



Project Title

Optional Subtitle

Your name<sup>1</sup>

Name of your degree

Supervisor's name

Submission date: Day Month Year

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## **Abstract**

Summarise your report concisely.

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# Chapter 1

## title of first chapter

This is just a bare minimum to get started. There is unlimited guidance on using latex,  
e.g. <https://en.wikibooks.org/wiki/LaTeX>. You are still responsible to check the  
detailed requirements of a project, including formatting instructions, see

[https://moodle.ucl.ac.uk/pluginfile.php/3591429/mod\\_resource/content/7/UGProjects2017.pdf](https://moodle.ucl.ac.uk/pluginfile.php/3591429/mod_resource/content/7/UGProjects2017.pdf)

Leave at least a line of white space when you want to start a new paragraph.

Mathematical expressions are placed inline between dollar signs, e.g.  $\sqrt{2}$ ,  $\sum_{i=0}^n f(i)$ , or in

display mode

$$e^{i\pi} = -1$$

Params	Original Edges	Found Edges	Degree Mean	ESP Mean	Geodesic Mean	Found Sigma
0.1	43130.0 ± 93.362	43104.9 ± 143.804	0.041 ± 0.011	0.009 ± 0.005	0.002 ± 0.002	0.101
0.4	27189.55 ± 640.845	29636.35 ± 689.508	0.027 ± 0.005	0.009 ± 0.002	0.055 ± 0.01	0.353
0.7	15117.25 ± 614.115	20194.2 ± 840.469	0.026 ± 0.003	0.013 ± 0.001	0.102 ± 0.015	0.54
1.0	8803.85 ± 340.126	15132.5 ± 625.328	0.029 ± 0.003	0.021 ± 0.003	0.116 ± 0.012	0.692
1.3	5670.45 ± 267.62	12100.25 ± 619.076	0.032 ± 0.005	0.035 ± 0.004	0.213 ± 0.014	0.827
1.6	3932.05 ± 190.09	10055.65 ± 577.409	0.038 ± 0.007	0.049 ± 0.007	0.193 ± 0.021	0.931
1.9	2875.45 ± 141.448	8445.35 ± 445.096	0.047 ± 0.006	0.067 ± 0.01	0.15 ± 0.006	1.031
2.2	2193.35 ± 198.79	7635.75 ± 556.899	0.054 ± 0.007	0.087 ± 0.012	0.212 ± 0.032	1.114
2.5	1748.05 ± 100.652	6648.15 ± 282.449	0.059 ± 0.007	0.106 ± 0.01	0.319 ± 0.035	1.207
2.8	1373.05 ± 72.902	5926.8 ± 324.109	0.074 ± 0.01	0.135 ± 0.018	0.423 ± 0.038	1.279
3.1	1119.85 ± 73.69	5308.15 ± 302.885	0.084 ± 0.008	0.157 ± 0.015	0.53 ± 0.033	1.354
3.4	956.9 ± 85.487	5005.3 ± 451.206	0.096 ± 0.01	0.174 ± 0.02	0.628 ± 0.05	1.415

Original Edges	Found Edges	Degree Mean	ESP Mean	Geodesic Mean	Found Sigma
$5175.8 \pm 365.601$	$11526.75 \pm 657.966$	$0.033 \pm 0.004$	$0.037 \pm 0.005$	$0.213 \pm 0.016$	0.85

Params	Original Edges	Found Edges	Degree Mean	ESP Mean	Geodesic Mean	Found Sigma
0.1	$42868.2 \pm 141.466$	$42863.3 \pm 169.032$	$0.037 \pm 0.008$	$0.008 \pm 0.003$	$0.002 \pm 0.001$	0.108
0.4	$26385.8 \pm 684.281$	$29270.35 \pm 763.663$	$0.026 \pm 0.004$	$0.008 \pm 0.002$	$0.064 \pm 0.013$	0.369
0.7	$14230.05 \pm 543.076$	$19551.8 \pm 846.048$	$0.025 \pm 0.003$	$0.012 \pm 0.001$	$0.087 \pm 0.017$	0.563
1.0	$8355.55 \pm 433.024$	$14961.15 \pm 887.904$	$0.028 \pm 0.005$	$0.02 \pm 0.003$	$0.138 \pm 0.009$	0.713
1.3	$5626.3 \pm 411.295$	$11856.55 \pm 715.083$	$0.031 \pm 0.004$	$0.03 \pm 0.003$	$0.192 \pm 0.008$	0.825
1.6	$3725.75 \pm 176.928$	$9678.85 \pm 498.114$	$0.038 \pm 0.005$	$0.05 \pm 0.006$	$0.168 \pm 0.022$	0.947
1.9	$2692.35 \pm 168.648$	$8204.8 \pm 461.309$	$0.042 \pm 0.006$	$0.068 \pm 0.005$	$0.173 \pm 0.025$	1.048
2.2	$2064.1 \pm 151.888$	$7461.6 \pm 467.695$	$0.056 \pm 0.008$	$0.085 \pm 0.01$	$0.257 \pm 0.041$	1.135
2.5	$1623.1 \pm 114.044$	$6509.0 \pm 331.912$	$0.063 \pm 0.007$	$0.107 \pm 0.012$	$0.36 \pm 0.032$	1.218
2.8	$1315.05 \pm 119.361$	$5812.85 \pm 368.36$	$0.081 \pm 0.013$	$0.129 \pm 0.019$	$0.479 \pm 0.044$	1.294
3.1	$1038.65 \pm 72.99$	$5128.05 \pm 299.654$	$0.088 \pm 0.009$	$0.152 \pm 0.017$	$0.593 \pm 0.033$	1.382
3.4	$859.8 \pm 70.204$	$4784.05 \pm 368.835$	$0.102 \pm 0.01$	$0.196 \pm 0.02$	$0.662 \pm 0.035$	1.457

