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## **Drapes: Diffusion for weak supervision**

*Wednesday 8 November 2023 16:30 (15 minutes)*

We employ the diffusion framework to generate background enriched templates to be used in a downstream Anomaly Detection task (generally with CWoLa). We show how Drapes can provide an analogue to many different methods of template generation, common in literature, and show good performance on the public RnD LHCO dataset.

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