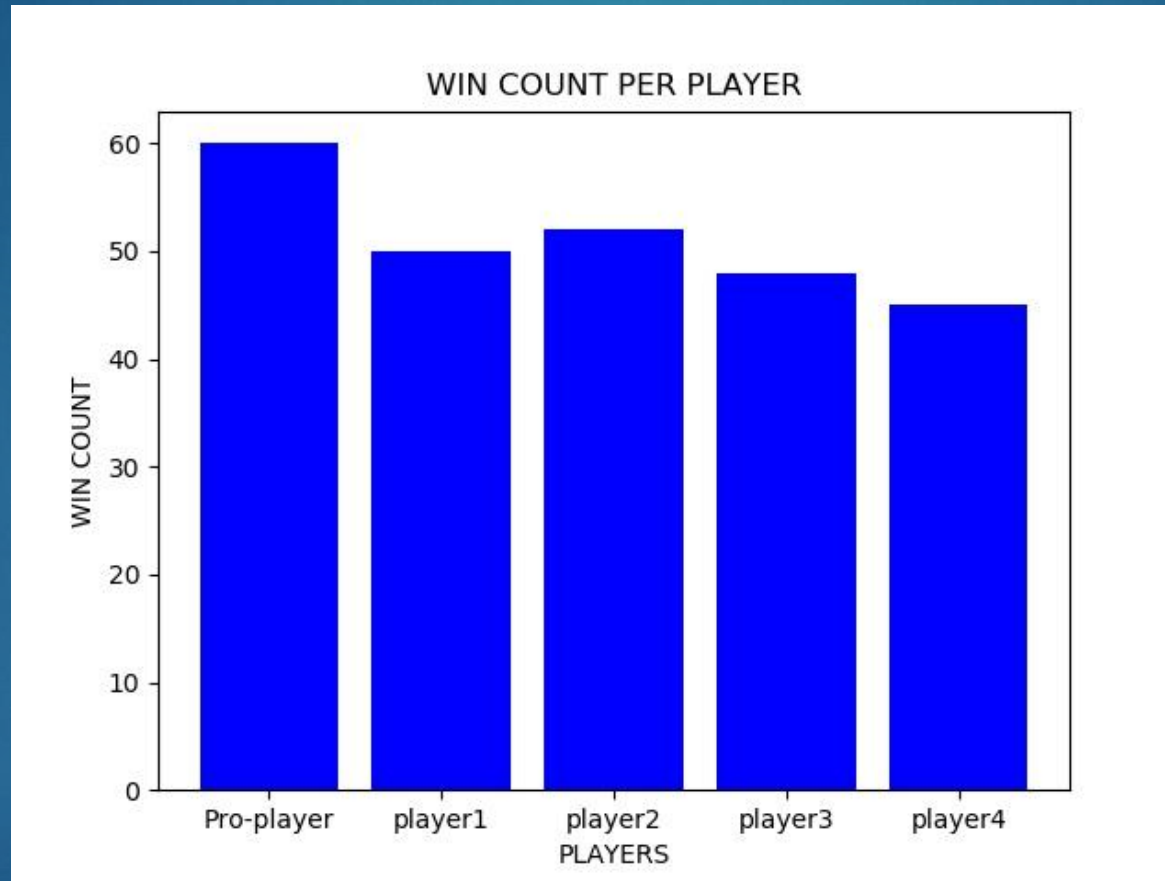


ADITHYA SREENATH CHANDRASHEKARAPURAM

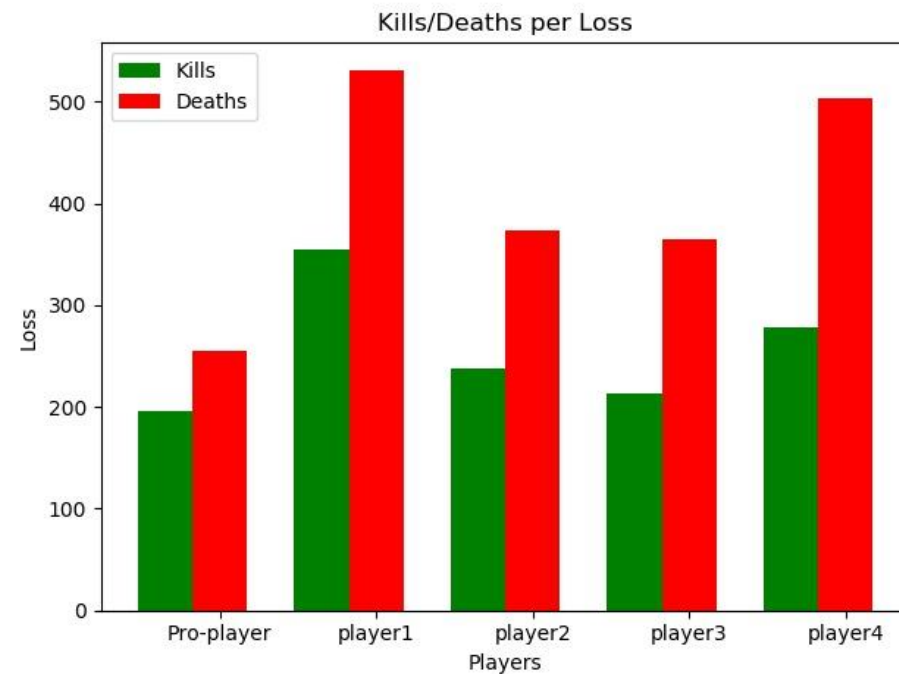
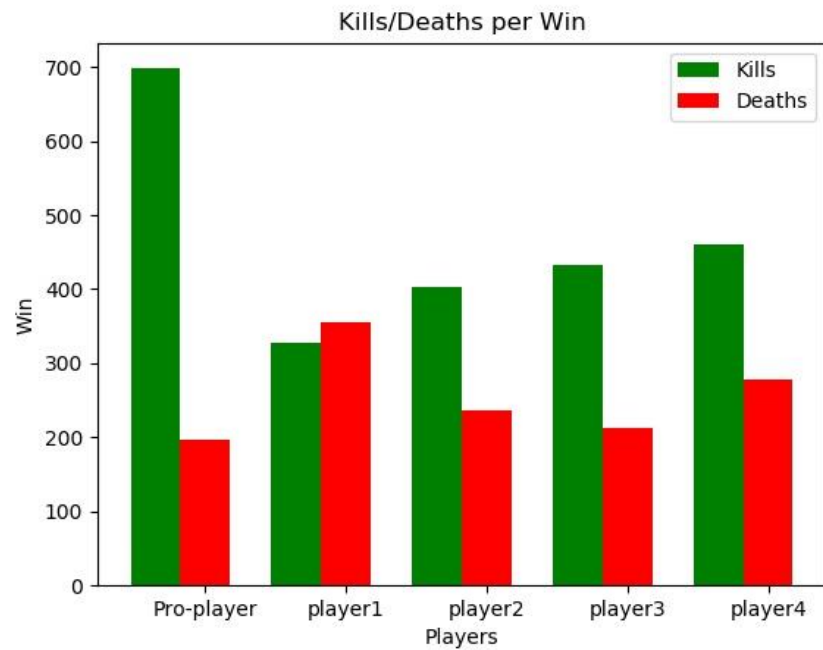
What is Dota 2?

- ▶ Popular Multiplayer Online Battle Arena (MOBA) game
- ▶ Each game has two teams with five players on each team
- ▶ Every player selects a single avatar (Hero)
- ▶ Goal of the game is to destroy the opponents main building (Ancient)
- ▶ This is achieved by gaining experience and gold during the game by killing the opponent heroes or small minions.

