

Boğaziçi
MATH COLLOQUIUM

Small Gaps Between Primes in Arithmetic Progressions

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Abstract: I will give a brief overview of the history of the methods and results culminating in the Maynard-Tao result on bounded gaps in primes, then describe how the method can be adapted to the setting of primes in arithmetic progressions, looking for bounds (in terms of the moduli M) that are uniform over ranges of M .

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