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

# dieharder version 3.31.1 Copyright 2003 Robert G. Brown #

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

rng\_name | filename |rands/second|

file\_input\_raw| rnd-openssl.bin| 2.58e+07 |

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

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

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

# The file file\_input\_raw was rewound 4 times

diehard\_birthdays| 0| 100| 100|0.53314743| PASSED

# The file file\_input\_raw was rewound 33 times

diehard\_operm5| 0| 1000000| 100|0.00137846| WEAK

# The file file\_input\_raw was rewound 70 times

diehard\_rank\_32x32| 0| 40000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 88 times

diehard\_rank\_6x8| 0| 100000| 100|0.03672800| PASSED

# The file file\_input\_raw was rewound 96 times

diehard\_bitstream| 0| 2097152| 100|0.00036890| WEAK

# The file file\_input\_raw was rewound 157 times

diehard\_opso| 0| 2097152| 100|0.00002942| WEAK

# The file file\_input\_raw was rewound 198 times

diehard\_oqso| 0| 2097152| 100|0.00269017| WEAK

# The file file\_input\_raw was rewound 218 times

diehard\_dna| 0| 2097152| 100|0.19905537| PASSED

# The file file\_input\_raw was rewound 219 times

diehard\_count\_1s\_str| 0| 256000| 100|0.20709237| PASSED

# The file file\_input\_raw was rewound 257 times

diehard\_count\_1s\_byt| 0| 256000| 100|0.00068419| WEAK

# The file file\_input\_raw was rewound 258 times

diehard\_parking\_lot| 0| 12000| 100|0.50228590| PASSED

# The file file\_input\_raw was rewound 258 times

diehard\_2dsphere| 2| 8000| 100|0.35864164| PASSED

# The file file\_input\_raw was rewound 259 times

diehard\_3dsphere| 3| 4000| 100|0.56692462| PASSED

# The file file\_input\_raw was rewound 326 times

diehard\_squeeze| 0| 100000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 326 times

