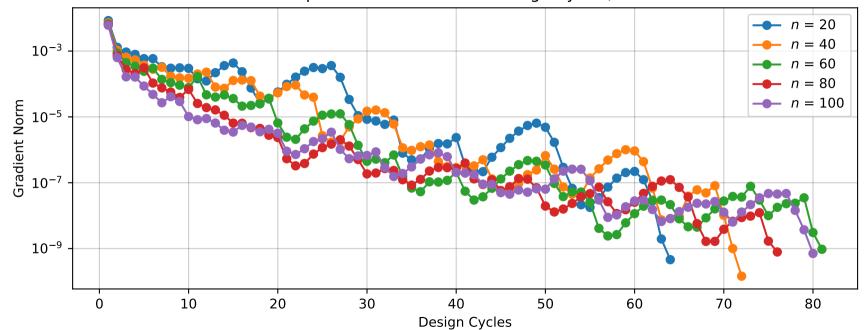
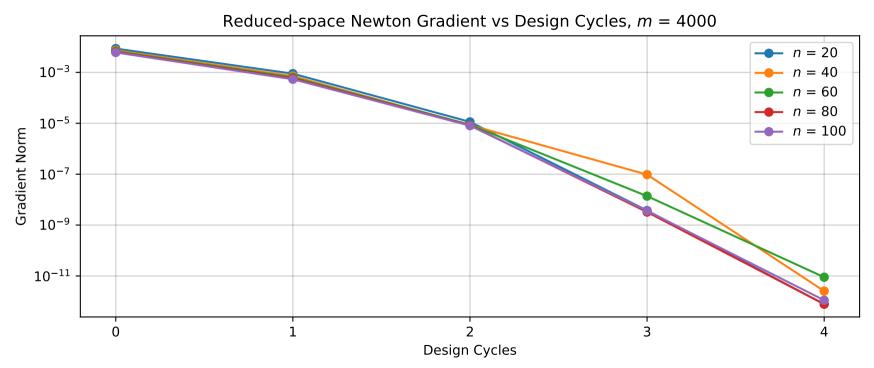
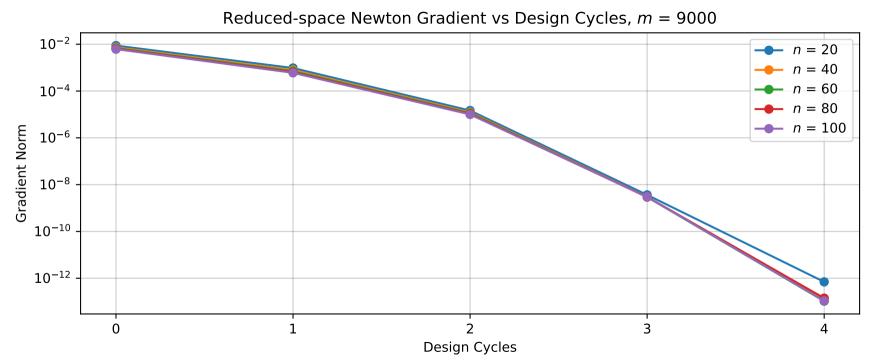
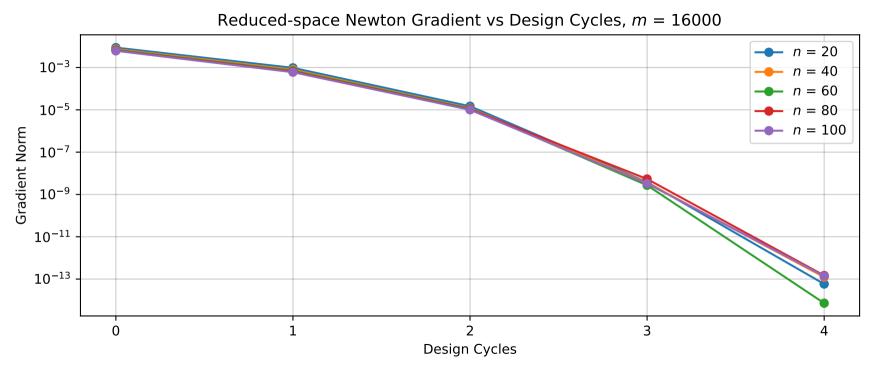


