



로그인

LinpackPretestResult

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못 고치는 문서 정보 첨부

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1. 1 node

1.1. 개별 paramter 테스트

- 기본 HPL.dat

```

HPL.864cores.out  output file name (if any)
2      device out (6=stdout,7=stderr,file)
1      # of problems sizes (N)
63000  Ns
1      # of NBs
200    NBs
0      PMAP process mapping (0=Row-,1=Column-major)
1      # of process grids (P x Q)
1 1 4  Ps
1 4 1  Qs
16.0   threshold
1      # of panel fact
1 2    PFACTs (0=left, 1=Crout, 2=Right)
2      # of recursive stopping criterium
2 4    NBMINs (>= 1)
1      # of panels in recursion
2      NDIVs
1      # of recursive panel fact.
2 1    RFACTs (0=left, 1=Crout, 2=Right)
1      # of broadcast

```

```

1 3 2 3 4 5 BCASTs (0=1rg,1=1rM,2=2rg,3=2rM,4=Lng,5=LnM)
1      # of lookahead depth
1 0    DEPTHS (>=0)
2      SWAP (0=bin-exch,1=long,2=mix)
200    swapping threshold
0      L1 in (0=transposed,1=no-transposed) form
0      U in (0=transposed,1=no-transposed) form
1      Equilibration (0=no,1=yes)
8      memory alignment in double (> 0)

```

- **NBMIN**의 변화에 따른 벤치마크 결과

```

=====
T/V          N  NB  P  Q          Time          Gflops
-----
W11R2C2     63000 200  1  1          2044.24         8.155e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N      ) =    0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) =    0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) =    0.0006849 ..... PASSED
=====
T/V          N  NB  P  Q          Time          Gflops
-----
W11R2C4     63000 200  1  1          2044.93         8.152e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N      ) =    0.0058900 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) =    0.0039200 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) =    0.0006798 ..... PASSED
=====

```

- **Broadcast**의 변화에 따른 벤치마크 결과

```

$ cat HPL.dat
...

5      # of broadcast
1 2 3 4 5 BCASTs (0=1rg,1=1rM,2=2rg,3=2rM,4=Lng,5=LnM)
...

```

```
=====
T/V          N  NB  P  Q          Time          Gflops
-----
W11R2C2     63000 200  1  1          2044.28         8.155e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N ) = 0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) = 0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) = 0.0006849 ..... PASSED
=====
```

```
=====
T/V          N  NB  P  Q          Time          Gflops
-----
W12R2C2     63000 200  1  1          2044.57         8.154e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N ) = 0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) = 0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) = 0.0006849 ..... PASSED
=====
```

```
=====
T/V          N  NB  P  Q          Time          Gflops
-----
W13R2C2     63000 200  1  1          2043.47         8.158e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N ) = 0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) = 0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) = 0.0006849 ..... PASSED
=====
```

```
=====
T/V          N  NB  P  Q          Time          Gflops
-----
W14R2C2     63000 200  1  1          2044.20         8.155e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N ) = 0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) = 0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) = 0.0006849 ..... PASSED
=====
```

```
=====
T/V          N  NB  P  Q          Time          Gflops
-----
W15R2C2     63000 200  1  1          2044.65         8.153e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N ) = 0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) = 0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) = 0.0006849 ..... PASSED
=====
```

- **Lookahead depth**의 변화에 따른 벤치마크 결과

```
$ cat HPL.dat
```

```

...
2      # of lookahead depth
1 0    DEPTHS (>=0)
...

