ARTIFICIAL INTELLIGENCE

MUR DM 118 - Foundations of Intelligent Systems

Funded By	MINISTERO DELL'UNIVERSITA' E DELLA RICERCA [P.iva/CF:97429780584] UNIVERSITA' DEGLI STUDI DI MILANO [P.iva/CF:03064870151]
Supervisor	DI CARLO STEFANO - stefano.dicarlo@polito.it
Contact	Nicolò Cesa-Bianchi, Università degli Studi di Milano nicolo.cesa-bianchi@unimi.it
Context of the research activity	Study the theoretical and algorithmic foundations of intelligent systems for data analysis. Progetto finanziato nell'ambito del PNRR – DM 118/2023 - CUP E14D23001830006
Objectives	Study the theoretical and algorithmic foundations of intelligent systems for data analysis, including textual, visual, biomedical data, and data generated via interactions with humans and the environment. The methodologies will be mainly data-driven, including explainable AI, reinforcement learning, and deep learning.
Skills and competencies for the development of the activity	Fundamentals of machine learning Linear algebra Probability and statistics Algorithms and data structures Data management