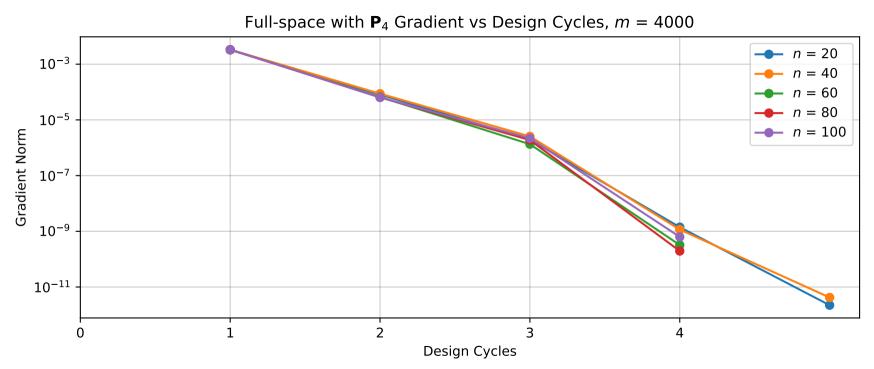
Reduced-space BFGS Gradient vs Design Cycles, m = 16000

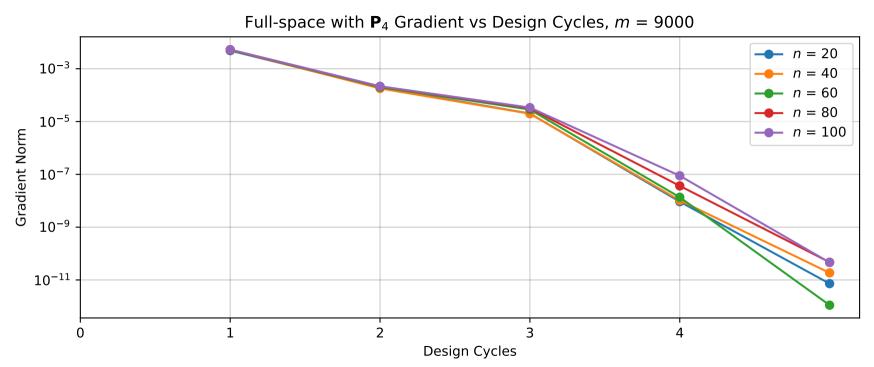


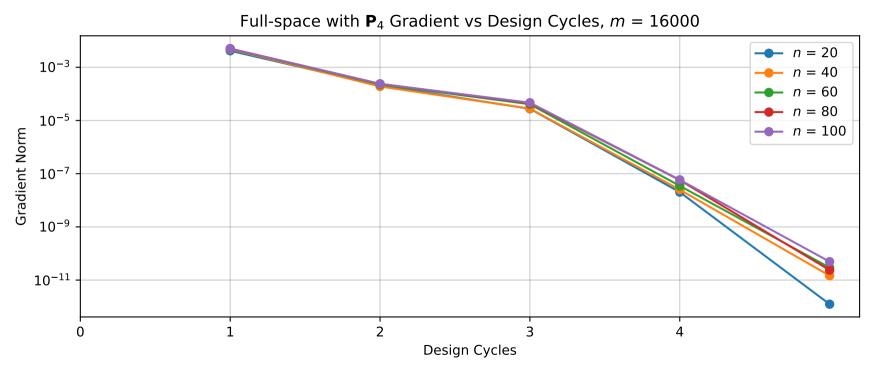


