Artificial Intelligence and the Uncertainty challenge in Fundamental Physics



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Simulation Based Inference: The Frequentist Perspective Abstract:

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I give a brief introduction to the frequentist approach to simulation-based inference, which is often referred to as likelihood-free frequentist inference. The approach is illustrated with three simple examples, one from cosmology, one from particle physics, and the third from epidemiology.

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Classification de Session: Simulation Based Inference