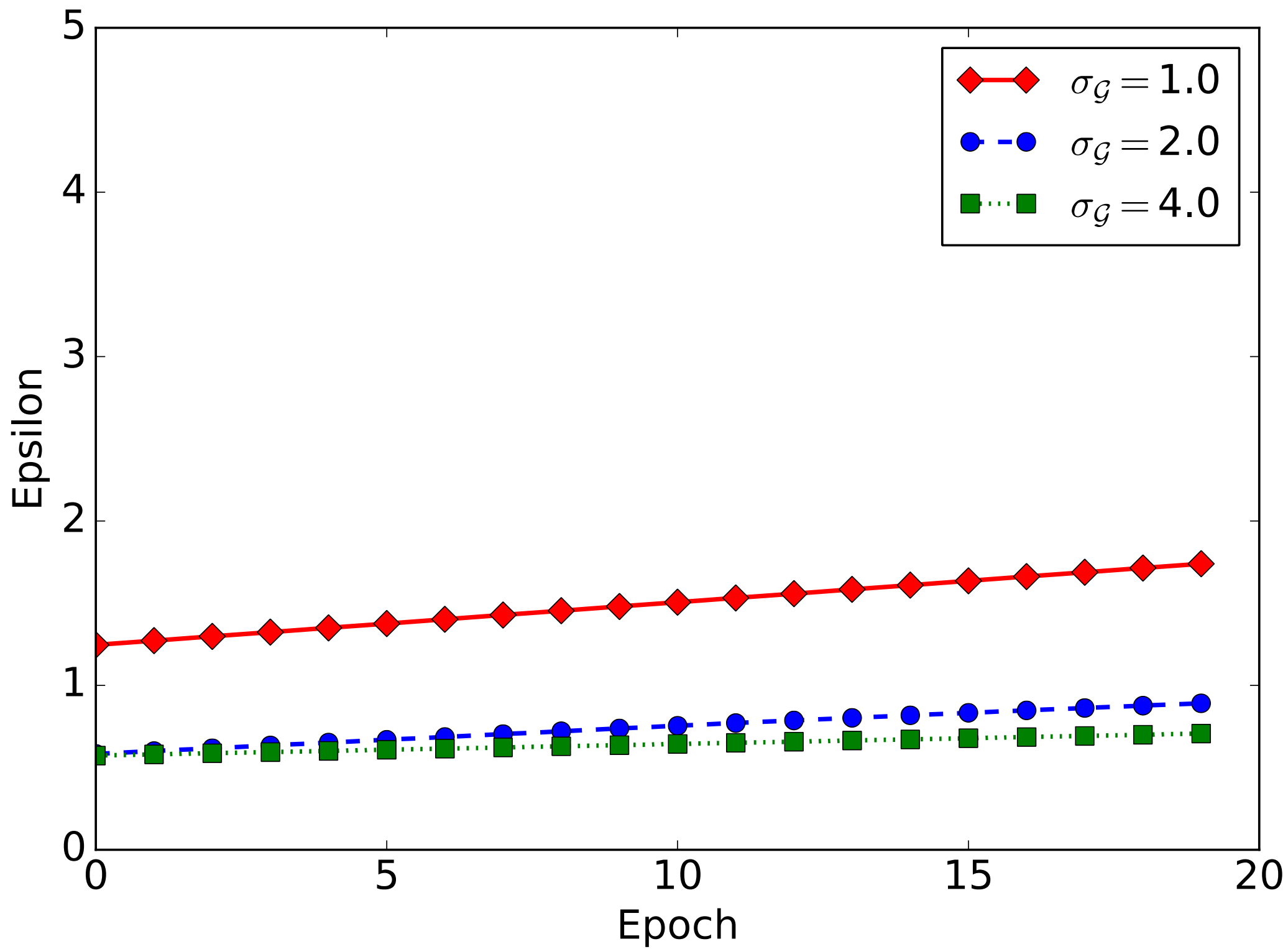
