

```
>> Untitled4  
Action_FIND.csv
```

```
-----  
***Row Num = 1  
Min = 0.839840  
Max = 0.979000  
Mean = 0.911744  
std = 0.022197  
RMS = 0.912008  
-----
```

```
***Row Num = 2  
Min = -0.427730  
Max = -0.337400  
Mean = -0.383157  
std = 0.018172  
RMS = 0.383577  
-----
```

```
***Row Num = 3  
Min = 0.089355  
Max = 0.179200  
Mean = 0.142400  
std = 0.019874  
RMS = 0.143749  
-----
```

```
***Row Num = 4  
Min = -0.825200  
Max = 1.103000  
Mean = -0.032494  
std = 0.692481  
RMS = 0.685337  
-----
```

```
***Row Num = 5  
Min = 0.286620  
Max = 1.597200  
Mean = 0.616978  
std = 0.237109  
RMS = 0.660003  
-----
```

```
***Row Num = 6  
Min = 0.085938  
Max = 0.902340  
Mean = 0.333684  
std = 0.181565  
RMS = 0.378896  
-----
```

```
***Row Num = 7  
Min = -8.000000  
Max = 14.000000  
Mean = -0.613636  
std = 3.532019
```

RMS = 3.545163

***Row Num = 8
Min = -9.000000
Max = 4.000000
Mean = -1.977273
std = 2.740638
RMS = 3.354102

***Row Num = 9
Min = -4.000000
Max = 1.000000
Mean = -1.136364
std = 1.069469
RMS = 1.552125

***Row Num = 10
Min = -3.000000
Max = 0.000000
Mean = -1.136364
std = 0.929889
RMS = 1.461630

***Row Num = 11
Min = -4.000000
Max = 1.000000
Mean = -1.318182
std = 1.051527
RMS = 1.678744

***Row Num = 12
Min = -5.000000
Max = 2.000000
Mean = -1.272727
std = 1.188386
RMS = 1.732051

***Row Num = 13
Min = -11.000000
Max = 12.000000
Mean = -0.136364
std = 3.303211
RMS = 3.268305

***Row Num = 14
Min = -4.000000
Max = 5.000000
Mean = -1.090909
std = 1.814902
RMS = 2.099784

```
***Row Num = 15
Min = -88.000000
Max = 90.000000
Mean = 8.022727
std = 32.790731
RMS = 33.393998
```

```
***Row Num = 16
Min = -54.000000
Max = 48.000000
Mean = 4.772727
std = 16.836925
RMS = 17.315259
```

```
***Row Num = 17
Min = -60.000000
Max = 122.000000
Mean = 3.977273
std = 22.950390
RMS = 23.034066
```

```
***Row Num = 18
Min = -63.000000
Max = 52.000000
Mean = 1.090909
std = 16.827190
RMS = 16.670606
```

```
***Row Num = 19
Min = -99.000000
Max = 119.000000
Mean = -1.340909
std = 40.713944
RMS = 40.270957
```

```
***Row Num = 20
Min = -49.000000
Max = 37.000000
Mean = -2.522727
std = 15.426478
RMS = 15.457420
```

```
***Row Num = 21
Min = -39.000000
Max = 53.000000
Mean = -1.477273
std = 16.120893
RMS = 16.004971
```

```
***Row Num = 22
Min = -56.000000
Max = 78.000000
Mean = 3.840909
std = 31.152247
RMS = 31.034805
```

```
***Row Num = 23
Min = -16.938000
Max = 12.063000
Mean = 0.984386
std = 5.810742
RMS = 5.828066
```

```
***Row Num = 24
Min = -16.938000
Max = 12.063000
Mean = 0.984386
std = 5.810742
RMS = 5.828066
```

```
***Row Num = 25
Min = -16.938000
Max = 12.063000
Mean = 0.984386
std = 5.810742
RMS = 5.828066
```

```
***Row Num = 26
Min = -72.313000
Max = 96.875000
Mean = 3.248625
std = 28.854372
RMS = 28.708992
```

```
***Row Num = 27
Min = -72.313000
Max = 96.875000
Mean = 3.248625
std = 28.854372
RMS = 28.708992
```

```
***Row Num = 28
Min = -72.313000
Max = 96.875000
Mean = 3.248625
std = 28.854372
RMS = 28.708992
```

```
***Row Num = 29
```

```
Min = 2.995600
Max = 3.147800
Mean = 3.068630
