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

# dieharder version 3.31.1 Copyright 2003 Robert G. Brown #

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

rng\_name | filename |rands/second|

file\_input\_raw| rnd-secrets.bin| 2.60e+07 |

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

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

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

# The file file\_input\_raw was rewound 2 times

diehard\_birthdays| 0| 100| 100|0.78091208| PASSED

# The file file\_input\_raw was rewound 24 times

diehard\_operm5| 0| 1000000| 100|0.00003697| ***WEAK***

# The file file\_input\_raw was rewound 51 times

diehard\_rank\_32x32| 0| 40000| 100|0.00176939| ***WEAK***

# The file file\_input\_raw was rewound 63 times

diehard\_rank\_6x8| 0| 100000| 100|0.00280038| ***WEAK***

# The file file\_input\_raw was rewound 69 times

diehard\_bitstream| 0| 2097152| 100|0.01542261| PASSED

# The file file\_input\_raw was rewound 113 times

diehard\_opso| 0| 2097152| 100|0.00000050| **FAILED**

# The file file\_input\_raw was rewound 143 times

diehard\_oqso| 0| 2097152| 100|0.04854517| PASSED

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

diehard\_dna| 0| 2097152| 100|0.25362336| PASSED

# The file file\_input\_raw was rewound 158 times

diehard\_count\_1s\_str| 0| 256000| 100|0.25735247| PASSED

# The file file\_input\_raw was rewound 185 times

diehard\_count\_1s\_byt| 0| 256000| 100|0.09752019| PASSED

# The file file\_input\_raw was rewound 186 times

diehard\_parking\_lot| 0| 12000| 100|0.79628321| PASSED

# The file file\_input\_raw was rewound 186 times

diehard\_2dsphere| 2| 8000| 100|0.49234149| PASSED

# The file file\_input\_raw was rewound 187 times

diehard\_3dsphere| 3| 4000| 100|0.39016433| PASSED

# The file file\_input\_raw was rewound 235 times

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

# The file file\_input\_raw was rewound 235 times

diehard\_sums| 0| 100| 100|0.31185294| PASSED

# The file file\_input\_raw was rewound 238 times

diehard\_runs| 0| 100000| 100|0.57103351| PASSED

diehard\_runs| 0| 100000| 100|0.67026662| PASSED

# The file file\_input\_raw was rewound 266 times

diehard\_craps| 0| 200000| 100|0.00000000| **FAILED**

diehard\_craps| 0| 200000| 100|0.00000041| **FAILED**

# The file file\_input\_raw was rewound 690 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 692 times

sts\_monobit| 1| 100000| 100|0.15357274| PASSED

# The file file\_input\_raw was rewound 694 times

sts\_runs| 2| 100000| 100|0.42482279| PASSED

# The file file\_input\_raw was rewound 696 times

sts\_serial| 1| 100000| 100|0.17902908| PASSED

sts\_serial| 2| 100000| 100|0.08308444| PASSED

sts\_serial| 3| 100000| 100|0.16911210| PASSED

sts\_serial| 3| 100000| 100|0.46828295| PASSED

sts\_serial| 4| 100000| 100|0.33370219| PASSED

sts\_serial| 4| 100000| 100|0.87828897| PASSED

sts\_serial| 5| 100000| 100|0.89548372| PASSED

sts\_serial| 5| 100000| 100|0.31619372| PASSED

sts\_serial| 6| 100000| 100|0.14865883| PASSED

sts\_serial| 6| 100000| 100|0.15421036| PASSED

sts\_serial| 7| 100000| 100|0.01797974| PASSED

sts\_serial| 7| 100000| 100|0.14828611| PASSED

sts\_serial| 8| 100000| 100|0.01310090| PASSED

sts\_serial| 8| 100000| 100|0.29960388| PASSED

sts\_serial| 9| 100000| 100|0.02738593| PASSED

sts\_serial| 9| 100000| 100|0.70504584| PASSED

sts\_serial| 10| 100000| 100|0.02127700| PASSED