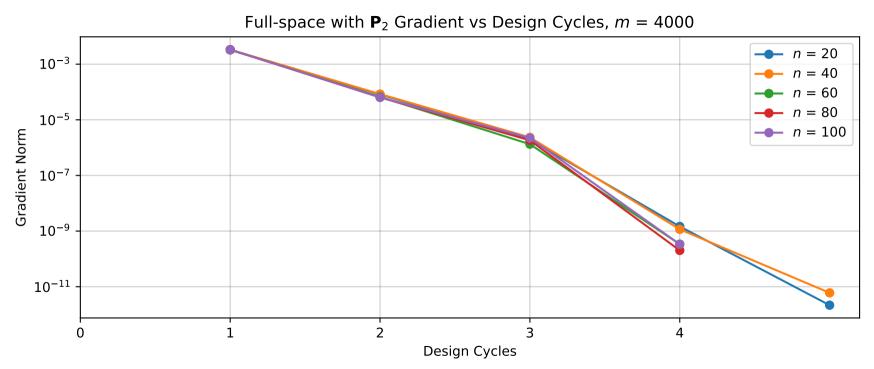


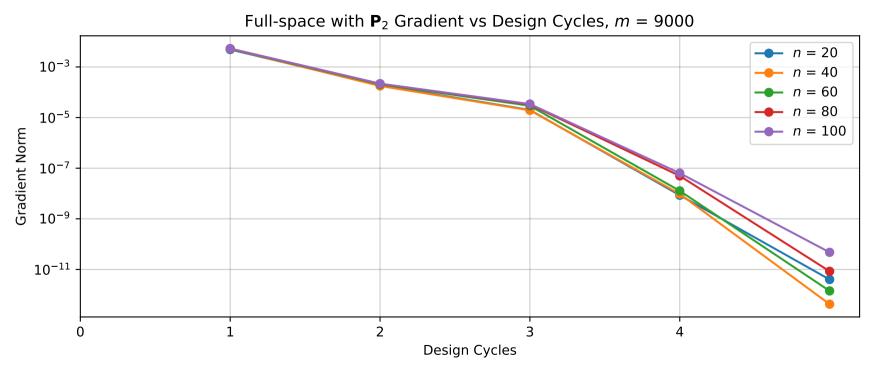


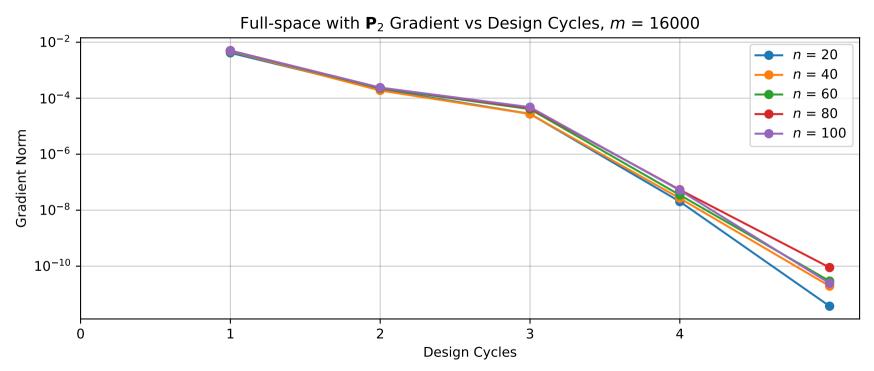


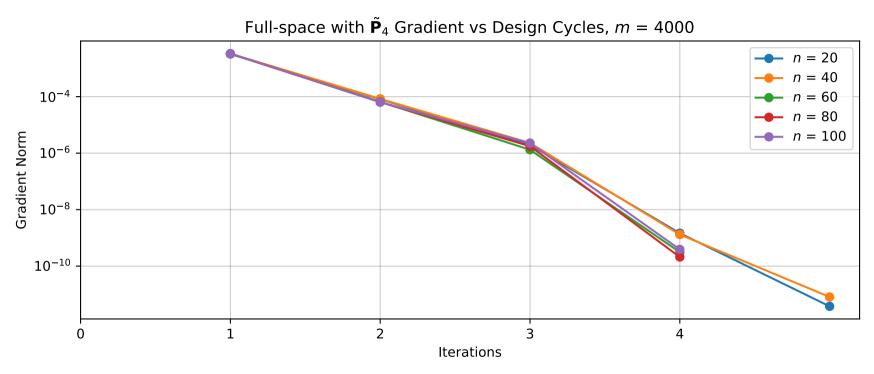


