

TITLE

INSERT NAME OF AUTHOR

Dedicated to ...

ABSTRACT. An abstract

1. INTRODUCTION

Definition 1.1. *WRITE HERE THE Definition*

Remark 1.1. *WRITE HERE THE Remark*

Example 1.1. *WRITE HERE THE Example*

Proposition 1.1. *WRITE HERE THE proposition*

Lemma 1.2. *WRITE HERE THE Lemma*

Theorem 1.3. *WRITE HERE THE THEOREM*

PROOF. Here are some equations

$$(1.1) \quad S = \sum_{i=1}^n \frac{1}{i^2}$$

$$(1.2) \quad \begin{aligned} b(x) &= \int_x^1 f(s) \frac{ds}{s} \\ &\approx g(x), \quad x \in (0, \frac{1}{2}). \end{aligned}$$

□

Corollary 1.4. *WRITE HERE THE Corollary*

2010 *Mathematics Subject Classification.* ...

Key words and phrases.

The work was supported by ...

Text and comments The proof of previous corollary will be given later on!

Text

PROOF OF COROLLARY 1.4. Here are some equations

$$(1.3) \quad S = \sum_{i=1}^n \frac{1}{i^2}$$

$$(1.4) \quad \begin{aligned} b(x) &= \int_x^1 f(s) \frac{ds}{s} \\ &\approx g(x), \quad x \in (0, \frac{1}{2}). \end{aligned}$$

□

2. SECTION 2

ACKNOWLEDGMENTS

I kindly acknowledge....

REFERENCES

- [1] F. Trèves, *Topological Vector Spaces, Distributions and Kernels*, Academic Press, New York, 1967.

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