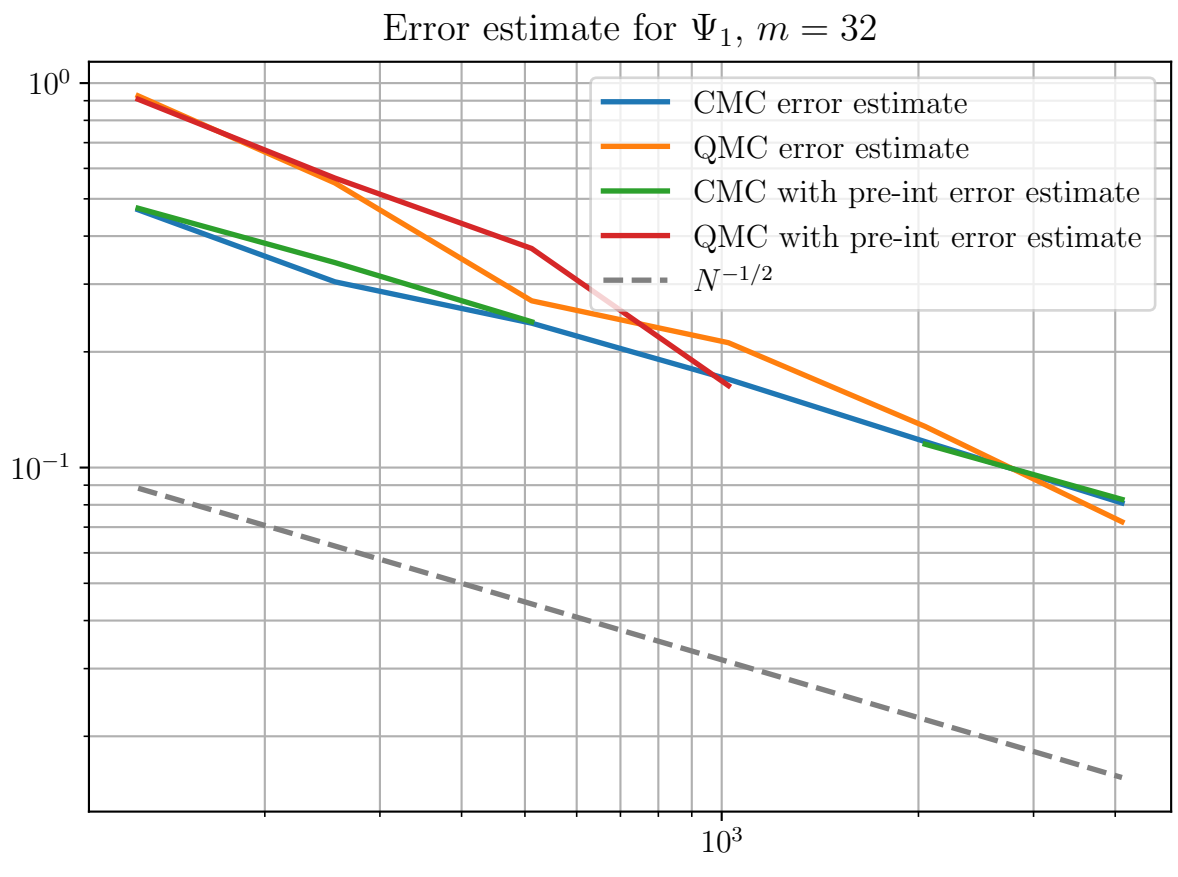
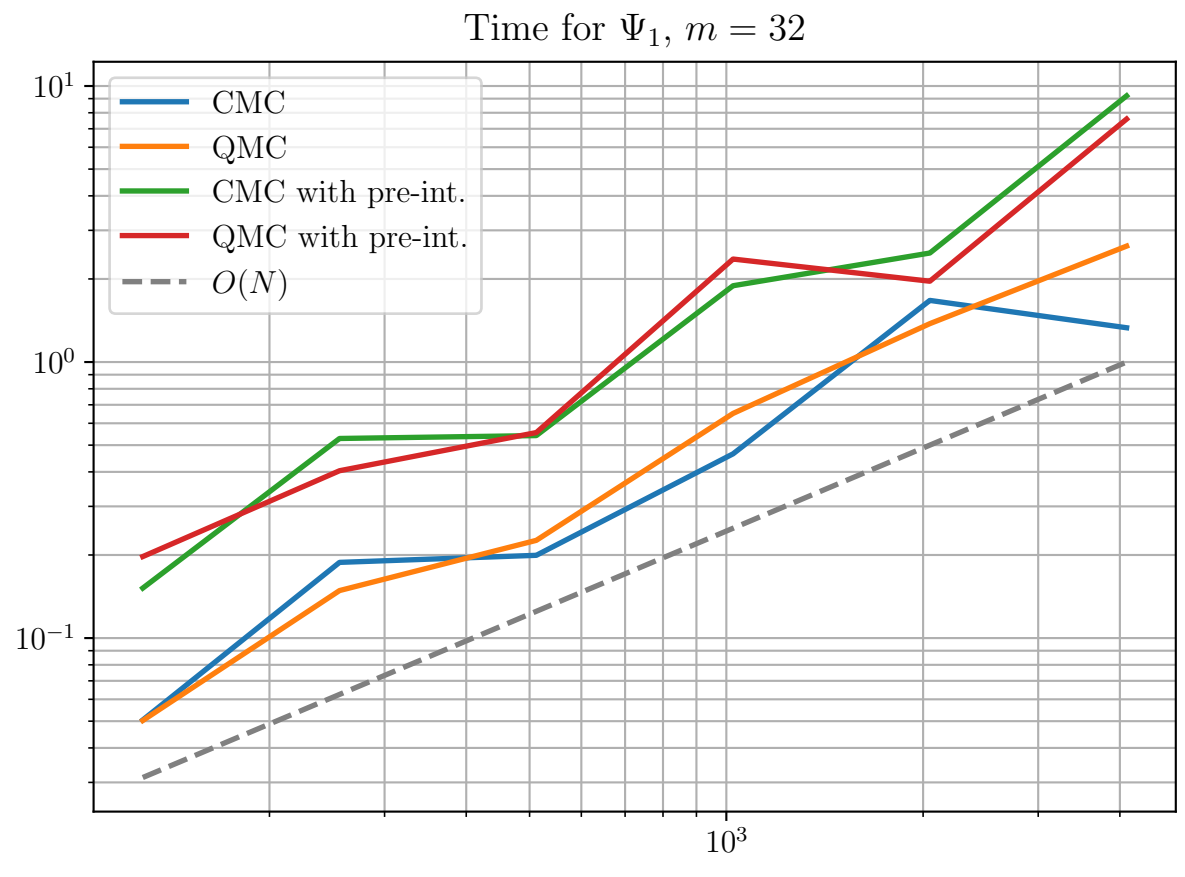
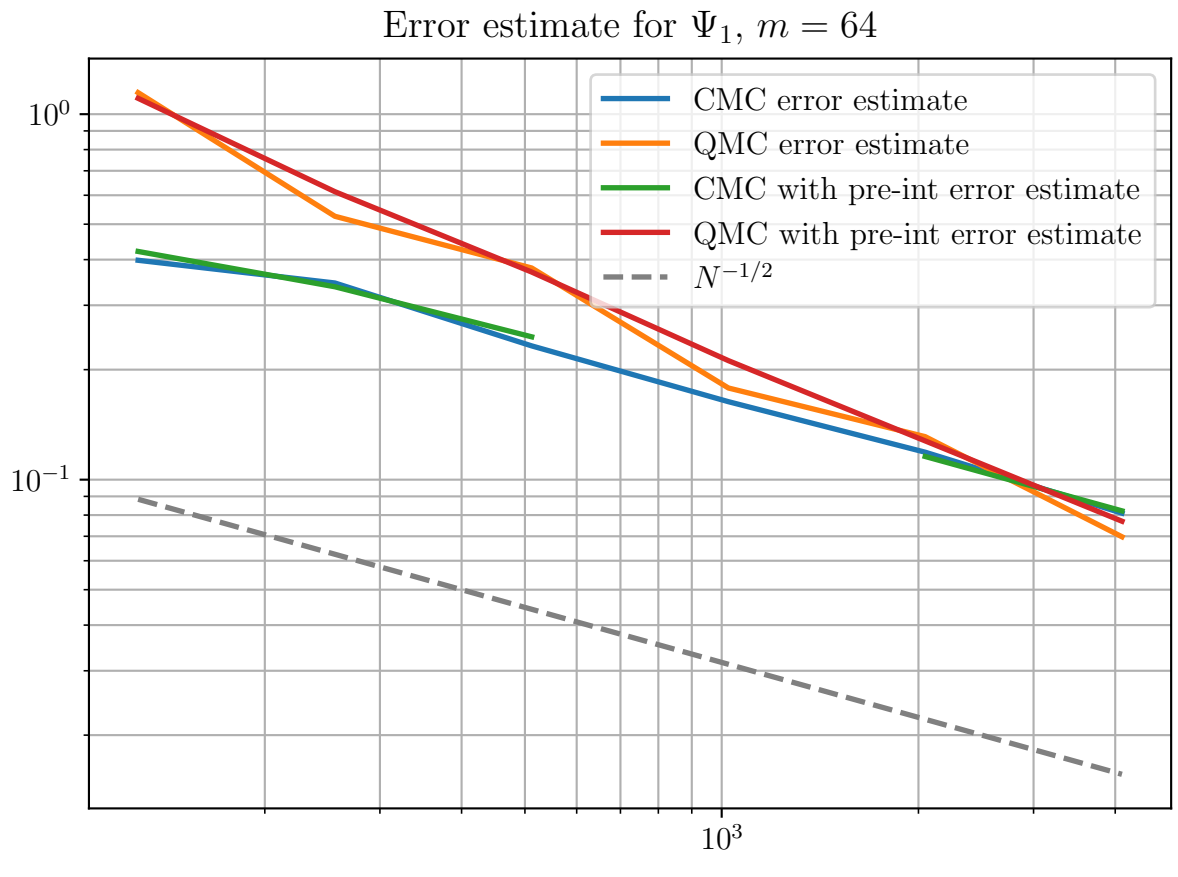
