

Topological Data Analysis – PSL Week 2025

	Monday	Tuesday	Wednesday	Thursday	Friday
	November 24th	November 25th	November 26th	November 27th	November 28th
9h-10h45	Eddie Aamari	Eddie Aamari	Frédéric Chazal	Alex Fernandes	Free working session
	Basics of topology	Persistent homology	TDA for Machine Learning	TDA for health/biology	
				Eddie Aamari	
				Statistical TDA	
				Frédéric chazal	
11h-12h	Alejandro Saldarriaga-Fuertes			TDA for anomaly detection	
	Exercise session				
12h00-14h00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
14h-16h	Eddie Aamari	Alejandro Saldarriaga-Fuertes	Alejandro Saldarriaga-Fuertes	Free working session	Alejandro Saldarriaga-Fuertes Eddie Aamari
	Simplicial homology	Python practice session (Gudhi tutorial)	Python practice (TDA for ML)		Exam
16h-17h	Alejandro Saldarriaga-Fuertes		Eddie Aamari		
	Exercise session		Project presentation		