

I Parallelization of DFPT calculations

I.1 Optimal parallelization parameters for DFPT calculations

I.1.1 k point parallelization

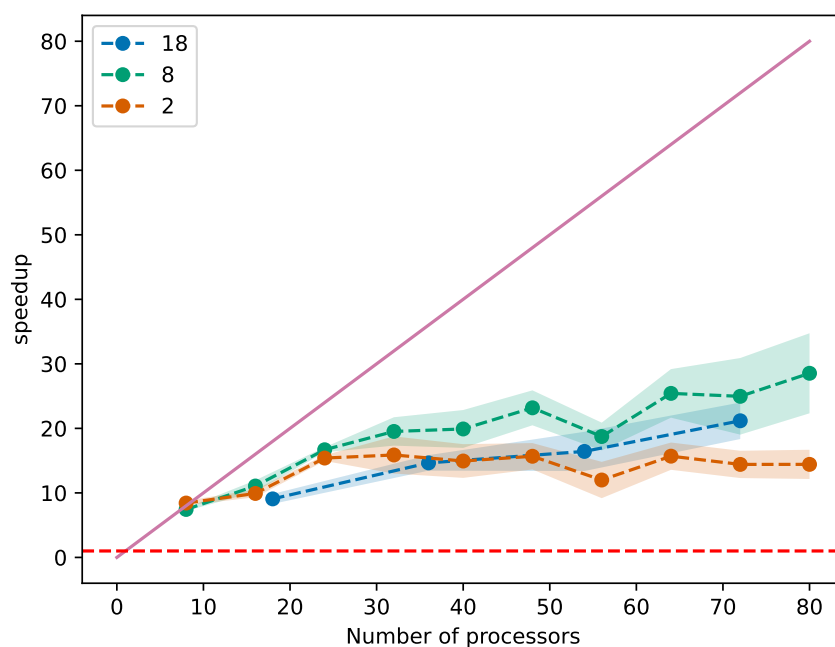


Figure I.1: *CAPTION*

