



Seminar Announcement

Speaker: Serdar Boztaş (*)
RMIT University, Melbourne, Australia

Sequences and Randomness

Abstract

Over the years, different measures have been suggested for evaluating the degree of randomness of a sequence. We discuss this topic from a high-level perspective.

We shall review some of these measures and point out some connections to theory and applications. Specifically we focus on the Shannon theoretic and Kolmogorov complexity approaches to randomness and point out their connections as well as their differences.

DATE: November 21, 2014

TIME: 14:30

PLACE: FEF 404 (Seminar Room)

(*) The speaker is supported by TÜBİTAK 2221 Visiting Scientists Fellowship Program