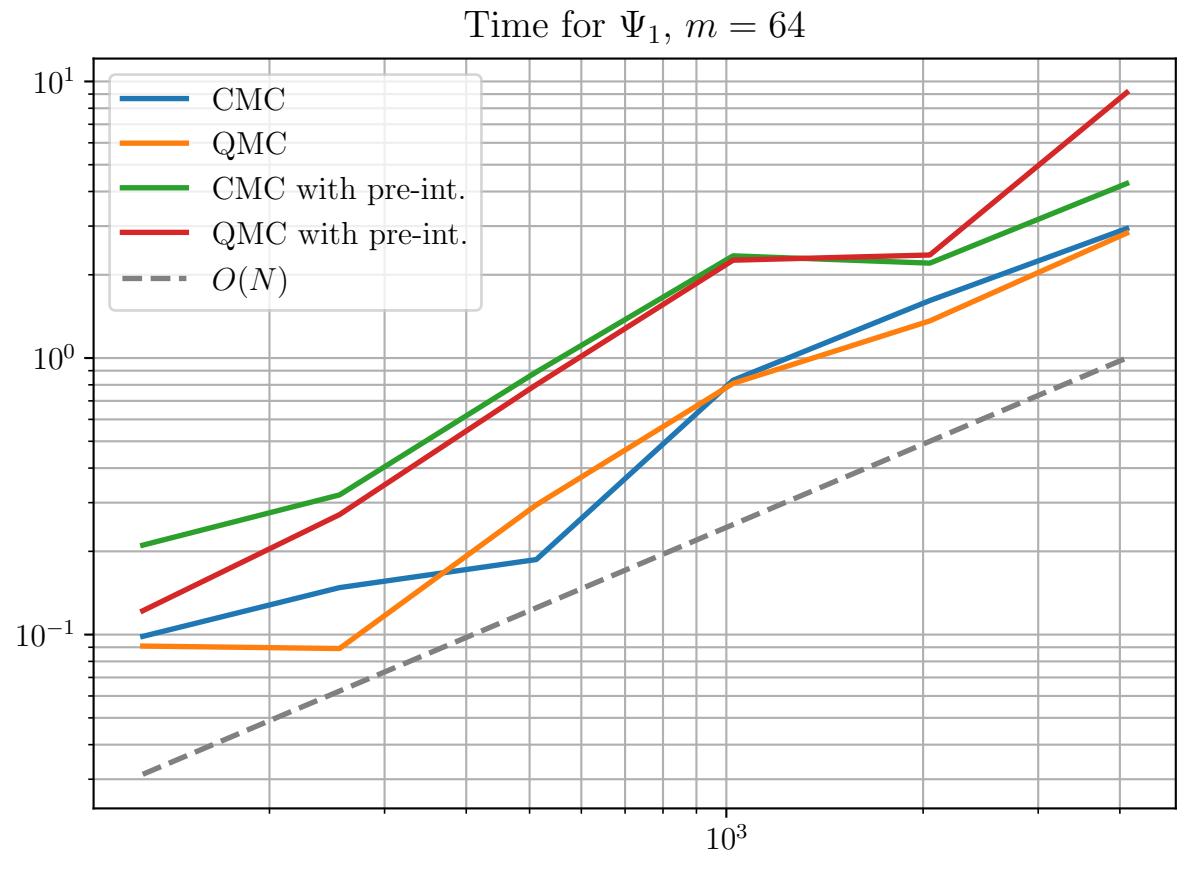
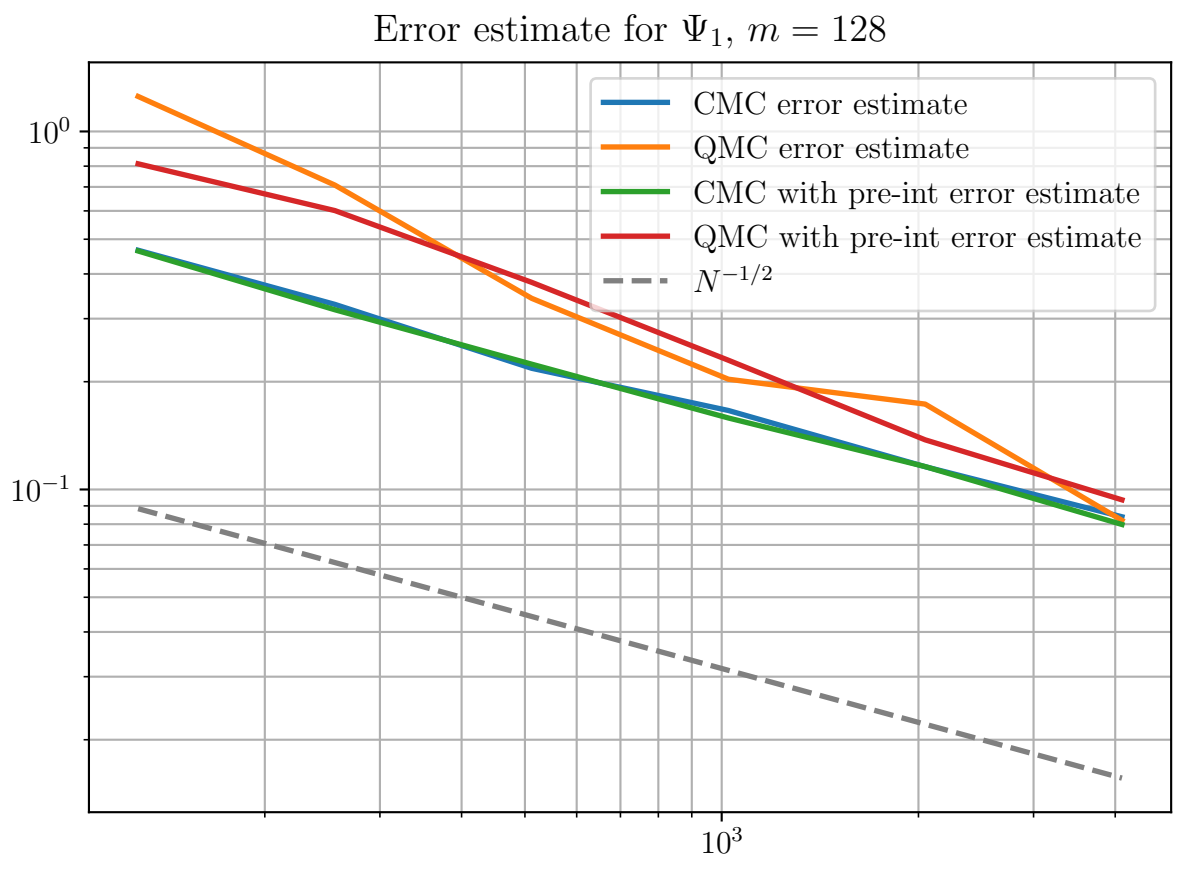
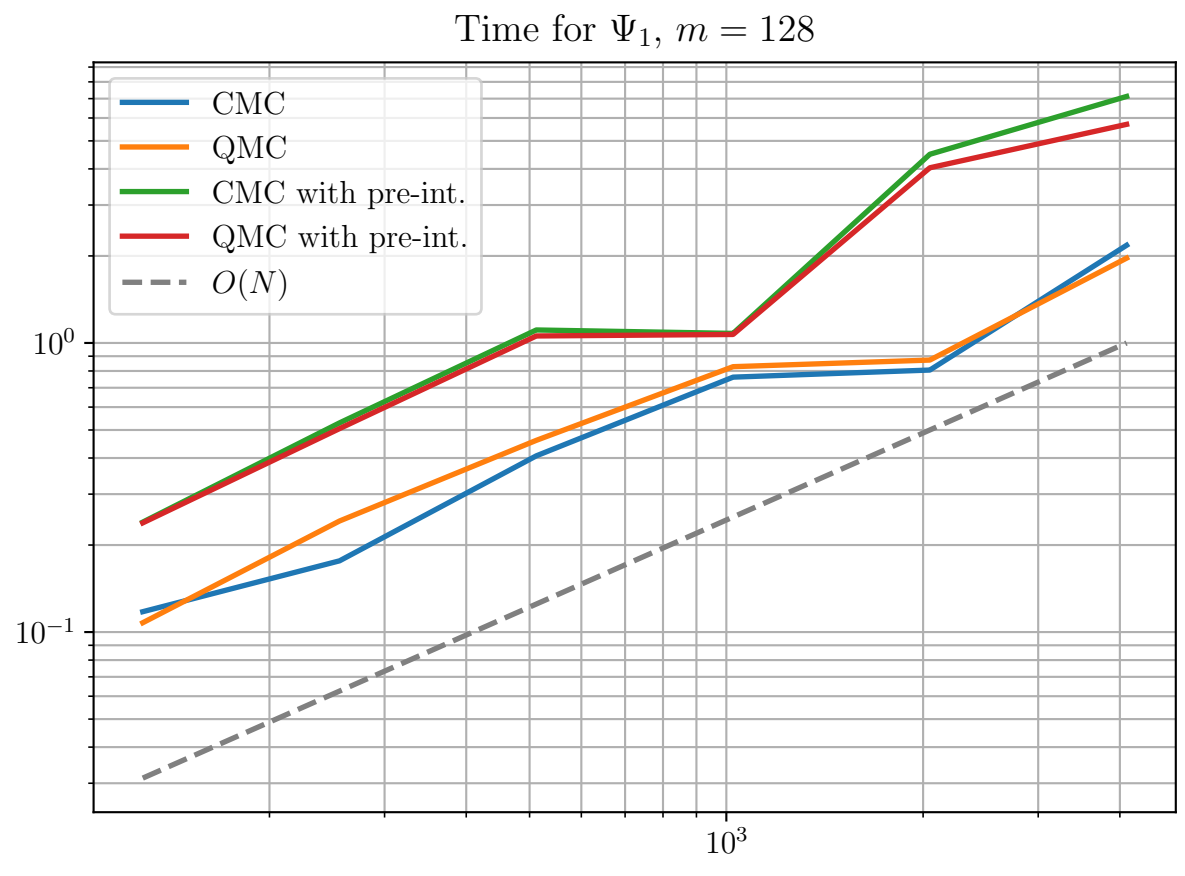