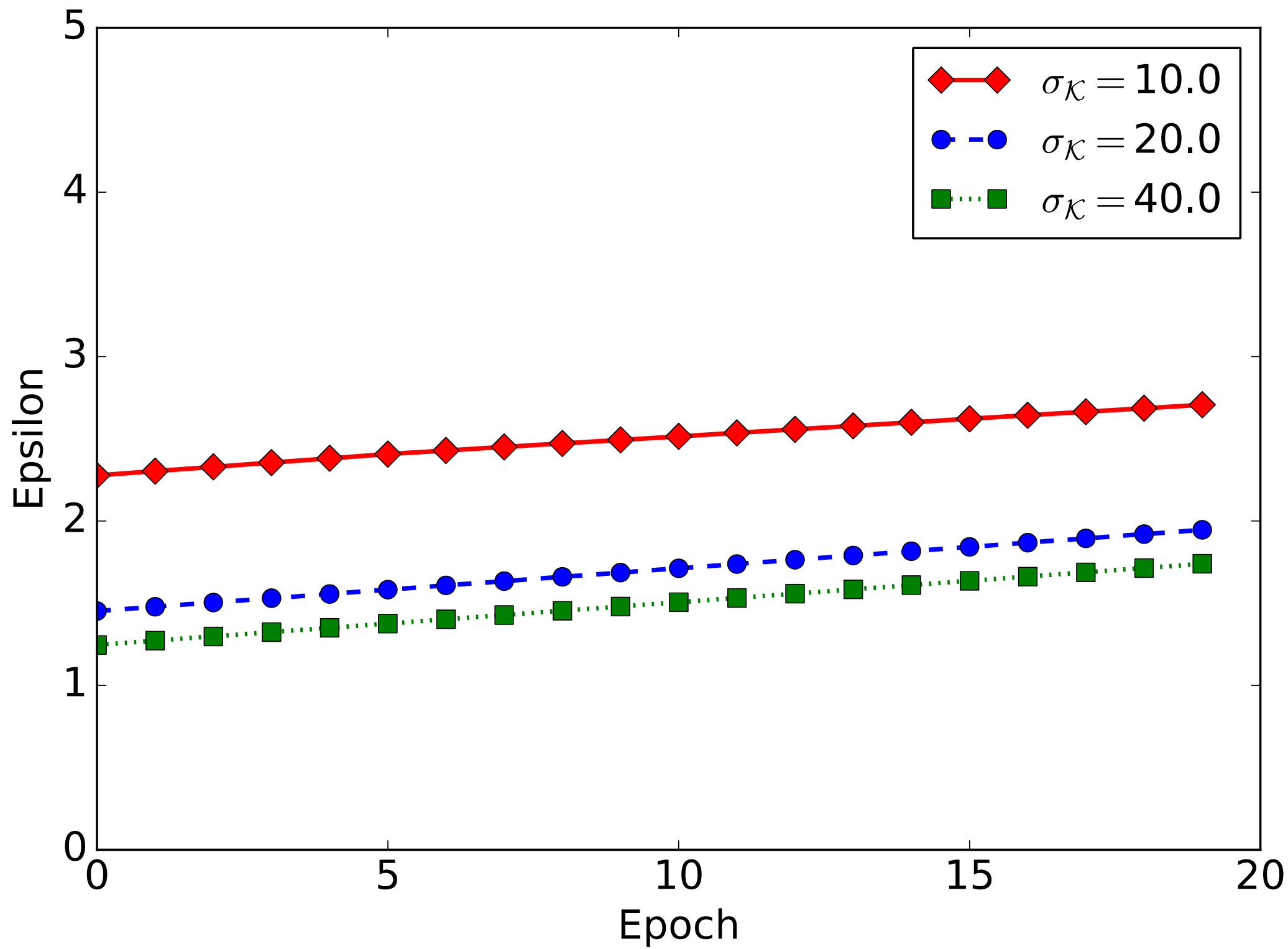


