

Self supervised Learning in Astrophysics (Anna Scaife / University of Manchester)

Tuesday, 16 July 2024 14:30 (1 hour)

I will review why self-supervised learning is so important for astronomy, what the current most popular approaches are for self-supervised learning and how these are being applied to astronomical data. This lecture will recap some of the general principles of deep-learning, but forward reading is advised for those who are less familiar with the topic.