Weekly report

Christian Kirfel

2020

Physikalisches Institut Bonn
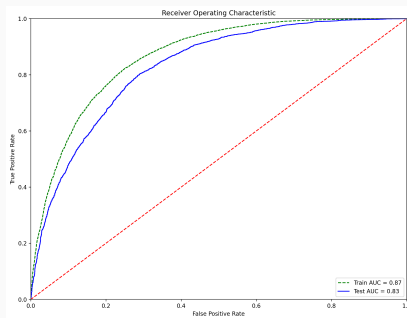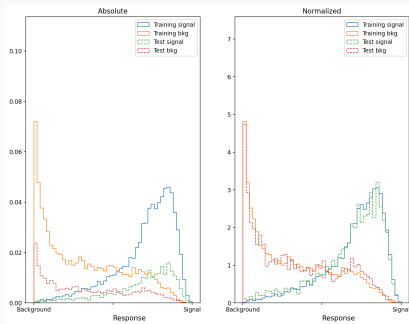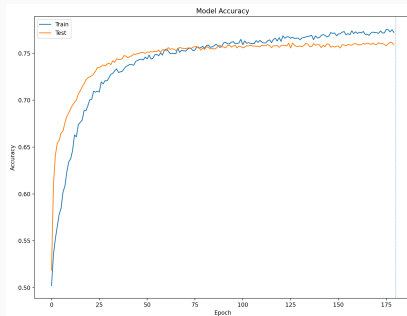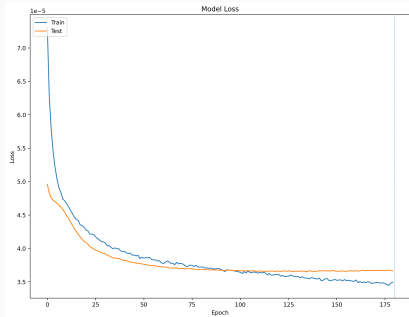
Meeting update

Meeting changes

- Daily stand-up meeting at 9 in the Zoom meeting room
- Meeting moved to Friday at 13:00
- Adding a Jira to keep track of work
- Added the possibility of scheduling larger presentations in the meeting and have them moderated.
- Ian will upload his minutes (?)

Early separation for hadhad

- Example separation of tZq vs ttbar in hadhad
- Soon to be switched to tHq vs ttbar, diboson and more (?)

- Using variables good for this separation
- Using Lorentz invariant variables

- Based on results Chelsea created. Thank you!
- 2×120 nodes
- Adam
- 80%*dropout*

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Conclusions

- Problems with stability
- Overtraining is not solved by my earlystopping yet
- Variables have to be refined
- Next week Mathias will join me with a lephad net in parallel