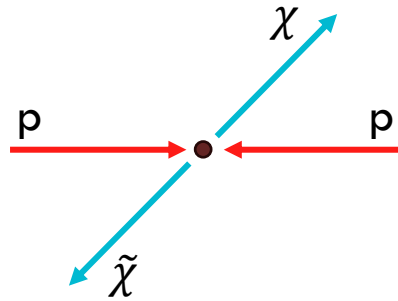


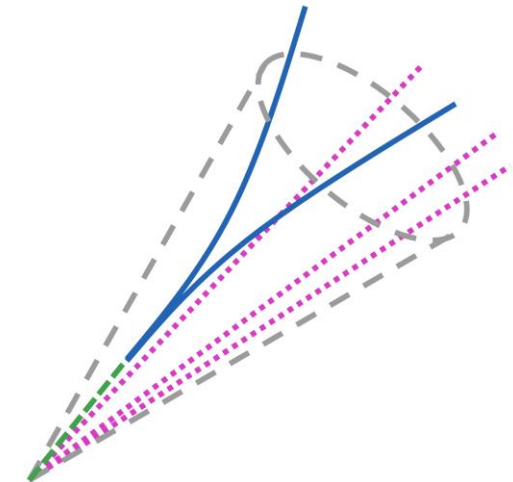
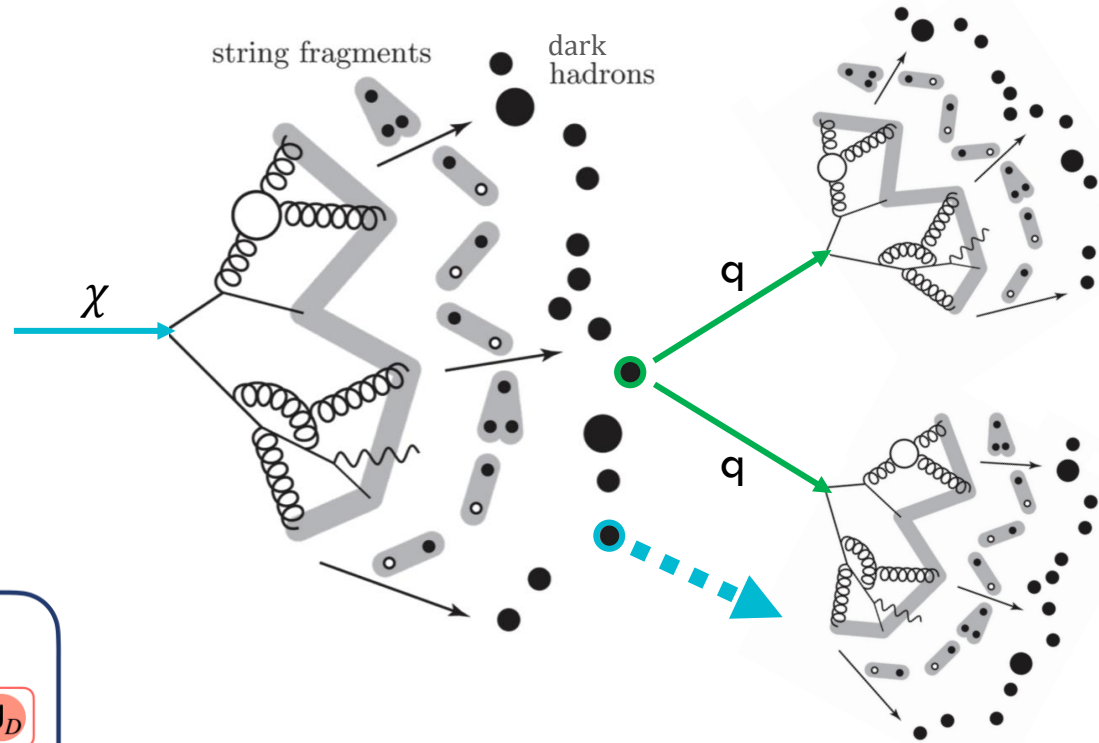
ENERGY-BASED GRAPH AUTOENCODERS FOR SEMIVISIBLE JET TAGGING IN THE LUND REPRESENTATION

