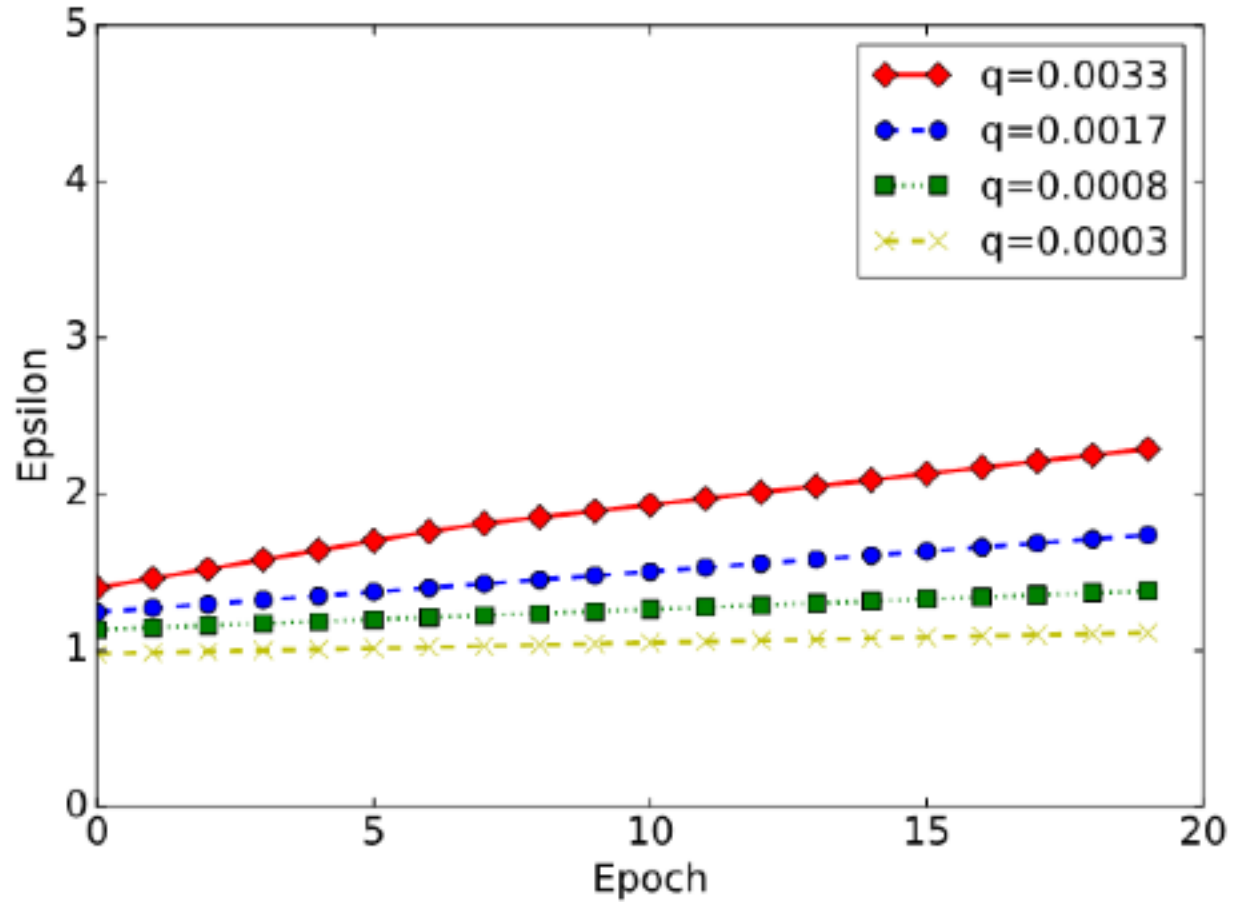
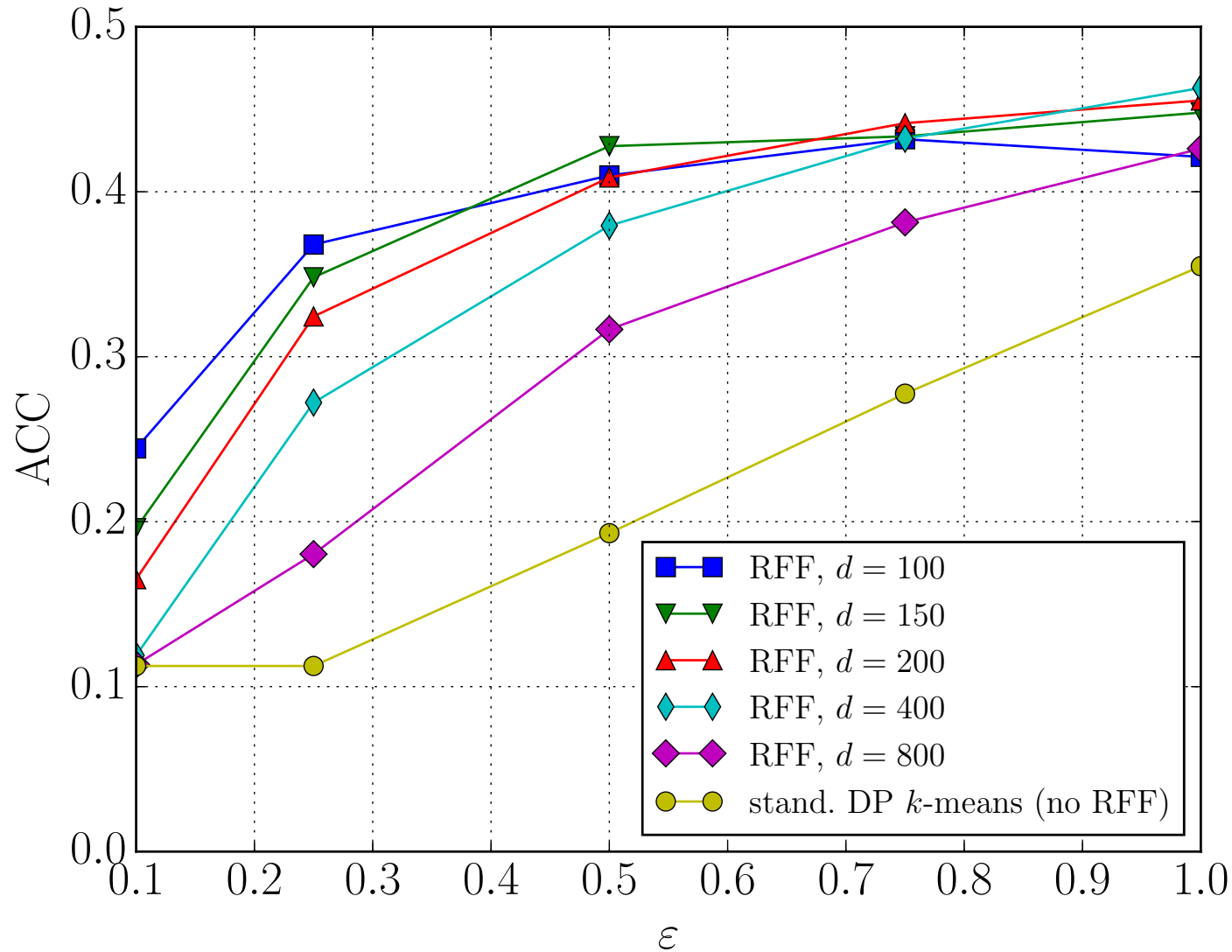


Privacy guarantees



Sampling probability

Clustering accuracy k=10 (MNIST)



Unsup. Clustering Accuracy (ACC):

$$\max_u \frac{|\{x : x \in D, \text{label}(x)=u(K(x))\}|}{|D|}$$

- $K(x)$ clustering assignment
- $u(y)$ mapping assignment/label
- $\text{label}(x)$ ground truth label of x