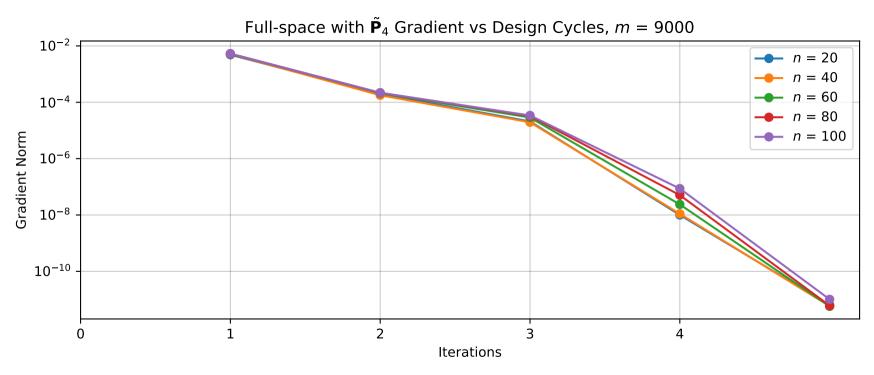


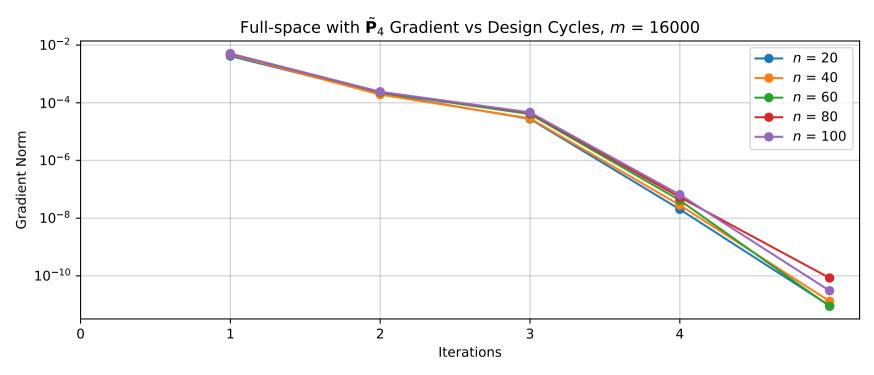


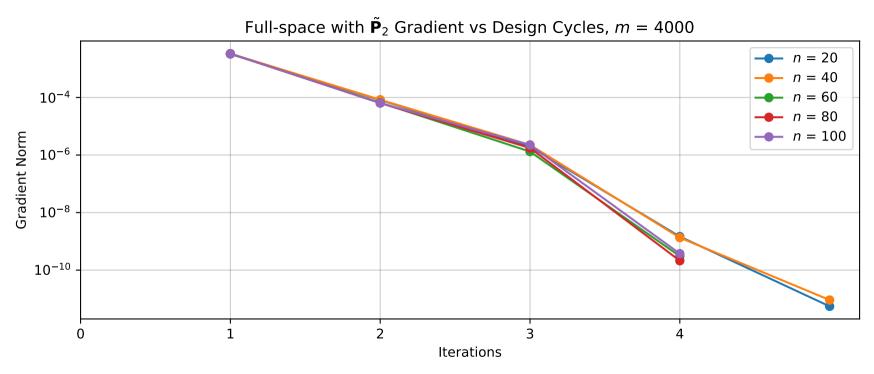


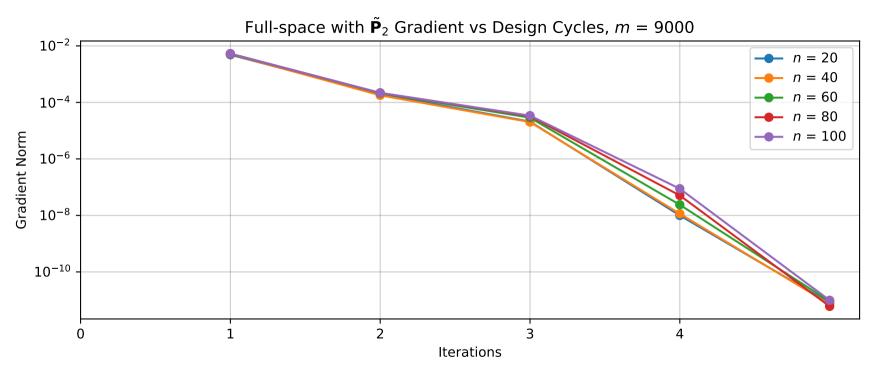


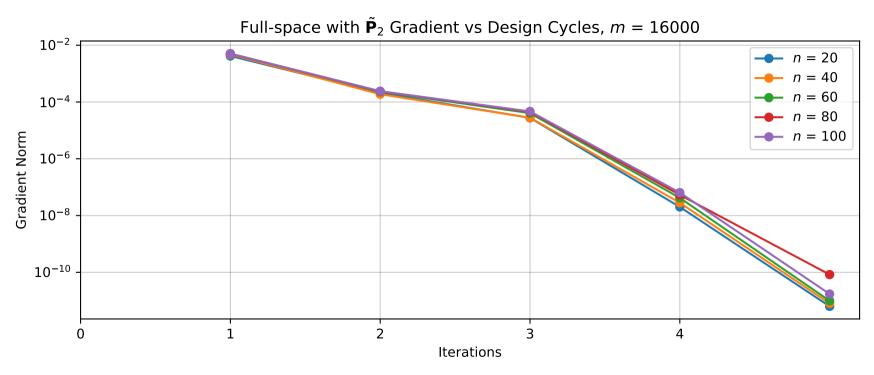




