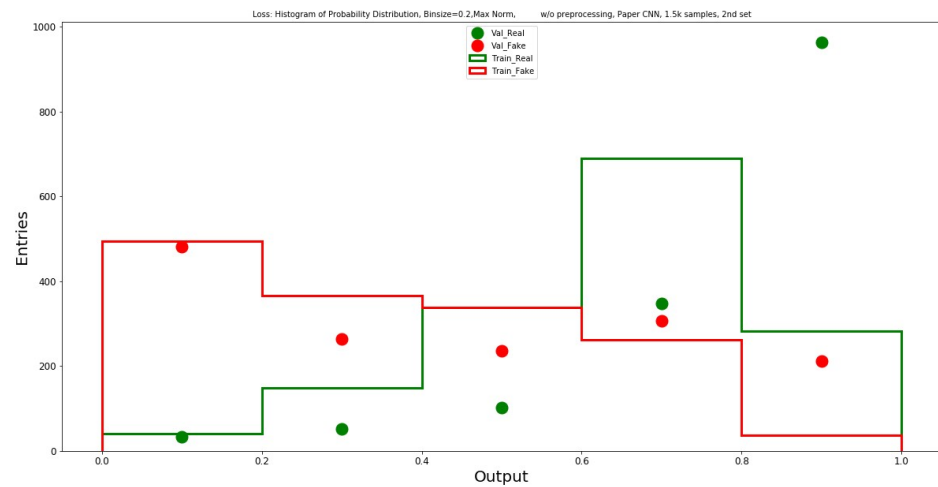
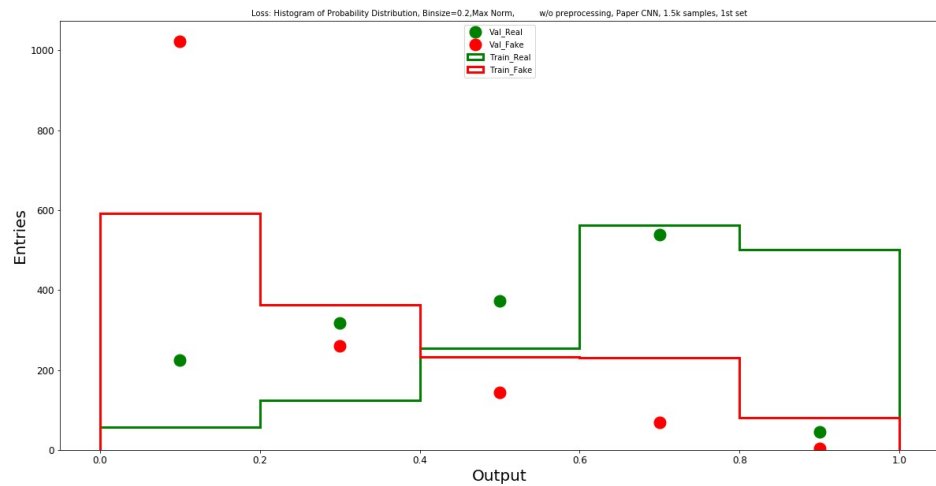
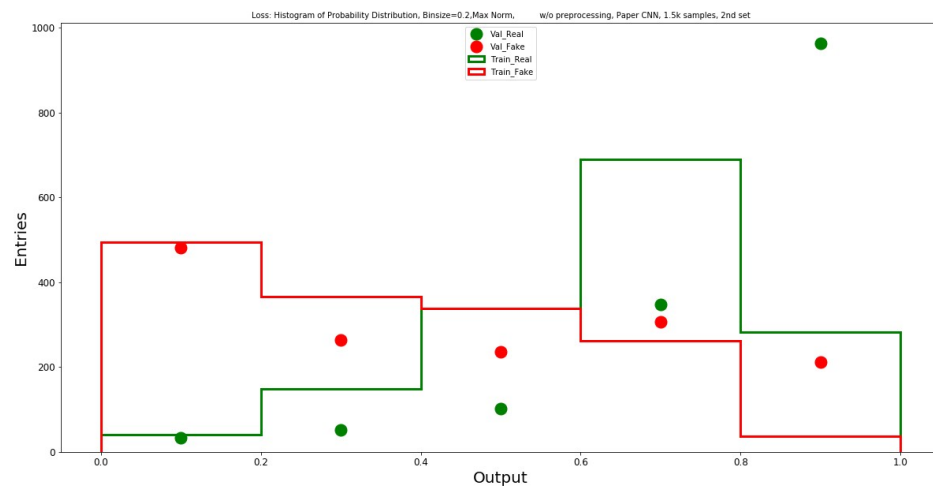
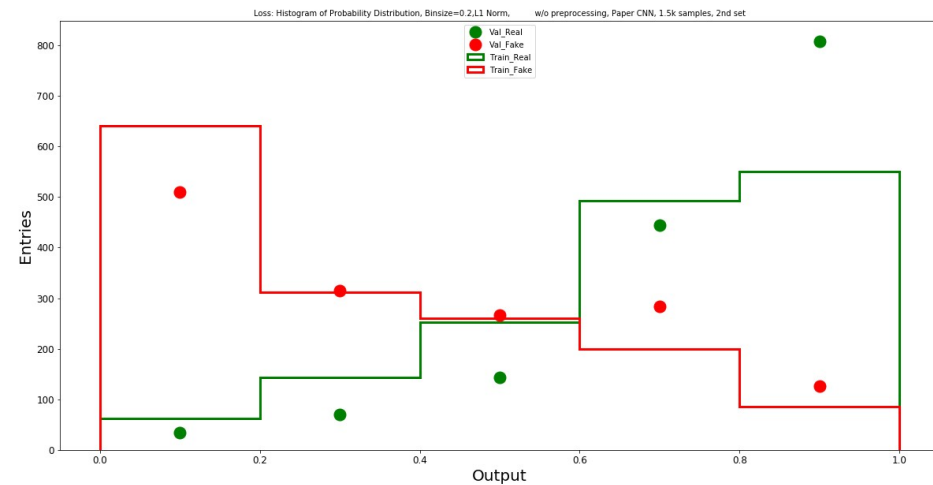
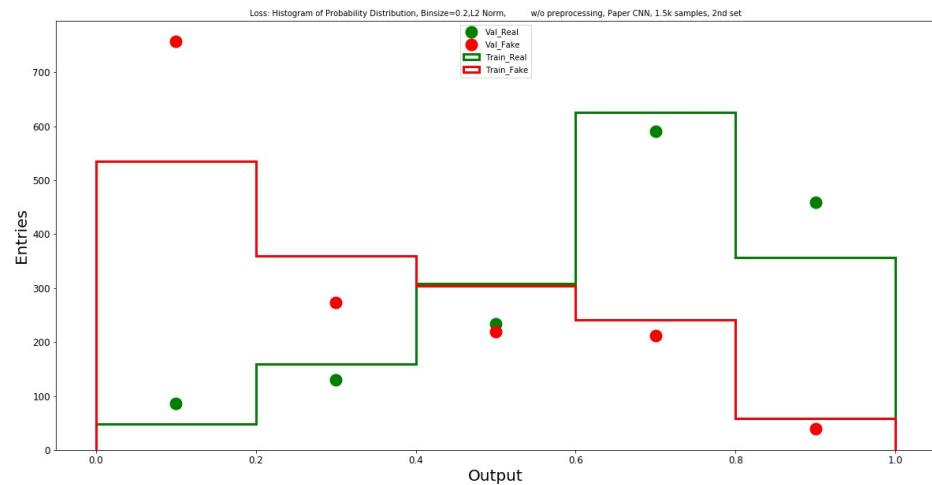


Content

- 1st Slide: Probability Distribution plots. 1.5k samples of each class in Training as well as Validation so total 6k samples used. In 2nd plot, Training and Validation samples changed (2nd set).
- 2nd Slide: Different Normalization techniques used for 2nd set. L1 Norm, L2 Norm and Max Norm.
 - L1 Norm: Divide by $\sum |\text{sample}|$
 - L2 Norm: Divide by $\sqrt{\sum \text{sample}^2}$
 - Max Norm: Divide by Max value
- 3rd Slide: ROC Curves for the above 3 Norms.





ROC Curves

