#=============================================================================#

# dieharder version 3.31.1 Copyright 2003 Robert G. Brown #

#=============================================================================#

rng\_name | filename |rands/second|

file\_input\_raw| rnd-random.bin| 2.71e+07 |

#=============================================================================#

test\_name |ntup| tsamples |psamples| p-value |Assessment

#=============================================================================#

# The file file\_input\_raw was rewound 1 times

diehard\_birthdays| 0| 100| 100|0.18478423| PASSED

# The file file\_input\_raw was rewound 9 times

diehard\_operm5| 0| 1000000| 100|0.05213108| PASSED

# The file file\_input\_raw was rewound 20 times

diehard\_rank\_32x32| 0| 40000| 100|0.50538950| PASSED

# The file file\_input\_raw was rewound 25 times

diehard\_rank\_6x8| 0| 100000| 100|0.89685860| PASSED

# The file file\_input\_raw was rewound 27 times

diehard\_bitstream| 0| 2097152| 100|0.30376896| PASSED

# The file file\_input\_raw was rewound 44 times

diehard\_opso| 0| 2097152| 100|0.00000868| WEAK

# The file file\_input\_raw was rewound 56 times

diehard\_oqso| 0| 2097152| 100|0.06539222| PASSED

# The file file\_input\_raw was rewound 61 times

diehard\_dna| 0| 2097152| 100|0.96280913| PASSED

# The file file\_input\_raw was rewound 62 times

diehard\_count\_1s\_str| 0| 256000| 100|0.79740159| PASSED

# The file file\_input\_raw was rewound 72 times

diehard\_count\_1s\_byt| 0| 256000| 100|0.03361863| PASSED

# The file file\_input\_raw was rewound 72 times

diehard\_parking\_lot| 0| 12000| 100|0.28167383| PASSED

# The file file\_input\_raw was rewound 73 times

diehard\_2dsphere| 2| 8000| 100|0.22014806| PASSED

# The file file\_input\_raw was rewound 73 times

diehard\_3dsphere| 3| 4000| 100|0.45266445| PASSED

# The file file\_input\_raw was rewound 92 times

diehard\_squeeze| 0| 100000| 100|0.01434030| PASSED

# The file file\_input\_raw was rewound 92 times

diehard\_sums| 0| 100| 100|0.35193172| PASSED

# The file file\_input\_raw was rewound 93 times

diehard\_runs| 0| 100000| 100|0.05444524| PASSED

diehard\_runs| 0| 100000| 100|0.63782598| PASSED

# The file file\_input\_raw was rewound 104 times

diehard\_craps| 0| 200000| 100|0.01824036| PASSED

diehard\_craps| 0| 200000| 100|0.12919206| PASSED

# The file file\_input\_raw was rewound 270 times

marsaglia\_tsang\_gcd| 0| 10000000| 100|0.00000000| FAILED

marsaglia\_tsang\_gcd| 0| 10000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 271 times