std = 0.039911
RMS = 3.068883
```

```
***Row Num = 30
Min = 3.153700
Max = 3.192400
Mean = 3.173550
std = 0.009512
RMS = 3.173564
```

```
***Row Num = 31
Min = 6.408100
Max = 6.550400
Mean = 6.483632
std = 0.035734
RMS = 6.483728
```

```
***Row Num = 32
Min = 6.453400
Max = 6.945800
Mean = 6.737034
std = 0.123541
RMS = 6.738141
```

```
***Row Num = 33
Min = 3.136800
Max = 6.438000
Mean = 5.026316
std = 1.245419
RMS = 5.174908
```

```
***Row Num = 34
Min = 0.645470
Max = 1.867400
Mean = 1.193609
std = 0.334320
RMS = 1.238520
```

```
***Row Num = 35
Min = 0.890140
Max = 0.931150
Mean = 0.913851
std = 0.008196
RMS = 0.913887
```

```
***Row Num = 36
Min = -0.387700
```

```
Max = -0.351070
Mean = -0.376021
std = 0.006745
RMS = 0.376080
```

```
***Row Num = 37
Min = 0.115720
Max = 0.151370
Mean = 0.139338
std = 0.006883
RMS = 0.139504
```

```
***Row Num = 38
Min = -0.693360
Max = 1.002400
Mean = -0.177946
std = 0.673195
RMS = 0.688881
```

```
***Row Num = 39
Min = 0.348630
Max = 0.942870
Mean = 0.653420
std = 0.148805
RMS = 0.669774
```

```
***Row Num = 40
Min = 0.176270
Max = 0.558590
Mean = 0.268433
std = 0.074138
RMS = 0.278259
```

```
***Row Num = 41
Min = -4.000000
Max = 0.000000
Mean = -1.340909
std = 0.833686
RMS = 1.573935
```

```
***Row Num = 42
Min = -4.000000
Max = 1.000000
Mean = -0.840909
std = 1.033017
RMS = 1.322876
```

```
***Row Num = 43
Min = -3.000000
Max = 1.000000
```

```
Mean = -1.045455
std = 0.938939
RMS = 1.398051
```

```
-----
***Row Num = 44
Min = -4.000000
Max = 3.000000
Mean = -0.613636
std = 1.528275
RMS = 1.630672
```

```
-----
***Row Num = 45
Min = -3.000000
Max = 3.000000
Mean = -1.045455
std = 1.199894
RMS = 1.581139
```

```
-----
***Row Num = 46
Min = -3.000000
Max = 1.000000
Mean = -0.840909
std = 1.010254
RMS = 1.305582
```

```
-----
***Row Num = 47
Min = -3.000000
Max = 2.000000
Mean = -0.727273
std = 1.335798
RMS = 1.507557
```

```
-----
***Row Num = 48
Min = -3.000000
Max = 1.000000
Mean = -1.045455
std = 1.010516
RMS = 1.445998
```

```
-----
***Row Num = 49
Min = -72.000000
Max = 91.000000
Mean = -3.818182
std = 34.653281
RMS = 34.469354
```

```
-----
***Row Num = 50
Min = -41.000000
Max = 29.000000
Mean = -1.386364
```

```
std = 14.665600  
RMS = 14.564122
```

```
-----  
***Row Num = 51  
Min = -17.000000  
Max = 12.000000  
Mean = -1.477273  
std = 6.188845  
RMS = 6.293936
```

```
-----  
***Row Num = 52  
Min = -16.000000  
Max = 27.000000  
Mean = -0.568182  
std = 6.879013  
RMS = 6.824088
```

```
-----  
***Row Num = 53  
Min = -26.000000  
Max = 43.000000  
Mean = -0.818182  
std = 13.669305  
RMS = 13.537826
```

```
-----  
***Row Num = 54  
Min = -80.000000  
Max = 19.000000  
Mean = -1.227273  
std = 14.117223  
RMS = 14.009737
```

```
-----  
***Row Num = 55  
Min = -26.000000  
Max = 18.000000  
Mean = 0.568182  
std = 9.135664  
RMS = 9.049108
```

```
-----  
***Row Num = 56  
Min = -35.000000  
Max = 39.000000  
Mean = -4.431818  
std = 14.754420  
RMS = 15.244224
```

```
-----  
***Row Num = 57  
Min = -9.000000  
Max = 7.625000  
Mean = -0.345170  
std = 2.953199
```