I.1.2 Linear algebra parallelization

I.2 Image parallelization

I.3 Conclusion: Parameters for optimal scaling

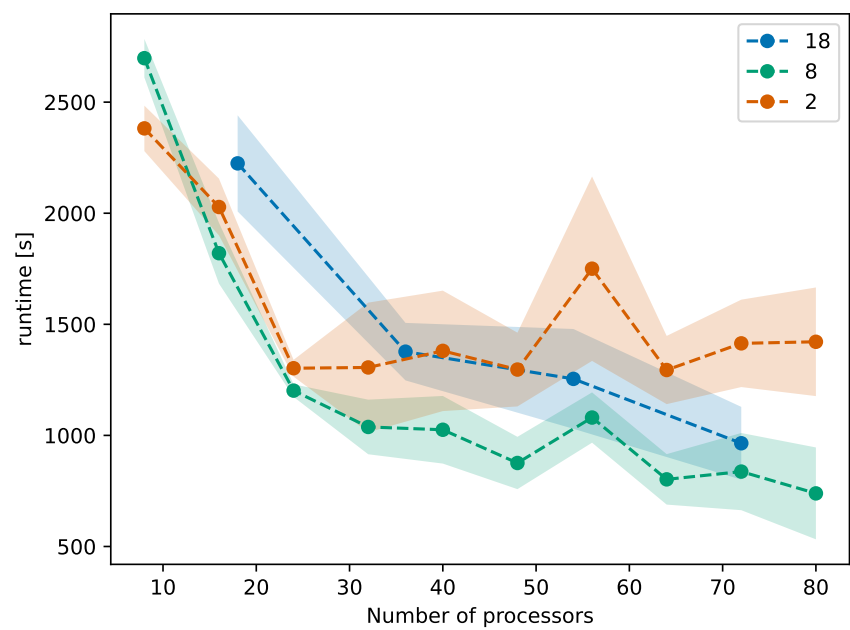


Figure I.2: CAPTION

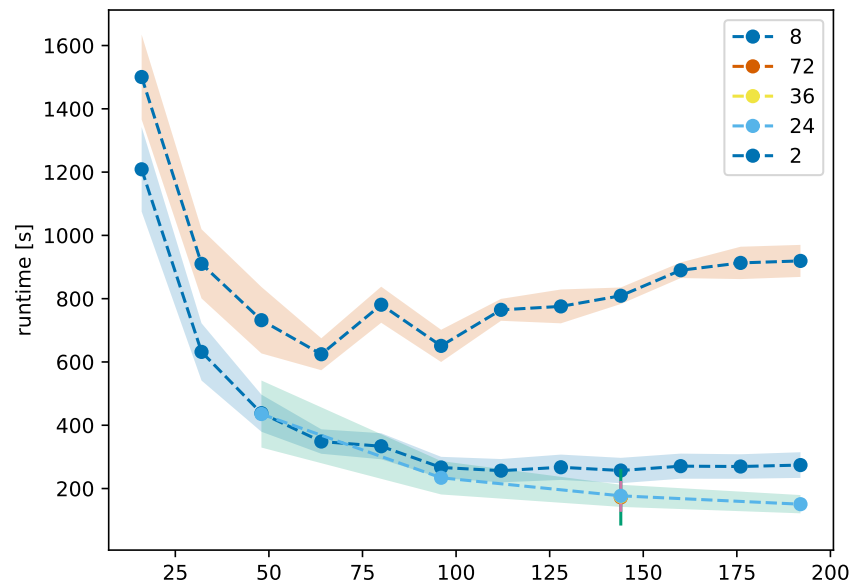


