Given the following table:

| Origin | Destination | Weight |
|---|---|---|
| Lapo | Nicola | 3 |
| Lapo | Giorgio | 2 |
| Giorgio | Francesca | 3 |
| Yuri | Francesca | 4 |
| Lapo | Francesca | 4 |
| Yuri | Lapo | 1 |
| Yuri | Nicola | 1 |
| Yuri | Emma | 2 |
| Emma | Nicola | 3 |
| Emma | Alice | 4 |
| Francesca | Alice | 5 |
| Alice | Yuri | 2 |
| Alice | Giorgio | 1 |

(a) Create a Directed Weighted Graph;

(b) Calculate the main topology measures and put everything in a table;

(c) Draw the graph where nodes' size is given by the betweenness and the color is related with the degree.

Please, write a report table, graphs and the (commented) python code(s). I do suggest you to use latex. You are expected to deliver a .pdf file of the report plus the python file(s). Please, send everything by email to Francesco Campigli and me.