
CHAPTER PROPOSAL REVIEW REPORT

CHAPTER: Slepian Pollak Inequality for Multi Band Wavelets
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ACADEMIC EDITOR: Bruno Carpentieri
DATE: May 16, 2025

On behalf of the Academic Editor/s it is our pleasure to inform you that your chapter proposal titled "Slepian Pollak Inequality for Multi Band Wavelets", has been accepted for inclusion in the book "Number Theory - Classical Foundations and Modern Perspectives",

The Academic Editor/s has included comments, kindly review them:

Thank you for your proposal titled "Slepian Pollak Inequality for Multi Band Wavelets." We find the topic promising and mathematically rich, particularly in light of the book's openness to modern analytical and computational methods with connections to number theory and signal representation.

As you prepare your book chapter, we invite you to expand and clarify the scope of your proposal. In particular, we suggest:

- Clearly stating the version of the Slepian-Pollak inequality you aim to generalize.
- Outlining the mathematical framework used in your generalization.
- Highlighting any broader mathematical implications (e.g., spectral methods, orthogonality, or analytic structures) that align with themes in number theory or computational mathematics.

We look forward to receiving the full chapter based on this enhanced proposal.

Definitive acceptance will be based on the full chapter review.

Thank you and congratulations,

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