Error estimate for Ψ_1, $m = 32$
CMC error estimate
QMC error estimate
CMC with pre-int error estimate
QMC with pre-int error estimate
$N^{-1/2}$
10^0
10^{-1}
10^3

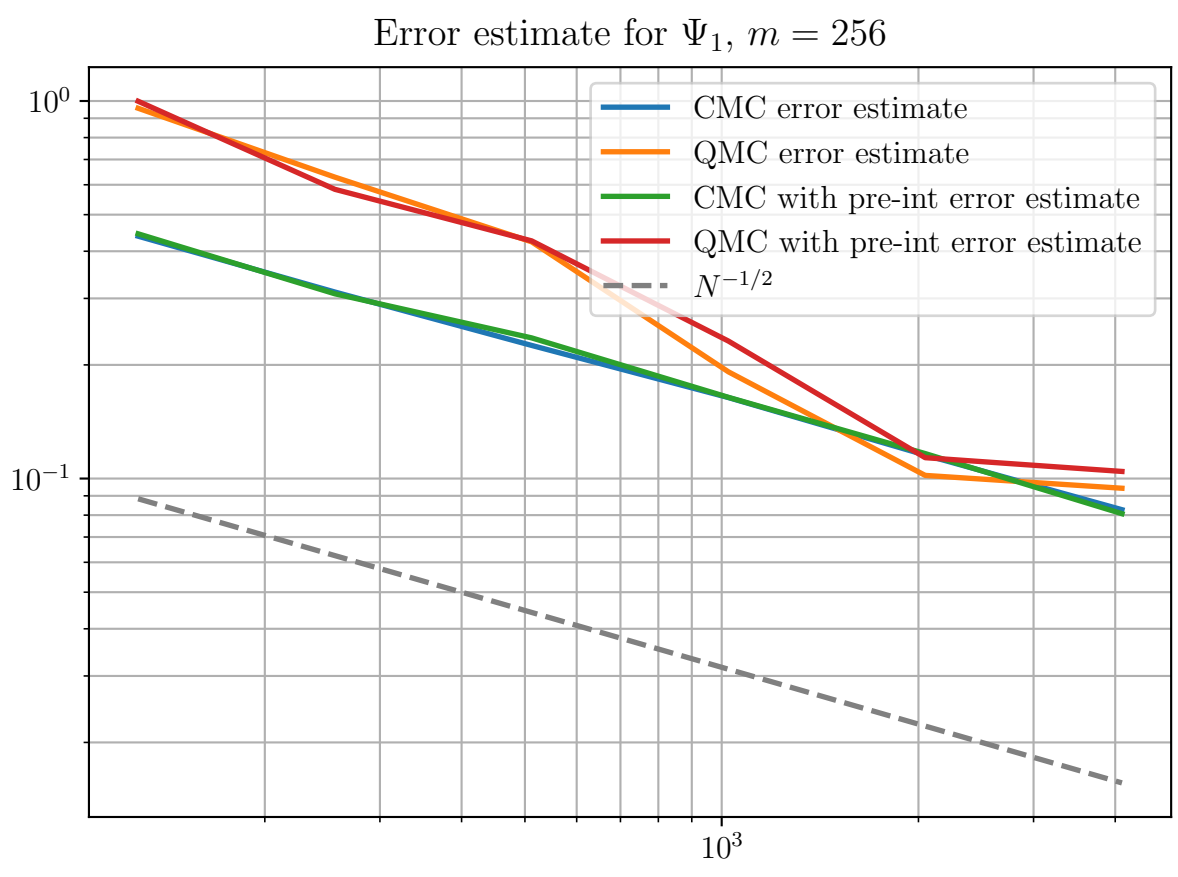

Time for Ψ_1, $m = 32$
CMC
QMC
CMC with pre-int.
