

NTNU

PROJECT

Least Squares Finite Element Method

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IME

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Declaration of Authorship

I, Magnus AARSKAUG RUD, declare that this thesis titled, 'Least Squares Finite Element Method' and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

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Abstract

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Least Squares Finite Element Method

by Magnus AARSKAUG RUD

The Thesis Abstract is written here (and usually kept to just this page). The page is kept centered vertically so can expand into the blank space above the title too...

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Notation

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Chapter 1

Theory

1.1 LSFEM - Main idea

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1.1.1 Difference from FEM

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Appendix A

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Bibliography