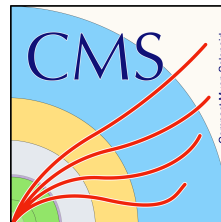


Weekly Report

NTUA

8/5/2020

George Bakas



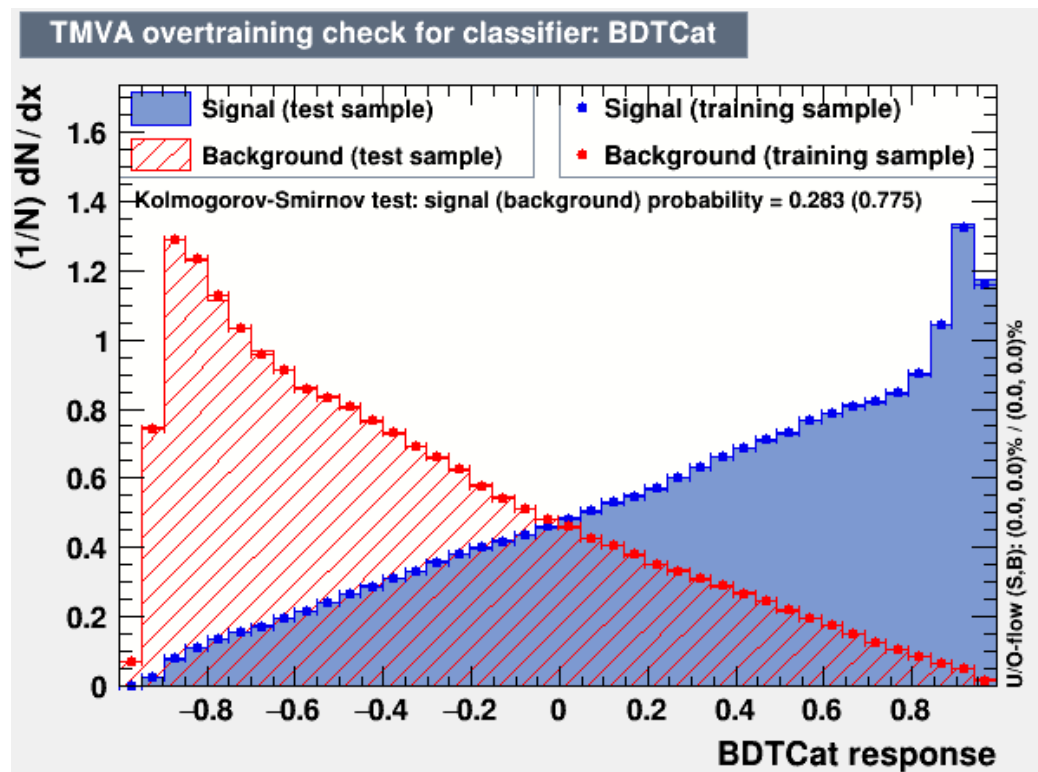
Status Report

- Analysis:
 - Noticed that in our training we are not selecting events that pass a mass cut
 - (50, 300) GeV
 - Implemented and re-training
 - Production with new files to check whether CR has no ttbar contamination
- LHCtopWG
 - Working on the presentation for TOP-18—013
 - <https://indico.cern.ch/event/888620/timetable/>

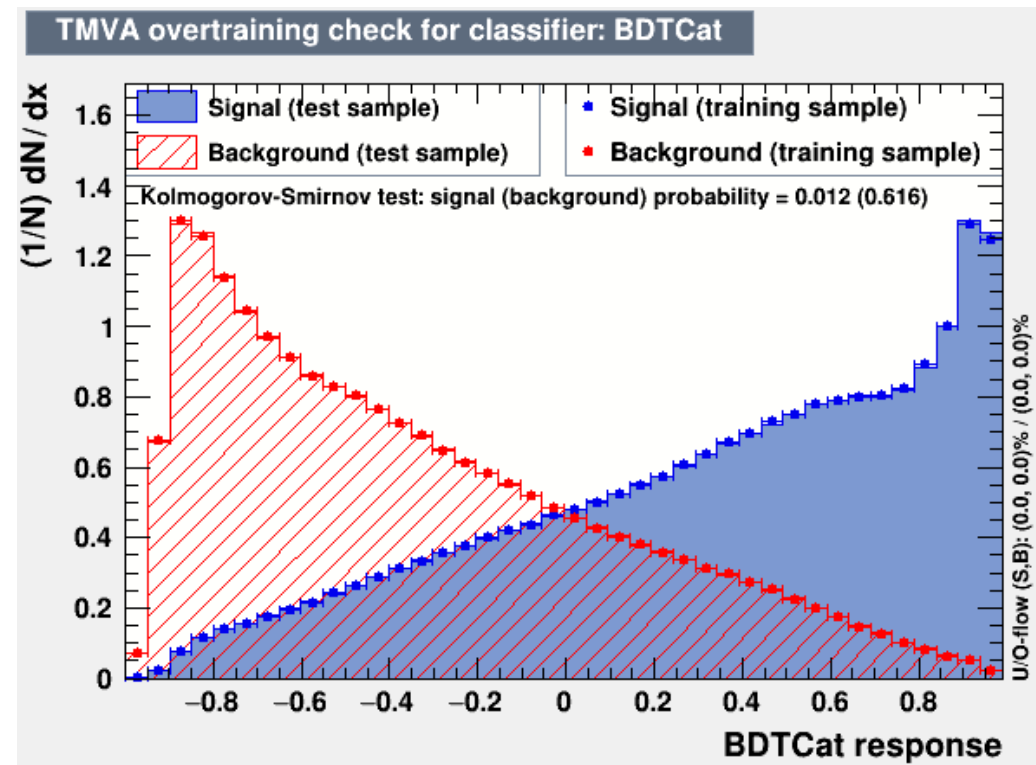


New training with mass cut: $50 < m_{\text{top}} < 300 \text{ GeV}$

With mass cut



Without mass cut



Waiting for production so that we can check whether the $t\bar{t}$ contamination in the CR is maybe a consequence of our training...

