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Sammanfattning

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This doctoral compilation dissertation consists of a summarising text and the X articles listed below.

I Formatted reference text within curly brackets

II

III

IV

Author contributions

The contributions from listed authors are divided as follows for each article.

I Author contribution text between brackets. Separate any paragraphs within the text with empty line and before the next paragraphs starts

II

III

IV

Contents

1 Chapter title	1
1.1 Section title	1
1.1.1 Subsection title	1
2 Chapter title	3
2.1 Section title	3
2.1.1 Subsection title	3
References	7
References	9
Appendices	11
A Appendix title	11
A.1 Section title	11
A.1.1 Subsection title	12
B Appendix title	13
B.1 Section title	13
B.1.1 Subsection title	13

1 Chapter title

1.1 Section title

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(Torrence and Compo, 1998; Wallick et al., 2008; Knuth, 2010; Hulbe et al., 2011; Oakley et al., 2011; Smith, 2012; Hall et al., 2013; Yagi and Yunes, 2013; Brosnan and de Waal, 2014), Knuth (2010).

1.1.1 Subsection title

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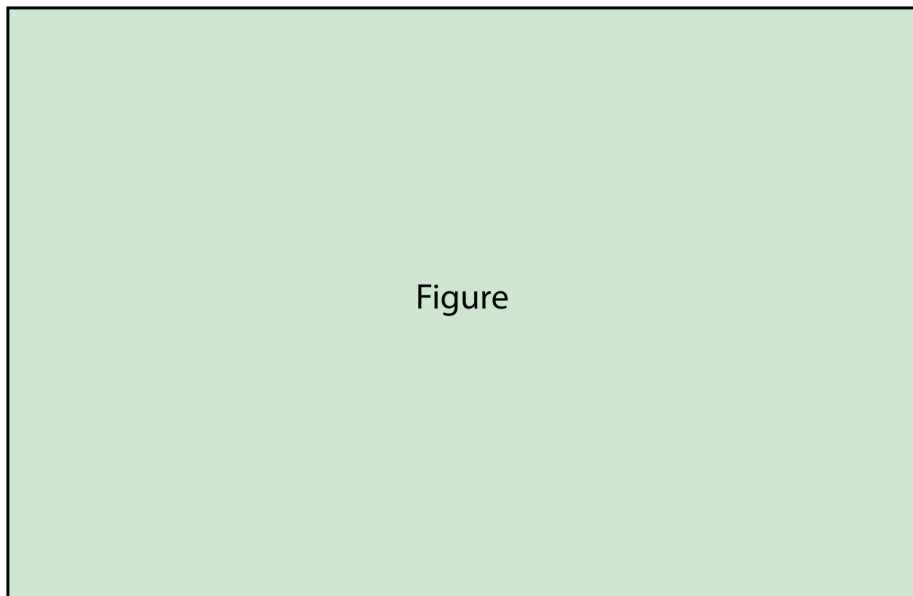


