# Avengers ELO Analysis

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### Libraries and functions

### Read Data

 $lorem\ ipsum\ \dots$ 

## Tidy the df

Before making the real analysis, I need to tidy my df. In detail I need to  $\dots$ 

TODO: LIST

Manage (winner) charater lists

Manage "number-charater" pairs

Some ramndom statistics about the data frame

A list of all the charaters

Victories, lossen, ecc...

Classifing avengers with ELO

Prepare the df for elo

The ELO Algorithm

First test