sts\_serial| 10| 100000| 100|0.13513416| PASSED

sts\_serial| 11| 100000| 100|0.13819728| PASSED

sts\_serial| 11| 100000| 100|0.84690952| PASSED

sts\_serial| 12| 100000| 100|0.09022970| PASSED

sts\_serial| 12| 100000| 100|0.98680272| PASSED

sts\_serial| 13| 100000| 100|0.47540600| PASSED

sts\_serial| 13| 100000| 100|0.09553113| PASSED

sts\_serial| 14| 100000| 100|0.92733378| PASSED

sts\_serial| 14| 100000| 100|0.43332599| PASSED

sts\_serial| 15| 100000| 100|0.72637491| PASSED

sts\_serial| 15| 100000| 100|0.25027184| PASSED

sts\_serial| 16| 100000| 100|0.98740739| PASSED

sts\_serial| 16| 100000| 100|0.65156299| PASSED

# The file file\_input\_raw was rewound 701 times

rgb\_bitdist| 1| 100000| 100|0.80142903| PASSED

# The file file\_input\_raw was rewound 709 times

rgb\_bitdist| 2| 100000| 100|0.82980063| PASSED

# The file file\_input\_raw was rewound 722 times

rgb\_bitdist| 3| 100000| 100|0.07351810| PASSED

# The file file\_input\_raw was rewound 739 times

rgb\_bitdist| 4| 100000| 100|0.64803625| PASSED

# The file file\_input\_raw was rewound 760 times

rgb\_bitdist| 5| 100000| 100|0.09650592| PASSED

# The file file\_input\_raw was rewound 785 times

rgb\_bitdist| 6| 100000| 100|0.24978122| PASSED

# The file file\_input\_raw was rewound 815 times

rgb\_bitdist| 7| 100000| 100|0.89154070| PASSED

# The file file\_input\_raw was rewound 849 times

rgb\_bitdist| 8| 100000| 100|0.16431093| PASSED

# The file file\_input\_raw was rewound 887 times

rgb\_bitdist| 9| 100000| 100|0.97086694| PASSED

# The file file\_input\_raw was rewound 929 times

rgb\_bitdist| 10| 100000| 100|0.97067223| PASSED

# The file file\_input\_raw was rewound 976 times

rgb\_bitdist| 11| 100000| 100|0.49658849| PASSED

# The file file\_input\_raw was rewound 1027 times

rgb\_bitdist| 12| 100000| 100|0.91608749| PASSED

# The file file\_input\_raw was rewound 1031 times

rgb\_minimum\_distance| 2| 10000| 1000|0.00801560| PASSED

# The file file\_input\_raw was rewound 1038 times

rgb\_minimum\_distance| 3| 10000| 1000|0.01479540| PASSED

# The file file\_input\_raw was rewound 1046 times

rgb\_minimum\_distance| 4| 10000| 1000|0.05783127| PASSED

# The file file\_input\_raw was rewound 1057 times

rgb\_minimum\_distance| 5| 10000| 1000|0.06264302| PASSED

# The file file\_input\_raw was rewound 1061 times

rgb\_permutations| 2| 100000| 100|0.64997917| PASSED

# The file file\_input\_raw was rewound 1067 times

rgb\_permutations| 3| 100000| 100|0.01907885| PASSED

# The file file\_input\_raw was rewound 1076 times

rgb\_permutations| 4| 100000| 100|0.00004177| ***WEAK***

# The file file\_input\_raw was rewound 1086 times

rgb\_permutations| 5| 100000| 100|0.77655821| PASSED

# The file file\_input\_raw was rewound 1108 times

rgb\_lagged\_sum| 0| 1000000| 100|0.00006586| ***WEAK***

# The file file\_input\_raw was rewound 1150 times

rgb\_lagged\_sum| 1| 1000000| 100|0.00002912| ***WEAK***

# The file file\_input\_raw was rewound 1213 times

rgb\_lagged\_sum| 2| 1000000| 100|0.00000000| **FAILED**

# The file file\_input\_raw was rewound 1298 times

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

# The file file\_input\_raw was rewound 1404 times

rgb\_lagged\_sum| 4| 1000000| 100|0.00000036| **FAILED**

# The file file\_input\_raw was rewound 1531 times

rgb\_lagged\_sum| 5| 1000000| 100|0.00000000| **FAILED**

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

