

# THE STRUCTURAL DIMENSION OF COOPERATION

Nice subtitle

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# Introduction

An insightful first sentence. Followed by an insightful first paragraph. and so on and so forth.

## **1.1 So here we go**



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# Theory: Groups and Communities

A long and probably boring discussion of the theoretical foundations of the Thesis.

## **2.1 Groups**

Most of the content of the Structural Cohesion paper published at JoSS.

## **2.2 Communities**

Discussion of Collaborative Communities following mostly Adler and Heckscher (2006)





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## Empirical Case: The Debian Project

Adapt most of the content on Debian (tesina mostly but maybe also some more recent content). Ideally should not be too long.



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## Empirical case: The CPython project

Analysis as in the chapter written along with Fabrizio (also look for the recent thesis reports).



## Conclusion a Future Work

There is still a lot of work to be done.



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## Bibliography

Adler, P. and C. Heckscher (2006). *The Firm as a Collaborative Community: Reconstructing Trust in the Knowledge Economy*. Oxford University Press, Oxford, UK.





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## Software implementations

I've implemented most of the graph theoretic measures discussed and proposed in this thesis on top of NetworkX: a free software Python package for the analysis of complex networks.