

Kempner Colloquium

SOME PROBLEMS IN FINE NUMBER THEORY

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The speaker was lucky enough to learn prime number theory from Klaus Roth in a lecture course in 1970–1971. Some of the theorems Roth mentioned have not been improved in the intervening decades, such as the error term in the prime number theorem. However, thanks to the diligence and brilliance of workers in this field, new territory has been conquered. The speaker will look back over the most remarkable results in prime number theory that have come about since 1971.

September 19, 2011

4:00 p.m.

MATH 350