Annapaola De Cosa, Roberto Seidita, Florian Eble, Christoph Ribbe¹

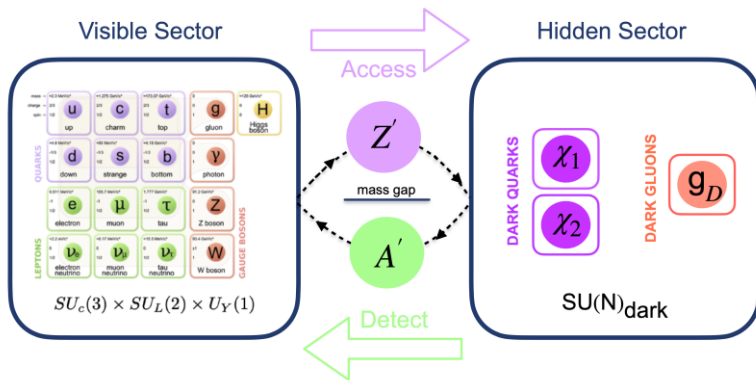
¹Did most of the work but could not join



Dark quarks from a proton-proton collision



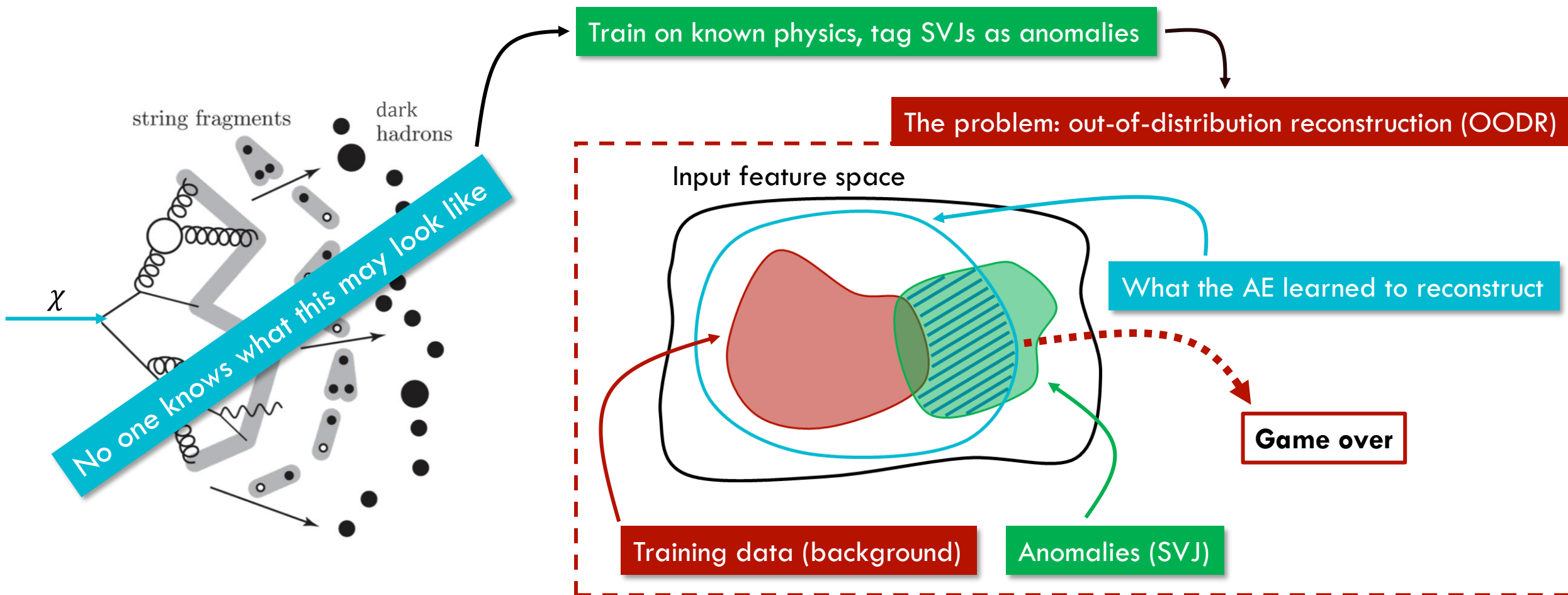
A semivisible jet (SVJ): a spray of particles with missing stuff between them



Shower of **stable (invisible)** and **unstable (visible)** dark particles

WHY UNSUPERVISED?

Annapaola De Cosa, Roberto Seidita,
Florian Eble, Christoph Ribbe



JETS AS LUND GRAPHS

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