

LISA data analysis: from classical methods to machine learning

jeudi 24 novembre 2022

Conference session 2 (09:00 - 12:30)

time	[id] title	presenter
09:00	[7] Towards a complete L0-to-L2 pipeline – Progress in simulation, processing and analysis (part 1)	BAYLE, Jean-Baptiste HARTWIG, Olaf
09:30	[25] Towards a complete L0-to-L2 pipeline – Progress in simulation, processing and analysis (part 2)	BAYLE, Jean-Baptiste HARTWIG, Olaf
10:00	[12] On the effectiveness of null TDI channels as instrument noise monitors in LISA	MURATORE, Martina
10:15	[33] The impact data gaps have on parameter estimation	BURKE, Ollie
10:30	Coffee break	
11:00	[27] Extracting gravitational-wave backgrounds in noise of unknown spectral shape	BAGHI, Quentin
11:30	[50] LISA data analysis: status and challenges	BABAK, Stanislav
12:00	[22] Inference for LISA with Normalising flows and data representation through source separation	KORSAKOVA, Natalia