Figure 1.1. Basic figure

2 Chapter title

2.1 Section title

2.1.1 Subsection title

Subsubsection title

Table 2.1. Basic table

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Acknowledgement

References

- Brosnan SF, de Waal FBM. 2014. Evolution of responses to (un)fairness. *Science* doi: 10.1126/science.1251776.
- Hall AM, Ebert K, Kleman J, Nesje A, Ottesen D. 2013. Selective glacial erosion on the Norwegian passive margin. *Geology* 41:1203–1206. doi: 10.1130/G34806.1.
- Hulbe CL, Wang W, Ommanney S. 2011. Women in glaciology, a historical perspective. *Journal of Glaciology* 56:944–964. doi: 10.3189/002214311796406202.
- Knuth D. 2010. An Earthshaking Announcement iTeX. TUGboat-TeX Users Group 31.
- Oakley G, Lock G, Budgen F, Hamlett B. 2011. Pre-service teachers' attendance at lectures and tutorials: Why don't they turn up? *Australian Journal of Teacher Education* 36:31–47. doi: 10.14221/ajte.2011v36n5.3
- Smith K. 2012. Fools, Facilitators and Flexians: Academic Identities in Marketised Environments. *Higher Education Quarterly* 66:155–173. doi: 10.1111/j.1468-2273.2012.00513.x.
- Torrence C, Compo GP. 1998. A Practical Guide to Wavelet Analysis. *Bulletin of the American Meteorological Society* 79:61–78. doi: 10.1175/1520-0477(1998)079<0061:APGTWA>2.0.CO;2.
- Wallick JR, Grant GE, Lancaster ST, Bolte JP, Denlinger RP. 2008. Patterns and Controls on Historical Channel Change in the Willamette River, Oregon, USA. *Large Rivers: Geomorphology and Management* 491–516. doi: 10.1002/9780470723722.ch23.
- Yagi K, Yunes N. 2013. I-Love-Q: unexpected universal relations for neutron stars and quark stars. *Science (New York, N.Y.)* 341:365–8. doi: 10.1126/science.1236462.

References

- Brosnan SF, de Waal FBM. 2014. Evolution of responses to (un)fairness. *Science* doi:10.1126/science.1251776.
- Hall AM, Ebert K, Kleman J, Nesje A, Ottesen D. 2013. Selective glacial erosion on the Norwegian passive margin. *Geology* 41:1203–1206. doi:10.1130/G34806.1.
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- Smith K. 2012. Fools, Facilitators and Flexians: Academic Identities in Marketised Environments. *Higher Education Quarterly* 66:155–173. doi:10.1111/j.1468-2273.2012.00513.x.
- Torrence C, Compo GP. 1998. A Practical Guide to Wavelet Analysis. *Bulletin of the American Meteorological Society* 79:61–78. doi:10.1175/1520-0477(1998)079<0061:APGTWA>2.0.CO;2.
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- Yagi K, Yunes N. 2013. I-Love-Q: unexpected universal relations for neutron stars and quark stars. *Science (New York, N.Y.)* 341:365–8. doi:10.1126/science.1236462. 1302.4499.

