



**ASTRO  
STATISTICS  
SCHOOL  
CRETE**

**2024**

	Mon, July 8	Tue, July 9	Wed, July 10	Thu, July 11	Fri, July 12
9:00 - 9:30	<b>Registration</b> <i>Breakfast</i>	<i>Breakfast</i>	<i>Breakfast</i>	<i>Breakfast</i>	<i>Breakfast</i>
9:30 - 11:00	<b>Intro to Classical Statistics</b>	<b>Intro to ML &amp; Clustering</b>	<b>MCMC - 1</b>	<b>Intro to Deep Learning</b>	<b>CNNs</b>
11:00 - 11:15	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
11:15 - 12:45	<b>Hypothesis Testing</b>	<b>Classification &amp; Regression</b>	<b>MCMC - 2</b>	<b>DL Regression</b>	<b>Invited Talk</b>
12:45 - 14:15	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
14:15 - 15:45	<b>Optimization</b>	<b>Bayesian Statistics - 1</b>	<b>ML Basic Practices</b>		<b>SBI - 1</b>
15:45 - 16:00	<i>Break</i>	<i>Break</i>	<i>Break</i>		<i>Break</i>
16:00 - 17:30	<b>MLE</b>	<b>Bayesian Statistics - 2</b>	<b>ML Model Selection</b>		<b>SBI - 2</b>
17:30 - sunset	<i>Beach</i>	<i>Beach</i>	<i>Beach</i>	<i>Beach</i>	<b>Conclusions</b> (~45 mins) <i>Beach</i>
			<i>Social dinner</i>		