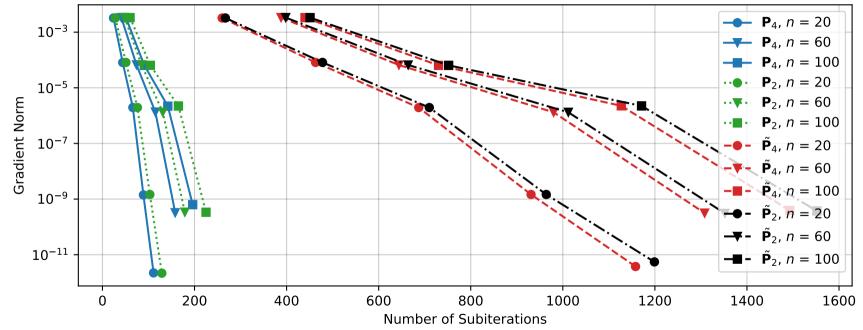




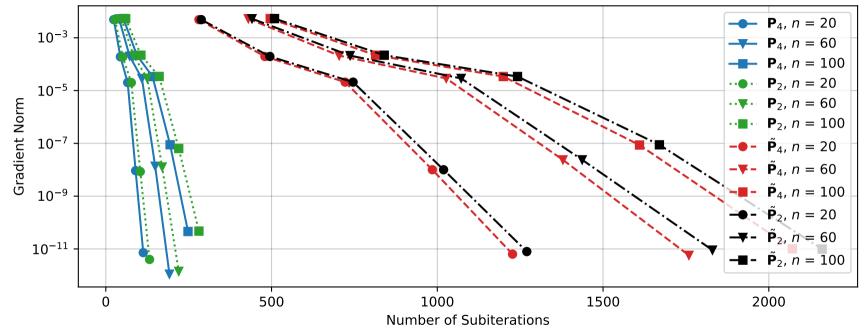




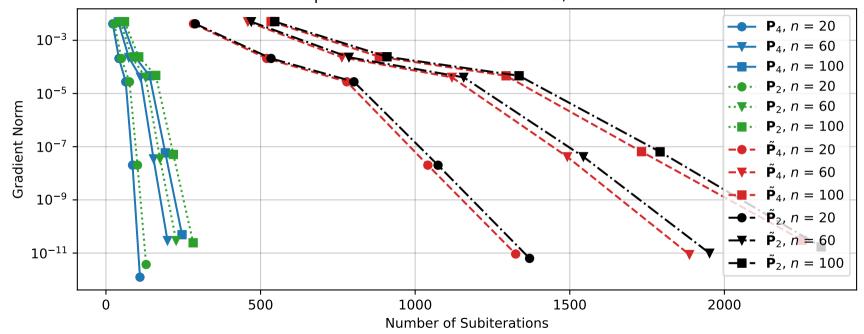
Full-space Gradient vs Subiterations, m = 4000