```

```

=====
T/V      N  NB  P  Q      Time      Gflops
-----
W11R2C2  63000 200  1  1      2045.44    8.150e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N      ) =    0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) =    0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) =    0.0006849 ..... PASSED
=====
T/V      N  NB  P  Q      Time      Gflops
-----
W01R2C2  63000 200  1  1      2045.69    8.149e+01
-----
||Ax-b||_oo / ( eps * ||A||_1 * N      ) =    0.0059342 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_1 * ||x||_1 ) =    0.0039494 ..... PASSED
||Ax-b||_oo / ( eps * ||A||_oo * ||x||_oo ) =    0.0006849 ..... PASSED
=====

```

1.2. 종합 테스트

. HPL.dat

```

HPLinpack benchmark input file
Innovative Computing Laboratory, University of Tennessee
HPL.864cores.out  output file name (if any)
2      device out (6=stdout,7=stderr,file)
1      # of problems sizes (N)
63000  Ns
1      # of NBs
200    NBs
0      PMAP process mapping (0=Row-,1=Column-major)
1      # of process grids (P x Q)
1 1 4   Ps
1 4 1   Qs

```

```

16.0  threshold
3      # of panel fact
0 1 2  PFACTs (0=left, 1=Crout, 2=Right)
2      # of recursive stopping criterium
2 4    NBMINs (>= 1)
1      # of panels in recursion
2      NDIVs
3      # of recursive panel fact.
0 1 2  RFACTs (0=left, 1=Crout, 2=Right)
6      # of broadcast
0 1 2 3 4 5  BCASTs (0=1rg,1=1rM,2=2rg,3=2rM,4=Lng,5=LnM)
1      # of lookahead depth
0      DEPTHS (>=0)
2      SWAP (0=bin-exch,1=long,2=mix)
64     swapping threshold
0      L1 in (0=transposed,1=no-transposed) form
0      U in (0=transposed,1=no-transposed) form
1      Equilibration (0=no,1=yes)
8      memory alignment in double (> 0)

```

• Benchmark 결과

W00C2C2	63000	200	1	1	2047.91	8.140e+01
W00C2C4	63000	200	1	1	2046.10	8.147e+01
W00C2L2	63000	200	1	1	2048.49	8.138e+01
W00C2L4	63000	200	1	1	2049.50	8.134e+01
W00C2R2	63000	200	1	1	2035.63	8.189e+01 *****
W00C2R4	63000	200	1	1	2041.33	8.166e+01
W00L2C2	63000	200	1	1	2047.37	8.142e+01
W00L2C4	63000	200	1	1	2048.01	8.140e+01
W00L2L2	63000	200	1	1	2046.93	8.144e+01
W00L2L4	63000	200	1	1	2047.71	8.141e+01
W00L2R2	63000	200	1	1	2037.18	8.183e+01 *****
W00L2R4	63000	200	1	1	2044.29	8.155e+01
W00R2C2	63000	200	1	1	2045.94	8.148e+01
W00R2C4	63000	200	1	1	2047.88	8.140e+01
W00R2L2	63000	200	1	1	2046.60	8.145e+01
W00R2L4	63000	200	1	1	2046.08	8.147e+01
W00R2R2	63000	200	1	1	2038.84	8.176e+01
W00R2R4	63000	200	1	1	2041.33	8.166e+01
W01C2C2	63000	200	1	1	2043.85	8.156e+01
W01C2C2	63000	200	1	1	2047.12	8.143e+01
W01C2C4	63000	200	1	1	2044.92	8.152e+01
W01C2C4	63000	200	1	1	2049.77	8.133e+01
W01C2L2	63000	200	1	1	2045.88	8.148e+01

