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THE SIZE OF THE CLASSES OF H^N SETS

The classes of H^N -sets form an important subclass of the class of sets of uniqueness for trigonometric series. We investigate the size of these classes which is reflected by the family of measures called polar which annihilate all the sets belonging to the given class. The main aim of this paper is to answer in the negative the question stated by Lyons [1], whether the polars of the classes of H^N -sets are the same.

References

- [1] Lyons, Russell, *The size of some classes of thin sets.*, Stud. Math., **86** (1987), 59–78.

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