Title of Research Paper in First Line Second Line

Photo 1

Photo 2

Photo 3

A. B. Author[1], C. D. Author[2], E. F. Author[3]

[1]st Author, author's affiliation, line of address
author's email address

[2]st Author, author's affiliation, line of address
author's email address

[3]st Author, author's affiliation, line of address
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Abstract

In this paper authors should explain the methodology used to prove the result. Abstract should be 6-8 lines. The various components of your paper [title, text, heads, etc.] are already defined on the style sheet, as illustrated by the portions given in this document. (Abstract).

Keywords: Keywords should separate by commas. Keywords are your own designated keywords which can be used for easy location of the manuscript using any search engines

Subject Classification: Subject Classification 2015

1. Introduction

This is the text of the introduction. This document can be used as a template for doc file. You may open this document then type over sections of the document or cut and paste to other document and then use adequate styles. The style will adjust your fonts and line spacing. Please set the template for A4 paper (14 x 21.6 cm). For emphasizing please use italics and do not use underline or bold. Please do not change the font sizes or line spacing to squeeze more text into a limited number of pages.

2. Preliminaries

Preliminaries of paper is here example: Type the equations such that, Let R denote the real line, R^n an Euclidean space with respect to the norm $\left|\cdot\right|_n$ defined by

$$|x|_n = max\left\{|x_1|,.........,|x_n|\right\} \quad (2.1)$$

For

$$x = \left(x_,.........,x_n\right) \in R^n.$$

Let X be a real Banach space with any convenient norm $\left\|\cdot\right\|$. For any two points x, y in X, the segments $\overline{xy}$ in X is defined by

$$\overline{xy} = \left\{z \in X \mid z = x + r\left(y - x\right), 0 \le r \le 1\right\}.$$

3. Statement of the problem

Statement of the problem of research work or main issues discussed write here such as: Let μ be a σ finite real measure on X. Given a $p \in AC'\big(1(X,M)\big)$ with $p << \mu$ consider the following abstract measure delay integro differentiate equation involving the delay ω,

$$\frac{dp}{d\mu} = \int_{\overline{Sx_\omega}} f\left(t, p\left(\overline{S}_t\right), \int_{\overline{Sx_\omega}} k\left(t, p(\overline{S}_{t_\omega})d\mu\right)\right)d\mu$$

$$a.e.\{\mu\} \text{ on } \overline{x_o z}$$

$$p(E) = q(E)$$

$$E \in M_0,$$

Definition 3.1 [Ref No.] Definitions and sub point should be in the form of (3.1). write the related terms to the main point such: Given an initial real measure q on M_0, a vector $p \in AC'(S_z, M_z)(z > x)$ is said to be a solution of delay (1.1) if

    i) $p(E) = q(E), E \in M_0$

    ii) $p << \mu$ on $\overline{x_0 z}$

Remark 3.1 The delay integro-Differential equation (3.1) is equivalent to the abstract measure delay integro differential equation.

$$p(E) = \left\{\int_E\left(\int_{Sx_\omega} f\left(t, p\left(\overline{S}_t\right), \int_{\overline{S}_{t_\omega}} k\left(t, p\left(\overline{S}_{t_\omega}\right)\right)d\mu\right)d\mu; \ E \in M_z, E \subset \overline{x_0 z}\right.$$
$$= \{q(E) \quad ; \ E \in M_0$$

A solution p of delay integro-Differential equation (3.1) on $\overline{x_0 z}$ will be denoted by $p\left(\overline{S}x_0, q\right)$ We apply the Schauder's fixed point theorem foe formulating the main existence result for the delay integro-Differential equation (3.1). Before stating this result, we recall definition.

4. Labels of figures and tables

A figure or photo should be labeled with "Figure" and a table with "Table". It must be assigned with Arabic numerals as a figure or a table number; the figure number and caption should be placed below the figure as shown in Figure 1. The first letter of the caption should be in capital letter. The table number and caption should be placed on top of the table as shown in Table 1.

(3.1)

First	second	Third
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aaaa	aaaa	aaaa

Figures and tables should be placed in the middle of the page between left and right margins. Reference to the figure in the text should use "Figure". In the final formatting of your paper, some figures may have to be moved from where they appeared in the original submission. Figures and tables should be sized as they are to appear in print. Figures or tables not correctly sized will be returned to the author for reformatting.

4.1. Figure It should be in the center, color or black and white
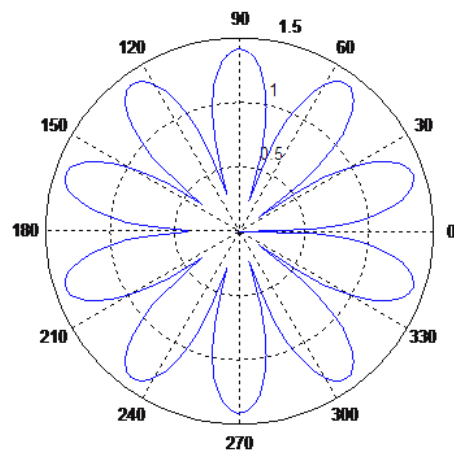
5. Conclusion

Your text goes here.

7. References

[1]   J. Banas, K. Goebel, *Measures of Noncompactness in Banach Space,* in Lecture Notes in Pure and Applied Mathematics vol. **60,** Dekker, New York, 1980.

[2]   B. C. Dhage and S. S. Bellale, Existence theorem for perturbd abstract masure differential equations, *Nonlinear Analysis,* 71(2009),e319-e328.

 [3]   S. S. Bellale, Dhages's Fixed point theorem foact measure integro-Differential equations, *Proceding of The 15th international conference of international academy of   physical sciences*, Dec 9-13 (2012)

[4]   S. Heikkila and V. lakshmikantham, "Monotone Iterative Technique for discontinuous Nonlinear Differential Equations", *Marcel Dekker inc., New York 1994.*

[5]   X. Hu, J. Yan, *The global attractivity and asymptotic stability of solution of a nonlinear integral equation,* J. Math. Anal. Appl. **321** (2006), 147 – 156.

[6]   D. O' Regan, M. Meehan, *Existence Theory for Nonlinear integral and Integro-differential Equations,* Kluwer Academic, Dordrecht, 1998.

[7]   M. Vath, *Volterra and Integral Equations of Vector Functions,* Pure and Applied Mathematics. Marrel Dekker, New York, 2000.