sts\_monobit| 1| 100000| 100|0.49601920| PASSED

# The file file\_input\_raw was rewound 271 times

sts\_runs| 2| 100000| 100|0.51575673| PASSED

# The file file\_input\_raw was rewound 272 times

sts\_serial| 1| 100000| 100|0.49543629| PASSED

sts\_serial| 2| 100000| 100|0.11238663| PASSED

sts\_serial| 3| 100000| 100|0.90961191| PASSED

sts\_serial| 3| 100000| 100|0.27105173| PASSED

sts\_serial| 4| 100000| 100|0.21570570| PASSED

sts\_serial| 4| 100000| 100|0.60278326| PASSED

sts\_serial| 5| 100000| 100|0.54785188| PASSED

sts\_serial| 5| 100000| 100|0.54768194| PASSED

sts\_serial| 6| 100000| 100|0.92899189| PASSED

sts\_serial| 6| 100000| 100|0.37400421| PASSED

sts\_serial| 7| 100000| 100|0.12130990| PASSED

sts\_serial| 7| 100000| 100|0.30103232| PASSED

sts\_serial| 8| 100000| 100|0.95572029| PASSED

sts\_serial| 8| 100000| 100|0.50959252| PASSED

sts\_serial| 9| 100000| 100|0.37948645| PASSED

sts\_serial| 9| 100000| 100|0.59793030| PASSED

sts\_serial| 10| 100000| 100|0.40969108| PASSED

sts\_serial| 10| 100000| 100|0.37042426| PASSED

sts\_serial| 11| 100000| 100|0.80756336| PASSED

sts\_serial| 11| 100000| 100|0.70971794| PASSED

sts\_serial| 12| 100000| 100|0.78797216| PASSED

sts\_serial| 12| 100000| 100|0.99769997| WEAK

sts\_serial| 13| 100000| 100|0.06034202| PASSED

sts\_serial| 13| 100000| 100|0.10968922| PASSED

sts\_serial| 14| 100000| 100|0.43869525| PASSED

sts\_serial| 14| 100000| 100|0.87565405| PASSED

sts\_serial| 15| 100000| 100|0.40740988| PASSED

sts\_serial| 15| 100000| 100|0.22538347| PASSED

sts\_serial| 16| 100000| 100|0.20373874| PASSED

sts\_serial| 16| 100000| 100|0.84811957| PASSED

# The file file\_input\_raw was rewound 274 times

rgb\_bitdist| 1| 100000| 100|0.14714472| PASSED

# The file file\_input\_raw was rewound 277 times

rgb\_bitdist| 2| 100000| 100|0.26049813| PASSED

# The file file\_input\_raw was rewound 282 times

rgb\_bitdist| 3| 100000| 100|0.31597041| PASSED

# The file file\_input\_raw was rewound 289 times

rgb\_bitdist| 4| 100000| 100|0.80273168| PASSED

# The file file\_input\_raw was rewound 297 times

rgb\_bitdist| 5| 100000| 100|0.43406669| PASSED

# The file file\_input\_raw was rewound 307 times

rgb\_bitdist| 6| 100000| 100|0.89007696| PASSED

# The file file\_input\_raw was rewound 319 times

rgb\_bitdist| 7| 100000| 100|0.48344847| PASSED

# The file file\_input\_raw was rewound 332 times

rgb\_bitdist| 8| 100000| 100|0.23740919| PASSED

# The file file\_input\_raw was rewound 347 times

rgb\_bitdist| 9| 100000| 100|0.68185173| PASSED

# The file file\_input\_raw was rewound 363 times

rgb\_bitdist| 10| 100000| 100|0.97797007| PASSED

# The file file\_input\_raw was rewound 382 times

rgb\_bitdist| 11| 100000| 100|0.54757182| PASSED

# The file file\_input\_raw was rewound 402 times

rgb\_bitdist| 12| 100000| 100|0.21650533| PASSED

# The file file\_input\_raw was rewound 403 times

rgb\_minimum\_distance| 2| 10000| 1000|0.09496309| PASSED

# The file file\_input\_raw was rewound 406 times

rgb\_minimum\_distance| 3| 10000| 1000|0.58665265| PASSED

# The file file\_input\_raw was rewound 409 times

rgb\_minimum\_distance| 4| 10000| 1000|0.04843983| PASSED

# The file file\_input\_raw was rewound 413 times

rgb\_minimum\_distance| 5| 10000| 1000|0.02358723| PASSED

# The file file\_input\_raw was rewound 415 times

rgb\_permutations| 2| 100000| 100|0.29008880| PASSED

# The file file\_input\_raw was rewound 417 times

rgb\_permutations| 3| 100000| 100|0.23669810| PASSED

# The file file\_input\_raw was rewound 421 times

rgb\_permutations| 4| 100000| 100|0.08187757| PASSED

# The file file\_input\_raw was rewound 425 times

rgb\_permutations| 5| 100000| 100|0.67677876| PASSED

# The file file\_input\_raw was rewound 433 times

rgb\_lagged\_sum| 0| 1000000| 100|0.02995948| PASSED

# The file file\_input\_raw was rewound 450 times

rgb\_lagged\_sum| 1| 1000000| 100|0.04757921| PASSED

# The file file\_input\_raw was rewound 475 times

rgb\_lagged\_sum| 2| 1000000| 100|0.00001215| WEAK

# The file file\_input\_raw was rewound 508 times

rgb\_lagged\_sum| 3| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 549 times

