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A template for a paper to be submitted to Ratio Mathematica

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Abstract

The abstract of the paper should not be very extended.

Keywords: annuity; random interest rate; non-central moments; etc...

2010 AMS subject classifications: 97U99.

1 Introduction

The paper should begin with an Introduction.

2 On editing definitions, theorems, corollaries

In order to write a definition, please use the command (see the .tex file)

Definition 2.1. *This is a definition of a mathematical object.*

For a theorem, use (see the .tex file)

Theorem 2.1. *In the conditions of Definition (2.1), the following assertions hold*
a)...
b).....

Proof. The proof is written here.□

For the other types of mathematical assertions, please use the commands defined in the preamble of the Latex template.

3 On inserting a matrix, a table

We present the above topics one by one [2].

3.1 A $m \times n$ matrix

In order to edit a 4×3 matrix, we may use (see the .tex file)

$$\begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \\ a_{41} & a_{42} & a_{43} \end{pmatrix}.$$

3.2 A table

In order to edit a 4×3 table, you may use (see the .tex file)

Column 1	Column 2	Column 3
a_{11}	a_{12}	a_{13}
a_{21}	a_{22}	a_{23}
a_{31}	a_{32}	a_{33}

4 On new commands

Please do not use your own commands, even if they might be much simpler than the pre-defined ones. This will help the work of editing Ratio Mathematica.

5 On the references

The references should be in AMS format, as below.

References

[1] A. Maturo and A.G.S. Ventre, *Multiagent Decision Making, Fuzzy Prevision, and Consensus*, E. Hllermeier, R. Kruse, and F. Hoffmann (Eds.): IPMU 2010, Part II, CCIS 81, Springer-Verlag Berlin Heidelberg, (2010), 251-260

[2] B. de Finetti, *Theory of Probability*, J. Wiley, New York, 1974.

[3] L.E. Dubins, *Finitely additive conditional probabilities, conglomerability, and disintegrations*, The Annals of Probability 3 (1995), 88-99.