diehard\_sums| 0| 100| 100|0.00033537| WEAK

# The file file\_input\_raw was rewound 329 times

diehard\_runs| 0| 100000| 100|0.35963866| PASSED

diehard\_runs| 0| 100000| 100|0.02222652| PASSED

# The file file\_input\_raw was rewound 369 times

diehard\_craps| 0| 200000| 100|0.00003566| WEAK

diehard\_craps| 0| 200000| 100|0.00000006| FAILED

# The file file\_input\_raw was rewound 956 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 959 times

sts\_monobit| 1| 100000| 100|0.00993710| PASSED

# The file file\_input\_raw was rewound 962 times

sts\_runs| 2| 100000| 100|0.68344233| PASSED

# The file file\_input\_raw was rewound 964 times

sts\_serial| 1| 100000| 100|0.01942677| PASSED

sts\_serial| 2| 100000| 100|0.67244537| PASSED

sts\_serial| 3| 100000| 100|0.22523068| PASSED

sts\_serial| 3| 100000| 100|0.37418430| PASSED

sts\_serial| 4| 100000| 100|0.41182599| PASSED

sts\_serial| 4| 100000| 100|0.94409553| PASSED

sts\_serial| 5| 100000| 100|0.97828200| PASSED

sts\_serial| 5| 100000| 100|0.89818318| PASSED

sts\_serial| 6| 100000| 100|0.21847834| PASSED

sts\_serial| 6| 100000| 100|0.04260000| PASSED

sts\_serial| 7| 100000| 100|0.95686677| PASSED

sts\_serial| 7| 100000| 100|0.09876519| PASSED

sts\_serial| 8| 100000| 100|0.81552605| PASSED

sts\_serial| 8| 100000| 100|0.49522379| PASSED

sts\_serial| 9| 100000| 100|0.72800156| PASSED

sts\_serial| 9| 100000| 100|0.13553721| PASSED

sts\_serial| 10| 100000| 100|0.43551982| PASSED

sts\_serial| 10| 100000| 100|0.45697865| PASSED

sts\_serial| 11| 100000| 100|0.79943015| PASSED

sts\_serial| 11| 100000| 100|0.60102238| PASSED

sts\_serial| 12| 100000| 100|0.23413000| PASSED

sts\_serial| 12| 100000| 100|0.18727344| PASSED

sts\_serial| 13| 100000| 100|0.76298944| PASSED

sts\_serial| 13| 100000| 100|0.11095622| PASSED

sts\_serial| 14| 100000| 100|0.26908314| PASSED

sts\_serial| 14| 100000| 100|0.04407517| PASSED

sts\_serial| 15| 100000| 100|0.34861082| PASSED

sts\_serial| 15| 100000| 100|0.49625302| PASSED

sts\_serial| 16| 100000| 100|0.06106242| PASSED

sts\_serial| 16| 100000| 100|0.37448835| PASSED

# The file file\_input\_raw was rewound 970 times

rgb\_bitdist| 1| 100000| 100|0.00101200| WEAK

# The file file\_input\_raw was rewound 982 times

rgb\_bitdist| 2| 100000| 100|0.38753835| PASSED

# The file file\_input\_raw was rewound 1000 times

rgb\_bitdist| 3| 100000| 100|0.97685192| PASSED

# The file file\_input\_raw was rewound 1023 times

rgb\_bitdist| 4| 100000| 100|0.92759453| PASSED

# The file file\_input\_raw was rewound 1053 times

rgb\_bitdist| 5| 100000| 100|0.76966455| PASSED

# The file file\_input\_raw was rewound 1088 times

rgb\_bitdist| 6| 100000| 100|0.53747265| PASSED

# The file file\_input\_raw was rewound 1129 times

rgb\_bitdist| 7| 100000| 100|0.83499301| PASSED

# The file file\_input\_raw was rewound 1176 times

rgb\_bitdist| 8| 100000| 100|0.53070055| PASSED

# The file file\_input\_raw was rewound 1229 times

rgb\_bitdist| 9| 100000| 100|0.10929027| PASSED

# The file file\_input\_raw was rewound 1287 times

rgb\_bitdist| 10| 100000| 100|0.94677316| PASSED

# The file file\_input\_raw was rewound 1352 times

rgb\_bitdist| 11| 100000| 100|0.00216830| WEAK

# The file file\_input\_raw was rewound 1422 times

rgb\_bitdist| 12| 100000| 100|0.78216302| PASSED

# The file file\_input\_raw was rewound 1428 times

rgb\_minimum\_distance| 2| 10000| 1000|0.00703979| PASSED

# The file file\_input\_raw was rewound 1437 times

rgb\_minimum\_distance| 3| 10000| 1000|0.25325624| PASSED

# The file file\_input\_raw was rewound 1449 times

rgb\_minimum\_distance| 4| 10000| 1000|0.01841391| PASSED

# The file file\_input\_raw was rewound 1463 times

rgb\_minimum\_distance| 5| 10000| 1000|0.00061473| WEAK

# The file file\_input\_raw was rewound 1469 times

rgb\_permutations| 2| 100000| 100|0.07916521| PASSED

# The file file\_input\_raw was rewound 1478 times

rgb\_permutations| 3| 100000| 100|0.02131160| PASSED

# The file file\_input\_raw was rewound 1490 times

rgb\_permutations| 4| 100000| 100|0.53971548| PASSED

# The file file\_input\_raw was rewound 1504 times

rgb\_permutations| 5| 100000| 100|0.81838066| PASSED