W01C2L4	63000	200	1	1	2047.46	8.142e+01	
W01C2R2	63000	200	1	1	2035.28	8.191e+01	*****
W01C2R2	63000	200	1	1	2038.35	8.178e+01	
W01C2R4	63000	200	1	1	2036.13	8.187e+01	*****
W01C2R4	63000	200	1	1	2043.62	8.157e+01	
W01L2C2	63000	200	1	1	2048.50	8.138e+01	
W01L2C4	63000	200	1	1	2049.27	8.135e+01	
W01L2L2	63000	200	1	1	2048.44	8.138e+01	
W01L2L4	63000	200	1	1	2049.61	8.133e+01	
W01L2R2	63000	200	1	1	2039.75	8.173e+01	
W01L2R4	63000	200	1	1	2042.01	8.164e+01	
W01R2C2	63000	200	1	1	2044.64	8.153e+01	
W01R2C2	63000	200	1	1	2046.73	8.145e+01	
W01R2C4	63000	200	1	1	2045.26	8.151e+01	
W01R2C4	63000	200	1	1	2049.37	8.134e+01	
W01R2L2	63000	200	1	1	2048.24	8.139e+01	
W01R2L4	63000	200	1	1	2049.44	8.134e+01	
W01R2R2	63000	200	1	1	2035.67	8.189e+01	*****
W01R2R2	63000	200	1	1	2039.98	8.172e+01	
W01R2R4	63000	200	1	1	2042.73	8.161e+01	
W01R2R4	63000	200	1	1	2043.00	8.160e+01	
W02C2C2	63000	200	1	1	2048.70	8.137e+01	
W02C2C4	63000	200	1	1	2048.78	8.137e+01	
W02C2L2	63000	200	1	1	2046.63	8.145e+01	
W02C2L4	63000	200	1	1	2049.68	8.133e+01	
W02C2R2	63000	200	1	1	2039.00	8.176e+01	
W02C2R4	63000	200	1	1	2042.57	8.161e+01	
W02L2C2	63000	200	1	1	2043.92	8.156e+01	
W02L2C4	63000	200	1	1	2049.09	8.136e+01	
W02L2L2	63000	200	1	1	2045.03	8.152e+01	
W02L2L4	63000	200	1	1	2045.49	8.150e+01	
W02L2R2	63000	200	1	1	2039.08	8.175e+01	
W02L2R4	63000	200	1	1	2038.80	8.177e+01	
W02R2C2	63000	200	1	1	2044.83	8.152e+01	
W02R2C4	63000	200	1	1	2048.65	8.137e+01	
W02R2L2	63000	200	1	1	2045.15	8.151e+01	
W02R2L4	63000	200	1	1	2045.80	8.149e+01	
W02R2R2	63000	200	1	1	2039.28	8.175e+01	
W02R2R4	63000	200	1	1	2037.58	8.181e+01	*****
W03C2C2	63000	200	1	1	2044.39	8.154e+01	
W03C2C2	63000	200	1	1	2045.45	8.150e+01	
W03C2C4	63000	200	1	1	2045.11	8.151e+01	
W03C2C4	63000	200	1	1	2045.65	8.149e+01	
W03C2L2	63000	200	1	1	2045.16	8.151e+01	
W03C2L4	63000	200	1	1	2046.36	8.146e+01	
W03C2R2	63000	200	1	1	2035.89	8.188e+01	*****
W03C2R2	63000	200	1	1	2036.61	8.185e+01	*****
W03C2R4	63000	200	1	1	2037.13	8.183e+01	*****

