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SAMPLE PAPER FOR BCP

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Abstract. This is a sample paper for Banach Center Publications.

1. Introduction. Papers for Banach Center Publications should be prepared using the bcp.cls style file. In case of any problems contact publ@impan.pl. The publisher will create page proofs for final review by the author.

2. Page. The most important parameters are width and height: \textwidth30cc and \textheight44cc. The main text is set in 10pt roman, and reference lists, tables, footnotes and figure captions in 9pt roman.

3. Title. The title is set in boldface caps, and the authors' names in caps. The complete postal and e-mail addresses must be provided; they are set in italics.

Subject classification numbers, key words and phrases, and the "final form" footnote will appear as unnumbered footnotes at the bottom of the first page. For the subject classification, use the 2010 Mathematics Subject Classification available at www.ams.org/msc. Put all acknowledgments, including those concerning grants, into an unnumbered "Acknowledgments" subsection just before the references.

In the running heads, the authors' first names are replaced by initials, and the titles are strongly abbreviated. Provide an abbreviation of the title of no more than 40 characters. Write "A. Kowalska et al." in the running head if there are three authors or more.

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The paper is in final form and no version of it will be published elsewhere.

4. Theorems. The statements of theorems, corollaries, lemmas and propositions are set in italics. In definitions, only the term being defined is italicized. Remarks and examples are set in roman type.

Here are some illustrations:

DEFINITION 4.1 (see [B, Def. 5]). A system S is said to be *self-extensional* if $S \in B$.

REMARK. An unnumbered remark.

THEOREM 4.2. *If (...), then the following conditions are equivalent:*

(i) *first item,*
(ii) *second item.*

Proof. Here comes the proof of the theorem. ∎

MAIN THEOREM 4.3. *Here comes the statement of a numbered theorem with a fancy name.*

5. Sectioning. Here is an example of a subsection:

5.1. A subheading. This paragraph is included only to illustrate the appearance of a subheading.

5.1.1. *A subsubheading.* This paragraph illustrates a subsubheading.

6. Figures. Figures must be prepared as eps or pdf files. All figures will be printed black and white; the colours will only appear in the online version.

Fig. 1. This is a figure caption.

7. References. Reference lists should be arranged in alphabetical order, and styled according to the examples given below. Abbreviations of journal names should follow *Mathematical Reviews.* The items can be either numbered, or have labels of your choice.

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