RMS = 2.939781

***Row Num = 58
Min = -9.000000
Max = 7.625000
Mean = -0.345170
std = 2.953199
RMS = 2.939781

***Row Num = 59
Min = -9.000000
Max = 7.625000
Mean = -0.345170
std = 2.953199
RMS = 2.939781

***Row Num = 60
Min = -63.438000
Max = 47.875000
Mean = -3.188943
std = 19.401972
RMS = 19.443521

***Row Num = 61
Min = -63.438000
Max = 47.875000
Mean = -3.188943
std = 19.401972
RMS = 19.443521

***Row Num = 62
Min = -63.438000
Max = 47.875000
Mean = -3.188943
std = 19.401972
RMS = 19.443521

***Row Num = 63
Min = 3.045800
Max = 3.085200
Mean = 3.059189
std = 0.007502
RMS = 3.059198

***Row Num = 64
Min = 3.140900
Max = 3.164300
Mean = 3.152955
std = 0.005187
RMS = 3.152959

***Row Num = 65
Min = 6.348900
Max = 6.412600
Mean = 6.364952
std = 0.014922
RMS = 6.364969

***Row Num = 66
Min = 6.567000
Max = 7.014100
Mean = 6.853284
std = 0.165380
RMS = 6.855234

***Row Num = 67
Min = 3.238100
Max = 6.115500
Mean = 5.266943
std = 1.207898
RMS = 5.400606

***Row Num = 68
Min = 1.025000
Max = 1.679700
Mean = 1.424570
std = 0.212619
RMS = 1.439993

***Row Num = 69
Min = 0.886720
Max = 0.931640
Mean = 0.911089
std = 0.007991
RMS = 0.911123

***Row Num = 70
Min = -0.409180
Max = -0.363770
Mean = -0.383445
std = 0.008946
RMS = 0.383547

***Row Num = 71
Min = 0.126460
Max = 0.157230
Mean = 0.142523
std = 0.006911
RMS = 0.142687

```
***Row Num = 72
Min = -0.656740
Max = 1.173300
Mean = -0.209830
std = 0.588649
RMS = 0.618596
```

```
***Row Num = 73
Min = 0.374510
Max = 1.024400
Mean = 0.707941
std = 0.155809
RMS = 0.724503
```

```
***Row Num = 74
Min = 0.188480
Max = 0.667480
Mean = 0.345671
std = 0.115193
RMS = 0.363945
```

```
***Row Num = 75
Min = -3.000000
Max = 6.000000
Mean = -0.522727
std = 1.606508
RMS = 1.671961
```

```
***Row Num = 76
Min = -4.000000
Max = 1.000000
Mean = -1.318182
std = 1.051527
RMS = 1.678744
```

```
***Row Num = 77
Min = -5.000000
Max = 4.000000
Mean = -1.386364
std = 1.895109
RMS = 2.330626
```

```
***Row Num = 78
Min = -3.000000
Max = 2.000000
Mean = -1.000000
std = 1.329452
RMS = 1.651446
```

```
***Row Num = 79
```

```
Min = -4.000000
Max = 1.000000
Mean = -1.159091
std = 1.033017
RMS = 1.544786
```

```
***Row Num = 80
Min = -4.000000
Max = 1.000000
Mean = -1.204545
std = 1.024798
RMS = 1.573935
```

```
***Row Num = 81
Min = -4.000000
Max = 2.000000
Mean = -0.477273
std = 1.422226
RMS = 1.484771
```

```
***Row Num = 82
Min = -3.000000
Max = 2.000000
Mean = -0.772727
std = 1.117798
RMS = 1.348400
```

```
***Row Num = 83
Min = -87.000000
Max = 89.000000
Mean = 1.886364
std = 40.323238
RMS = 39.906994
```

```
***Row Num = 84
Min = -79.000000
Max = 84.000000
Mean = 0.795455
std = 22.839765
RMS = 22.592738
```

```
***Row Num = 85
Min = -35.000000
Max = 109.000000
Mean = 1.522727
std = 19.342072
RMS = 19.181549
```

```
***Row Num = 86
Min = -28.000000
```

```
Max = 21.000000
Mean = -0.818182
std = 10.846225
RMS = 10.753435
```

```
***Row Num = 87
Min = -72.000000
Max = 69.000000
Mean = -1.704545
std = 21.513197
RMS = 21.335523
```

```
***Row Num = 88
Min = -60.000000
Max = 23.000000
Mean = -1.636364
std = 12.610610
RMS = 12.573421
```

```
***Row Num = 89
Min = -30.000000
Max = 73.000000
Mean = 0.318182
std = 15.289110
RMS = 15.117720
```

```
***Row Num = 90
Min = -43.000000
Max = 52.000000
Mean = 1.750000
std = 19.524731
RMS = 19.380754
```

```
***Row Num = 91
Min = -4.375000
Max = 9.937500
Mean = 0.201705
std = 2.751647
RMS = 2.727666
```

```
***Row Num = 92
Min = -4.375000
Max = 9.937500
Mean = 0.201705
std = 2.751647
RMS = 2.727666
```

```
***Row Num = 93
Min = -4.375000
Max = 9.937500
```

```
Mean = 0.201705
std = 2.751647
RMS = 2.727666
```

```
-----
***Row Num = 94
Min = -49.313000
Max = 82.250000
Mean = 6.224466
std = 18.169457
RMS = 19.009740
```

```
-----
***Row Num = 95
Min = -49.313000
Max = 82.250000
Mean = 6.224466
std = 18.169457
RMS = 19.009740
```

```
-----
***Row Num = 96
Min = -49.313000
Max = 82.250000
Mean = 6.224466
std = 18.169457
RMS = 19.009740
```

```
-----
***Row Num = 97
Min = 3.048100
Max = 3.071600
Mean = 3.059725
std = 0.007335
RMS = 3.059734
```

```
-----
***Row Num = 98
Min = 3.145400
Max = 3.175100
Mean = 3.165257
std = 0.011767
RMS = 3.165278
```

```
-----
***Row Num = 99
Min = 6.307000
Max = 6.369000
Mean = 6.342789
std = 0.014667
RMS = 6.342805
```

```
-----
***Row Num = 100
Min = 6.346200
Max = 6.907900
Mean = 6.759702
```

```
std = 0.171957  
RMS = 6.761839
```

```
-----  
***Row Num = 101  
Min = 3.268100  
Max = 6.129300  
Mean = 5.325009  
std = 1.021579  
RMS = 5.419929
```

```
-----  
***Row Num = 102  
Min = 1.007300  
Max = 1.736400  
Mean = 1.416620  
std = 0.210944  
RMS = 1.431887
```

```
-----  
***Row Num = 103  
Min = 0.838870  
Max = 0.983400  
Mean = 0.908314  
std = 0.023939  
RMS = 0.908623
```

```
-----  
***Row Num = 104  
Min = -0.519530  
Max = -0.249510  
Mean = -0.387518  
std = 0.041281  
RMS = 0.389661
```

```
-----  
***Row Num = 105  
Min = -0.019043  
Max = 0.193850  
Mean = 0.140902  
std = 0.036886  
RMS = 0.145544
```

```
-----  
***Row Num = 106  
Min = -0.625490  
Max = 1.254900  
Mean = 0.591629  
std = 0.607051  
RMS = 0.842710
```

```
-----  
***Row Num = 107  
Min = 0.309570  
Max = 0.854490  
Mean = 0.441894  
std = 0.180621
```

