

# ***Short Exercises***

## ***Preparation Meeting: BTV***

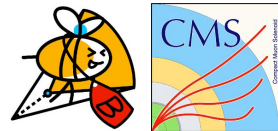
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15 July 2025

CMS DAS@Hamburg 2025 Preparation Meeting

# ***BTV Short Exercise Plans***

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## **Presentation with brief introduction to flavour tagging**

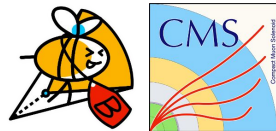
Heavily relying on existing material from previous DAS (see e.g. [[here](#)])

## **Hands on exercises about**

- Tagger scores/discriminants and jet labels as NanoAOD content, working point definitions and application in analysis
- Tagger performance evaluation in MC (ROC, AUC)
- Scale factors and performance framework (data/MC plots)

# ***BTV Short Exercise Questions***

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## **What infrastructure will be available?**

We want to run interactive exercises with jupyter notebooks.

Will participants run on DESY NAF or CERN Ixplus SWAN?

Where should we store data files for exercises? Currently, they are stored on CMS EOS BTV group space.