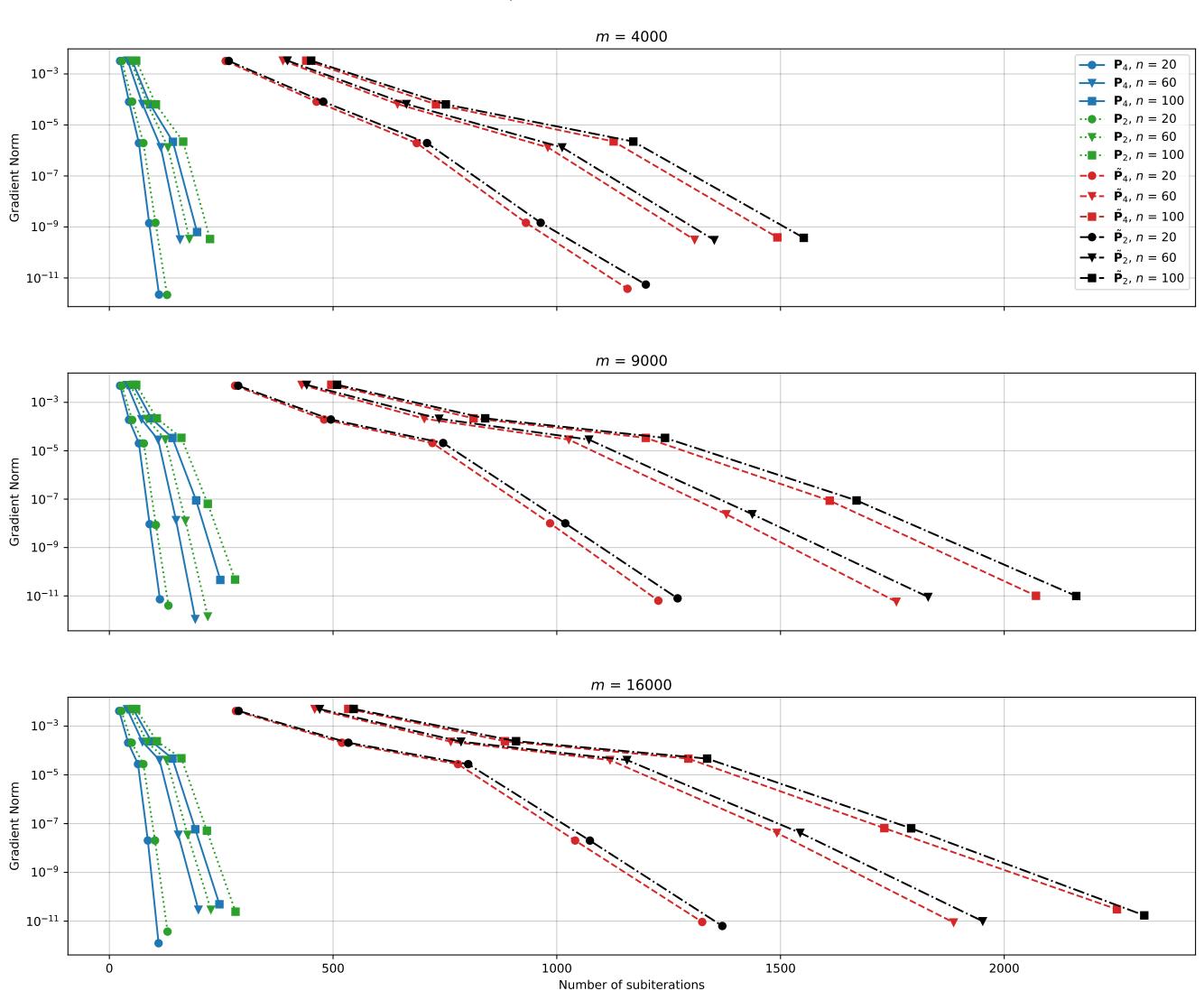


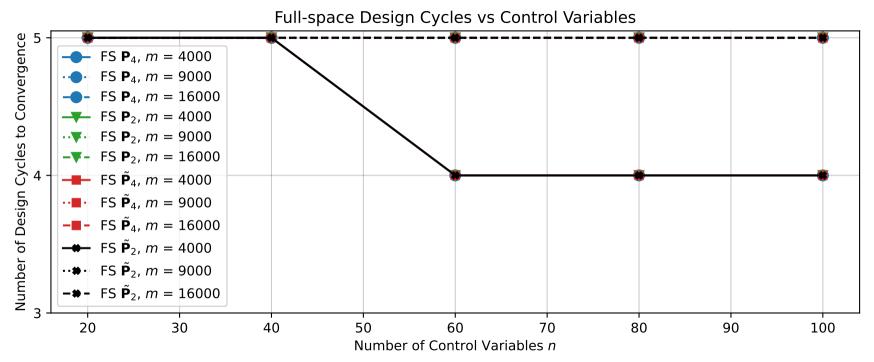
Full-space Gradient vs Subiterations, m = 9000



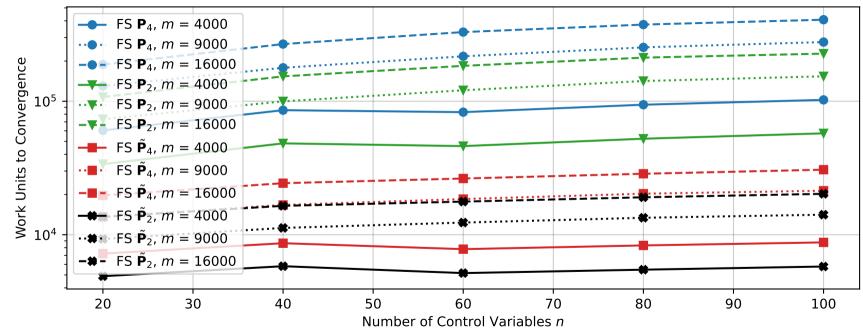
Full-space Gradient vs Subiterations, m = 16000