RMS = 0.476606

***Row Num = 108

Min = 0.095703

Max = 0.735350

Mean = 0.224698

std = 0.132635

RMS = 0.260156

***Row Num = 109

Min = -8.000000

Max = 9.000000

Mean = -1.045455

std = 3.416475

RMS = 3.535534

***Row Num = 110

Min = -18.000000

Max = 10.000000

Mean = -0.818182

std = 4.938095

RMS = 4.949747

***Row Num = 111

Min = -3.000000

Max = 2.000000

Mean = -0.954545

std = 1.219122

RMS = 1.537412

***Row Num = 112

Min = -6.000000

Max = 5.000000

Mean = -0.636364

std = 2.262854

RMS = 2.325745

***Row Num = 113

Min = -7.000000

Max = 6.000000

Mean = -0.977273

std = 2.085260

RMS = 2.281347

***Row Num = 114

Min = -15.000000

Max = 25.000000

Mean = -0.681818

std = 5.932852

RMS = 5.904544

```
***Row Num = 115
Min = -105.000000
Max = 88.000000
Mean = -1.454545
std = 22.678188
RMS = 22.466136
```

```
***Row Num = 116
Min = -43.000000
Max = 11.000000
Mean = -1.818182
std = 7.266594
RMS = 7.410067
```

```
***Row Num = 117
Min = -76.000000
Max = 48.000000
Mean = -1.113636
std = 22.208542
RMS = 21.982948
```

```
***Row Num = 118
Min = -34.000000
Max = 17.000000
Mean = -1.522727
std = 8.340121
RMS = 8.384238
```

```
***Row Num = 119
Min = -26.000000
Max = 12.000000
Mean = -1.159091
std = 4.974087
RMS = 5.052002
```

```
***Row Num = 120
Min = -27.000000
Max = 8.000000
Mean = -1.363636
std = 5.025937
RMS = 5.152228
```

```
***Row Num = 121
Min = -14.000000
Max = 38.000000
Mean = 1.795455
std = 8.828020
RMS = 8.909903
```

```
***Row Num = 122  
Min = -13.000000  
Max = 12.000000  
Mean = 0.227273  
std = 5.917509  
RMS = 5.854291
```

```
***Row Num = 123  
Min = -17.000000  
Max = 21.000000  
Mean = 0.340909  
std = 8.155304  
RMS = 8.069302
```

```
***Row Num = 124  
Min = -55.000000  
Max = 31.000000  
Mean = -2.681818  
std = 15.755062  
RMS = 15.804200
```

```
***Row Num = 125  
Min = -45.250000  
Max = 64.813000  
Mean = -0.303955  
std = 16.489718  
RMS = 16.304091
```

```
***Row Num = 126  
Min = -45.250000  
Max = 64.813000  
Mean = -0.303955  
std = 16.489718  
RMS = 16.304091
```

```
***Row Num = 127  
Min = -45.250000  
Max = 64.813000  
Mean = -0.303955  
std = 16.489718  
RMS = 16.304091
```

```
***Row Num = 128  
Min = -31.313000  
Max = 53.688000  
Mean = -0.904864  
std = 14.679961  
RMS = 14.540367
```

```
***Row Num = 129
```

```
Min = -31.313000
Max = 53.688000
Mean = -0.904864
std = 14.679961
RMS = 14.540367
```

```
***Row Num = 130
Min = -31.313000
Max = 53.688000
Mean = -0.904864
std = 14.679961
RMS = 14.540367
```

```
***Row Num = 131
Min = 2.949800
Max = 3.150000
Mean = 3.055827
std = 0.061010
RMS = 3.056422
```

```
***Row Num = 132
Min = 3.136800
Max = 3.207300
Mean = 3.178105
std = 0.019454
RMS = 3.178163
```

```
***Row Num = 133
Min = 6.152400
Max = 6.518600
Mean = 6.278761
std = 0.094933
RMS = 6.279463
```

```
***Row Num = 134
Min = 6.517900
Max = 6.952300
Mean = 6.772998
std = 0.087196
RMS = 6.773546
```

```
***Row Num = 135
Min = 3.060900
Max = 5.986300
Mean = 3.733216
std = 1.127660
RMS = 3.896103
```

```
***Row Num = 136
Min = 0.600080
```

```
Max = 1.604200
Mean = 0.949948
std = 0.298243
RMS = 0.994650
```

```
***Row Num = 137
Min = 0.884280
Max = 0.936520
Mean = 0.909612
std = 0.011721
RMS = 0.909686
```

```
***Row Num = 138
Min = -0.441890
Max = -0.354000
Mean = -0.383378
std = 0.018638
RMS = 0.383820
```

```
***Row Num = 139
Min = 0.118650
Max = 0.193850
Mean = 0.152521
std = 0.019566
RMS = 0.153743
```

```
***Row Num = 140
Min = -0.592290
Max = 1.327600
Mean = 0.210893
std = 0.657016
RMS = 0.682888
```

```
***Row Num = 141
Min = 0.298830
Max = 1.060100
Mean = 0.617366
std = 0.236673
RMS = 0.660213
```

```
***Row Num = 142
Min = 0.093262
Max = 0.648930
Mean = 0.315752
std = 0.153663
RMS = 0.350393
```

```
***Row Num = 143
Min = -13.000000
Max = 6.000000
```

```
Mean = -1.068182
std = 2.731366
RMS = 2.903759
```

```
-----
***Row Num = 144
Min = -13.000000
Max = 10.000000
Mean = -0.113636
std = 3.081950
RMS = 3.048845
```

```
-----
***Row Num = 145
Min = -6.000000
Max = 3.000000
Mean = -0.840909
std = 1.711020
RMS = 1.888963
```

```
-----
***Row Num = 146
Min = -4.000000
Max = 2.000000
Mean = -0.954545
std = 1.539474
RMS = 1.796461
```

```
-----
***Row Num = 147
Min = -4.000000
Max = 4.000000
Mean = -0.454545
std = 1.561969
RMS = 1.609630
```

```
-----
***Row Num = 148
Min = -9.000000
Max = 5.000000
Mean = -0.772727
std = 2.133494
RMS = 2.246209
```

```
-----
***Row Num = 149
Min = -40.000000
Max = 38.000000
Mean = -0.386364
std = 9.256590
RMS = 9.158950
```

```
-----
***Row Num = 150
Min = -6.000000
Max = 8.000000
Mean = -0.636364
```

```
std = 2.293478  
RMS = 2.354879
```

```
-----  
***Row Num = 151  
Min = -55.000000  
Max = 127.000000  
Mean = 9.795455  
std = 36.678097  
RMS = 37.558742
```

```
-----  
***Row Num = 152  
Min = -40.000000  
Max = 58.000000  
Mean = 2.386364  
std = 17.219805  
RMS = 17.189452
```

```
-----  
***Row Num = 153  
Min = -18.000000  
Max = 41.000000  
Mean = 0.045455  
std = 9.743106  
RMS = 9.631860
```

```
-----  
***Row Num = 154  
Min = -14.000000  
Max = 20.000000  
Mean = -1.000000  
std = 6.459174  
RMS = 6.463182
```

```
-----  
***Row Num = 155  
Min = -40.000000  
Max = 68.000000  
Mean = -1.590909  
std = 16.255687  
RMS = 16.148459
```

```
-----  
***Row Num = 156  
Min = -37.000000  
Max = 51.000000  
Mean = -1.227273  
std = 12.946875  
RMS = 12.857612
```

```
-----  
***Row Num = 157  
Min = -35.000000  
Max = 83.000000  
Mean = 3.954545  
std = 18.522086
```

