

## Séminaire IJCLab (Pôle Théorie)

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**Jeudi 27 février 2020 à 11h15**

### *New Physics Searches with Top Quarks*

The generative network can be extended to perform addition and subtraction of event samples, a common problem in LHC simulations. We show how generative adversarial networks can produce new event samples with a phase space distribution corresponding to added or subtracted input samples. We illustrate its performance for the subtraction of the photon continuum from the complete Drell–Yan process.

*Seminar room* - Bâtiment.210 - Orsay

Organisation :

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