

# Probability

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**Abstract:** *Probability are introduced as semiring algebraic structures that retain various parcels of classical chances taking values in the real number interval  $[0, 1]$ . Compact chances and arbitrary variables with similar chances are substantially studied. Analogs of the Borel- Cantelli lemma and of the law of large figures are considered. New sundries of superposition of probability spaces and superposition of arbitrary variables arise on the base of the Cartesian product of abstract chances*

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