

Technical Report

Efficient, Proximity-Preserving Node Overlap Removal

Claire Pennarun
Tatiana Rocher

Bordeaux 1
Projet d'Etude et de Recherche

December 1, 2013

Contents

1	Subject presentation	2
2	State of the art and bibliography	3
3	Description of the PRISM algorithm	4
4	Implementation within Tulip	5
5	Tests and results	6
6	Conclusion	7

Chapter 1

Subject presentation

This work is based on [1]

Chapter 2

State of the art and bibliography

Chapter 3

Description of the PRISM algorithm

Chapter 4

Implementation within Tulip

Chapter 5

Tests and results

Chapter 6

Conclusion

Bibliography

- [1] Gansner Emden R. and Hu Yifan. Efficient node overlap removal using a proximity stress model. In *Graph Drawing*, pages 206–217, 2008.