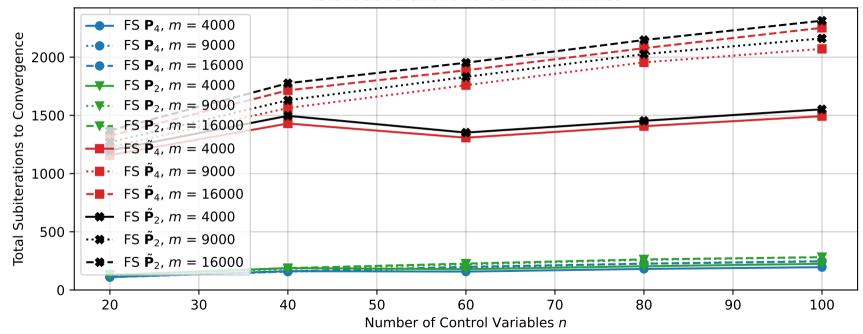


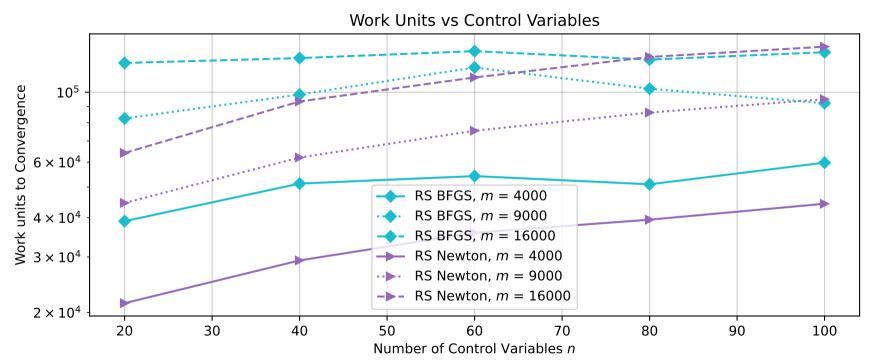


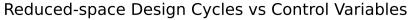
Work Units vs Control Variables

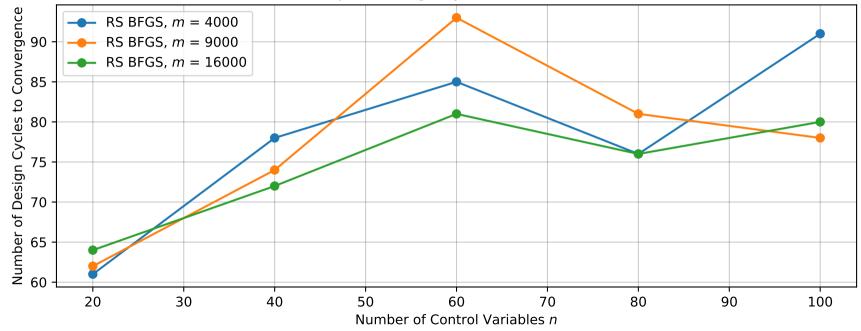


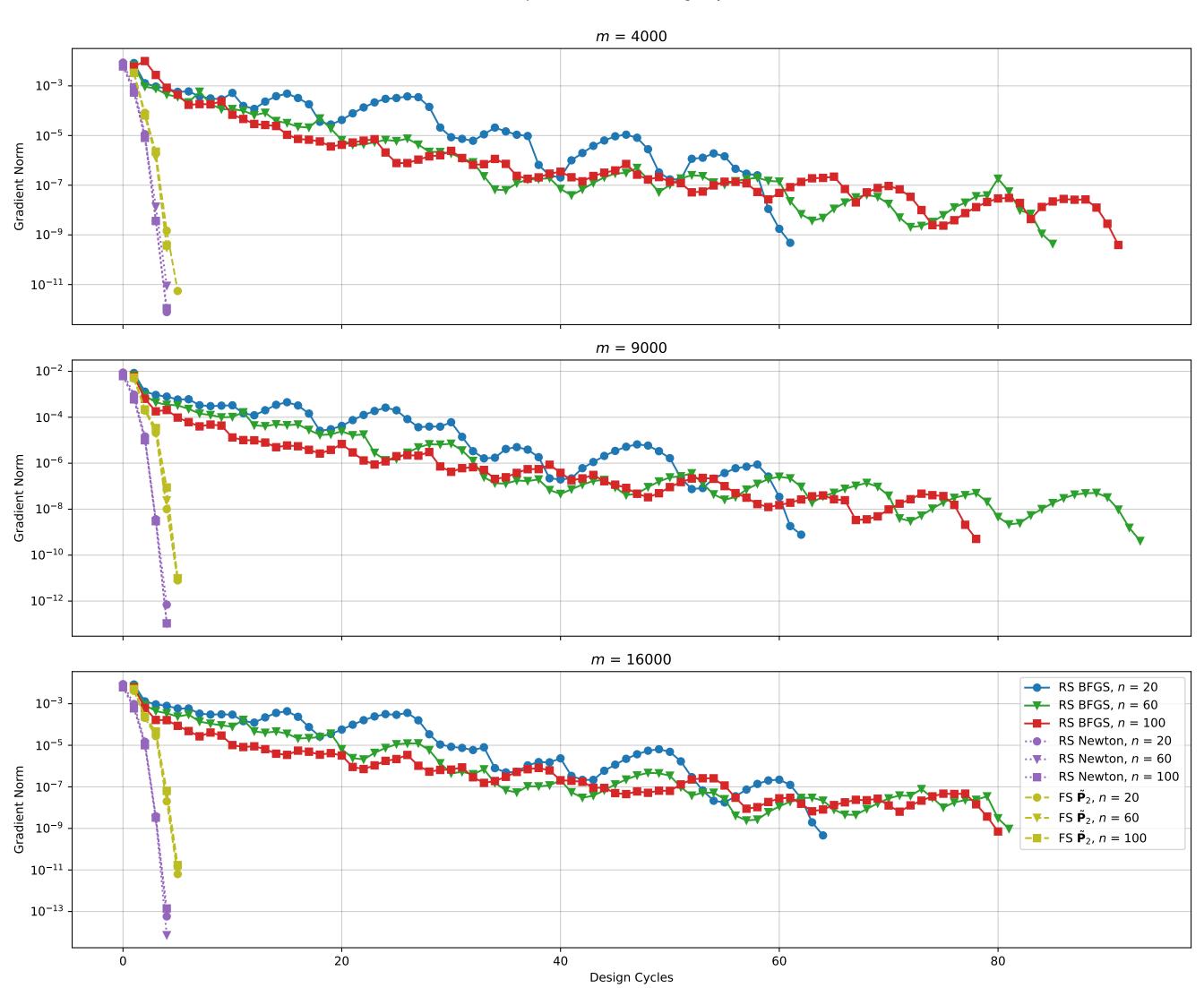
