The Independence Property of Model Theory

A Mathematical Rosetta Stone

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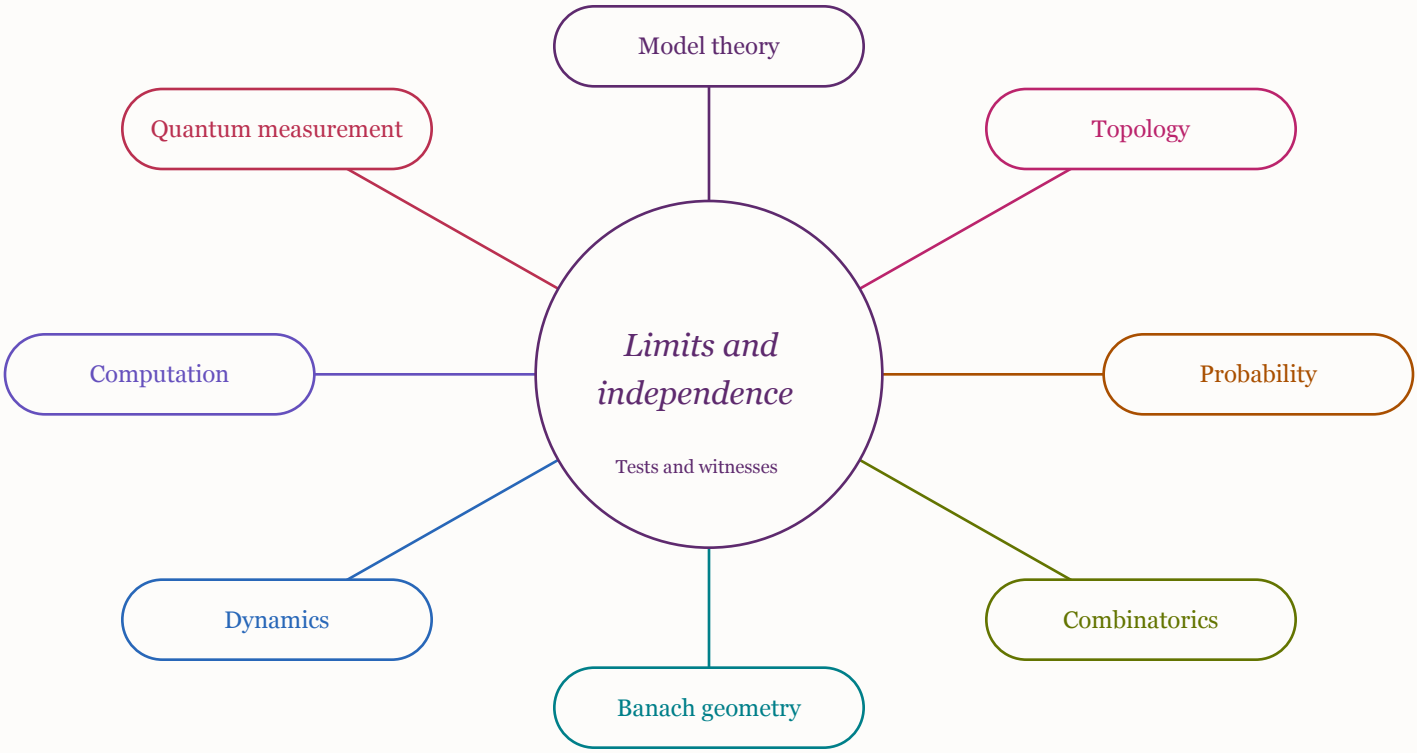
A course connecting pointwise limits, finite patterns, symmetry, dynamics, quantum measurement, and numerical computation.



Prescriptions of values connect families of functions with membership patterns in sets and observations along orbits. The course develops the hypotheses that make these translations precise.

For undergraduate and graduate students.

The main development does not require a previous course in model theory. Optional readings make the logical connections precise.

Course page

COURSE INFORMATION · MEETINGS · ENROLLMENT

utsa-quantum-math.github.io/resources/rosetta-stone-course/

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