# Topology Management in Peer-to-Peer Systems

Jorge J. Gómez

January 20, 2011

### 1 Problem Statement

Using an algorithm based on the paper [1] by Jelasity and Babaoglu . . .

## 2 Approach

How I went about this

## 3 Results and Figures

Definitely a plot on how the sum of lengths decreased over time and perhaps the node connectivity graphs if you can learn how to do that.

#### 4 Conclusions

Short thoughts on the project.

#### References

[1] Mrk Jelasity and Ozalp Babaoglu. T-man: Gossip-based overlay topology management. In Sven Brueckner, Giovanna Serugendo, David Hales, and Franco Zambonelli, editors, *Engineering Self-Organising Systems*, volume 3910 of *Lecture Notes in Computer Science*, pages 1–15. Springer Berlin / Heidelberg, 2006.