rgb\_lagged\_sum| 6| 1000000| 100|0.00043042| ***WEAK***

# The file file\_input\_raw was rewound 1849 times

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

# The file file\_input\_raw was rewound 2040 times

rgb\_lagged\_sum| 8| 1000000| 100|0.00000000| **FAILED**

# The file file\_input\_raw was rewound 2252 times

rgb\_lagged\_sum| 9| 1000000| 100|0.00187267| ***WEAK***

# The file file\_input\_raw was rewound 2485 times

rgb\_lagged\_sum| 10| 1000000| 100|0.00000005| **FAILED**

# The file file\_input\_raw was rewound 2739 times

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

# The file file\_input\_raw was rewound 3015 times

rgb\_lagged\_sum| 12| 1000000| 100|0.00014893| *WEAK*

# The file file\_input\_raw was rewound 3312 times

rgb\_lagged\_sum| 13| 1000000| 100|0.00000377| *WEAK*

# The file file\_input\_raw was rewound 3629 times

rgb\_lagged\_sum| 14| 1000000| 100|0.00000000| **FAILED**

# The file file\_input\_raw was rewound 3969 times

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

# The file file\_input\_raw was rewound 4329 times

rgb\_lagged\_sum| 16| 1000000| 100|0.00000000| **FAILED**

# The file file\_input\_raw was rewound 4710 times

rgb\_lagged\_sum| 17| 1000000| 100|0.00000000| **FAILED**

# The file file\_input\_raw was rewound 5113 times

rgb\_lagged\_sum| 18| 1000000| 100|0.00021556| ***WEAK***

# The file file\_input\_raw was rewound 5537 times

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

# The file file\_input\_raw was rewound 5982 times

rgb\_lagged\_sum| 20| 1000000| 100|0.00000002| **FAILED**

# The file file\_input\_raw was rewound 6448 times

rgb\_lagged\_sum| 21| 1000000| 100|0.00380893| *WEAK*

# The file file\_input\_raw was rewound 6936 times

rgb\_lagged\_sum| 22| 1000000| 100|0.00168909| ***WEAK***

# The file file\_input\_raw was rewound 7444 times

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

# The file file\_input\_raw was rewound 7974 times

rgb\_lagged\_sum| 24| 1000000| 100|0.00003346| ***WEAK***

# The file file\_input\_raw was rewound 8525 times

rgb\_lagged\_sum| 25| 1000000| 100|0.00005858| ***WEAK***

# The file file\_input\_raw was rewound 9097 times

rgb\_lagged\_sum| 26| 1000000| 100|0.00000000| **FAILED**

# The file file\_input\_raw was rewound 9691 times

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

# The file file\_input\_raw was rewound 10305 times

rgb\_lagged\_sum| 28| 1000000| 100|0.00602911| PASSED

# The file file\_input\_raw was rewound 10941 times

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

# The file file\_input\_raw was rewound 11598 times

rgb\_lagged\_sum| 30| 1000000| 100|0.00012756| ***WEAK***

# The file file\_input\_raw was rewound 12276 times

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

# The file file\_input\_raw was rewound 12975 times

rgb\_lagged\_sum| 32| 1000000| 100|0.00001199| ***WEAK***

# The file file\_input\_raw was rewound 12978 times

rgb\_kstest\_test| 0| 10000| 1000|0.05910733| PASSED

# The file file\_input\_raw was rewound 13010 times

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

# The file file\_input\_raw was rewound 13013 times

dab\_dct| 256| 50000| 1|0.61844168| PASSED

Preparing to run test 207. ntuple = 0

# The file file\_input\_raw was rewound 13037 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 13043 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 13057 times

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