



## Network Analysis: Uncloaking Hidden Interrelationships in Pokémon Origins



- collecting data by voatching "Pokemen Origins" collecting data by browsing the "Pokedex" voatsite
- building two Pokamen networks for Pokamen buttles:
- one for Polimon type dusses
- examining both notworks with now techniques.
- statistical metuvent science
- visudisation
- lay findings:
- dithough there are 76 Polæmon in Polæmon Origins, less than 10 Polæmons play an important role Polæmons can be divided into 3 dasses: it exists an optimal Polæmon type class in Polæmon Origins





Research questions to Pokaman Origins:

- DAre some Pokamons more important than other Pokamons?
- 2) Do always the same Pokemons fight with each other?
- 3) Are the Pokemen type disses as well belanced as in the computer games?

### The dim of the project is:

- to solve the research questions to get deeper insights into Vokémen Origins to develope further research questions



# Mechacionies



Data collection by hand.

- vyatahing in groups "Polamon Origins" malang notes
- discussing the results ( + with Volanon experts )

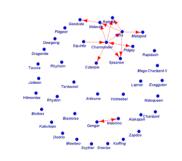




Optimal Poliman type: Rock-Ground

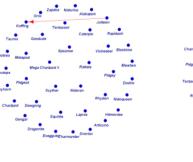


- data visualization with R
- network metrics in R
- discrete disjoint timeline evaluation of the Polemon battle graph

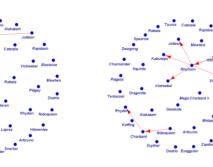


Episode 1

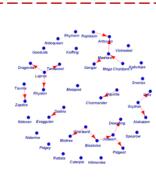




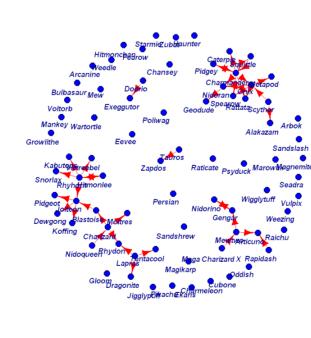
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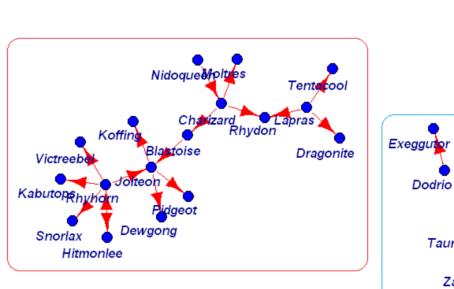
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Erisode 4

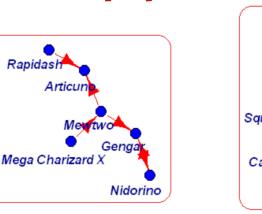


Erisodes 14



3 big battle events within all exisoles!

3 battle dusters



" $X \rightarrow Y'$  means "Y was defeated by X'.

The battle dusters grow around just a few good/strong Pokémens.



## There are 3 classes of Vokémons:

- good/strong Polamons bad/vvodk Polamons
- gadgetry Pokamans

The fevy good/strong Pokémens build the main battle dusters.

Unlike in the computer game exists in Pokaman Origins a superior type class of Pokamans: the Rock Ground type class





Tauros

Zapdos

https://www.youtube.com/watah?v=18\_xsq2scok
Elist=VLvv5cV@jm7/hp8587/F7/cp9\_7/\_49it82b\_p3

http://polamondanet/polacex