SPEC CPU2006 command lines

The following command lines for each of the SPEC CPU2006 benchmarks were obtained using '*specinvoke -n*' in the needed run directories.

Any comments or suggestions are welcome... (see <u>contact info</u>)

- **400.perlbench** (3 inputs)

  reference inputs:

  ```
  perlbench -I./lib checkspam.pl 2500 5 25 11 150 1 1 1 1 >
  perlbench.ref.checkspam.out 2> perlbench.ref.checkspam.err

  perlbench -I./lib diffmail.pl 4 800 10 17 19 300 > perlbench.ref.diffmail.out
  2> perlbench.ref.diffmail.err

  perlbench -I./lib splitmail.pl 1600 12 26 16 4500 >
  perlbench.ref.splitmail.out 2> perlbench.ref.splitmail.err
  ```

- **401.bzip2** (6 inputs)

  reference inputs:

  ```
  bzip2 input.source 280 > bzip2.ref.source.out 2> bzip2.ref.source.err

  bzip2 chicken.jpg 30 > bzip2.ref.chicken.out 2> bzip2.ref.chicken.err

  bzip2 liberty.jpg 30 > bzip2.ref.liberty.out 2> bzip2.ref.liberty.err

  bzip2 input.program 280 > bzip2.ref.program.out 2> bzip2.ref.program.err

  bzip2 text.html 280 > bzip2.ref.text.out 2> bzip2.ref.text.err

  bzip2 input.combined 200 > bzip2.ref.combined.out 2> bzip2.ref.combined.err
  ```

- **403.gcc** (9 inputs)

  reference inputs:

  ```
  gcc 166.i -o 166.s > gcc.ref.166.out 2> gcc.ref.166.err

  gcc 200.i -o 200.s > gcc.ref.200.out 2> gcc.ref.200.err

  gcc c-typeck.i -o c-typeck.s > gcc.ref.c-typeck.out 2> gcc.ref.c-typeck.err

  gcc cp-decl.i -o cp-decl.s > gcc.ref.cp-decl.out 2> gcc.ref.cp-decl.err

  gcc expr.i -o expr.s > gcc.ref.expr.out 2> gcc.ref.expr.err

  gcc expr2.i -o expr2.s > gcc.ref.expr2.out 2> gcc.ref.expr2.err

  gcc g23.i -o g23.s > gcc.ref.g23.out 2> gcc.ref.g23.err
  ```

```
gcc s04.i -o s04.s > gcc.ref.s04.out 2> gcc.ref.s04.err

gcc scilab.i -o scilab.s > gcc.ref.scilab.out 2> gcc.ref.scilab.err
```

- **410.bwaves** (1 input)

  reference inputs:

  ```
  bwaves > bwaves.ref.out 2> bwaves.ref.err
  ```

- **416.gamess** (3 inputs)

  reference inputs:

  ```
  gamess < cytosine.2.config > gamess.ref.cytosine.out 2>
  gamess.ref.cytosine.err

  gamess < h2ocu2+.gradient.config > gamess.ref.h2ocu2+.out 2>
  gamess.ref.h2ocu2+.err

  gamess < triazolium.config > gamess.ref.triazolium.out 2>
  gamess.ref.triazolium.err
  ```

- **429.mcf** (1 input)

  reference inputs:

  ```
  mcf inp.in > mcf.ref.out 2> mcf.ref.err
  ```

- **433.milc** (1 input)

  reference inputs:

  ```
  milc < su3imp.in > milc.ref.out 2> milc.ref.err
  ```

- **434.zeusmp** (1 input)

  reference inputs:

  ```
  zeusmp > zeusmp.ref.out 2> zeusmp.ref.err
  ```

- **435.gromacs** (1 input)

  reference inputs:

  ```
  gromacs -silent -deffnm gromacs -nice 0 > gromacs.ref.out 2> gromacs.ref.err
  ```

- **436.cactusADM** (1 input)

reference inputs:

```
cactusADM benchADM.par > cactusADM.ref.out 2> cactusADM.ref.err
```

- **437.leslie3d** (1 input)

reference inputs:

```
leslie3d < leslie3d.in > leslie3d.ref.out 2> leslie3d.ref.err
```

- **444.namd** (1 input)

reference inputs:

```
namd --input namd.input --iterations 38 --output namd.out > namd.ref.out 2>
namd.ref.err
```