W03C2R4	63000	200	1	1	2042.66	8.161e+01	
W03L2C2	63000	200	1	1	2046.91	8.144e+01	
W03L2C4	63000	200	1	1	2047.94	8.140e+01	
W03L2L2	63000	200	1	1	2046.22	8.147e+01	
W03L2L4	63000	200	1	1	2049.85	8.132e+01	
W03L2R2	63000	200	1	1	2035.99	8.188e+01	*****
W03L2R4	63000	200	1	1	2038.27	8.179e+01	
W03R2C2	63000	200	1	1	2043.65	8.157e+01	
W03R2C2	63000	200	1	1	2045.52	8.150e+01	
W03R2C4	63000	200	1	1	2045.66	8.149e+01	
W03R2C4	63000	200	1	1	2047.89	8.140e+01	
W03R2L2	63000	200	1	1	2044.93	8.152e+01	
W03R2L4	63000	200	1	1	2046.18	8.147e+01	
W03R2R2	63000	200	1	1	2035.13	8.191e+01	*****
W03R2R2	63000	200	1	1	2037.76	8.181e+01	*****
W03R2R4	63000	200	1	1	2038.94	8.176e+01	
W03R2R4	63000	200	1	1	2042.34	8.162e+01	
W04C2C2	63000	200	1	1	2045.88	8.148e+01	
W04C2C4	63000	200	1	1	2045.99	8.148e+01	
W04C2L2	63000	200	1	1	2044.32	8.155e+01	
W04C2L4	63000	200	1	1	2046.39	8.146e+01	
W04C2R2	63000	200	1	1	2037.99	8.180e+01	*****
W04C2R4	63000	200	1	1	2043.47	8.158e+01	
W04L2C2	63000	200	1	1	2047.27	8.143e+01	
W04L2C4	63000	200	1	1	2047.48	8.142e+01	
W04L2L2	63000	200	1	1	2046.72	8.145e+01	
W04L2L4	63000	200	1	1	2049.26	8.135e+01	
W04L2R2	63000	200	1	1	2039.92	8.172e+01	
W04L2R4	63000	200	1	1	2040.34	8.170e+01	
W04R2C2	63000	200	1	1	2045.40	8.150e+01	
W04R2C4	63000	200	1	1	2046.01	8.148e+01	
W04R2L2	63000	200	1	1	2044.42	8.154e+01	
W04R2L4	63000	200	1	1	2046.66	8.145e+01	
W04R2R2	63000	200	1	1	2036.46	8.186e+01	*****
W04R2R4	63000	200	1	1	2043.52	8.158e+01	
W05C2C2	63000	200	1	1	2045.14	8.151e+01	
W05C2C4	63000	200	1	1	2046.34	8.146e+01	
W05C2L2	63000	200	1	1	2045.31	8.151e+01	
W05C2L4	63000	200	1	1	2045.83	8.148e+01	
W05C2R2	63000	200	1	1	2035.89	8.188e+01	*****
W05C2R4	63000	200	1	1	2041.07	8.167e+01	
W05L2C2	63000	200	1	1	2046.79	8.145e+01	
W05L2C4	63000	200	1	1	2049.06	8.136e+01	
W05L2L2	63000	200	1	1	2044.54	8.154e+01	
W05L2L4	63000	200	1	1	2046.57	8.146e+01	
W05L2R2	63000	200	1	1	2039.25	8.175e+01	
W05L2R4	63000	200	1	1	2039.06	8.176e+01	
W05R2L2	63000	200	1	1	2044.21	8.155e+01	

W05R2L4	63000	200	1	1	2047.03	8.144e+01	
W11C2C2	63000	200	1	1	2043.47	8.158e+01	
W11C2C4	63000	200	1	1	2045.27	8.151e+01	
W11C2R2	63000	200	1	1	2035.80	8.189e+01	*****
W11C2R4	63000	200	1	1	2040.96	8.168e+01	
W11R2C2	63000	200	1	1	2044.13	8.155e+01	
W11R2C4	63000	200	1	1	2045.05	8.152e+01	
W11R2R2	63000	200	1	1	2035.54	8.190e+01	*****
W11R2R4	63000	200	1	1	2036.07	8.188e+01	*****
W13C2C2	63000	200	1	1	2045.06	8.152e+01	
W13C2C4	63000	200	1	1	2045.92	8.148e+01	
W13C2R2	63000	200	1	1	2036.42	8.186e+01	*****
W13C2R4	63000	200	1	1	2042.55	8.162e+01	
W13R2C2	63000	200	1	1	2044.51	8.154e+01	
W13R2C4	63000	200	1	1	2045.20	8.151e+01	
W13R2R2	63000	200	1	1	2035.28	8.191e+01	*****
W13R2R4	63000	200	1	1	2040.61	8.169e+01	

- 좋은 성능을 보여주는 **parameter** 조합 : 위의 결과에서 81.8GFLOPS 이상의 성능을 보여준 parameter 조합은 다음과 같다.

Parameter combination	GFLOPS
W00C2R2	8.189e+01
W00L2R2	8.183e+01
W01C2R2	8.191e+01
W01C2R4	8.187e+01
W01R2R2	8.189e+01
W02R2R4	8.181e+01
W03C2R2	8.188e+01
W03C2R2	8.185e+01
W03C2R4	8.183e+01
W03L2R2	8.188e+01
W03R2R2	8.191e+01
W03R2R2	8.181e+01
W04C2R2	8.180e+01
W04R2R2	8.186e+01
W05C2R2	8.188e+01

W11C2R2	8.189e+01
W11R2R2	8.190e+01
W11R2R4	8.188e+01
W13C2R2	8.186e+01
W13R2R2	8.191e+01