QMC with pre-int.
$O(N)$
10^1
10^0
10^{-1}
10^3

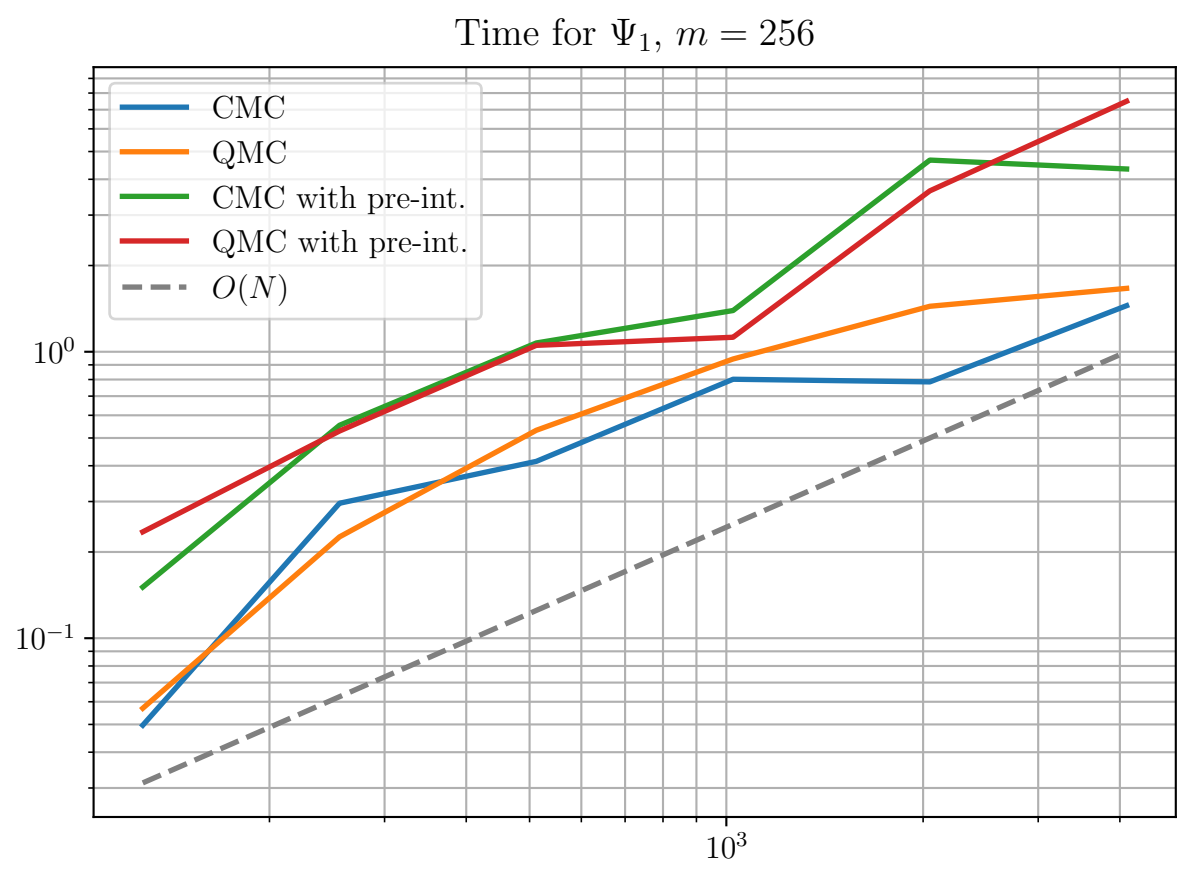

Error estimate for Ψ_1, $m = 64$