- **445.gobmk** (5 inputs)

reference inputs:

```
gobmk --quiet --mode gtp < 13x13.tst > gobmk.ref.13x13.out 2>
gobmk.ref.13x13.err

gobmk --quiet --mode gtp < nngs.tst > gobmk.reff.nngs.out 2>
gobmk.ref.nngs.err

gobmk --quiet --mode gtp < score2.tst > gobmk.ref.score2.out 2>
gobmk.ref.score2.err

gobmk --quiet --mode gtp < trevorc.tst > gobmk.ref.trevorc.out 2>
gobmk.ref.trevorc.err

gobmk --quiet --mode gtp < trevord.tst > gobmk.ref.trevord.out 2>
gobmk.ref.trevord.err
```

- **447.dealI**I (1 input)

reference inputs:

```
dealII 23 > dealII.ref.out 2> dealII.ref.err
```

- **450.soplex** (2 inputs)

reference inputs:

```
soplex -s1 -e -m45000 pds-50.mps > soplex.ref.pds-50.out 2> soplex.ref.pds-
50.err

soplex -m3500 ref.mps > soplex.ref.ref.out 2> soplex.ref.ref.err
```

- **453.povray** (1 input)

  reference inputs:

  ```
  povray SPEC-benchmark-ref.ini > povray.ref.out 2> povray.ref.err
  ```

- **454.calculix** (1 input)

  reference inputs:

  ```
  calculix -i hyperviscoplastic > calculix.ref.out 2> calculix.ref.err
  ```

- **456.hmmer** (2 inputs)

  reference inputs:

  ```
  hmmer nph3.hmm swiss41 > hmmer.ref.nph3.out 2> hmmer.ref.nph3.err

  hmmer --fixed 0 --mean 500 --num 500000 --sd 350 --seed 0 retro.hmm >
  hmmer.ref.retro.out 2> hmmer.ref.retro.err
  ```

- **458.sjeng** (1 input)

  reference inputs:

  ```
  sjeng ref.txt > sjeng.ref.out 2> sjeng.ref.err
  ```

- **459.GemsFDTD** (1 input)

  reference inputs:

  ```
  GemsFDTD > GemsFDTD.ref.out 2> GemsFDTD.ref.err
  ```

- **462.libquantum** (1 input)

  reference inputs:

  ```
  libquantum 1397 8 > libquantum.ref.out 2> libquantum.ref.err
  ```

- **464.h264ref** (3 inputs)

  reference inputs:

  ```
  h264ref -d foreman_ref_encoder_baseline.cfg >
  h264ref.ref.foreman_baseline.out 2> h264ref.ref.foreman_baseline.err

  h264ref -d foreman_ref_encoder_main.cfg > h264ref.ref.foreman_main.out 2>
  h264ref.ref.foreman_main.err

  h264ref -d sss_encoder_main.cfg > h264ref.ref.sss.out 2> h264ref.ref.sss.err
  ```

- **465.tonto** (1 input)

  reference inputs:

  ```
  tonto > tonto.ref.out 2> tonto.ref.err
  ```

- **470.lbm** (1 input)

  reference inputs:

  ```
  lbm 3000 reference.dat 0 0 100_100_130_ldc.of > lbm.ref.out 2> lbm.ref.err
  ```

- **471.omnetpp** (1 input)

  reference inputs:

  ```
  omnetpp omnetpp.ini > omnetpp.ref.log 2> omnetpp.ref.err
  ```

- **473.astar** (2 inputs)

  reference inputs:

  ```
  astar BigLakes2048.cfg > astar.ref.BigLakes2048.out 2>
  astar.ref.BigLakes2048.err

  astar rivers.cfg > astar.ref.rivers.out 2> astar.ref.rivers.err
  ```

- **481.wrf** (1 input)

  reference inputs:

  ```
  wrf > wrf.ref.out 2> wrf.ref.err
  ```

- **482.sphinx3** (1 input)

  reference inputs:

  ```
  sphinx_livepretend ctlfile . args.an4 > sphinx3.ref.out 2> sphinx3.ref.err
  ```

- **483.xalancbmk** (1 input)

  reference inputs:

  ```
  Xalan -v t5.xml xalanc.xsl > xalancbmk.ref.out 2> xalancbmk.ref.err
  ```