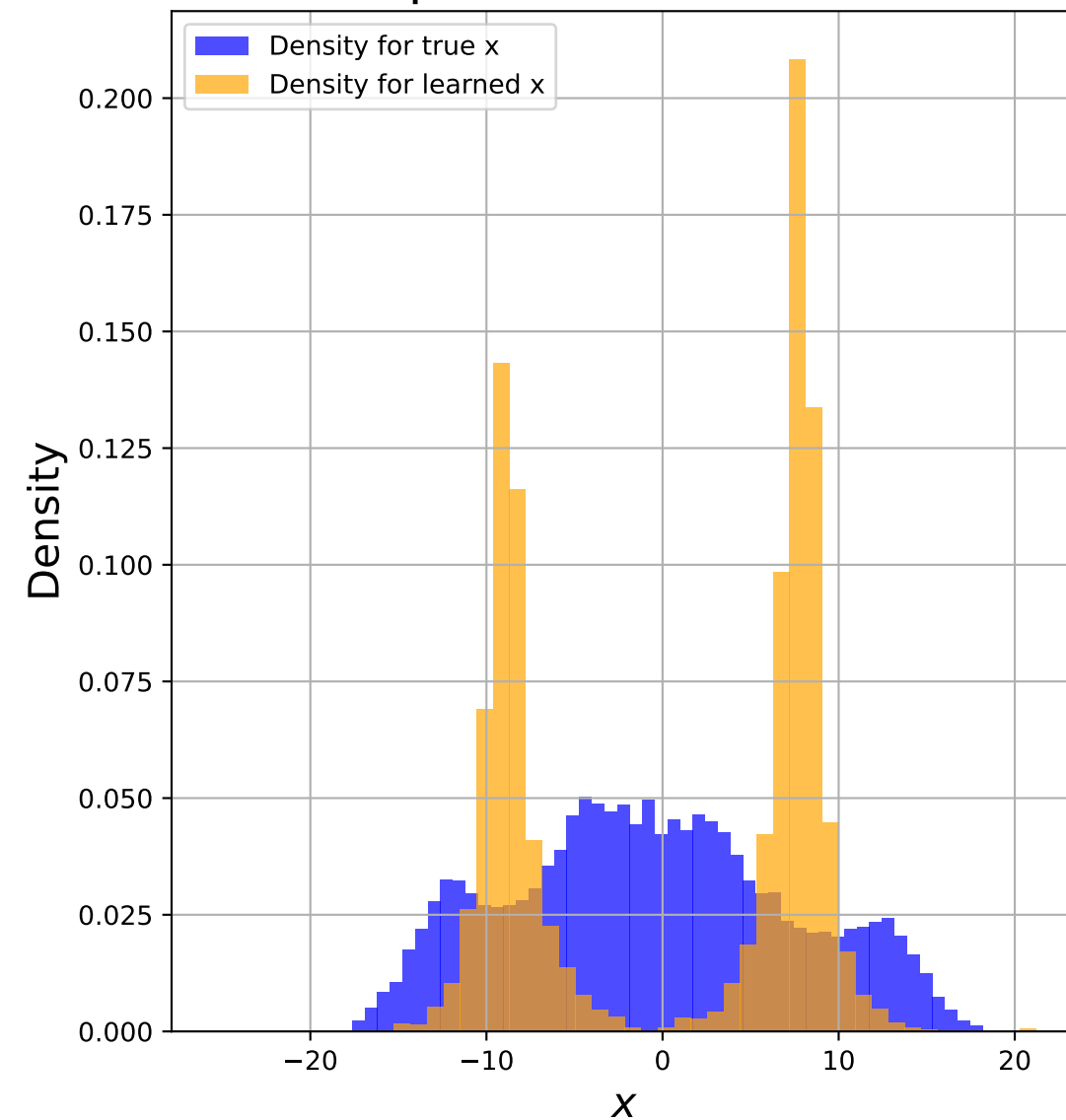
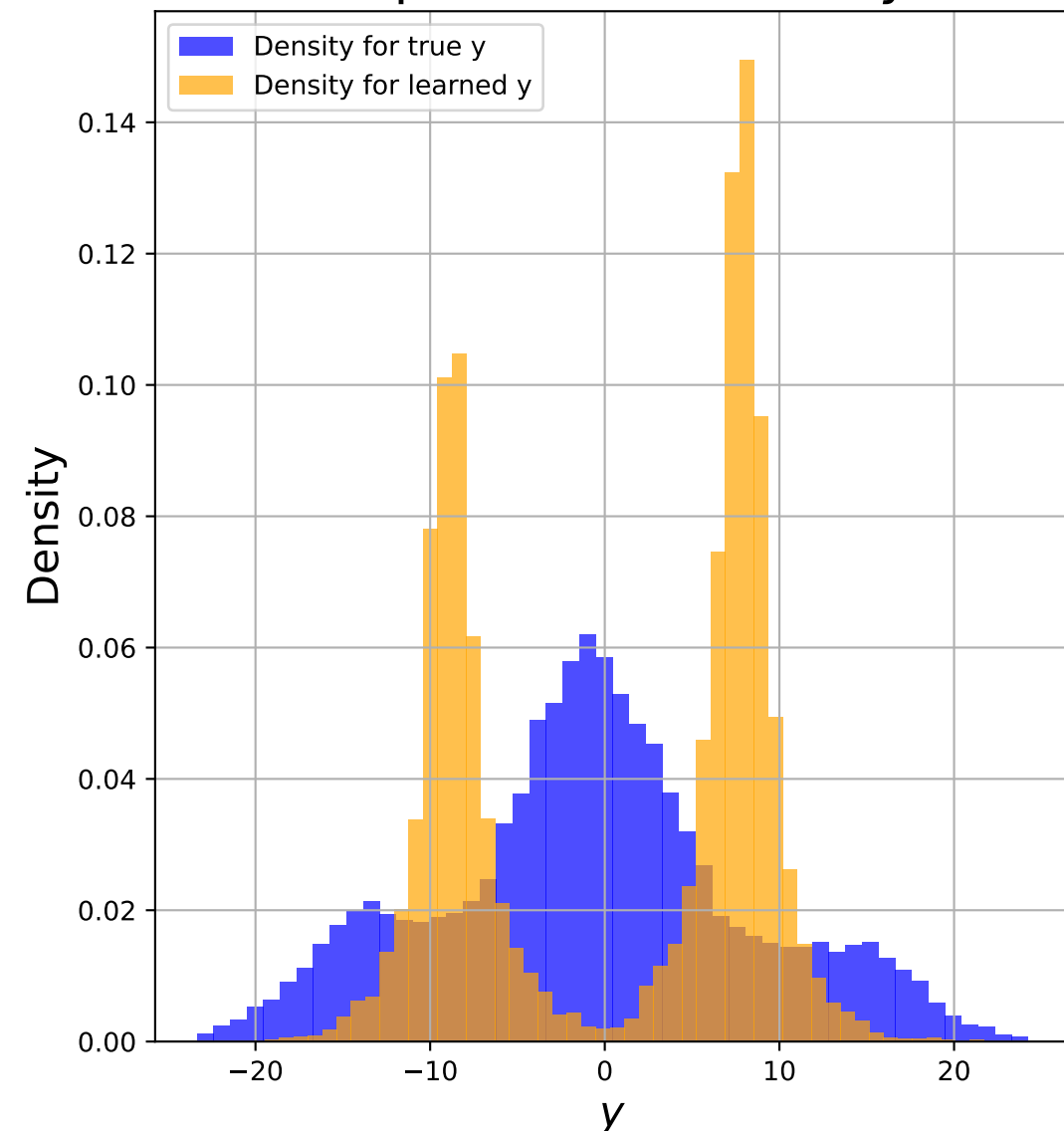


### Empirical Measure of $x$



### Empirical Measure of $y$



### Empirical Measure of $z$

