

*Two days Seminar on
Mathematical Logic and its Applications,
May 28-29, 2025, School of Mathematics, IPM, Tehran*

Randomizaion, Stability, and Probability Algebras

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In this talk, we will present the theory of probability algebras within the framework of continuous logic (or affine logic), discuss model-theoretic stability of this theory, and explore its connection to the randomization of classical structures from the perspective of Keisler.