Privacy guarantees





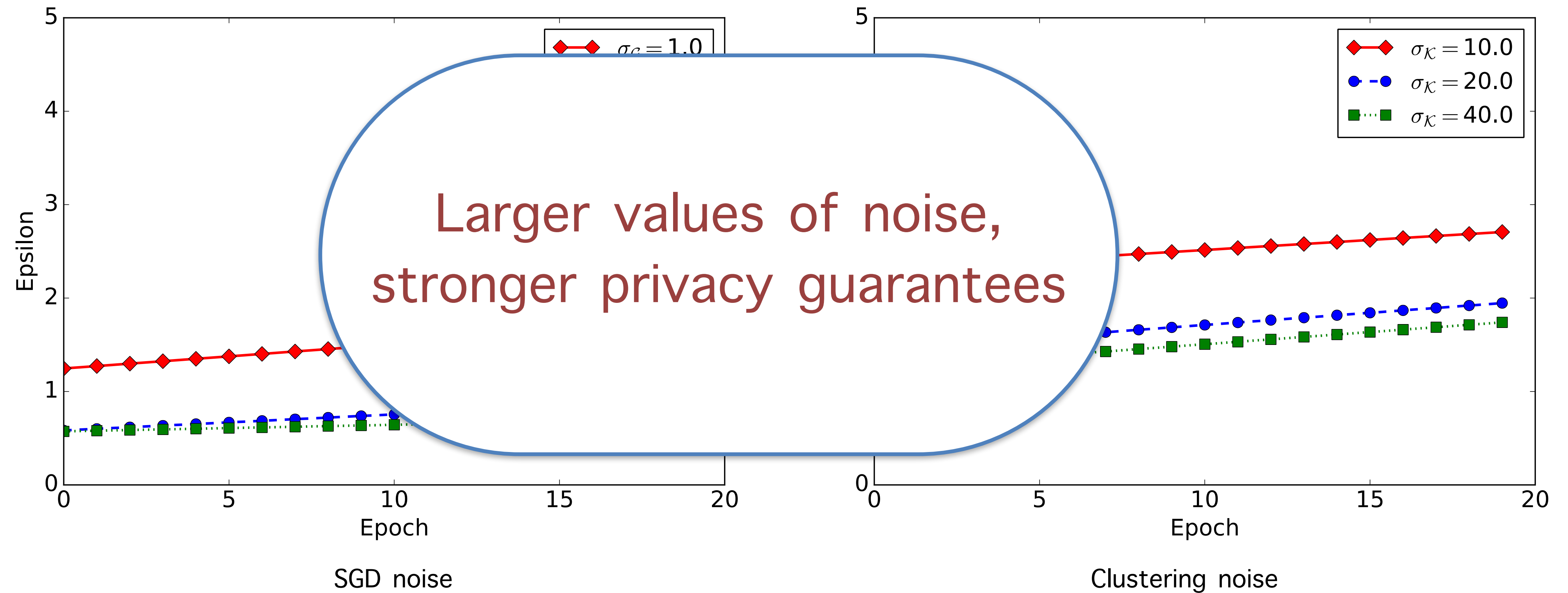
clustering noisier

SGD n o i s e

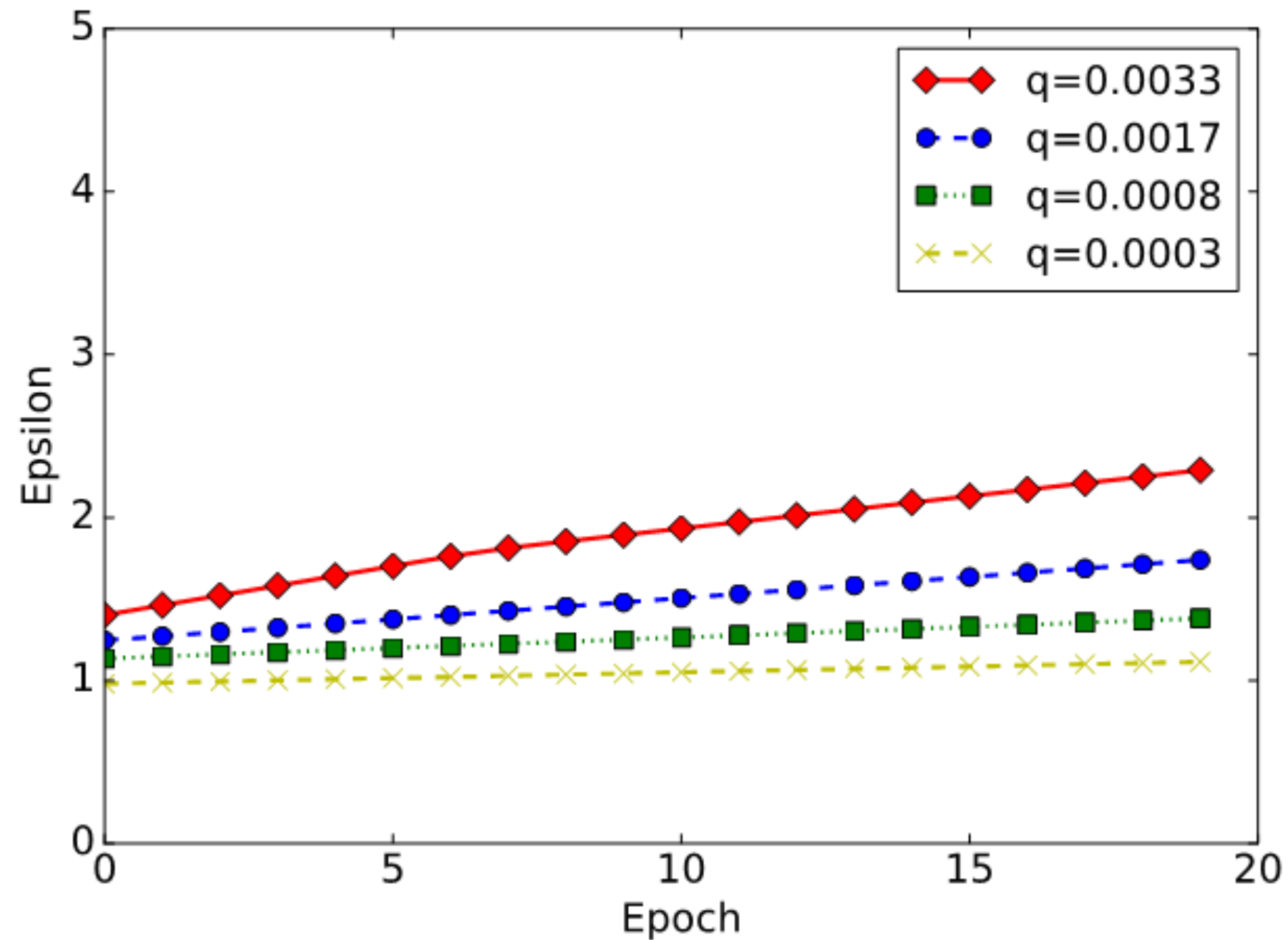


Larger values of noise,
stronger privacy guarantees

Privacy guarantees



Privacy guarantees



Sampling probability

$$q = \frac{\text{batch size}}{|\text{Dataset}|}$$