



**Maja: Make jets again**

Train a per-PF-particle  
DNN to get weights/bias  
terms for each PF  
particle

Cluster hopefully  
improved jets from those  
weighted PF particles



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Goals for this week:

Starting from DeepMET  
work, adapt (a) specific  
NanoAOD converter,

(b) converter from  
NanoAOD to HDF5, and  
(c) training script



**Maja: Make jets again**

Maja Plans:

✓ Find a project name



# Maja: Make jets again

## Maja Plans:

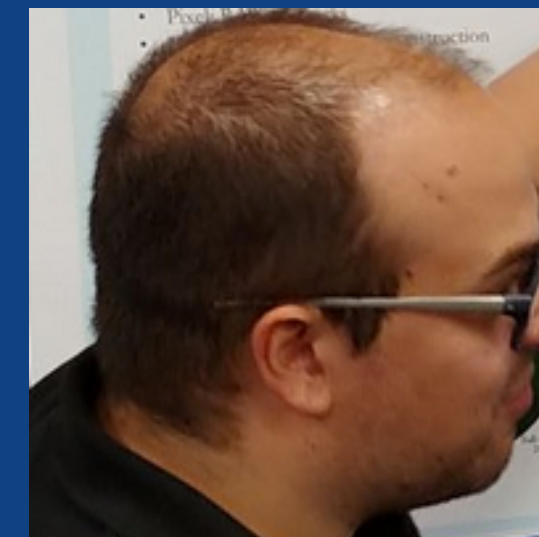
- ✓ Find a project name
- ✓ Save jet variables in NanoAOD



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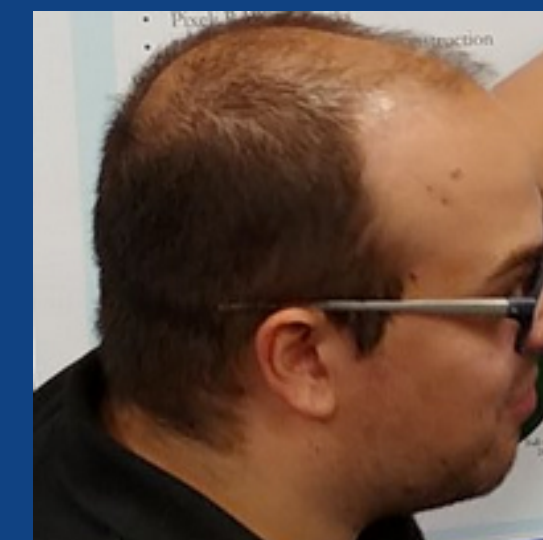
- ✓ Find a project name
- ✓ Save jet variables in NanoAOD
- ✓ Converter from NanoAOD to h5



## Maja: Make jets again

Maja Plans:

- ✓ Find a project name
- ✓ Save jet variables in NanoAOD
- ✓ Converter from NanoAOD to h5
- ✓ Adapt training script



## Maja: Make jets again

### Maja Plans:

- ✓ Find a project name
- ✓ Save jet variables in NanoAOD
- ✓ Converter from NanoAOD to h5
- ✓ Adapt training script
- Finish first training

Thanks Felice and the rest of the organisation team!