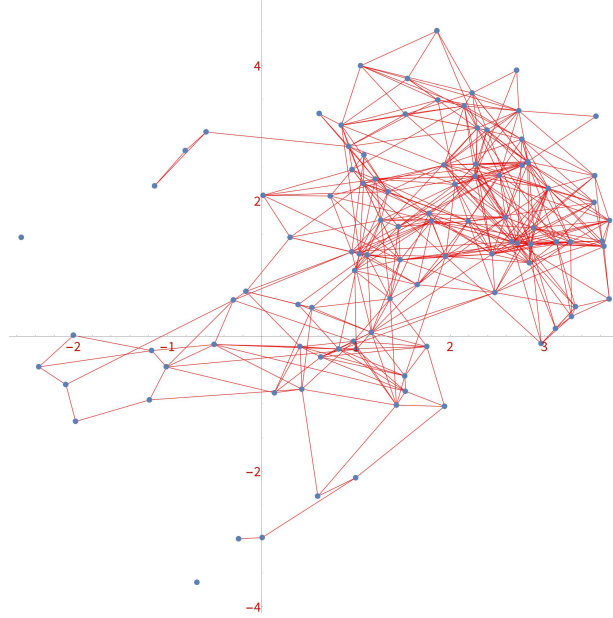


Figure 1.1:  $(0, 0)$ ,  $(2, 2)$ ,  $1.5 * \text{id}$ ,  $\text{id}$

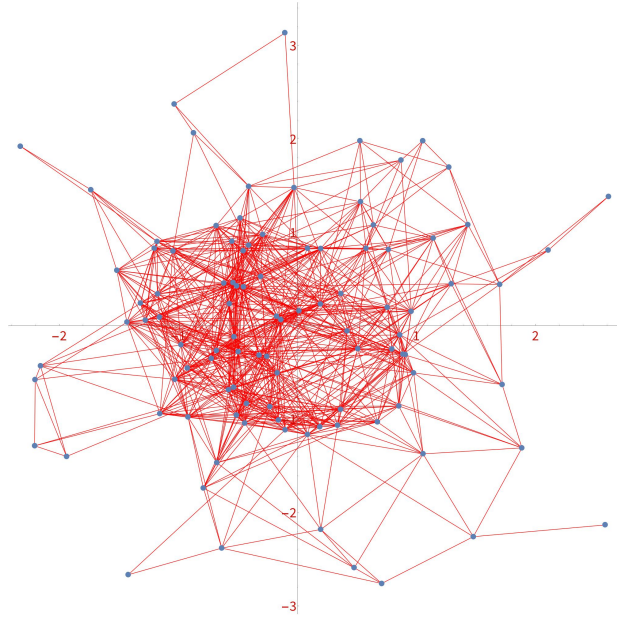


Figure 1.2: 15 deg, id

and another way, this time with labels,

$$A = B \wedge B = C \rightarrow A = C \quad (1.1)$$

$$\rightarrow C = A \quad (1.2)$$

note that

$$n! = \prod_{1 \leq i \leq n} i \quad (1.3)$$

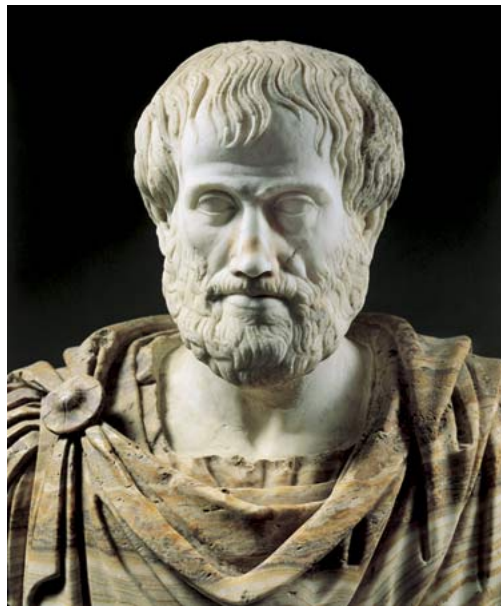
$$\int_{x=1}^y \frac{1}{x} dx = \log y \quad (1.4)$$

We can refer to labels like this (1.1).

# Chapter 2

## title of second chapter

Often lots of citations here (and elsewhere), e.g. [Rey97] or [Pri70, Theorem 2.3]. Bibtex can help with this, but is not essential. If you want pictures, try



You can use

- lists
- like this

or numbered

1. like this,

2. or this

but don't overdo it.



# Chapter 3

## title of third chapter

If you have a formal theorem you might try this.

**DEFINITION 1** *See definition 1.*

PROOF:

By induction over  $n$ .  $\square$

## Chapter 4

etc.

# Bibliography

- [Pri70] A. Prior. The notion of the present. *Studium Generale*, 23: 245–248, 1970.
- [Rey97] M. Reynolds. A decidable temporal logic of parallelism. *Notre Dame Journal of Formal Logic*, 38(3): 419–436, 1997.

# Appendix A

Other appendices, e.g. code listing