Figure I.3: CAPTION

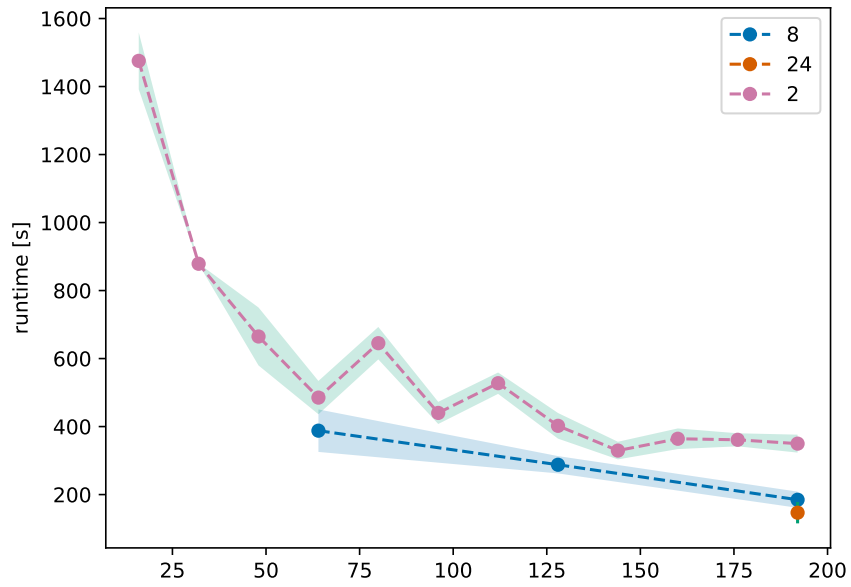


Figure I.4: CAPTION

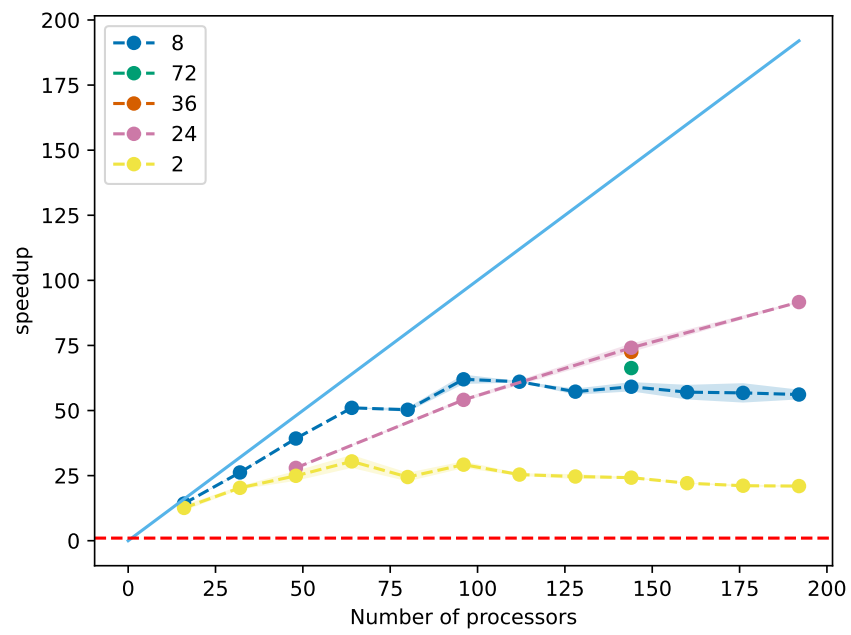


Figure I.5: CAPTION

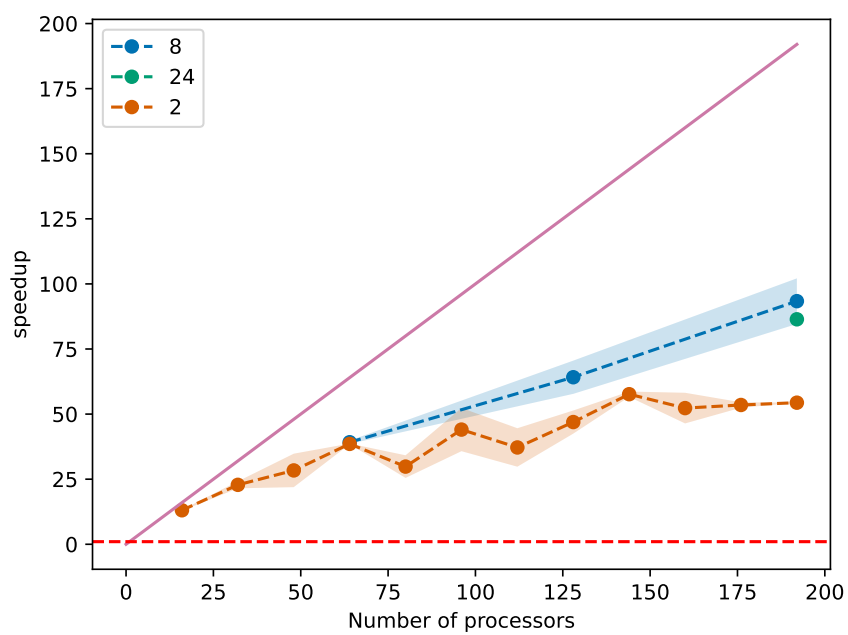


