

3D Particle Flow in the ATLAS Calorimeter: *How to Train Your Model*

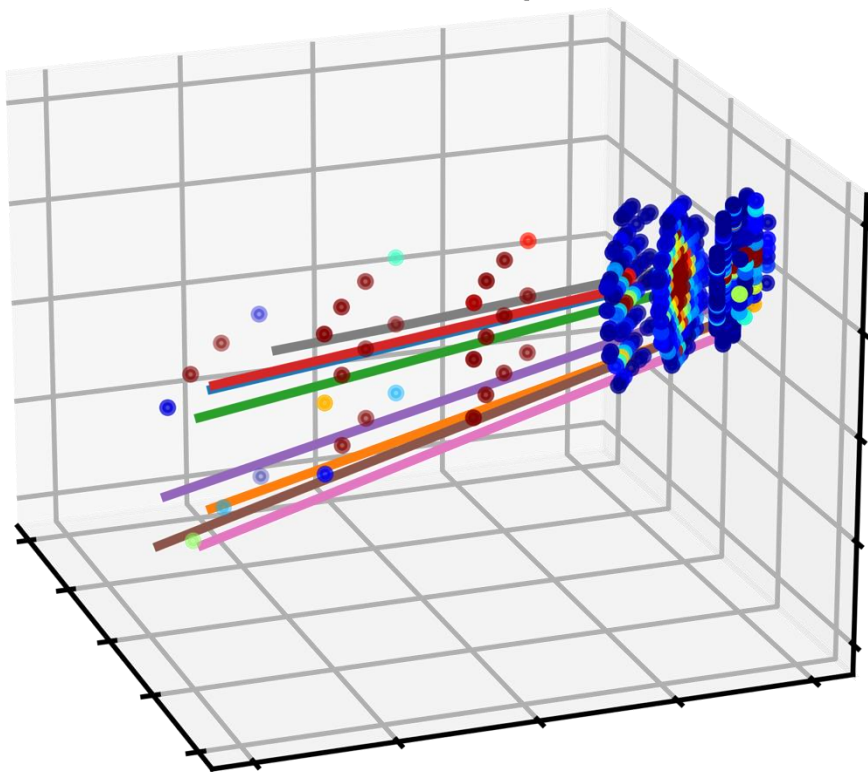
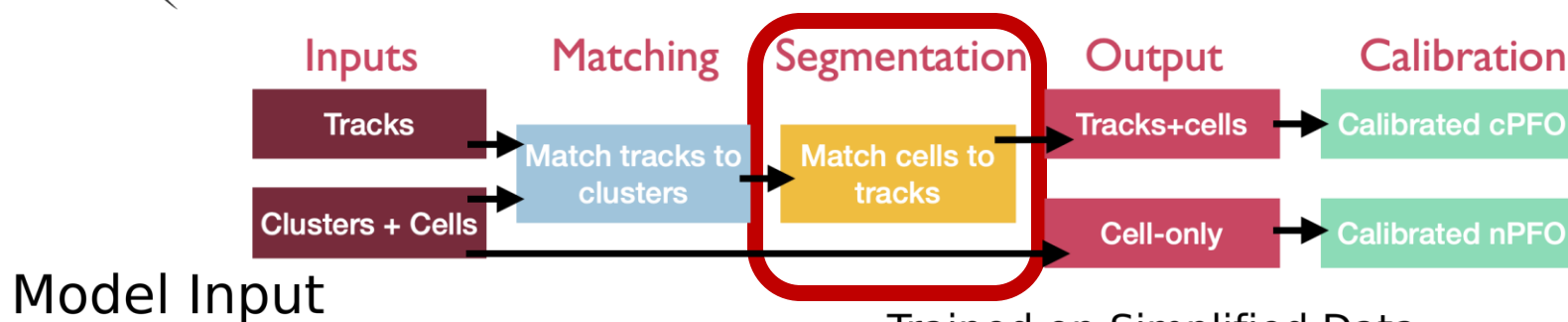
Joshua Himmens with Dr. Maximilian Swiatlowski





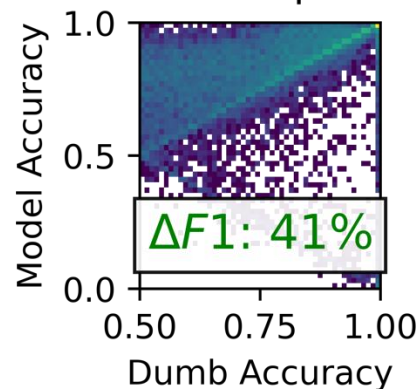
3D Particle Flow in the ATLAS Calorimeter: *How to Train Your Model*

2



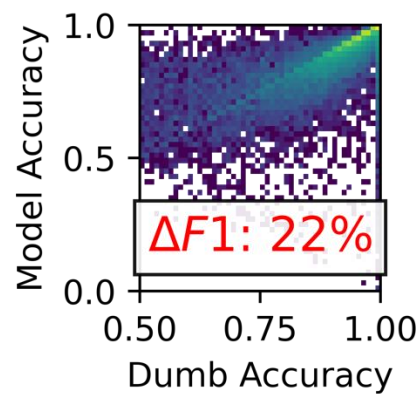
Simplified Data

Trained on Simplified Data



Realistic Data

Trained on Realistic Data



Why not combine the models?

The Cutting-Edge:
“Replay Based Transfer Learning”

?