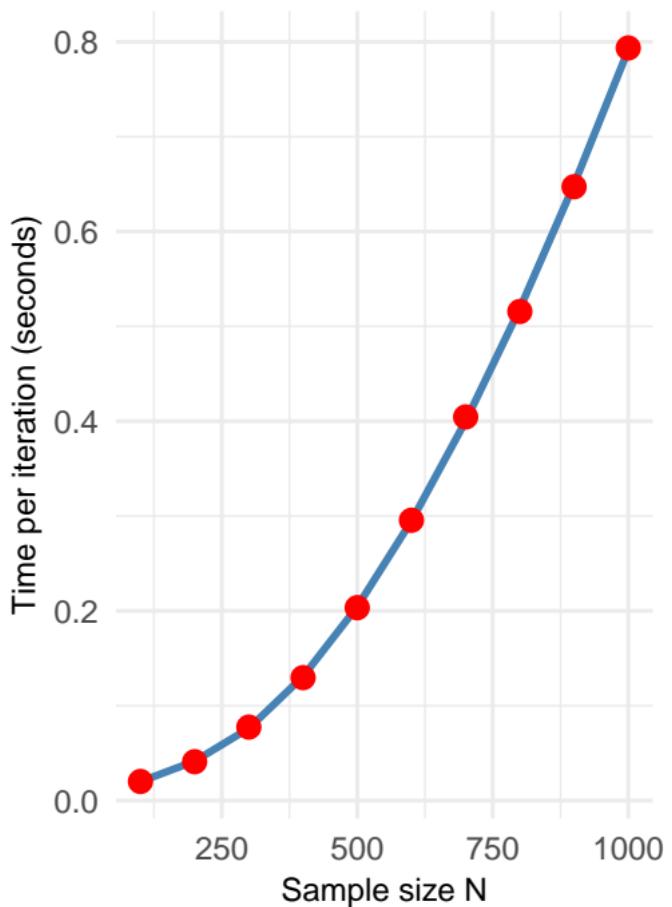


Dependency on N ~ O(N*log(N))



Dependency on d ~ O(d*log(d)*log(log(d)))

