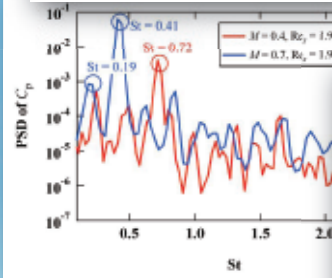
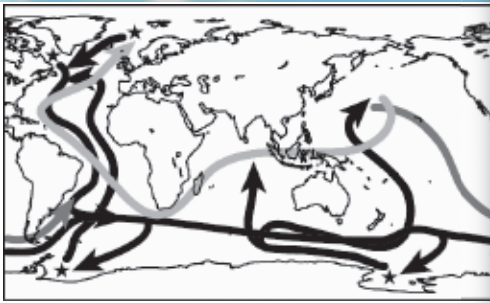


スーパーコンピューティング ニュース

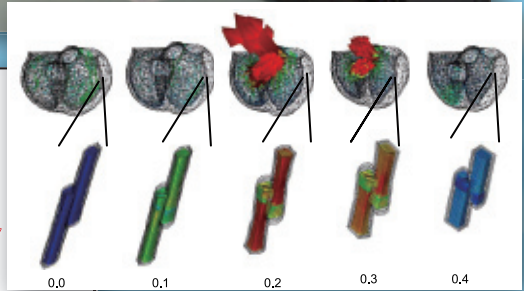
Vol. 11 No. Special Issue 2 2009. 3

特集：試行期間限定T2Kオープンスパコン(東大)HPC特別プロジェクト



```

MATRIX_SIZE= 256000
NUM_OF_PROCESS= 4096 ( 64 64 )
calc (u,beta) 465.143042325973511
mat-vec (Au) 6092.16216659545898 1835.93449432374246
COMML/2 781.1807625393076758 720.569418029570459
Zupdate (A-u-v) 614.600288152694702 18198.5119146053039
calc v 187.25508975982660
v= (U+V)u 428.346507375793457
UV post reduction 1.29367899894714355
COML STAT
BCAST :: 535.07844024926267578
REDUCE :: 1960.95371365547180
REDIST :: 0.000000000000000000E+000
GATHER :: 62.250141437980281
TRD-BLK 256000 7799.53520894050598 2868.07107527270637
D/C 259.870339870452881 ERRCODE= 0
TRDBAKW 256000
TRBAK= 2182.48651695251465
COMM= 424.347877740859985
15374.4051747239555 GFLOPS
18818.0385140817889 GFLOPS
19674.9351032307859 GFLOPS
COML STAT
BCAST :: 120.342360734939575
REDUCE :: 303.681238889694214
REDIST :: 0.000000000000000000E+000
GATHER :: 0.000000000000000000E+000
TRDBAK 256000 2182.56937813788850 15373.8210510624122 GFLOPS
    
```



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(スーパーコンピューティング部門)