



ASTRO
STATISTICS
SCHOOL
CRETE

2025

	Mon, June 16	Tue, June 17	Wed, June 18	Thu, June 19	Fri, June 20
	Classical Statistics	ML & Bayesian Statistics	Bayesian Statistics	ML & Deep Learning	Advanced Topics
9:00 - 9:30	Registration Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:30 - 11:00	Intro to Classical Statistics	Intro to ML & Clustering	MCMC - 1	ML Basic Practises	CNNs
11:00 - 11:15	Break	Break	Break	Break	Break
11:15- 12:45	Hypothesis Testing	ML Classification	MCMC - 2	Intro to DL DL Regression	GPU Parallelization
12:45 - 14:15	Lunch	Lunch	Lunch	Lunch	Lunch
14:15 - 15:45	Optimization	Bayesian Statistics - 1	Gaussian Processes	Group excursion	SBI - 1
15:45 - 16:00	Break	Break	Break		Break
16:00 - 17:30	MLE	Bayesian Statistics - 2	Bayesian Optimization		SBI - 2
17:30 - sunset	Beach	Beach	Beach		Conclusions (~45 mins) Beach
			Social dinner		