A Appendix title

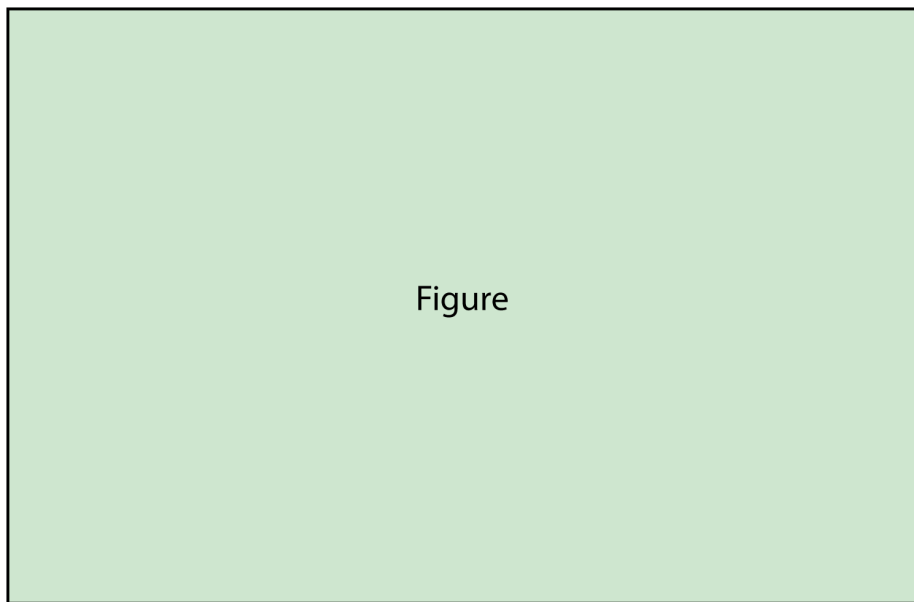


Figure A.1. Basic figure

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Table A.1. Basic table

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B Appendix title

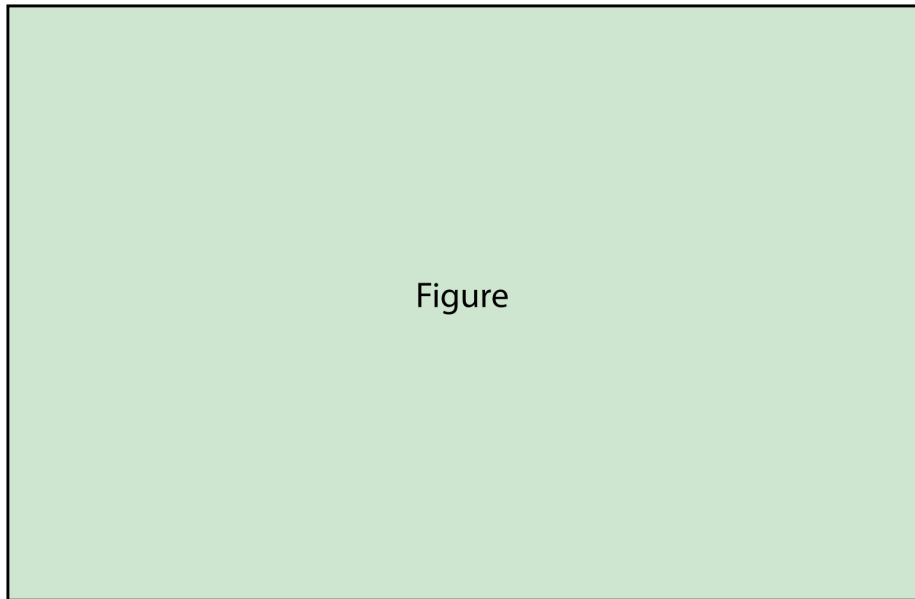


