

PAPER TITLE PAPER TITLE PAPER TITLE PAPER TITLE
PAPER TITLE PAPER TITLE PAPER TITLE

NAME1 SURNAME1 AND NAME2 MIDDLENAME2 SURNAME2

ABSTRACT. Here is the abstract. The page limit of the contribution for plenary, invited, and keynote speakers is 12 pages, the page limit for all other participants is 8 pages. The authors should comply with the general style of Archivum Mathematicum, using the standard amsart latex package. The page format is B5 (125 x 190 mm of text width x height) with the 10 pt font size. The manuscript should contain a short abstract, the 2020 Mathematics Subject Classification, keywords, and the author's affiliation and address, including the e-mail address. The bibliography should be prepared by using the standard AMS serials abbreviations and in the MathSciNet style.

1. SECTION TITLE

Here is the first section. The authors should indicate in the cover letter, to which section ODE or PDE or NAA the contribution belongs. The manuscript should be submitted as a single pdf file to the conference email equadiff15@gmail.com with the subject line "Proceedings submission".

We consider the equation

$$(1.1) \quad y'' + p(t)y = 0.$$

Please use cross references whenever it is possible. Equation (1.1) is linear.

1.1. **Subsection title.** Here is the subsection if needed. Here is the subsection if needed.

1.2. **Subsection title.** Here is another subsection.

2. SECTION TITLE

Here is another section.

Definition 2.1. Here is definition.

Theorem 2.2. *Here is theorem.*

Theorem 2.3 ([2]). *Here is theorem with reference to literature.*

2020 *Mathematics Subject Classification.* 26A12, 34C10.

Key words and phrases. Keyword1; Keyword2; Keyword3.

This research was supported by ...

Remark 2.4. Here is remark.

Lemma 2.5. *Here is lemma*

Proof. Here is proof. □

Proof of Theorem 2.2. Here is proof of Theorem 2.2 displayed separately. □

Corollary 2.6. *Here is corollary.*

Below are examples of some bibliographical items (monograph, journal paper, proceedings paper).

REFERENCES

- [1] A. Ben-Israel, T. N. E. Greville, *Generalized Inverses: Theory and Applications*, Second Edition, Springer-Verlag, New York, NY, 2003.
- [2] J. V. Elyseeva, *Comparison theorems for conjoined bases of linear Hamiltonian differential systems and the comparative index*, J. Math. Anal. Appl. **444** (2016), no. 2, 1260–1273.
- [3] R. Šimon Hilscher, *On general Sturmian theory for abnormal linear Hamiltonian systems*, in: “Dynamical Systems, Differential Equations and Applications”, Proceedings of the 8th AIMS Conference on Dynamical Systems, Differential Equations and Applications (Dresden, 2010), W. Feng, Z. Feng, M. Grasselli, A. Ibragimov, X. Lu, S. Siegmund, and J. Voigt, editors, Discrete Contin. Dynam. Systems, Suppl. 2011, pp. 684–691, American Institute of Mathematical Sciences (AIMS), Springfield, MO, 2011.

DEPARTMENT OF MATHEMATICS, FACULTY OF X1, Y1 UNIVERSITY, STREET 1, POSTAL CODE1
CITY1, COUNTRY1

Email address: `author1@xyz1.edu`

DEPARTMENT OF MATHEMATICS, FACULTY OF X2, Y2 UNIVERSITY, STREET 2, POSTAL CODE2
CITY2, COUNTRY2

Email address: `author2@xyz2.edu`