

# Boğaziçi Math Seminar

## Covering radius of Melas and generalized Zetterberg type codes

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**Abstract:**

The covering radius is a basic geometric parameter of a code. It has various applications including decoding, data compression, testing, write-once memories, and combinatorics in general. There are important connections to perfect codes and quasiperfect codes. In this talk, we provide an introduction and present our results on Melas and generalized Zetterberg type codes.

**Date :** Wednesday, March 19, 2025

**Time:** 13:30

**Place:** TB 130, Boğaziçi University