RMS = 18.732568

***Row Num = 158

Min = -35.000000

Max = 57.000000

Mean = 6.000000

std = 20.553956

RMS = 21.186402

***Row Num = 159

Min = -13.250000

Max = 24.188000

Mean = 0.458830

std = 6.833980

RMS = 6.771437

***Row Num = 160

Min = -13.250000

Max = 24.188000

Mean = 0.458830

std = 6.833980

RMS = 6.771437

***Row Num = 161

Min = -13.250000

Max = 24.188000

Mean = 0.458830

std = 6.833980

RMS = 6.771437

***Row Num = 162

Min = -71.750000

Max = 52.563000

Mean = 2.007193

std = 23.719142

RMS = 23.533810

***Row Num = 163

Min = -71.750000

Max = 52.563000

Mean = 2.007193

std = 23.719142

RMS = 23.533810

***Row Num = 164

Min = -71.750000

Max = 52.563000

Mean = 2.007193

std = 23.719142

RMS = 23.533810

***Row Num = 165
Min = 3.016400
Max = 3.141400
Mean = 3.089618
std = 0.046998
RMS = 3.089967

***Row Num = 166
Min = 3.139000
Max = 3.205100
Mean = 3.173752
std = 0.025044
RMS = 3.173849

***Row Num = 167
Min = 6.087300
Max = 6.286300
Mean = 6.175411
std = 0.063279
RMS = 6.175728

***Row Num = 168
Min = 6.399000
Max = 6.930500
Mean = 6.758445
std = 0.123980
RMS = 6.759557

***Row Num = 169
Min = 3.066900
Max = 5.845300
Mean = 4.495411
std = 1.193904
RMS = 4.647767

***Row Num = 170
Min = 0.643110
Max = 1.575400
Mean = 1.158293
std = 0.315603
RMS = 1.199576

***Row Num = 171
Min = 0.883790
Max = 0.935060
Mean = 0.914063
std = 0.010243
RMS = 0.914119

```
***Row Num = 172
Min = -0.424800
Max = -0.341800
Mean = -0.374456
std = 0.014489
RMS = 0.374730
```

```
***Row Num = 173
Min = 0.113280
Max = 0.162600
Mean = 0.142134
std = 0.011522
RMS = 0.142590
```

```
***Row Num = 174
Min = -0.662110
Max = 1.424800
Mean = 0.172230
std = 0.705019
RMS = 0.717926
```

```
***Row Num = 175
Min = 0.303710
Max = 1.044900
Mean = 0.586558
std = 0.234957
RMS = 0.630873
```

```
***Row Num = 176
Min = -0.047363
Max = 0.590820
Mean = 0.292103
std = 0.145224
RMS = 0.325477
```

```
***Row Num = 177
Min = -8.000000
Max = 10.000000
Mean = -1.090909
std = 3.408731
RMS = 3.541956
```

```
***Row Num = 178
Min = -17.000000
Max = 14.000000
Mean = -1.977273
std = 4.687880
RMS = 5.038488
```

```
***Row Num = 179
```

```
Min = -4.000000
Max = 4.000000
Mean = -1.318182
std = 1.490633
RMS = 1.977142
```

```
***Row Num = 180
Min = -4.000000
Max = 4.000000
Mean = -0.795455
std = 1.503168
RMS = 1.685500
```

```
***Row Num = 181
Min = -3.000000
Max = 3.000000
Mean = -0.818182
std = 1.225176
RMS = 1.461630
```

```
***Row Num = 182
Min = -9.000000
Max = 3.000000
Mean = -0.886364
std = 1.895109
RMS = 2.072548
```

```
***Row Num = 183
Min = -29.000000
Max = 19.000000
Mean = -1.045455
std = 5.472785
RMS = 5.510321
```

```
***Row Num = 184
Min = -6.000000
Max = 3.000000
Mean = -0.863636
std = 1.799107
RMS = 1.977142
```

```
***Row Num = 185
Min = -111.000000
Max = 86.000000
Mean = 1.113636
std = 36.987877
RMS = 36.582099
```

```
***Row Num = 186
Min = -84.000000
```

```
Max = 45.000000  
Mean = -0.818182  
std = 21.531235  
RMS = 21.300875
```

```
***Row Num = 187  
Min = -50.000000  
Max = 21.000000  
Mean = -3.204545  
std = 11.819534  
RMS = 12.115917
```

```
***Row Num = 188  
Min = -26.000000  
Max = 27.000000  
Mean = -0.931818  
std = 8.445166  
RMS = 8.400487
```

```
***Row Num = 189  
Min = -69.000000  
Max = 61.000000  
Mean = -2.750000  
std = 18.897674  
RMS = 18.883013
```

```
***Row Num = 190  
Min = -38.000000  
Max = 52.000000  
Mean = -1.772727  
std = 12.612035  
RMS = 12.593288
```

```
***Row Num = 191  
Min = -45.000000  
Max = 31.000000  
Mean = -0.568182  
std = 15.058642  
RMS = 14.897376
```

```
***Row Num = 192  
Min = -47.000000  
Max = 48.000000  
Mean = 0.954545  
std = 22.392850  
RMS = 22.157494
```

```
***Row Num = 193  
Min = -11.750000  
Max = 10.938000
```

```
Mean = -0.194591
std = 4.535784
RMS = 4.488165
```

```
-----
***Row Num = 194
Min = -11.750000
Max = 10.938000
Mean = -0.194591
std = 4.535784
RMS = 4.488165
```

```
-----
***Row Num = 195
Min = -11.750000
Max = 10.938000
Mean = -0.194591
std = 4.535784
RMS = 4.488165
```

```
-----
***Row Num = 196
Min = -72.563000
Max = 62.563000
Mean = 3.997159
std = 25.371112
RMS = 25.397661
```

```
-----
***Row Num = 197
Min = -72.563000
Max = 62.563000
Mean = 3.997159
std = 25.371112
RMS = 25.397661
```

```
-----
***Row Num = 198
Min = -72.563000
Max = 62.563000
Mean = 3.997159
std = 25.371112
RMS = 25.397661
```

```
-----
***Row Num = 199
Min = 3.033200
Max = 3.105300
Mean = 3.073868
std = 0.021923
RMS = 3.073945
```

```
-----
***Row Num = 200
Min = 3.132500
Max = 3.171100
Mean = 3.155134
```

```
std = 0.009768  
RMS = 3.155149
```

```
-----  
***Row Num = 201  
Min = 6.189100  
Max = 6.233000  
Mean = 6.204177  
std = 0.010762  
RMS = 6.204186
```

```
-----  
***Row Num = 202  
Min = 6.273700  
Max = 6.913800  
Mean = 6.770691  
std = 0.133337  
RMS = 6.771974
```

```
-----  
***Row Num = 203  
Min = 3.072400  
Max = 5.985000  
Mean = 4.576084  
std = 1.277302  
RMS = 4.747101
```

```
-----  
***Row Num = 204  
Min = 0.636670  
Max = 1.621100  
Mean = 1.153378  
std = 0.335981  
RMS = 1.200249
```

```
-----  
***Row Num = 205  
Min = 0.875980  
Max = 0.941410  
Mean = 0.914352  
std = 0.012274  
RMS = 0.914432
```

```
-----  
***Row Num = 206  
Min = -0.412110  
Max = -0.340330  
Mean = -0.373835  
std = 0.012870  
RMS = 0.374051
```

```
-----  
***Row Num = 207  
Min = 0.055664  
Max = 0.160640  
Mean = 0.128063  
std = 0.021644
```

