

TITLE OF THE LECTURE

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The text of the abstract begins from here. Please remember that the length of the abstract is one page defined by this page layout. Do not include any postscript pictures.

This abstract deals with the equations (1)

$$e^{i\pi x} = 1. \tag{1}$$

The equations are numbered locally within your abstract. The main results are given in the following Lemma 1 and Theorem 2.

LEMMA 1. *Euler's equation*

$$e^{i\pi} = -1.$$

combines the four most important numbers in mathematics in a single equation.

THEOREM 2. *The interesting equation*

$$e^{i\pi x} = -1. \tag{2}$$

can be solved very simply.

Note that all environments for theorems (`{thm}`), lemmas (`{lem}`), definitions (`{defn}`), problems (`{prob}`), corollaries (`{cor}`), examples (`{exmp}`), remarks (`{rem}`) and propositions (`{prop}`) are counted by one counter `thm` throughout the abstract except environments for proof (`{pf}`).

The following bibliography gives sample items for a journal article [1], for a book [3] and for proceedings of conferences [2].

REFERENCES

- [1] F. Author, S. Author and T. Author. Article in journal. *Journal*, **1** (2):3–40, 1998.
- [2] A. Author. Article in proceedings. In: *Proc. of the 6th Intern. Conference NSEC-6, Palanga, Lithuania, 1997, Navier-Stokes Equations and Related Nonlinear Problems*, H. Ammann and V.A. Solonnikov (Eds.), VSP/TEV, Utrecht/Vilnius, 1998, 255 – 264.(in Russian)
- [3] A. Author. *Difference methods for initial value problems*. Interscience Publishers, New York, 1998.