

	Lecture Wednesday 16:15-19:00
2026.02.18	Iterated Function Systems, Hausdorff metric, box-counting dimension, Hausdorff dimension, basic properties
2026.02.25	mass distribution principle, Frostman's lemma, symbolic space, Hutchinson's Theorem, self- similar measures
2026.03.04	Hausdorff content, Bandt-Graf Theorem, Falconer's Theorem,
2026.03.11	dimension of measures, local dimension, Young's theorem, Hutchinson's Theorem on measures,
2026.03.18	multifractal spectrum, Patschke's theorem, Barreira-Schmeling Theorem,
2026.03.25	dimension of product sets, Marstrand's Theorem, Falconer's Theorem,
2026.04.01	Simon-Solomyak Theorem, Jonker- Veerman Theorem
2026.04.08	Spring break
2026.04.15	Erdős's Problem, transversality method, self-affine sets
2026.04.22	MINILECTURES / MIDTERM
2026.04.29	No lecture
2026.05.06	No lecture
2026.05.13	No lecture
2026.05.20	No lecture
2026.05.27	No lecture