RMS = 0.129838

***Row Num = 208

Min = -0.702150

Max = 1.532700

Mean = 0.158513

std = 0.704901

RMS = 0.714646

***Row Num = 209

Min = 0.120610

Max = 0.984380

Mean = 0.604527

std = 0.232197

RMS = 0.646639

***Row Num = 210

Min = -0.284670

Max = 0.730960

Mean = 0.244607

std = 0.182620

RMS = 0.304014

***Row Num = 211

Min = -13.000000

Max = 8.000000

Mean = -1.659091

std = 4.323775

RMS = 4.585055

***Row Num = 212

Min = -19.000000

Max = 9.000000

Mean = -0.704545

std = 4.967708

RMS = 4.961213

***Row Num = 213

Min = -3.000000

Max = 1.000000

Mean = -0.977273

std = 1.229268

RMS = 1.559429

***Row Num = 214

Min = -3.000000

Max = 3.000000

Mean = -1.045455

std = 1.311036

RMS = 1.665151

```
***Row Num = 215
Min = -3.000000
Max = 1.000000
Mean = -1.068182
std = 1.020664
RMS = 1.469385
```

```
***Row Num = 216
Min = -11.000000
Max = 8.000000
Mean = -1.045455
std = 2.477382
RMS = 2.662876
```

```
***Row Num = 217
Min = -36.000000
Max = 35.000000
Mean = -1.590909
std = 8.840494
RMS = 8.883079
```

```
***Row Num = 218
Min = -5.000000
Max = 5.000000
Mean = -0.818182
std = 1.991525
RMS = 2.132007
```

```
***Row Num = 219
Min = -105.000000
Max = 59.000000
Mean = 1.659091
std = 28.801601
RMS = 28.520726
```

```
***Row Num = 220
Min = -55.000000
Max = 32.000000
Mean = 0.272727
std = 15.773637
RMS = 15.595745
```

```
***Row Num = 221
Min = -22.000000
Max = 50.000000
Mean = -0.113636
std = 10.521773
RMS = 10.402141
```

```
***Row Num = 222  
Min = -17.000000  
Max = 26.000000  
Mean = -0.681818  
std = 7.553754  
RMS = 7.498485
```

```
***Row Num = 223  
Min = -119.000000  
Max = 104.000000  
Mean = -2.340909  
std = 34.095586  
RMS = 33.787101
```

```
***Row Num = 224  
Min = -33.000000  
Max = 44.000000  
Mean = -1.272727  
std = 13.212685  
RMS = 13.123539
```

```
***Row Num = 225  
Min = -68.000000  
Max = 53.000000  
Mean = -1.931818  
std = 17.005331  
RMS = 16.921611
```

```
***Row Num = 226  
Min = -37.000000  
Max = 47.000000  
Mean = 0.136364  
std = 18.510325  
RMS = 18.299280
```

```
***Row Num = 227  
Min = -16.188000  
Max = 16.000000  
Mean = -0.315341  
std = 5.069904  
RMS = 5.021871
```

```
***Row Num = 228  
Min = -16.188000  
Max = 16.000000  
Mean = -0.315341  
std = 5.069904  
RMS = 5.021871
```

```
***Row Num = 229
```



```
Min = -16.188000
Max = 16.000000
Mean = -0.315341
std = 5.069904
RMS = 5.021871
```

```
***Row Num = 230
Min = -59.688000
Max = 82.438000
Mean = 5.490114
std = 26.483849
RMS = 26.750604
```

```
***Row Num = 231
Min = -59.688000
Max = 82.438000
Mean = 5.490114
std = 26.483849
RMS = 26.750604
```

```
***Row Num = 232
Min = -59.688000
Max = 82.438000
Mean = 5.490114
std = 26.483849
RMS = 26.750604
```

```
***Row Num = 233
Min = 2.938800
Max = 3.087400
Mean = 3.026320
std = 0.049408
RMS = 3.026715
```

```
***Row Num = 234
Min = 3.136400
Max = 3.166500
Mean = 3.150645
std = 0.009503
RMS = 3.150659
```

```
***Row Num = 235
Min = 6.149700
Max = 6.253000
Mean = 6.199209
std = 0.023914
RMS = 6.199254
```

```
***Row Num = 236
Min = 6.322600
```

```
Max = 7.108200
Mean = 6.929700
std = 0.200109
RMS = 6.932523
```

```
***Row Num = 237
Min = 3.049500
Max = 6.155600
Mean = 4.610891
std = 1.294125
RMS = 4.785082
```

```
***Row Num = 238
Min = 0.662720
Max = 1.612300
Mean = 1.112569
std = 0.326823
RMS = 1.158532
```

```
***Row Num = 239
Min = 0.861330
Max = 0.937500
Mean = 0.914829
std = 0.012991
RMS = 0.914919
```

```
***Row Num = 240
Min = -0.434080
Max = -0.329100
Mean = -0.378684
std = 0.017851
RMS = 0.379095
```

```
***Row Num = 241
Min = 0.061523
Max = 0.157710
Mean = 0.124966
std = 0.016627
RMS = 0.126043
```

```
***Row Num = 242
Min = -0.611330
Max = 1.728500
Mean = 0.431893
std = 0.694723
RMS = 0.811297
```

```
***Row Num = 243
Min = 0.259770
Max = 1.650400
```

```
Mean = 0.518888
std = 0.301766
RMS = 0.598530
```

```
-----
***Row Num = 244
Min = -0.592770
Max = 0.656250
Mean = 0.184826
std = 0.173419
RMS = 0.252093
```

```
-----
***Row Num = 245
Min = -19.000000
Max = 13.000000
Mean = -0.250000
std = 5.942065
RMS = 5.879471
```

```
-----
***Row Num = 246
Min = -20.000000
Max = 11.000000
Mean = -2.136364
std = 6.603702
RMS = 6.868902
```

```
-----
***Row Num = 247
Min = -4.000000
Max = 1.000000
Mean = -1.090909
std = 1.030199
RMS = 1.492405
```

```
-----
***Row Num = 248
Min = -4.000000
Max = 2.000000
Mean = -1.045455
std = 1.293176
RMS = 1.651446
```

```
-----
***Row Num = 249
Min = -3.000000
Max = 1.000000
Mean = -1.136364
std = 1.025056
RMS = 1.522558
```

```
-----
***Row Num = 250
Min = -3.000000
Max = 2.000000
Mean = -0.840909
```

```
std = 1.160256  
RMS = 1.422226
```

```
-----  
***Row Num = 251  
Min = -6.000000  
Max = 9.000000  
Mean = -0.636364  
std = 2.606708  
RMS = 2.654328
```

```
-----  
***Row Num = 252  
Min = -5.000000  
Max = 3.000000  
Mean = -0.840909  
std = 1.999339  
RMS = 2.147938
```

```
-----  
***Row Num = 253  
Min = -61.000000  
Max = 127.000000  
Mean = 5.727273  
std = 36.981053  
RMS = 37.004300
```

```
-----  
***Row Num = 254  
Min = -32.000000  
Max = 70.000000  
Mean = -0.454545  
std = 15.686544  
RMS = 15.513923
```

```
-----  
***Row Num = 255  
Min = -24.000000  
Max = 18.000000  
Mean = -2.250000  
std = 8.235276  
RMS = 8.446355
```

```
-----  
***Row Num = 256  
Min = -37.000000  
Max = 17.000000  
Mean = -2.977273  
std = 9.329844  
RMS = 9.691843
```

```
-----  
***Row Num = 257  
Min = -40.000000  
Max = 37.000000  
Mean = -1.045455  
std = 13.452681
```

