

Dark Matters 2022



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On machines learning about some dark matters

Thursday 1 December 2022 16:45 (40 minutes)

In this talk I plan to review Dark Matter studies which benefit from modern statistical algorithms and tools. I will start by motivating the use of such tools in nowadays physics, while stressing their most important “warnings”, typically overlooked by our community. The discussion will then focus on some astrophysical DM studies, also including direct detection and collider searches.

Presenter: ZALDIVAR, Bryan

Session Classification: DM pheno and experiments