A Title

Daniel Ramos
81620

Miguel Tavares
83528

Ricardo Brancas
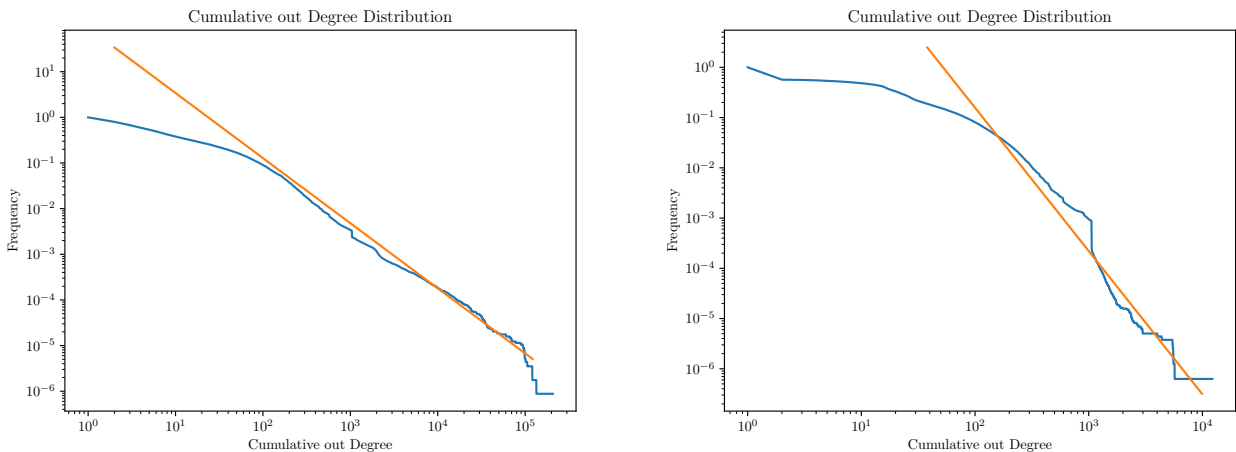83557

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1 Introduction

The goal of this project is to analyse and characterize a real world network, and to get acquainted with tools and methods which will be useful in following endeavours. As such, we have chosen to analyse a snapshot of the portuguese section of Wikipedia [1]; we have chosen such a large network in order to get familiarized with tools such as Webgraph [2].

To analyse our data we use Webgraph, including snippets of code made available by Prof. Alexandre Francisco [3].

2 Results

Presented in figures 1a and 1b

(a) Cumulative in-degree distribution.

(b) Cumulative out-degree distribution.

Figure 1: Degree distributions.

3 Discussion

References

[1] Wikipedia links, portuguese network dataset – KONECT, April 2017.
http://konect.uni-koblenz.de/networks/wikipedia_link_pt

[2] Webgraph
http://webgraph.di.unimi.it/

[3] A P Francisco: Wegraph related stuff
http://web.ist.utl.pt/aplf/code/webgraph/