2. 4 nodes

- 4 node (32 cores)에서 벤치마크를 진행했는데, 너무 긴 시간이 소요되는 것 같아서 중간에 멈췄다 ..
- **HPL.dat**

```

HPL.864cores.out   output file name (if any)
2      device out (6=stdout,7=stderr,file)
1      # of problems sizes (N)
115000   Ns
1      # of NBs
200     NBs
0      PMAP process mapping (0=Row-,1=Column-major)
1      # of process grids (P x Q)
2 1 4    Ps
2 4 1    Qs
16.0    threshold
3      # of panel fact
0 1 2    PFACTs (0=left, 1=Crout, 2=Right)
2      # of recursive stopping criterium
2 4     NBMINs (>= 1)
1      # of panels in recursion
2      NDIVs
3      # of recursive panel fact.
0 1 2    RFACTs (0=left, 1=Crout, 2=Right)
6      # of broadcast
0 1 2 3 4 5 BCASTs (0=1rg,1=1rM,2=2rg,3=2rM,4=Lng,5=LnM)
1      # of lookahead depth
0      DEPTHS (>=0)
2      SWAP (0=bin-exch,1=long,2=mix)
64     swapping threshold
0      L1 in (0=transposed,1=no-transposed) form
0      U  in (0=transposed,1=no-transposed) form
1      Equilibration (0=no,1=yes)
8      memory alignment in double (> 0)

```

• Benchmark 결과

W00L2L2	115000	200	2	2	3410.86	2.973e+02
W00L2L4	115000	200	2	2	3406.90	2.976e+02
W00L2C2	115000	200	2	2	3406.03	2.977e+02
W00L2C4	115000	200	2	2	3406.84	2.976e+02
W00L2R2	115000	200	2	2	3392.17	2.989e+02
W00L2R4	115000	200	2	2	3398.05	2.984e+02
W00C2L2	115000	200	2	2	3405.04	2.978e+02
W00C2L4	115000	200	2	2	3406.96	2.976e+02
W00C2C2	115000	200	2	2	3408.98	2.974e+02
W00C2C4	115000	200	2	2	3407.24	2.976e+02
W00C2R2	115000	200	2	2	3391.27	2.990e+02 *****
W00C2R4	115000	200	2	2	3398.08	2.984e+02
W00R2L2	115000	200	2	2	3405.21	2.978e+02
W00R2L4	115000	200	2	2	3405.75	2.977e+02
W00R2C2	115000	200	2	2	3405.13	2.978e+02
W00R2C4	115000	200	2	2	3407.12	2.976e+02
W00R2R2	115000	200	2	2	3390.28	2.991e+02 *****
W00R2R4	115000	200	2	2	3395.97	2.986e+02
W01L2L2	115000	200	2	2	3403.90	2.979e+02
W01L2L4	115000	200	2	2	3404.83	2.978e+02
W01L2C2	115000	200	2	2	3403.68	2.979e+02
W01L2C4	115000	200	2	2	3406.29	2.977e+02
W01L2R2	115000	200	2	2	3389.59	2.991e+02 *****
W01L2R4	115000	200	2	2	3397.00	2.985e+02
W01C2L2	115000	200	2	2	3403.69	2.979e+02
W01C2L4	115000	200	2	2	3405.82	2.977e+02
W01C2C2	115000	200	2	2	3403.87	2.979e+02
W01C2C4	115000	200	2	2	3404.98	2.978e+02
W01C2R2	115000	200	2	2	3389.04	2.992e+02 *****
W01C2R4	115000	200	2	2	3397.17	2.985e+02
W01R2L2	115000	200	2	2	3404.72	2.978e+02
W01R2L4	115000	200	2	2	3406.46	2.977e+02
W01R2C2	115000	200	2	2	3403.83	2.979e+02
W01R2C4	115000	200	2	2	3403.74	2.979e+02
W01R2R2	115000	200	2	2	3388.86	2.992e+02 *****
W01R2R4	115000	200	2	2	3396.75	2.985e+02
W02L2L2	115000	200	2	2	3401.43	2.981e+02
W02L2L4	115000	200	2	2	3404.13	2.979e+02
W02L2C2	115000	200	2	2	3402.44	2.980e+02
W02L2C4	115000	200	2	2	3404.00	2.979e+02
W02L2R2	115000	200	2	2	3388.02	2.993e+02 *****
W02L2R4	115000	200	2	2	3393.92	2.988e+02
W02C2L2	115000	200	2	2	3401.81	2.981e+02
W02C2L4	115000	200	2	2	3404.84	2.978e+02
W02C2C2	115000	200	2	2	3402.10	2.980e+02

