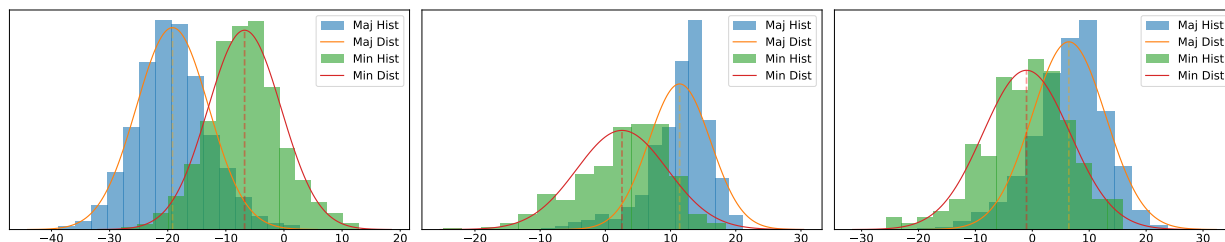(a) Class 1 of Waterbirds   (b) Class 2 of Waterbirds   (c) Class 2 of CelebA

Figure 1: The proportion of minority and majority groups across various percentages of selected samples from loss tails.
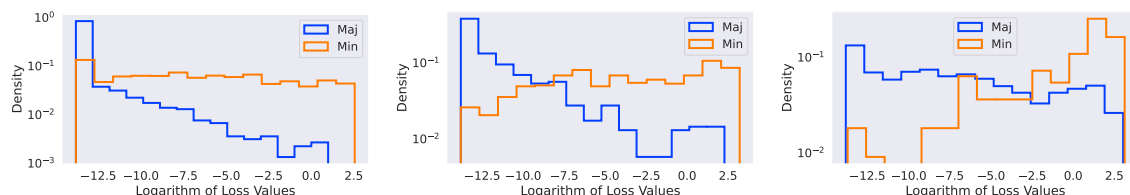

(a) Class 1 of Waterbirds   (b) Class 2 of Waterbirds   (c) Class 2 of CelebA

Figure 2: Logit histograms for majority and minority groups in CelebA and Waterbirds datasets.
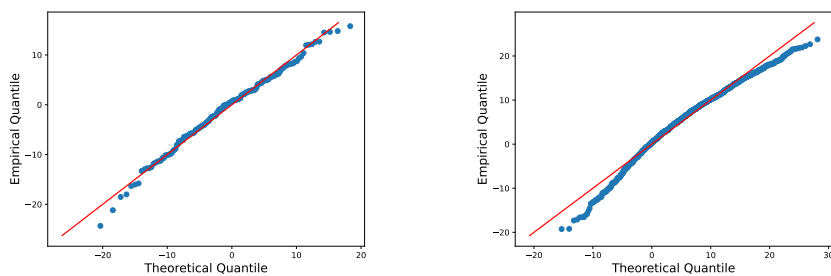

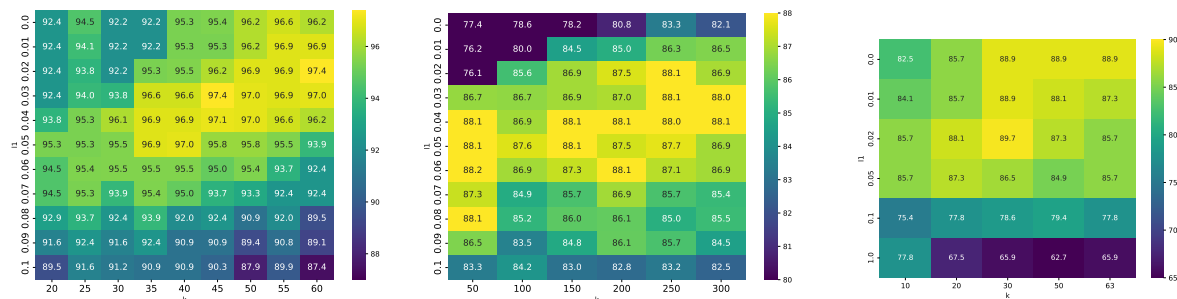(a) Class 1 of Waterbirds   (b) Class 2 of Waterbirds   (c) Class 2 of CelebA

Figure 3: Normalized distribution of loss values for minority and majority groups. Both axes are presented on a logarithmic scale for better visualization.

(a) Minority group   (b) Majority Group

Figure 4: Q-Q plot for minority and majority groups of the second class in the CelebA dataset.

(a) Waterbirds   (b) CelebA   (c) UrbanCars

Figure 5: WEA heatmap on D^{MS} for different hyperparameter settings across various datasets.