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Outline

- 1 The Problem
- 2 Algorithms
- 3 Numerical Experiments
- 4 Concluding and Remarks

The Problem

- Consider

$$a^2 + b^2 = c^2.$$

The Problem

- Consider

$$a^2 + b^2 = c^2.$$

- This kind of problem arises from
 - ddddd

Definition and Theorem

Definition (Hello)

This is a definition, This is a definition, This is a definition, This is a definition, This is a definition, This is a definition, This is a definition, This is a definition, This is a definition, This is a definition,

Theorem (World)

This is a theorem, This is a theorem, This is a theorem, This is a theorem, This is a theorem, This is a theorem, This is a theorem, This is a theorem,

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Algorithms

- Main idea
 - ccc
 - dddd

Algorithms

- Main idea
 - ccc
 - dddd
- The advantage
 - eeee
 - ffff

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Numerical results

Numerical results

N^2		10^2	50^2	80^2	100^2
A1	ω	1.555	1.864	1.9112	1.929
	IT	35	168	271	338
A2	ϕ_{opt}	14.0	60.0	93.6	115
	IT	27	115	179	219
A3	ϕ_{opt}	59.0	1293.2	4828.0	52578
	IT	74	>500	>500	>500

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Concluding and Remarks

Here is for the concluding and remarks

Thank you!