



## Mathematics and CS Seminar

# On the distribution of the error term in Chebotarev's density theorem and applications

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Host: Timothy Browning

We will discuss both extreme and generic values of the error term in Chebotarev's density theorem. This will allow us to deduce applications on a conjecture of K. Murty on the least unramified prime ideal in a given Frobenius set as well as on asymptotic properties of Chebyshev's bias.

**Thursday, April 30, 2020 02:00pm - 03:00pm**

<https://mathseminars.org/seminar/AGNTISTA>



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

Please find a schedule of the ISTA Shuttle on our webpage:

<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.