THE FULL TITLE OF YOUR PAPER

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Abstract. This is the abstract of your paper and it should not exceed 200 words.

1. Introduction. Please use this AIMS template to prepare your tex file after the paper is accepted by an AIMS journal. Please read carefully all information including those proceeded by % sign. These are important instructions and explanations. Thank you for your cooperation.

2. Examples.

2.1. A sample Theorem.

Theorem 2.1. Content of your theorem.

Proof. To refer to equations in your paper, use the commands: 1, 3 and 4. □

2.2. A sample Lemma.

Lemma 2.2. State your lemma here.

Proof. Your proof statements. □

Text in both definition and remark should not be slanted.

2.3. A sample Remark.

Remark 1. Content of your remarks.

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2.4. A sample Definition.

**Definition 2.3.** Sample: Let $\phi_t$ be an Anosmia flow on a compact space $V$ and $A \subset V$ a dense set. Say that the upper Lacunae exponents are $1/2$-pinched on $A$ if

$$\sup_{x \in A} \max\{|\lambda| : \lambda \text{ is a nonzero upper Lyapunov exponent at } x\} \leq 2.$$  \hspace{1cm} (1)

2.5. Example of inserting a Figure.

3. How to align the math formulas.

**Theorem 3.1.** Content of your theorem.

In the proof below, we would like to show you how to align the math formulas:

**Proof of Theorem 3.1.** Please refer to the following example and align your math formulas:

$$\theta_{\epsilon} \wedge d\theta_{\epsilon}^{n-1} = (\theta_0 + \epsilon \alpha) \wedge (d(\theta_0 + \epsilon \alpha))^{n-1} \quad \text{since } d\alpha = 0$$

$$= (\theta_0 + \epsilon \alpha) \wedge (d\theta_0)^{n-1} + \theta_0 \wedge \theta_0^{n-1} - \epsilon d(\alpha \wedge \theta_0 \wedge d\theta_0^{n-2})$$

$$+ \theta_0 \wedge d\theta_0^{n-1} + \epsilon \alpha \wedge d\theta_0^{n-1}$$

$$= \theta_0 \wedge d\theta_0^{n-1} - \epsilon d(\alpha \wedge \theta_0 \wedge d\theta_0^{n-2}),$$  \hspace{1cm} (2)

It also can be aligned in the following way:

$$\theta_{\epsilon} \wedge d\theta_{\epsilon}^{n-1} = (\theta_0 + \epsilon \alpha) \wedge (d(\theta_0 + \epsilon \alpha))^{n-1} \quad \text{since } d\alpha = 0$$

$$= (\theta_0 + \epsilon \alpha) \wedge (d\theta_0)^{n-1} + \theta_0 \wedge \theta_0^{n-1} - \epsilon d(\alpha \wedge \theta_0 \wedge d\theta_0^{n-2})$$

$$+ \theta_0 \wedge d\theta_0^{n-1} + \epsilon \alpha \wedge d\theta_0^{n-1}$$

$$= \theta_0 \wedge d\theta_0^{n-1} - \epsilon d(\alpha \wedge \theta_0 \wedge d\theta_0^{n-2}),$$  \hspace{1cm} (3)
Here is another example if the math expression in [ ] exceeds one line:

\[
\int_0^T |u_0(t)|^2 dt \leq \delta^{-1} \left[ \int_0^T (\beta(t) + \gamma(t)) dt \right. \\
+ T^{\frac{2(p-1)}{p}} \left( \int_0^T |\dot{u}_0(t)|^p dt \right)^{\frac{2}{p}} + T^{\frac{2(p-1)}{p}} \left( \int_0^T |\dot{u}_0(t)|^p dt \right)^{\frac{2}{p}} \right].
\]

(4)

Please use the displaystyle if your formulas fully occupy a paragraph, while use textstyle among the text.

For two equations:

\[
A = \theta_0 \wedge d\theta_0^{n-1} - \varepsilon d(\alpha \wedge \theta_0 \wedge d\theta_0^{n-2}) \\
B = \theta_1 \wedge d\theta_1^{n-1} - \varepsilon d(\alpha \wedge \theta_1 \wedge d\theta_1^{n-2})
\]

Please align your formulas nicely according above examples. Thanks.

Acknowledgments. We would like to thank you for following the instructions above very closely in advance. It will definitely save us lot of time and expedite the process of your paper’s publication.

REFERENCES

[1] FirstNameInitial. MiddleNameInitial. LastName, Title of the paper, Name of the Journal, Volume (Year), StaringPage–EndingPage.

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