

The School of XXXXXX

Scotland Water - XXXXX

by

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Supervised by
Dr ??? ???

Own Work Declaration

Here comes your own work declaration

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Executive summary

Here I will write a very good, precise and brief executive summary.

1 Introduction

2 Background

Lead has many virtues when it comes to making pipes, water tanks, and taps because of its low melting point and resistance to corrosion. Lead, however, is toxic to human beings. update.

3 Exploratory & initial data analysis

3.1 Raw data

4 Technical Stuff

Now it's getting very technical ... I will cite Shiina & Birge (2004) Gröwe-Kuska & Römisch (2001).

4.1 Important Things

Finally we should have a nice picture like this one. However, I won't forget that figures and table are environments which float around in my document. So LaTeX will place them wherever it thinks they fit well with the surrounding text. I can try to change that with a float specifier, e.g..

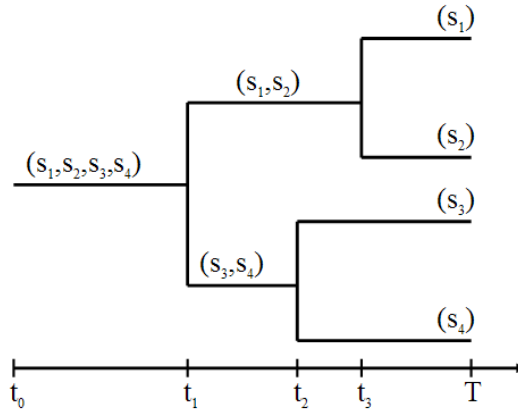


Figure 1: Look at this scenario tree with funny times t_1 and scenarios s_1 etc.

Now I want to use one of my own environments. I want to define something. I definitely need some good tables, so I do this. I should really refer to Table 1.

Case	Generators	Therm. Units	Lines	Peak load: [MW]	[MVar]
6 bus	3 at 3 buses	2	11	210	210
9 bus	3 at 3 buses	3	9	315	115
24 bus	33 at 11 buses	26	38	2850	580
30 bus	6 at 6 buses	5	41	189.2	107.2
39 bus	10 at 10 buses	7	46	6254.2	1387.1
57 bus	7 at 7 buses	7	80	1250.8	336.4

Table 1: Something that doesn't make sense.

5 Conclusions

I have no idea how to conclude, so I don't write much. But the stuff that follows is important.

References

- Gröwe-Kuska, N. & Römisch, W. (2001), *Stochastic unit commitment in hydro-thermal power production planning*, Preprints aus dem Institut für Mathematik, Humboldt-Universität zu Berlin, Institut für Mathematik.
- Shiina, T. & Birge, J. R. (2004), ‘Stochastic unit commitment problem’, *International Transactions in Operational Research* **11**(1), 19–32.

Appendices

A An Appendix

Some stuff.

B Another Appendix

Some other stuff.