rgb\_lagged\_sum| 4| 1000000| 100|0.00080310| WEAK

# The file file\_input\_raw was rewound 599 times

rgb\_lagged\_sum| 5| 1000000| 100|0.00008174| WEAK

# The file file\_input\_raw was rewound 657 times

rgb\_lagged\_sum| 6| 1000000| 100|0.00002845| WEAK

# The file file\_input\_raw was rewound 723 times

rgb\_lagged\_sum| 7| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 798 times

rgb\_lagged\_sum| 8| 1000000| 100|0.00085993| WEAK

# The file file\_input\_raw was rewound 881 times

rgb\_lagged\_sum| 9| 1000000| 100|0.00077766| WEAK

# The file file\_input\_raw was rewound 972 times

rgb\_lagged\_sum| 10| 1000000| 100|0.00021128| WEAK

# The file file\_input\_raw was rewound 1072 times

rgb\_lagged\_sum| 11| 1000000| 100|0.00000913| WEAK

# The file file\_input\_raw was rewound 1179 times

rgb\_lagged\_sum| 12| 1000000| 100|0.00021599| WEAK

# The file file\_input\_raw was rewound 1296 times

rgb\_lagged\_sum| 13| 1000000| 100|0.00038941| WEAK

# The file file\_input\_raw was rewound 1420 times

rgb\_lagged\_sum| 14| 1000000| 100|0.00007427| WEAK

# The file file\_input\_raw was rewound 1553 times

rgb\_lagged\_sum| 15| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 1694 times

rgb\_lagged\_sum| 16| 1000000| 100|0.00017679| WEAK

# The file file\_input\_raw was rewound 1843 times

rgb\_lagged\_sum| 17| 1000000| 100|0.07427245| PASSED

# The file file\_input\_raw was rewound 2000 times

rgb\_lagged\_sum| 18| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 2166 times

rgb\_lagged\_sum| 19| 1000000| 100|0.00000001| FAILED

# The file file\_input\_raw was rewound 2340 times

rgb\_lagged\_sum| 20| 1000000| 100|0.00000055| FAILED

# The file file\_input\_raw was rewound 2523 times

rgb\_lagged\_sum| 21| 1000000| 100|0.00028045| WEAK

# The file file\_input\_raw was rewound 2714 times

rgb\_lagged\_sum| 22| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 2913 times

rgb\_lagged\_sum| 23| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 3120 times

rgb\_lagged\_sum| 24| 1000000| 100|0.00043006| WEAK

# The file file\_input\_raw was rewound 3336 times

rgb\_lagged\_sum| 25| 1000000| 100|0.00059693| WEAK

# The file file\_input\_raw was rewound 3559 times

rgb\_lagged\_sum| 26| 1000000| 100|0.00011466| WEAK

# The file file\_input\_raw was rewound 3792 times

rgb\_lagged\_sum| 27| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 4032 times

rgb\_lagged\_sum| 28| 1000000| 100|0.00960341| PASSED

# The file file\_input\_raw was rewound 4281 times

rgb\_lagged\_sum| 29| 1000000| 100|0.18230699| PASSED

# The file file\_input\_raw was rewound 4538 times

rgb\_lagged\_sum| 30| 1000000| 100|0.00031956| WEAK

# The file file\_input\_raw was rewound 4803 times

rgb\_lagged\_sum| 31| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 5077 times

rgb\_lagged\_sum| 32| 1000000| 100|0.00000050| FAILED

# The file file\_input\_raw was rewound 5078 times

rgb\_kstest\_test| 0| 10000| 1000|0.65165908| PASSED

# The file file\_input\_raw was rewound 5091 times

dab\_bytedistrib| 0| 51200000| 1|0.00000000| FAILED

# The file file\_input\_raw was rewound 5092 times

dab\_dct| 256| 50000| 1|0.94526483| PASSED

Preparing to run test 207. ntuple = 0

# The file file\_input\_raw was rewound 5101 times

dab\_filltree| 32| 15000000| 1|0.00000000| FAILED

dab\_filltree| 32| 15000000| 1|0.07461275| PASSED

Preparing to run test 208. ntuple = 0

# The file file\_input\_raw was rewound 5103 times

dab\_filltree2| 0| 5000000| 1|0.00000000| FAILED

dab\_filltree2| 1| 5000000| 1|0.00000000| FAILED

Preparing to run test 209. ntuple = 0

# The file file\_input\_raw was rewound 5109 times

dab\_monobit2| 12| 65000000| 1|1.00000000| FAILED