Figure I.6: *CAPTION*

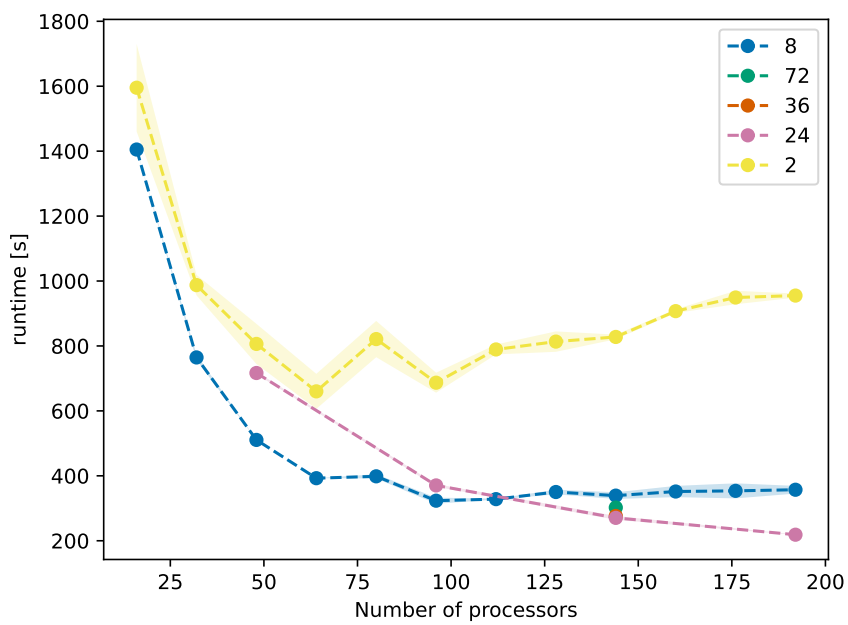


Figure I.7: *CAPTION*

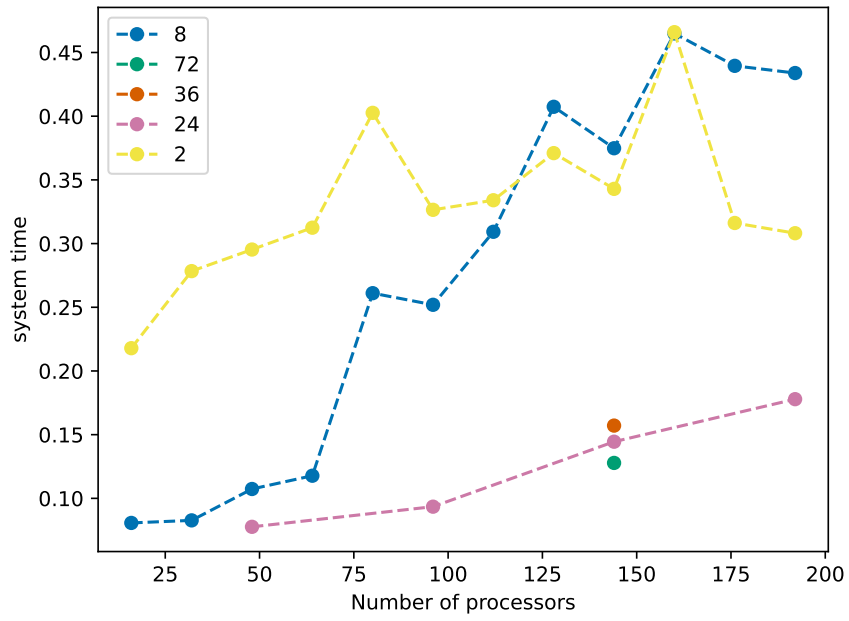


Figure I.8: CAPTION

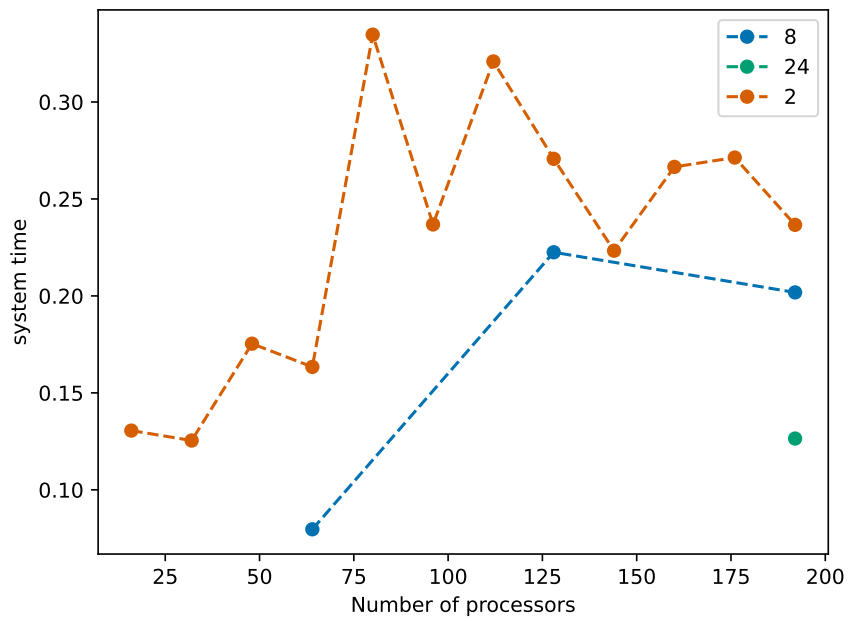


Figure I.9: CAPTION