

Lectures & practical courses

		10:00-11:00	11:00-12:00	12:00-13:00	13:00-14:00
1. week	5 Feb	Stieltjes integral, convolution			convolution I (gy)
2. week	12 Feb	convolution, Euler-Gamma function, generator function			convo II + genfun I (gy)
3. week	19 Feb	generator function, Galton-Watson process, random walk			genfun II (gy)
4. week	26 Feb	random walk, weak convergence,			wlln I (gy)
5. week	5 Mar	Weak law of large numbers, Markov, Chebisev ineq.			wlln II (gy)
6. week	12 Mar	I. midterm	Repetition on measure theory,		meas th (gy)
	19 Mar	SPRING BREAK			
7. week	26 Mar	Types of convergence			mth II + conve I (gy)
8. week	2 Apr	I. midterm retake	Strong Law of Large numbers		borel-cant + SLLN I (gy)
9. week	9 Apr	Large Deviations, Kolmogorov 0-1			SLLN II (gy)
10. week	16 Apr	Moment generating function, large deviations			large dev I (gy)
11. week	23 Apr	Characteristic functions			charac I (gy)
12. week	30 Apr	Characteristic functions			charac II (gy)
13. week	7 May	II. midterm	Weak convergence of distributions		weak conv (gy)
14. week	14 May	Central limit theorem			II. midterm retake