

Theorem 2.1 (Zubeyir [1]).

Let $p : [a, b] \rightarrow \mathbb{R}$ be a nonincreasing mapping on $[a, b]$ and $h : [a, b] \rightarrow \mathbb{R}$ an integrable mapping on $[a, b]$ with $0 \leq h(x) \leq A$ for all $x \in [a, b]$. Then, the inequality

$$A \int_{b-\lambda}^b p(x) dx \leq \int_a^b p(x) h(x) dx \leq A \int_a^{a+\lambda} p(x) dx \quad (1)$$

holds, where $\lambda = \frac{1}{A} \int_a^b h(x) dx$.

See References for the bibliography style in ijm. Below is a proposition with a proof.

Proposition 2.1.

Text of proposition.

Proof. proof of proposition. □

Corollary 2.1.

Text of corollary.

2.1. Subsections

This is a subsection.

2.1.1. This is a subsection

Text of the subsubsection.

Theorem 2.2.

Text of Theorem

Example 2.1.

Text of example.

Remark 2.1.

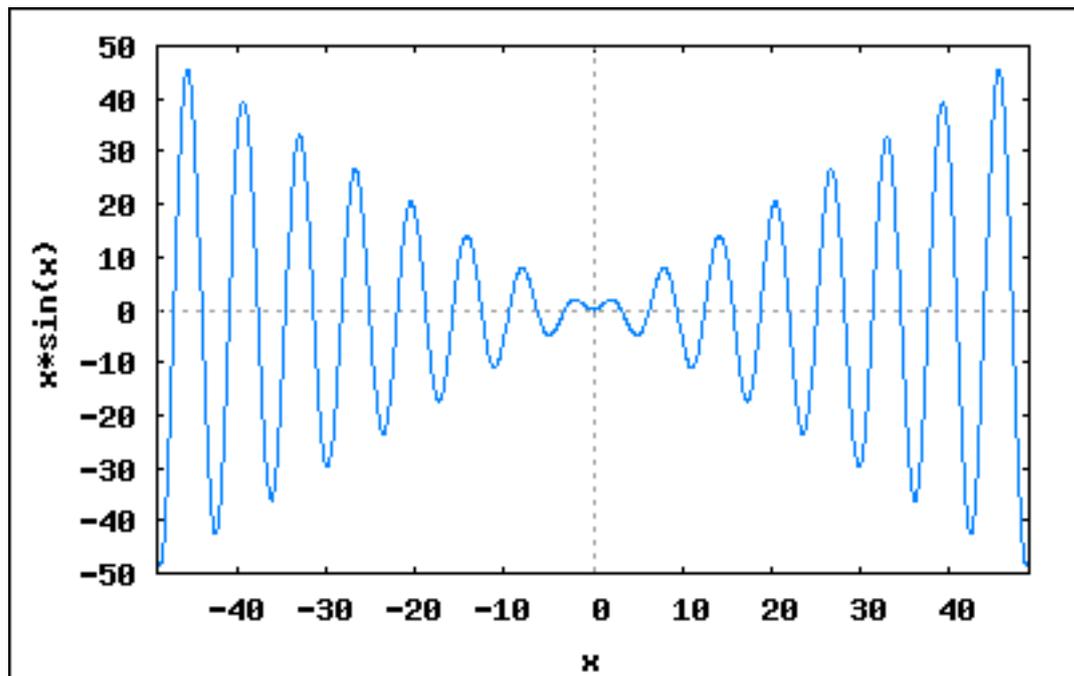
Text of remark.

3. Tables and figures

- Use Arabic numerals to number all the tables.
- Cite the tables in text in consecutive numerical order.
- Please supply a caption for each table (title) describing the components of the table.
- Provide each figure electronically.
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- Cite your figure in text in successive numerical order.
- Figure parts must be labelled by lowercase letters (a, b, c, etc.).

Table 1. Caption text of the table.

<i>Some title</i>			
row 1, column 1	row 1, column 2		
row 2, column 1	row 2, column 2		
row 3, column 1	row 3, column 2		
<i>Another title</i>	Value 1	Value 2	Value 3
row 1	130	30	30
row 2	1025	1	15
row 3	100	1	10
row 4	2925	1	4
row 5	2950	1	2

Figure 1. Caption text of the figure

- Name your figure files with “Figure” and the figure number, e.g., Figure 1.
- Figures must be submitted separately from the text.
- While preparing figures, size figures to fit in the column width.
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Table 1 shows how to show some data using the table environment.

Figure 1 shows how to use the figure environment for displaying graphics, etc.

Funding

Statements about any sources of funding (details of any grants) that have supported the work must be added. Submissions that do not include necessary statements will be returned as incomplete.

Competing Interests

It is mandatory for authors to reveal financial or non-financial interests that are directly or indirectly related to the work submitted for publication.

Statements and Declarations

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Acknowledgements

Acknowledgments about people, grants, funds, etc. should be given at the end of the paper but preceding the references.

References

Your references must not be copied and pasted. As a result, it's important that you format them suitably, as they'll be electronically connected to external databases whenever possible. References should be listed in alphabetical order according to the surnames of the first author at the end of the paper and should be cited in the text as, e.g., [2] or [2, Theorem 3], etc. The list of references should only include works that are cited in the text and that have been published or accepted for publication. Personal communications and unpublished works should only be mentioned in the text.

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References should be given in the following format: (AMS)

Journal article:

Zubeyir Cinkir, Zhang's conjecture and the effective Bogomolov conjecture over function fields, *Invent. Math.* **183** (2011), no. 3, 517–562, DOI 10.1007/s00222-010-0282-7. MR2772087

X. W. C. Faber, The geometric Bogomolov conjecture for curves of small genus, *Experiment. Math.* **18** (2009), no. 3, 347–367. MR2555704

[#] Author's name as it appears. Title of article. Shortened Journal Title. **Volume Number** (Year of publication), issue number, page range, DOI, mathematical review number.

Book:

Serge Lang, *Fundamentals of Diophantine geometry*, Springer-Verlag, New York, 1983. MR715605

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References

- [1] Zubeyir Cinkir, Zhang's conjecture and the effective Bogomolov conjecture over function fields, *Invent. Math.* **183** (2011), no. 3, 517–562, DOI 10.1007/s00222-010-0282-7. MR2772087
- [2] X. W. C. Faber, The geometric Bogomolov conjecture for curves of small genus, *Experiment. Math.* **18** (2009), no. 3, 347–367. MR2555704
- [3] Serge Lang, *Fundamentals of Diophantine geometry*, Springer-Verlag, New York, 1983. MR715605