## **Statement of Corrections**

Instead of diving the results into subsection, I wrote the results in paragraphs, specifying which approach is used to obtain the plots. I've summarised how we found the optimal parameters used in the study, and also how the semi-supervised sample mixed. The output distributions are for the train and test are plotted separately, using histograms. The new preliminary results include the semi-supervised test results when classifying signal and background events.