



ID de Contribution: 41

Type: Non spécifié

Machine Learning Assisted Sampling: Applications in Physics

mercredi 29 novembre 2023 10:20 (35 minutes)

This workshop gathered experts in computational methods for rare events sampling interested in machine learning methods and experts in generative models interested in applications to physical systems. In this talk I will try to summarize the main directions of research that were highlighted in the workshops: how learning can help for dimensionality reduction? which machine learning strategies can be designed to sample rare events? and how generative models can be adapted to physics-applications?

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Classification de Session: Frugal Unmixing, Reusing, and Sampling