RMS = 13.339960

***Row Num = 258
Min = -25.000000
Max = 20.000000
Mean = -0.431818
std = 9.448509
RMS = 9.350498

***Row Num = 259
Min = -40.000000
Max = 26.000000
Mean = -0.795455
std = 12.487351
RMS = 12.370236

***Row Num = 260
Min = -53.000000
Max = 120.000000
Mean = 4.272727
std = 29.397329
RMS = 29.373767

***Row Num = 261
Min = -16.125000
Max = 11.438000
Mean = -0.544034
std = 4.191207
RMS = 4.178871

***Row Num = 262
Min = -16.125000
Max = 11.438000
Mean = -0.544034
std = 4.191207
RMS = 4.178871

***Row Num = 263
Min = -16.125000
Max = 11.438000
Mean = -0.544034
std = 4.191207
RMS = 4.178871

***Row Num = 264
Min = -94.813000
Max = 88.250000
Mean = -1.660511
std = 30.192574
RMS = 29.893659

***Row Num = 265
Min = -94.813000
Max = 88.250000
Mean = -1.660511
std = 30.192574
RMS = 29.893659

***Row Num = 266
Min = -94.813000
Max = 88.250000
Mean = -1.660511
std = 30.192574
RMS = 29.893659

***Row Num = 267
Min = 2.983600
Max = 3.052400
Mean = 3.014009
std = 0.019357
RMS = 3.014070

***Row Num = 268
Min = 3.144900
Max = 3.170400
Mean = 3.155609
std = 0.008917
RMS = 3.155621

***Row Num = 269
Min = 6.155600
Max = 6.233900
Mean = 6.180636
std = 0.012574
RMS = 6.180649

***Row Num = 270
Min = 6.562400
Max = 7.067400
Mean = 6.905643
std = 0.102937
RMS = 6.906393

***Row Num = 271
Min = 2.981500
Max = 5.985800
Mean = 4.045561
std = 1.307326
RMS = 4.246978

```
***Row Num = 272
Min = 0.750290
Max = 1.586700
Mean = 1.065004
std = 0.315831
RMS = 1.109827
-----
```

```
***Row Num = 273
Min = 0.888670
Max = 0.931640
Mean = 0.916060
std = 0.008294
RMS = 0.916096
-----
```

```
***Row Num = 274
Min = -0.414060
Max = -0.357420
Mean = -0.379384
std = 0.013713
RMS = 0.379626
-----
```

```
***Row Num = 275
Min = 0.084473
Max = 0.164060
Mean = 0.120971
std = 0.015952
RMS = 0.121995
-----
```

```
***Row Num = 276
Min = -0.673340
Max = 1.589800
Mean = 0.466942
std = 0.699392
RMS = 0.834306
-----
```

```
***Row Num = 277
Min = 0.186040
Max = 1.067400
Mean = 0.472657
std = 0.239195
RMS = 0.528506
-----
```

```
***Row Num = 278
Min = -0.167970
Max = 0.561520
Mean = 0.167369
std = 0.128459
RMS = 0.210093
-----
```

```
***Row Num = 279
```

```
Min = -13.000000
Max = 13.000000
Mean = -1.295455
std = 5.097102
RMS = 5.202709
```

```
***Row Num = 280
Min = -14.000000
Max = 12.000000
Mean = -1.181818
std = 4.984967
RMS = 5.067723
```

```
***Row Num = 281
Min = -4.000000
Max = 2.000000
Mean = -1.090909
std = 1.254169
RMS = 1.651446
```

```
***Row Num = 282
Min = -3.000000
Max = 2.000000
Mean = -1.045455
std = 1.160484
RMS = 1.552125
```

```
***Row Num = 283
Min = -4.000000
Max = 2.000000
Mean = -1.000000
std = 1.161395
RMS = 1.522558
```

```
***Row Num = 284
Min = -3.000000
Max = 2.000000
Mean = -0.977273
std = 1.284770
RMS = 1.602555
```

```
***Row Num = 285
Min = -13.000000
Max = 23.000000
Mean = -0.250000
std = 4.534750
RMS = 4.489888
```

```
***Row Num = 286
Min = -6.000000
```



```
Max = 3.000000  
Mean = -0.772727  
std = 1.866020  
RMS = 2.000000
```

```
***Row Num = 287  
Min = -111.000000  
Max = 42.000000  
Mean = -2.818182  
std = 32.561407  
RMS = 32.312396
```

```
***Row Num = 288  
Min = -50.000000  
Max = 23.000000  
Mean = -4.431818  
std = 15.063274  
RMS = 15.536614
```

```
***Row Num = 289  
Min = -31.000000  
Max = 12.000000  
Mean = -1.750000  
std = 6.563199  
RMS = 6.720051
```

```
***Row Num = 290  
Min = -25.000000  
Max = 21.000000  
Mean = -1.977273  
std = 7.254473  
RMS = 7.439147
```

```
***Row Num = 291  
Min = -75.000000  
Max = 67.000000  
Mean = -5.659091  
std = 22.920432  
RMS = 23.354482
```

```
***Row Num = 292  
Min = -48.000000  
Max = 36.000000  
