

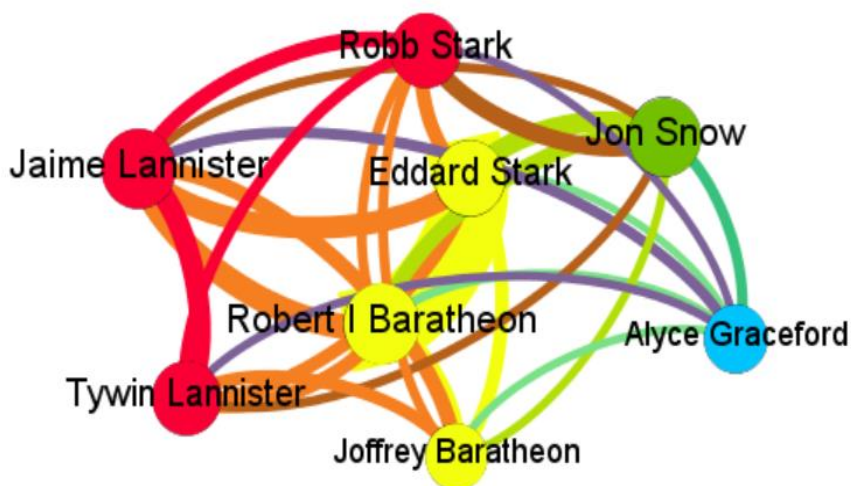
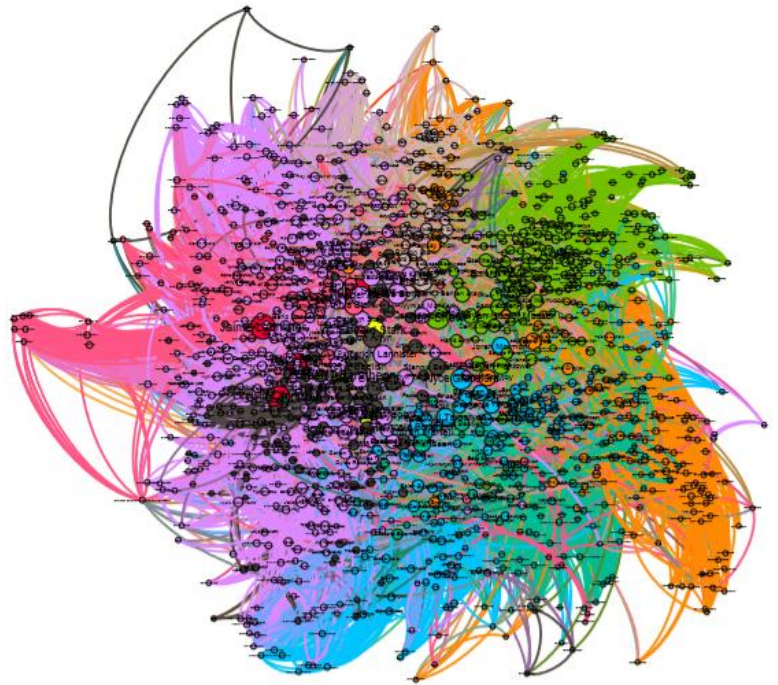
## GAME OF THRONE – BOOK 1 – GEPHI

With Gephi, I designed a graph representing “interactions” between characters and that according to data a gexf file.

So, the higher the number of interaction is, the more important the character is.

Here, I choose to represent every interaction. So as thought, we have a graph with many many characters represented, and so unreadable. However, we can see that they are divided into several groups, there are many interaction in a group of the same color.

1211 nodes=characters & 27865 links between them.



Then I decided to affined my graph, so I reduce degree that means we have then only the characters who interacted at least 378 times (the most interactive characters has 578). Meaning: theses ones are the mains characters. Here we have 8 nodes for 28 links.  
8nodes  $\rightarrow$  0.66% of all characters  
28 links  $\rightarrow$  0.1 % of all links present in the book.