CMC error estimate
QMC error estimate
CMC with pre-int error estimate
QMC with pre-int error estimate
$N^{-1/2}$
10^0
10^{-1}
10^3

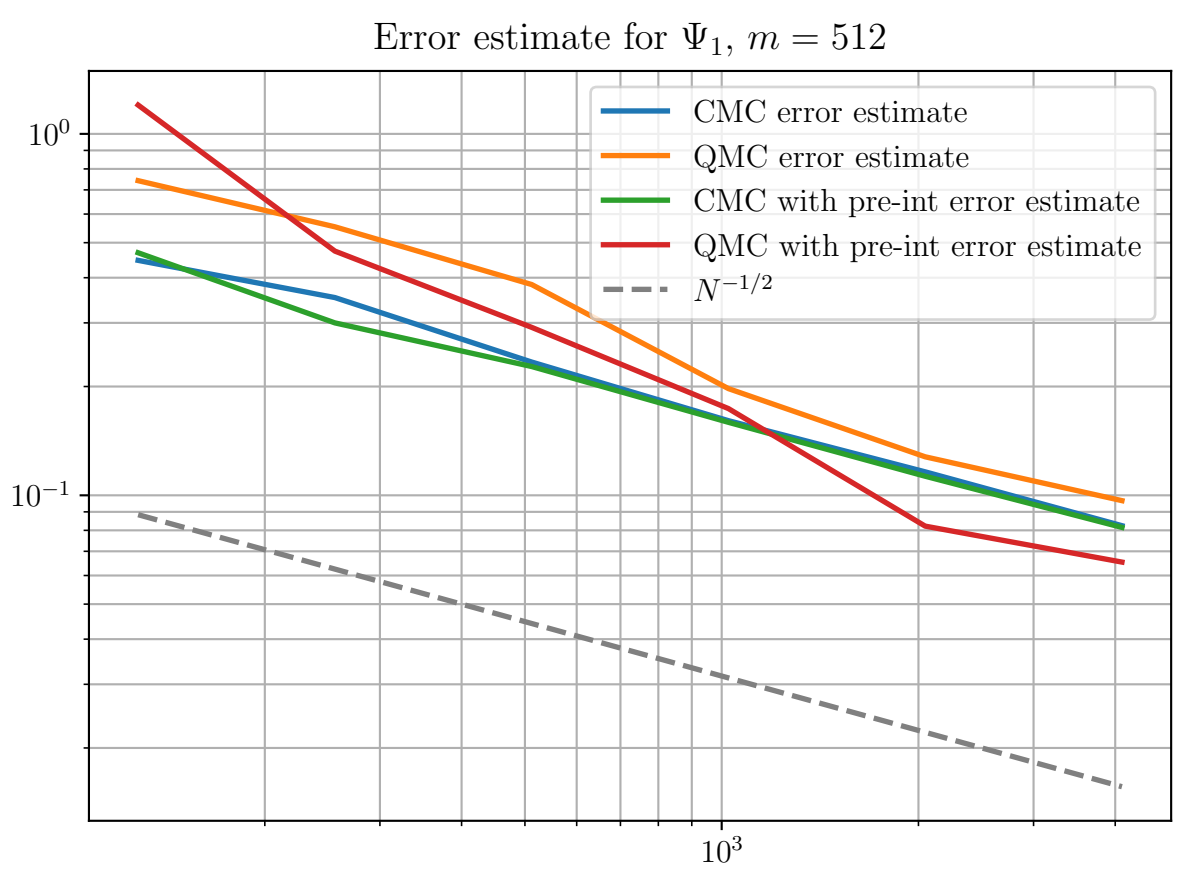

Time for Ψ_1, $m = 64$
CMC
QMC
CMC with pre-int.
QMC with pre-int.