# The file file\_input\_raw was rewound 1534 times

rgb\_lagged\_sum| 0| 1000000| 100|0.27360253| PASSED

# The file file\_input\_raw was rewound 1592 times

rgb\_lagged\_sum| 1| 1000000| 100|0.00012401| WEAK

# The file file\_input\_raw was rewound 1680 times

rgb\_lagged\_sum| 2| 1000000| 100|0.03220868| PASSED

# The file file\_input\_raw was rewound 1798 times

rgb\_lagged\_sum| 3| 1000000| 100|0.00000012| FAILED

# The file file\_input\_raw was rewound 1945 times

rgb\_lagged\_sum| 4| 1000000| 100|0.00275073| WEAK

# The file file\_input\_raw was rewound 2121 times

rgb\_lagged\_sum| 5| 1000000| 100|0.00032263| WEAK

# The file file\_input\_raw was rewound 2326 times

rgb\_lagged\_sum| 6| 1000000| 100|0.00569650| PASSED

# The file file\_input\_raw was rewound 2561 times

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

# The file file\_input\_raw was rewound 2825 times

rgb\_lagged\_sum| 8| 1000000| 100|0.01279198| PASSED

# The file file\_input\_raw was rewound 3118 times

rgb\_lagged\_sum| 9| 1000000| 100|0.00743278| PASSED

# The file file\_input\_raw was rewound 3441 times

rgb\_lagged\_sum| 10| 1000000| 100|0.03934476| PASSED

# The file file\_input\_raw was rewound 3793 times

rgb\_lagged\_sum| 11| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 4175 times

rgb\_lagged\_sum| 12| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 4586 times

rgb\_lagged\_sum| 13| 1000000| 100|0.00000628| WEAK

# The file file\_input\_raw was rewound 5026 times

rgb\_lagged\_sum| 14| 1000000| 100|0.00020745| WEAK

# The file file\_input\_raw was rewound 5495 times

rgb\_lagged\_sum| 15| 1000000| 100|0.00000002| FAILED

# The file file\_input\_raw was rewound 5994 times

rgb\_lagged\_sum| 16| 1000000| 100|0.00013779| WEAK

# The file file\_input\_raw was rewound 6522 times

rgb\_lagged\_sum| 17| 1000000| 100|0.00000002| FAILED

# The file file\_input\_raw was rewound 7080 times

rgb\_lagged\_sum| 18| 1000000| 100|0.00001676| WEAK

# The file file\_input\_raw was rewound 7667 times

rgb\_lagged\_sum| 19| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 8283 times

rgb\_lagged\_sum| 20| 1000000| 100|0.00000108| WEAK

# The file file\_input\_raw was rewound 8928 times

rgb\_lagged\_sum| 21| 1000000| 100|0.00003419| WEAK

# The file file\_input\_raw was rewound 9603 times

rgb\_lagged\_sum| 22| 1000000| 100|0.00083832| WEAK

# The file file\_input\_raw was rewound 10308 times

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

# The file file\_input\_raw was rewound 11041 times

rgb\_lagged\_sum| 24| 1000000| 100|0.42919840| PASSED

# The file file\_input\_raw was rewound 11804 times

rgb\_lagged\_sum| 25| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 12596 times

rgb\_lagged\_sum| 26| 1000000| 100|0.02098123| PASSED

# The file file\_input\_raw was rewound 13418 times

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

# The file file\_input\_raw was rewound 14269 times

rgb\_lagged\_sum| 28| 1000000| 100|0.00201409| WEAK

# The file file\_input\_raw was rewound 15149 times

rgb\_lagged\_sum| 29| 1000000| 100|0.00000000| FAILED

# The file file\_input\_raw was rewound 16059 times

rgb\_lagged\_sum| 30| 1000000| 100|0.03345262| PASSED

# The file file\_input\_raw was rewound 16998 times

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

# The file file\_input\_raw was rewound 17966 times

rgb\_lagged\_sum| 32| 1000000| 100|0.13834387| PASSED

# The file file\_input\_raw was rewound 17969 times

rgb\_kstest\_test| 0| 10000| 1000|0.78684042| PASSED

# The file file\_input\_raw was rewound 18014 times

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

# The file file\_input\_raw was rewound 18018 times

dab\_dct| 256| 50000| 1|0.97763918| PASSED

Preparing to run test 207. ntuple = 0

# The file file\_input\_raw was rewound 18051 times

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

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

Preparing to run test 208. ntuple = 0

# The file file\_input\_raw was rewound 18060 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 18079 times

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