IN2P3 School of Statistics

mardi 27 septembre 2022 14:20 (20 minutes)

The 2022 edition of the School of Statistics SOS2022 was held in Carry-le-Rouet (13) from 16 to 20 May 2022. The school targets PhD students, post-docs and junior/senior scientists (researchers, engineers) wishing to strengthen their knowledge or discover new methods in statistical analysis applied to particle and astroparticle physics, cosmology and nuclear physics.

The programme covers from fundamental concepts to advanced topics. A special focus is put on machine learning techniques and tools. A significant amount of time is dedicated to hands-on sessions to introduce advanced tools (scipy, scikit-learn, keras, Tensorflow, all with Jupyter notebook) and their applications to our domain.

All slides, notebooks and video recordings of the sessions are available at:
https://indico.in2p3.fr/e/SOS2022

The next edition is expected for spring 2024.

Auteur principal: COADOU, Yann (CPPM, Aix-Marseille Université, CNRS/IN2P3)

Orateur: COADOU, Yann (CPPM, Aix-Marseille Université, CNRS/IN2P3)

Classification de Session: Tuesday afternoon

Classification de thématique: 6 ML training, courses, tutorial, open datasets and challenges