

Algebraic Analysis of FETI-DP and BDDC Substructuring Methods

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Abstract

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Key words: keywords come here

1 Introduction

The following theorem-like environments (in alphabetical order) are available in this style. This style uses nonstandard theorem environment names. This will only be a problem if you try to import the contents of a document created with this shell into another document.

Algorithm 1 *This is an algorithm.*

Assumption 1 *This is an assumption.*

Axiom 2 *This is an axiom.*

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³ Supported by ...

Case 1 *This is a case.*

Claim 3 *This is a claim.*

Conjecture 4 *This is a conjecture.*

Corollary 5 *This is a corollary.*

Criterion 6 *This is a criterion.*

Definition 7 *This is a definition.*

Example 8 *This is an example.*

Fact 9 *This is a fact.*

Hypothesis 10 *This is a hypothesis.*

Lemma 11 *This is a lemma.*

PROOF. This is the proof of the lemma. \square

Principle 12 *This is a principle.*

Problem 13 *This is a problem.*

Proposition 14 *This is a proposition.*

Remark 15 *This is a remark.*

Summary 1 *This is a summary.*

Theorem 16 *This is a theorem.*

PROOF of the Main Theorem This is the proof with an alternate name.
End of proof has to be coded explicitly by \square

This is a sample citation: [1].

References

- [1] P. E. Bjørstad, J. Mandel, On the spectra of sums of orthogonal projections with applications to parallel computing, BIT 31 (1991) 76–88.