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>> paralleldemo_backslash_bench
Starting parallel pool (parpool) using the 'Processes' profile ...
Connected to the parallel pool (number of workers: 6).
Starting benchmarks with 5 different matrix sizes ranging
from 1000-by-1000 to 53843-by-53843.
Creating a matrix of size 1000-by-1000.
Execution times: 1.052103, 0.063759, 0.053202
Gigaflops: 12.559146

Creating a matrix of size 14211-by-14211.
Execution times: 22.414620, 18.187482, 18.116680
Gigaflops: 105.626478

Creating a matrix of size 27422-by-27422.
Execution times: 138.140869, 116.234255, 116.487536
Gigaflops: 118.278992

Creating a matrix of size 40632-by-40632.
Execution times: 478.080573, 359.511166, 358.522571
Gigaflops: 124.744351

Creating a matrix of size 53843-by-53843.
Warning: An error has occurred during SPMD execution. An attempt has been made to interrupt execution on the workers. If
this situation persists, it may be necessary to
interrupt execution using CTRL-C and then deleting and restarting the parallel pool.

The error that occurred on worker 2 is:
Error using \
Out of memory.

Error in paralleldemo_backslash_bench/timeSolve (line 86)
    spmd

Error in paralleldemo_backslash_bench/benchFcn (line 171)
```

```
tcurr = timeSolve(A, b);
```

```
Error in paralleldemo_backslash_bench (line 195)
```

```
gflops(i) = benchFcn(matSize(i));
```

Related documentation

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> In spmdlang/RemoteSpmdExecutor/maybeWarnIfInterruptedAndWaiting (line 309)  
In spmdlang/RemoteSpmdExecutor/isComputationComplete (line 159)  
In spmdlang.spmd_feval_impl (line 21)  
In spmd_feval (line 16)  
In paralleldemo_backslash_bench/timeSolve (line 86)  
In paralleldemo_backslash_bench/benchFcn (line 171)  
In paralleldemo_backslash_bench (line 195)  
Error using paralleldemo_backslash_bench/timeSolve  
Error detected on worker 2.
```

```
Error in paralleldemo_backslash_bench/benchFcn (line 171)
```

```
tcurr = timeSolve(A, b);
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```
Error in paralleldemo_backslash_bench (line 195)
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```
gflops(i) = benchFcn(matSize(i));
```

Caused by:

```
Error using \  
Out of memory.
```

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>>
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