

S1: Binary Class Size, Precision, Recall

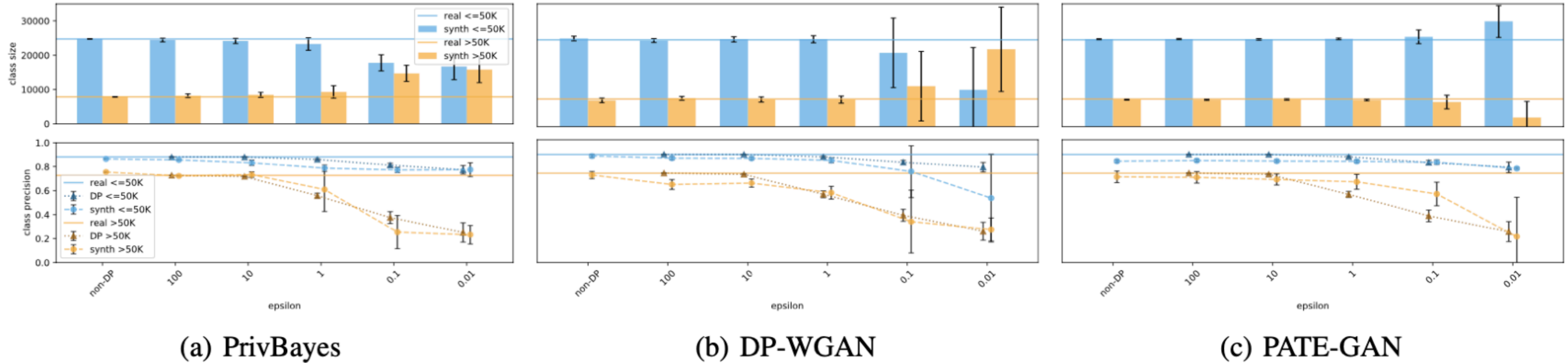


Figure 1: Synthetic data class size (top), real, DP, and synthetic classifiers precision (bottom) for different levels of ϵ , *Adult*.

S2: Multi-Class Size, Precision, and Recall

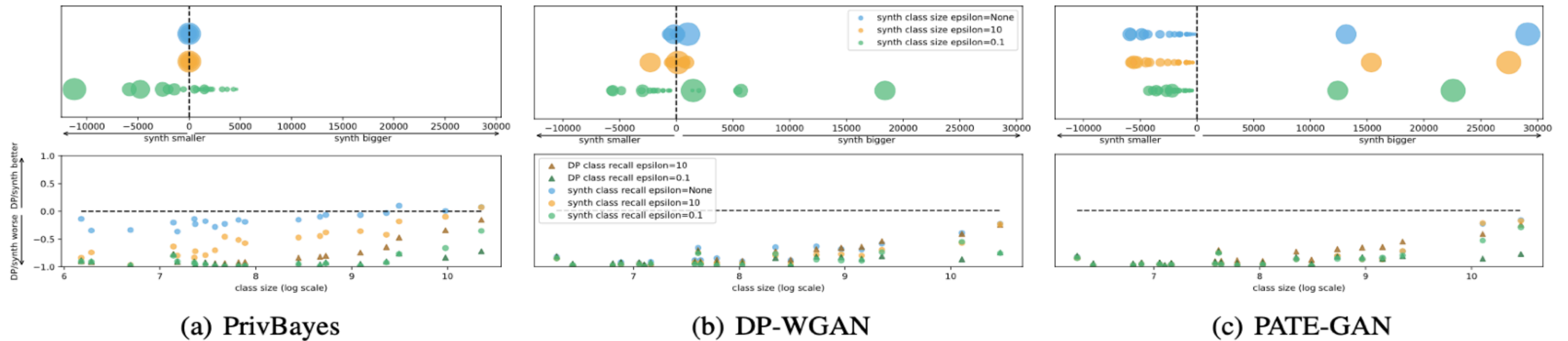


Figure 3: Synthetic data class (multi-class) size relative to real (top) (the size of the bubbles denotes the relative size in the real data), DP classifiers and synthetic classifiers recall relative to real (bottom) for different levels of ϵ , *Purchases*.