Total Subiterations vs Control Variables



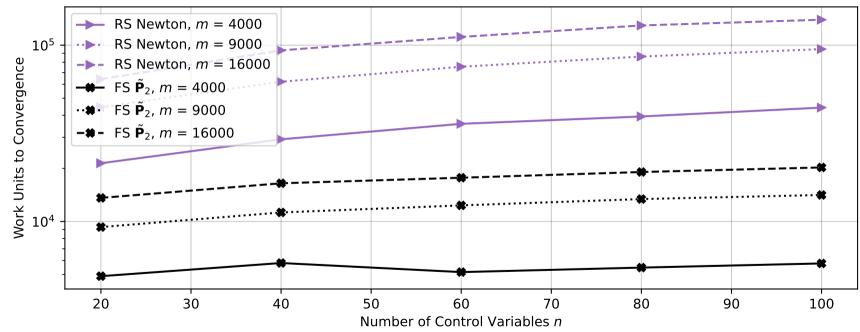




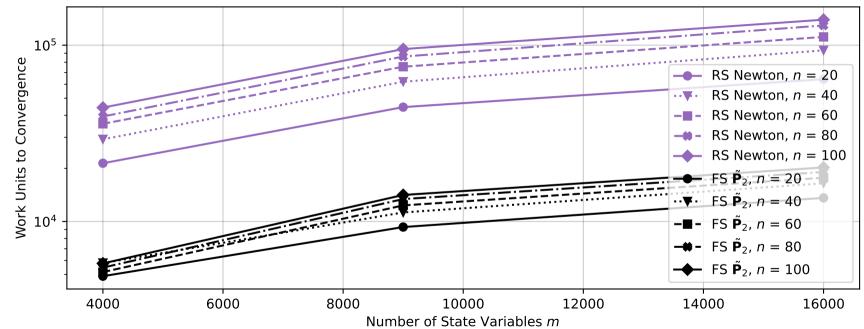




Work Units vs Control Variables



Work Units vs State Variables



Gradient Norm vs Design Cycles m = 4000

