

# Title of the Lecture

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**Abstract.** *We consider here ....*

## 1 Introduction

Text of the lecture can be up to 10 pages.

Mathematical formula, equation (1) and so on are written with standard notations

$$\frac{d^2x}{dt^2} = c_2(t)x^3 + c_1(t)x^2 + c_0(t)x. \quad (1)$$

Another example is shown as equation (2)

$$\dot{X} = A(t)X + B(t). \quad (2)$$

Examples of Definition, Proposition, Theorem, Lemma, Corollary and so on:

**Definition 1.** *Text of the definition*

**Theorem 1.** *Text of the theorem*

**Lemma 1.** *Text of lemma*

**Corollary 1.** *Text of corollary*

## 2 Figures and Tables.

Figures should be inserted near their citation. A caption should be inserted for each figure. See Fig. 1 as an example.

Table headings are to be typed above the table. Example of a table is shown as Table 1.

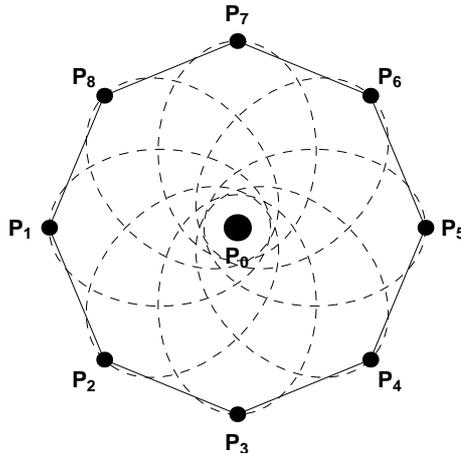


Figure 1: Geometrical configuration of the system.

Table 1: Title of the Table

Column 1	Column 2	Column 3
Element 1,1	Element 1,2	Element 1,3
Element 2,1	Element 2,2	Element 2,3
Element 3,1	Element 3,2	Element 3,3
Element 4,1	Element 4,2	Element 4,3

### References:

References should be numbered successively throughout the paper. Examples of listing different kinds of publications are given below.

1) Article in journal [1]    2) Article in the Proceedings [2]    3) Book [3]...

## References

- [1] *Santos G.S.* Application of finite expansion in elliptic functions to solve differential equations. *J. Phys. Soc. Japan* **58** (1989) 4301–4310
- [2] *Abramov S., Bronstein M.* On Solutions of Linear Functional Systems. In: Proceedings of ISSAC'2001, ACM Press (2001) 1–6
- [3] *Poole E.* Introduction to the Theory of Linear Differential Equations. Dover Publications Inc., New York (1960)