

## Project 2

This is all I had time to complete

Fractal v1.5 [MPI]

computing 30 frames of 250 by 250 fractal

Total number of processes: 5

compute time: 0.2092 s

Fractal v1.5 [MPI]

computing 60 frames of 250 by 250 fractal

Total number of processes: 5

compute time: 0.4181 s

Fractal v1.5 [MPI]

computing 30 frames of 500 by 500 fractal

Total number of processes: 5

Fractal v1.5 [MPI]

computing 60 frames of 500 by 500 fractal

Total number of processes: 5

compute time: 1.6686 s

TACC: Starting up job 7698565

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 30 frames of 250 by 250 fractal

Total number of processes: 10

compute time: 0.1053 s

TACC: Shutdown complete. Exiting.

TACC: Starting up job 7698565

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 60 frames of 250 by 250 fractal

Total number of processes: 10

compute time: 0.2101 s

TACC: Shutdown complete. Exiting.

TACC: Starting up job 7698565

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 30 frames of 500 by 500 fractal

Total number of processes: 10

compute time: 0.4182 s

TACC: Shutdown complete. Exiting.

TACC: Starting up job 7698565

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 60 frames of 500 by 500 fractal

Total number of processes: 10

compute time: 0.8372 s

TACC: Starting up job 7698568

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 30 frames of 250 by 250 fractal

Total number of processes: 15

compute time: 0.0708 s

TACC: Shutdown complete. Exiting.

TACC: Starting up job 7698568

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 60 frames of 250 by 250 fractal

Total number of processes: 15

compute time: 0.1409 s

TACC: Shutdown complete. Exiting.

TACC: Starting up job 7698568

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 30 frames of 500 by 500 fractal

Total number of processes: 15

compute time: 0.2806 s

TACC: Shutdown complete. Exiting.

TACC: Starting up job 7698568

TACC: Setting up parallel environment for MVAPICH2+mpispawn.

TACC: Starting parallel tasks...

Fractal v1.5 [MPI]

computing 60 frames of 500 by 500 fractal

Total number of processes: 15

compute time: 0.5606 s