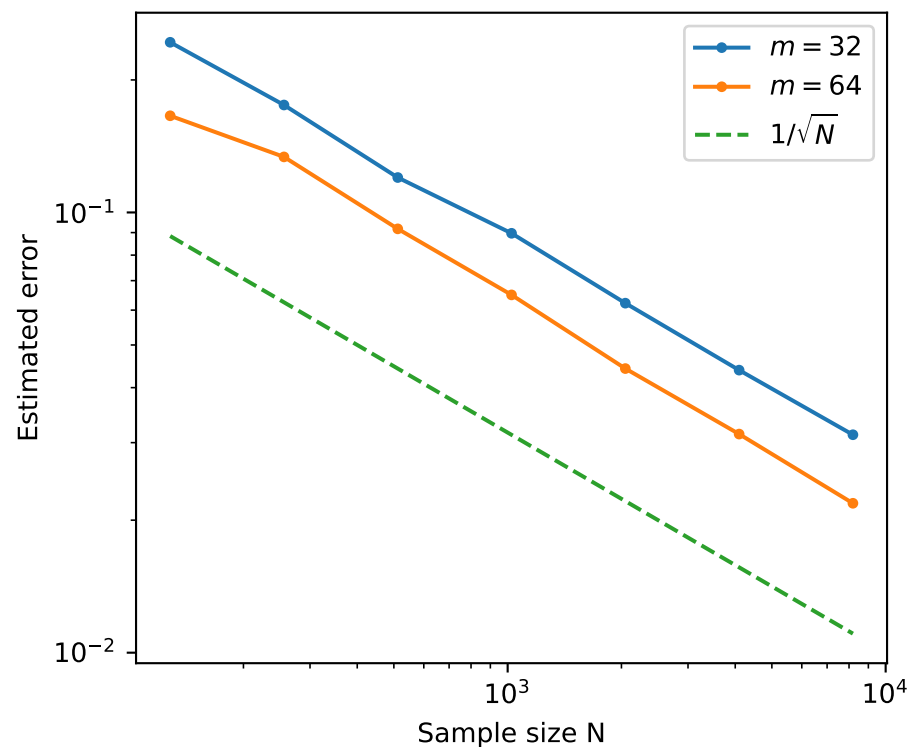
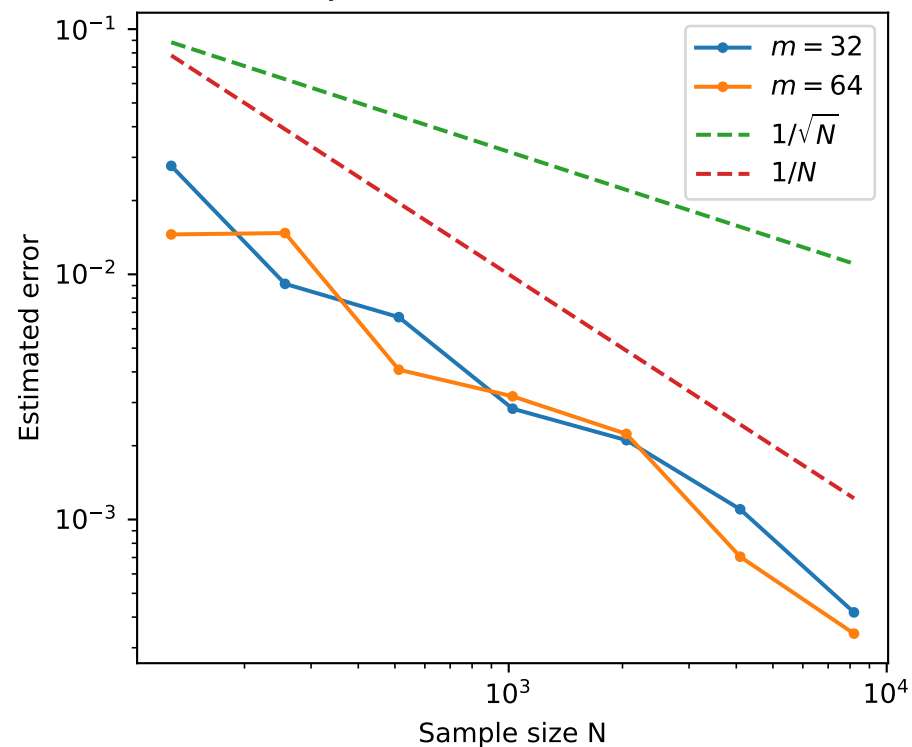


Goal 2: With pre-integration, estimated error with confidence $1 - 0.01$

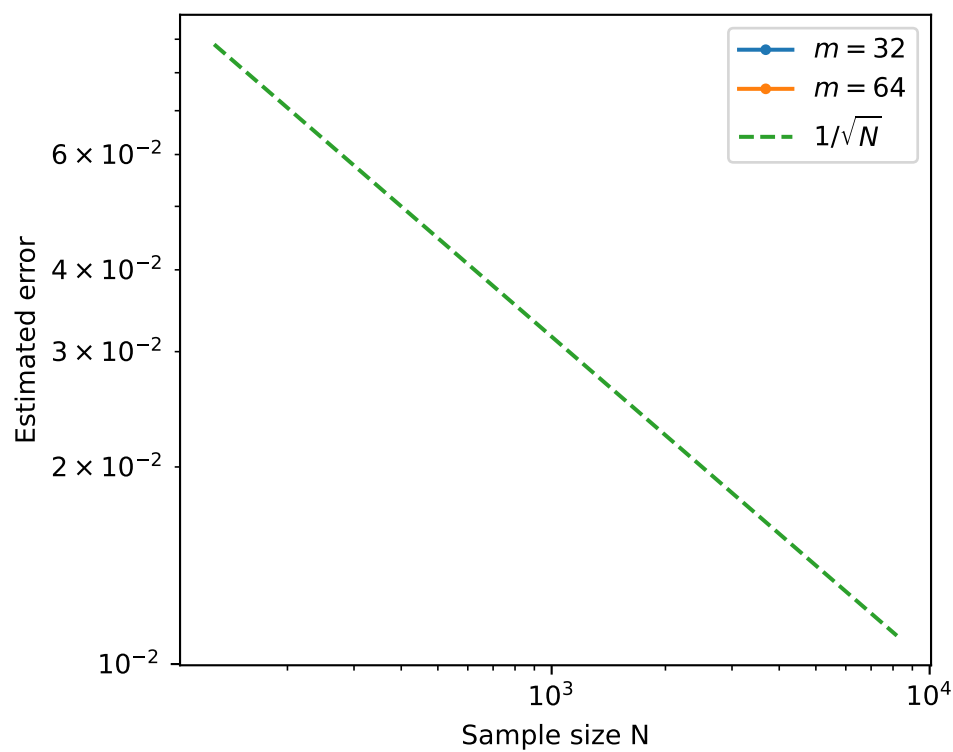
Crude Monte Carlo for V1



Quasi Monte Carlo for V1



Crude Monte Carlo for V2



Quasi Monte Carlo for V2

