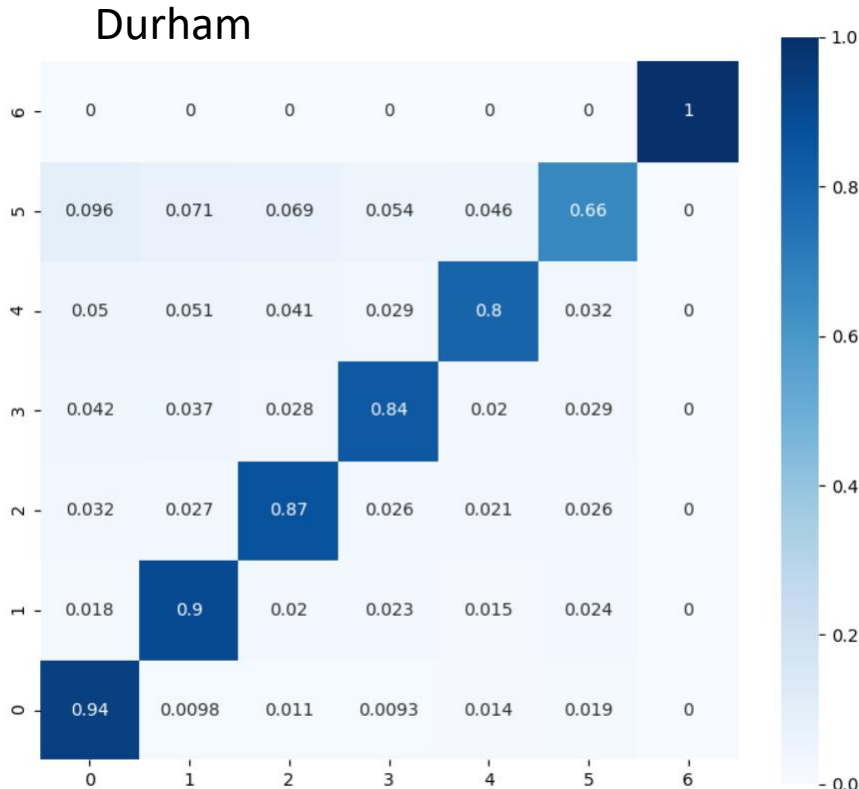# Work this week

- Start to use keras & tensorflow backend
  - Jet clustering
  - Continue to check CNN
    - Try to improve from General physics meeting results

  - Construct procedure following Sequential clustering
    - Coding done
    - Soon start training & will get some results
    - Looks more study about loss function
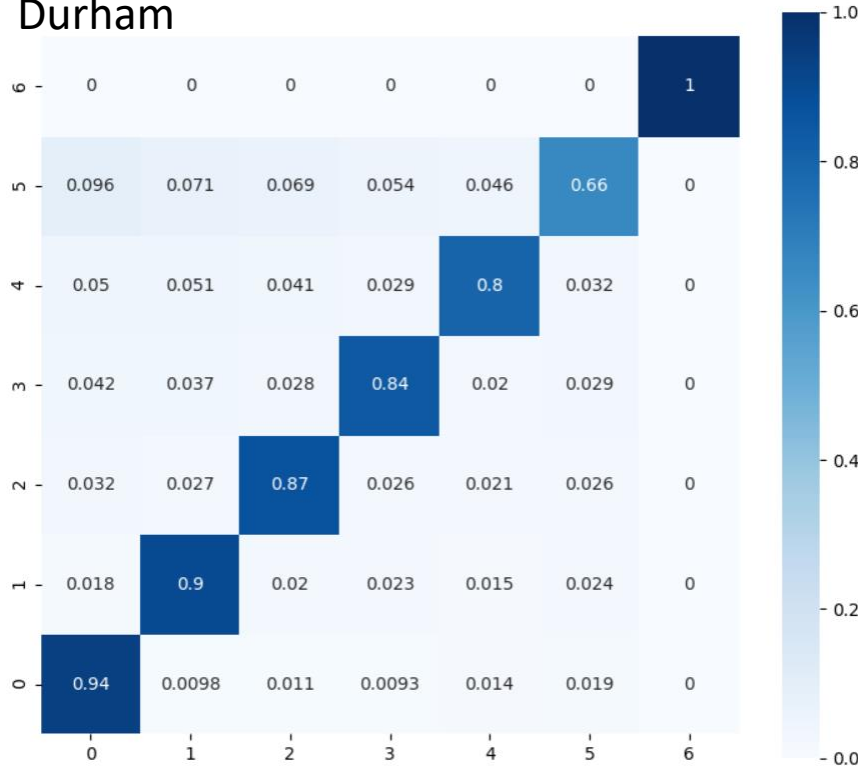
Comparison with Durham@general physics meeting

- Much more tracks at off-diagonal
- Still Durham is better…

Durham

DNN

Preliminary

- Closer performance to Durham
- Now check the correlation of mis-clustering
  - Mis-clustering to adjacent jets
  - Need to remove it

Durham

DNN