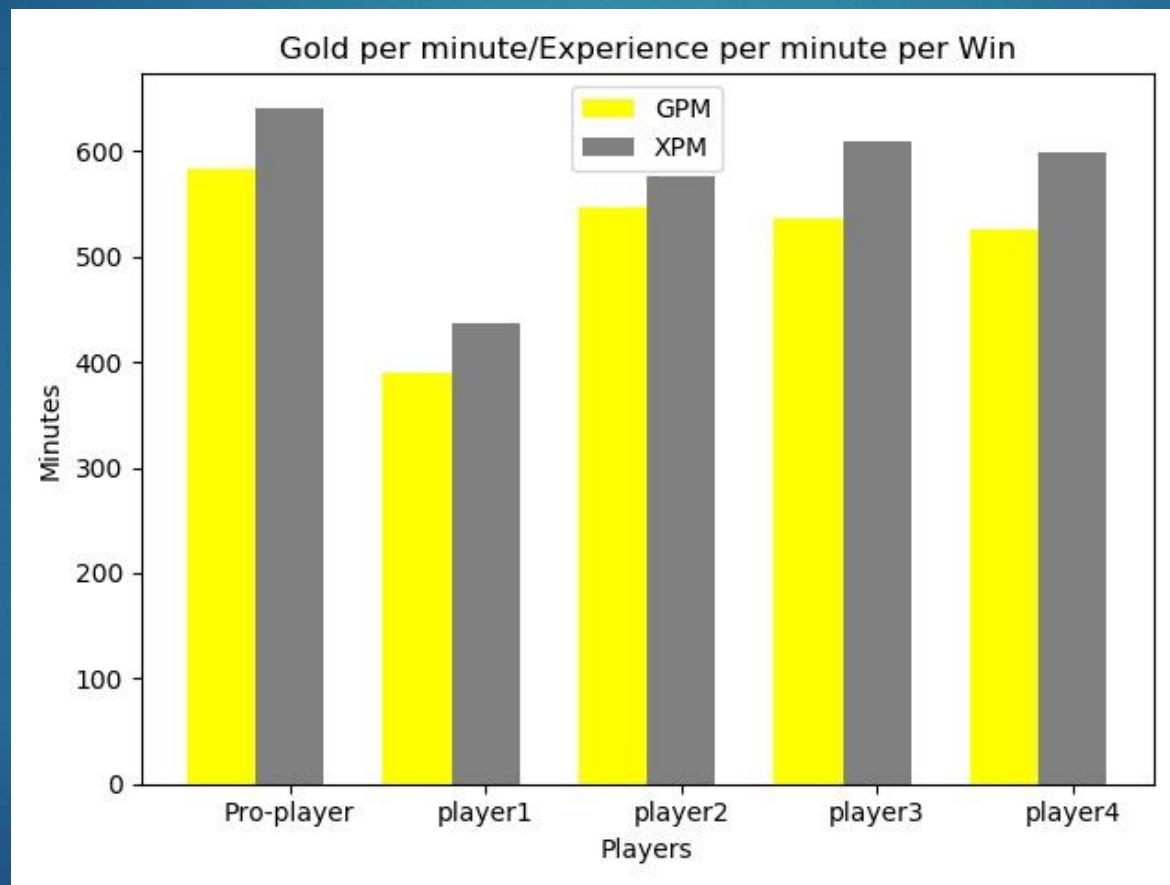
Win ratio



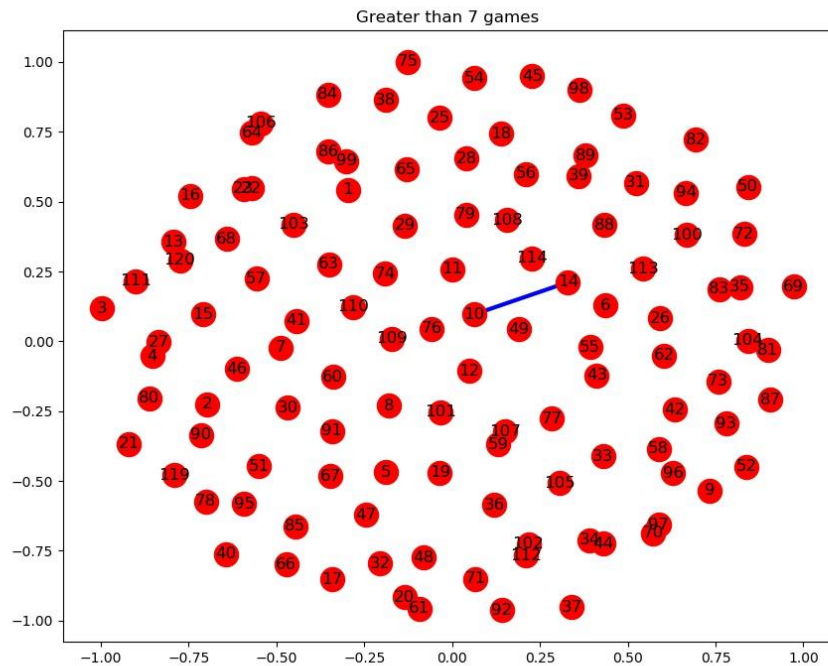
Kills/Deaths



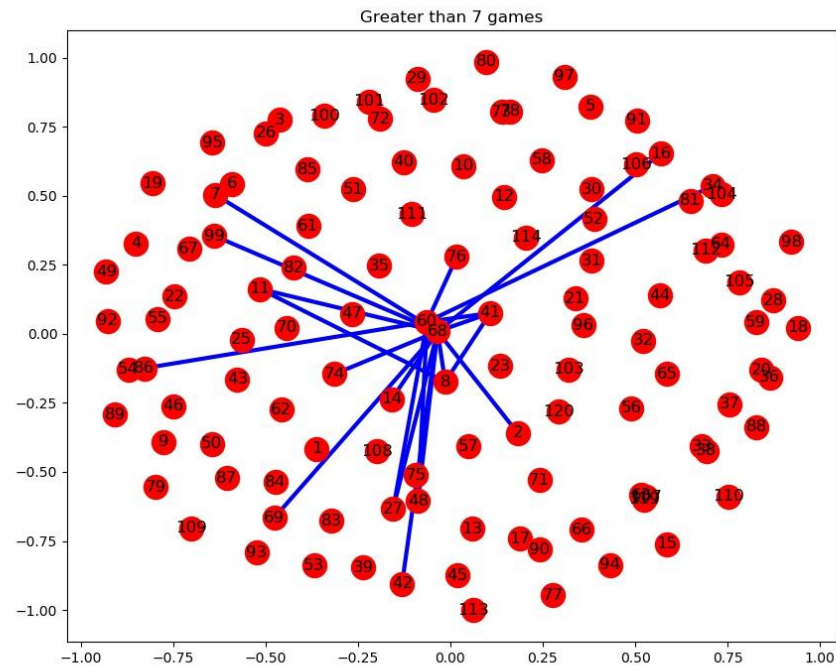
Gold/Experience



Hero-pair co-occurrence

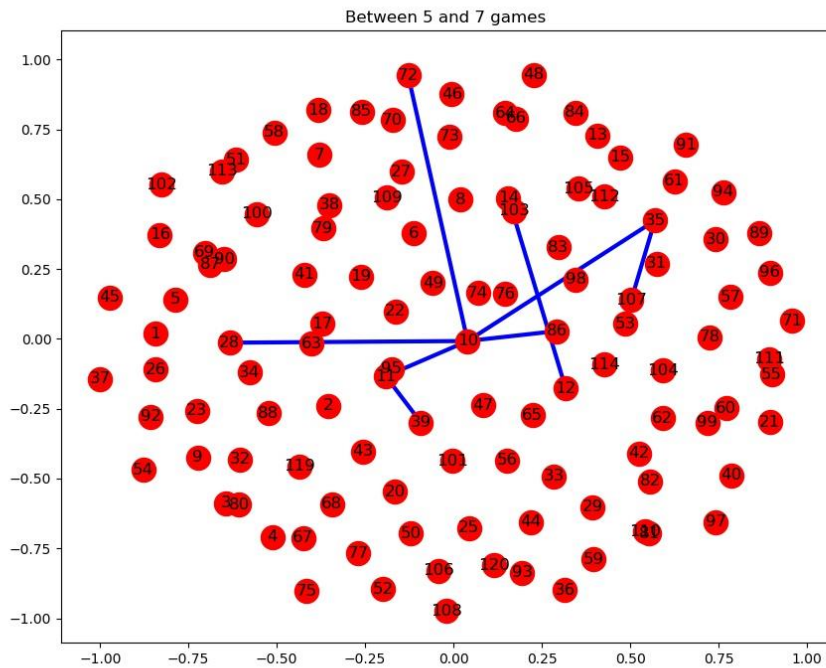


Pro

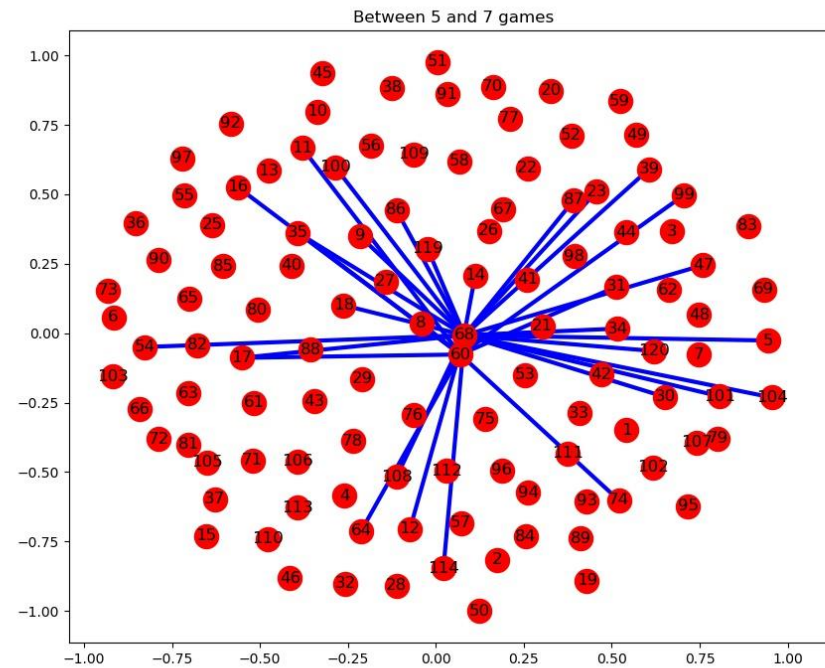


Regular

Hero-pair co-occurrence



Pro



Regular

What it takes to win?

- ▶ Increase the number of kills per game
- ▶ Decrease the number of deaths per game
- ▶ Improve the gold acquired per minute in every game
- ▶ Improve the experience gained per minute in every game
- ▶ Play a wide variety of heroes to avoid being predictable and keep the opponents guessing



THANK YOU