W02C2C4	115000	200	2	2	3403.17	2.979e+02
W02C2R2	115000	200	2	2	3388.16	2.993e+02 *****
W02C2R4	115000	200	2	2	3395.41	2.986e+02
W02R2L2	115000	200	2	2	3403.46	2.979e+02
W02R2L4	115000	200	2	2	3403.91	2.979e+02
W02R2C2	115000	200	2	2	3402.98	2.980e+02
W02R2C4	115000	200	2	2	3403.85	2.979e+02
W02R2R2	115000	200	2	2	3389.60	2.991e+02 *****
W02R2R4	115000	200	2	2	3397.85	2.984e+02
W03L2L2	115000	200	2	2	3402.26	2.980e+02
W03L2L4	115000	200	2	2	3403.92	2.979e+02
W03L2C2	115000	200	2	2	3401.85	2.981e+02
W03L2C4	115000	200	2	2	3403.10	2.979e+02
W03L2R2	115000	200	2	2	3386.54	2.994e+02 *****
W03L2R4	115000	200	2	2	3394.09	2.987e+02
W03C2L2	115000	200	2	2	3401.12	2.981e+02
W03C2L4	115000	200	2	2	3402.42	2.980e+02
W03C2C2	115000	200	2	2	3400.13	2.982e+02
W03C2C4	115000	200	2	2	3401.71	2.981e+02
W03C2R2	115000	200	2	2	3386.17	2.994e+02 *****

- 좋은 성능을 보여주는 **parameter** 조합 : 위의 결과에서 299GFLOPS 이상의 성능을 보여준 parameter 조합은 다음과 같다.

Parameter combination	GFLOPS
W00C2R2	2.990e+02
W00R2R2	2.991e+02
W01L2R2	2.991e+02
W01C2R2	2.992e+02
W01R2R2	2.992e+02
W02L2R2	2.993e+02
W02C2R2	2.993e+02
W02R2R2	2.991e+02
W03L2R2	2.994e+02
W03C2R2	2.994e+02

3. 결론

- 8 core

Parameter combination	GFLOPS
W00C2R2	8.189e+01
W00L2R2	8.183e+01
W01C2R2	8.191e+01
W01C2R4	8.187e+01
W01R2R2	8.189e+01
W02R2R4	8.181e+01
W03C2R2	8.188e+01
W03C2R2	8.185e+01
W03C2R4	8.183e+01
W03L2R2	8.188e+01
W03R2R2	8.191e+01
W03R2R2	8.181e+01
W04C2R2	8.180e+01
W04R2R2	8.186e+01
W05C2R2	8.188e+01
W11C2R2	8.189e+01
W11R2R2	8.190e+01
W11R2R4	8.188e+01
W13C2R2	8.186e+01
W13R2R2	8.191e+01

- **32 cores**

Parameter combination	GFLOPS
W00C2R2	2.990e+02
W00R2R2	2.991e+02
W01L2R2	2.991e+02
W01C2R2	2.992e+02
W01R2R2	2.992e+02
W02L2R2	2.993e+02

W02C2R2	2.993e+02
W02R2R2	2.991e+02
W03L2R2	2.994e+02
W03C2R2	2.994e+02

- 자 .. 대충 어떻게 잡아야 할지 나오는 것 같다. .. W0[0-5][LRC]2R2 정도로 잡으면 나름대로 빠른 시간 내에 좋은 수치를 낼 것 같단 말이지.

LinpackPretestResult (2008-03-03 08:36:18에 [KooGeeBum](#)가(이) 마지막으로 수정)

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