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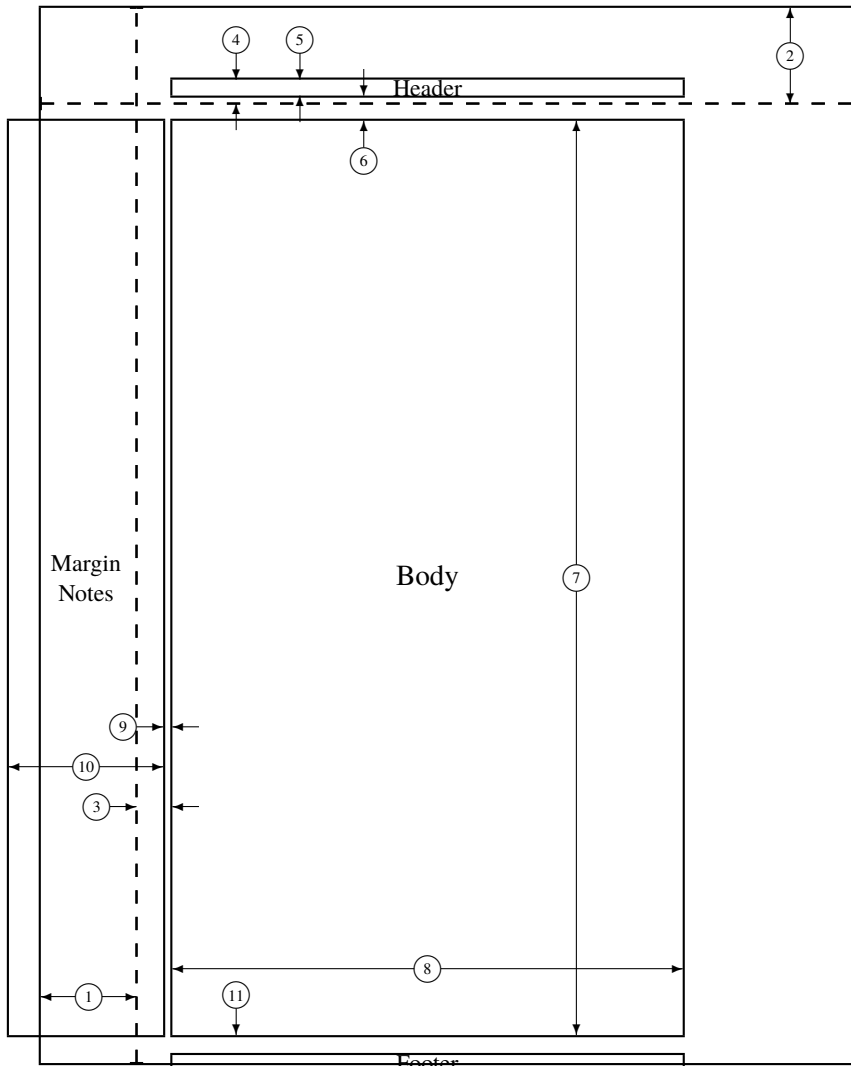
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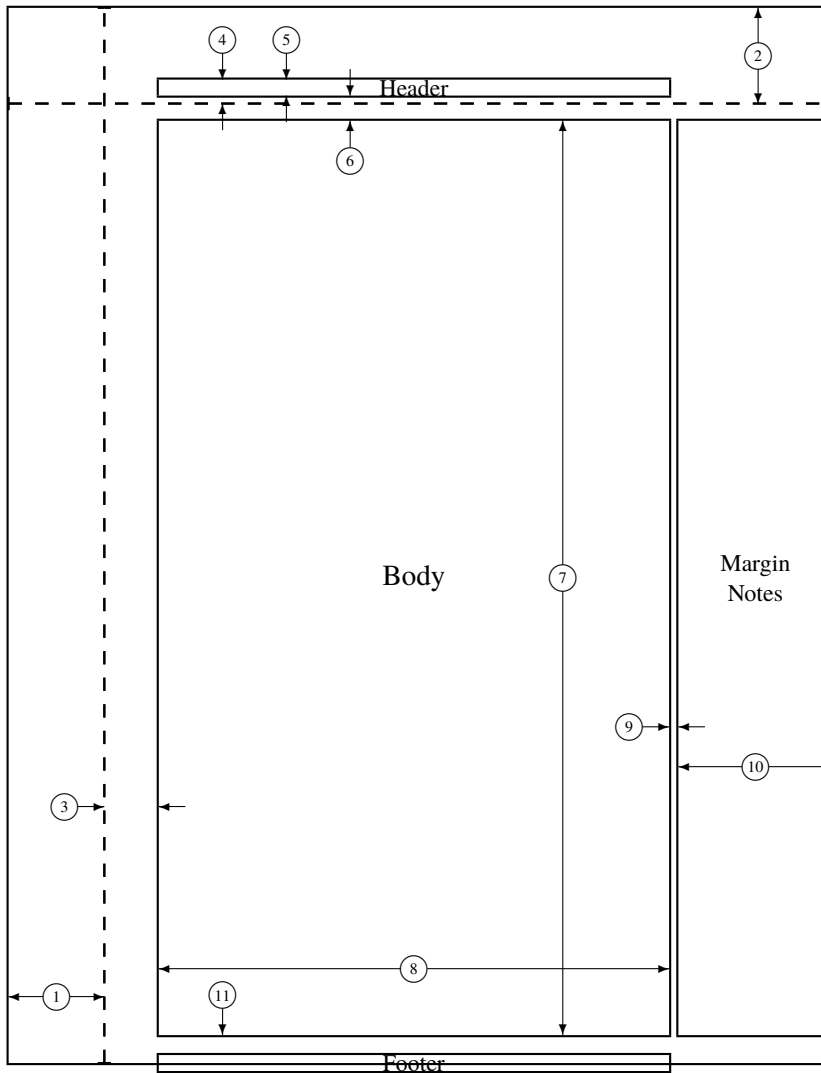
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