Weekly Report

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Pointnet++ on CEPC calorimeter

➢ **8-category classification** K^- π^- μ^- e^+ γ K_L^0 n p
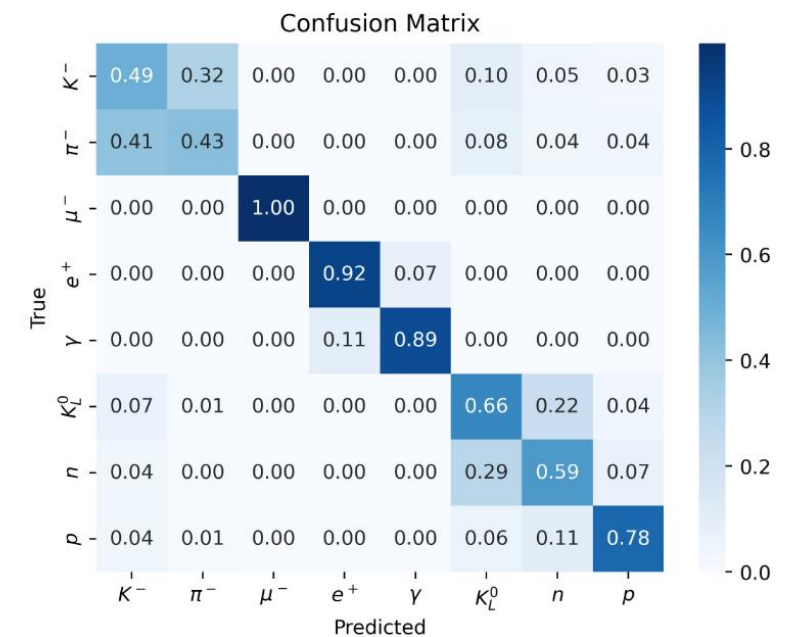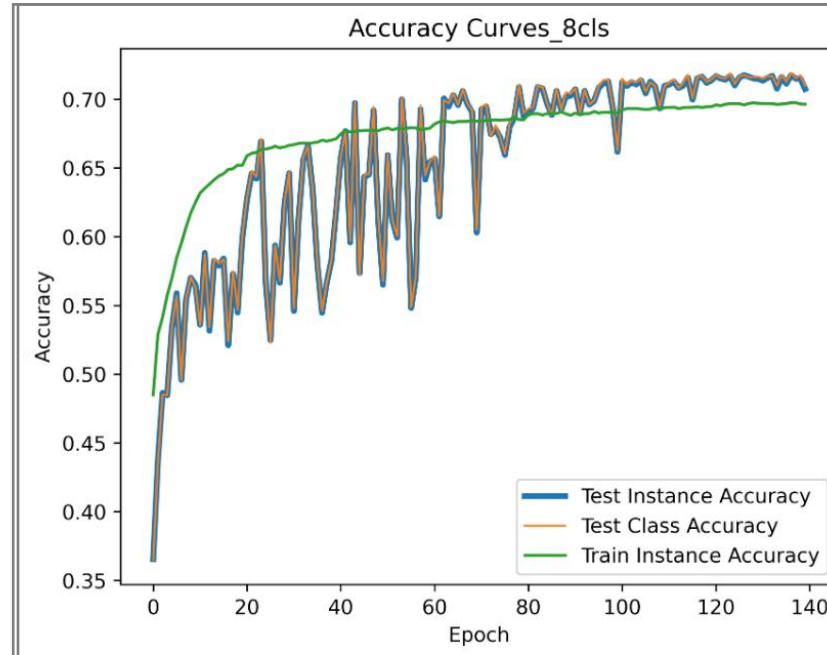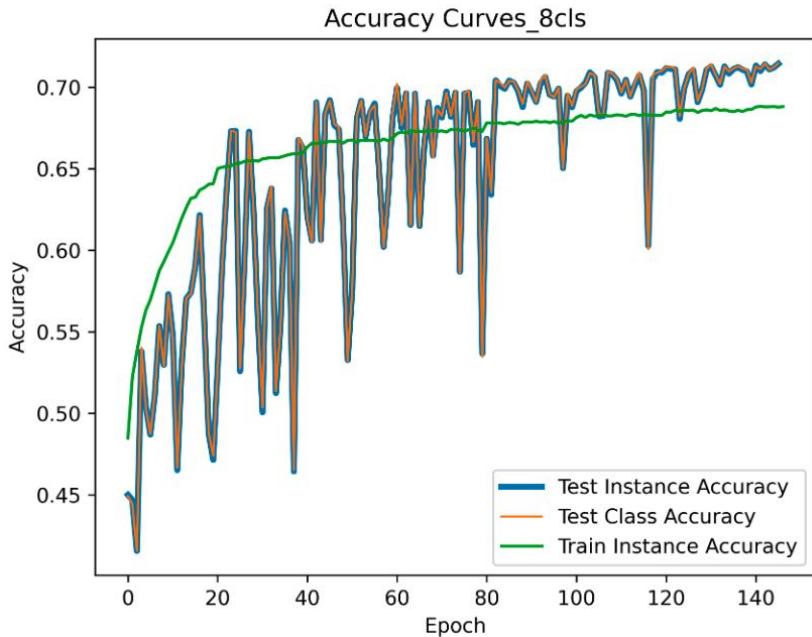
1) Found out the reason why the test accuracy reaches 100% in the last test
2) (Figure 1) Retrained the model and got the result
3) (Figure 2,3) Expanded the batchsize from 128 to 256 and shuffled the data when reading from the folder