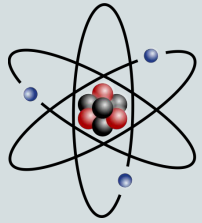


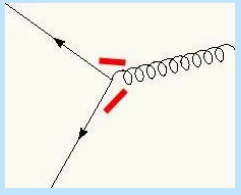
LHC particle collision

Pythia8 simulation

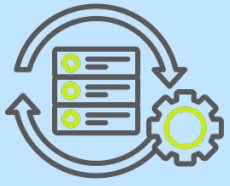
1

2

Converting to 2D

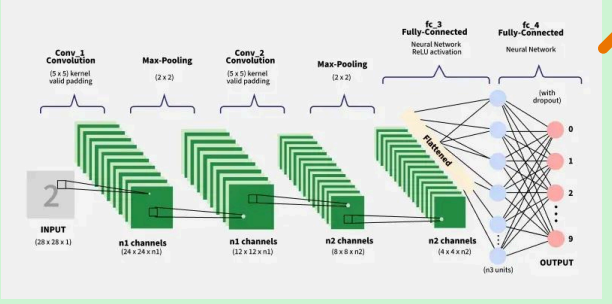


Data preprocessing



3

CNN model



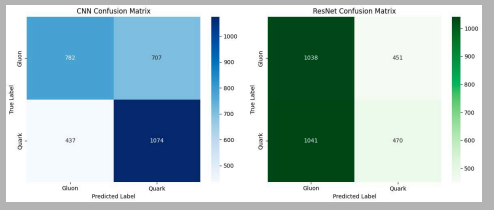

4

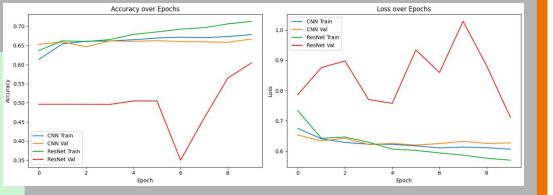
ResNet 50

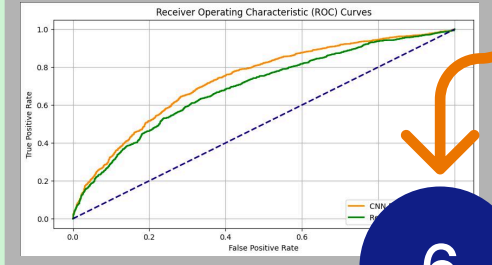
5

Tuning parameters

Evaluation

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images from geekforgeeks, wikipedia, latenode.com, freepik.com