$O(N)$
10^1
10^0
10^{-1}
10^3

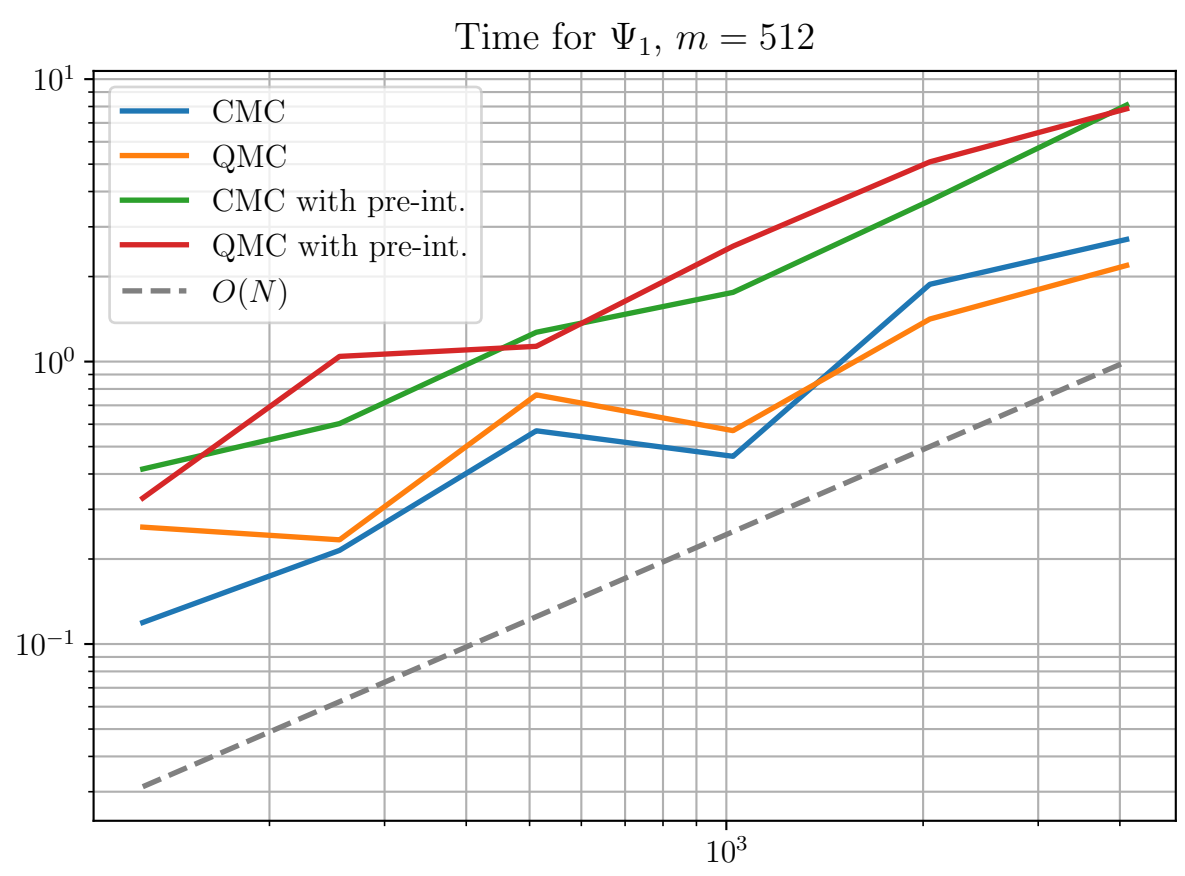

Error estimate for Ψ_1, $m = 128$
CMC error estimate
QMC error estimate
CMC with pre-int error estimate
QMC with pre-int error estimate
$N^{-1/2}$
10^0
10^{-1}
10^3


Time for Ψ_1, $m = 128$
CMC
QMC
CMC with pre-int.
QMC with pre-int.
$O(N)$
10^0
10^{-1}
10^3


Error estimate for Ψ_1, $m = 256$
CMC error estimate
QMC error estimate
CMC with pre-int error estimate
QMC with pre-int error estimate
$N^{-1/2}$
10^0
10^{-1}
10^3


Time for Ψ_1, $m = 256$
CMC
QMC
CMC with pre-int.
QMC with pre-int.
$O(N)$
10^0
10^{-1}
10^3


Error estimate for Ψ_1, $m = 512$
CMC error estimate
QMC error estimate
CMC with pre-int error estimate
QMC with pre-int error estimate
$N^{-1/2}$
10^0
10^{-1}
10^3


Time for Ψ_1, $m = 512$
CMC
QMC
CMC with pre-int.
QMC with pre-int.
$O(N)$
10^1
10^0
10^{-1}
10^3