Mean = -1.636364  
std = 13.616151  
RMS = 13.559633
```

```
***Row Num = 293  
Min = -30.000000  
Max = 31.000000
```

```
Mean = -1.750000
std = 10.548063
RMS = 10.573337
```

```
***Row Num = 294
Min = -37.000000
Max = 49.000000
Mean = 2.431818
std = 19.483323
RMS = 19.413561
```

```
***Row Num = 295
Min = -17.938000
Max = 13.688000
Mean = -0.852261
std = 5.609209
RMS = 5.610214
```

```
***Row Num = 296
Min = -17.938000
Max = 13.688000
Mean = -0.852261
std = 5.609209
RMS = 5.610214
```

```
***Row Num = 297
Min = -17.938000
Max = 13.688000
Mean = -0.852261
std = 5.609209
RMS = 5.610214
```

```
***Row Num = 298
Min = -167.060000
Max = 76.313000
Mean = -2.244227
std = 36.246251
RMS = 35.902206
```

```
***Row Num = 299
Min = -167.060000
Max = 76.313000
Mean = -2.244227
std = 36.246251
RMS = 35.902206
```

```
***Row Num = 300
Min = -167.060000
Max = 76.313000
Mean = -2.244227
```

```
std = 36.246251
RMS = 35.902206
```

```
-----
***Row Num = 301
Min = 2.960400
Max = 3.032100
Mean = 2.990159
std = 0.020076
RMS = 2.990225
```

```
-----
***Row Num = 302
Min = 3.134300
Max = 3.179300
Mean = 3.152030
std = 0.017321
RMS = 3.152076
```

```
-----
***Row Num = 303
Min = 6.186500
Max = 6.258900
Mean = 6.201493
std = 0.015284
RMS = 6.201512
```

```
-----
***Row Num = 304
Min = 6.599000
Max = 7.158300
Mean = 6.946093
std = 0.100593
RMS = 6.946805
```

```
-----
***Row Num = 305
Min = 2.978600
Max = 6.007100
Mean = 3.970941
std = 1.306716
RMS = 4.175772
```

```
-----
***Row Num = 306
Min = 0.630050
Max = 1.659100
Mean = 1.049582
std = 0.359829
RMS = 1.108222
```

```
-----
***Row Num = 307
Min = 0.854490
Max = 0.982910
Mean = 0.916681
std = 0.019107
```

RMS = 0.916876

***Row Num = 308

Min = -0.439450

Max = -0.340330

Mean = -0.379351

std = 0.018541

RMS = 0.379793

***Row Num = 309

Min = 0.069824

Max = 0.187500

Mean = 0.123668

std = 0.020455

RMS = 0.125311

***Row Num = 310

Min = -0.676760

Max = 1.820300

Mean = 0.278586

std = 0.713990

RMS = 0.758819

***Row Num = 311

Min = 0.206050

Max = 1.135700

Mean = 0.577670

std = 0.263524

RMS = 0.633695

***Row Num = 312

Min = -0.367190

Max = 0.725100

Mean = 0.204712

std = 0.171652

RMS = 0.265898

***Row Num = 313

Min = -14.000000

Max = 20.000000

Mean = 1.250000

std = 6.423521

RMS = 6.471968

***Row Num = 314

Min = -18.000000

Max = 12.000000

Mean = -0.295455

std = 6.252737

RMS = 6.188332

```
***Row Num = 315
Min = -4.000000
Max = 2.000000
Mean = -1.136364
std = 1.286620
RMS = 1.705606
```

```
***Row Num = 316
Min = -3.000000
Max = 2.000000
Mean = -0.977273
std = 1.210202
RMS = 1.544786
```

```
***Row Num = 317
Min = -3.000000
Max = 1.000000
Mean = -1.204545
std = 1.132594
RMS = 1.644550
```

```
***Row Num = 318
Min = -4.000000
Max = 3.000000
Mean = -1.113636
std = 1.297868
RMS = 1.698930
```

```
***Row Num = 319
Min = -26.000000
Max = 12.000000
Mean = -0.818182
std = 4.998943
RMS = 5.009083
```

```
***Row Num = 320
Min = -10.000000
Max = 4.000000
Mean = -0.863636
std = 2.338663
RMS = 2.467977
```

```
***Row Num = 321
Min = -108.000000
Max = 80.000000
Mean = -1.954545
std = 37.068105
RMS = 36.696544
```

```
***Row Num = 322
Min = -33.000000
Max = 48.000000
Mean = -0.363636
std = 15.216409
RMS = 15.046896
```

```
***Row Num = 323
Min = -73.000000
Max = 27.000000
Mean = -1.931818
std = 14.226405
RMS = 14.195870
```

```
***Row Num = 324
Min = -27.000000
Max = 58.000000
Mean = 0.795455
std = 14.682024
RMS = 14.536005
```

```
***Row Num = 325
Min = -116.000000
Max = 120.000000
Mean = -2.613636
std = 38.990885
RMS = 38.633770
```

```
***Row Num = 326
Min = -44.000000
Max = 91.000000
Mean = 0.022727
std = 19.258932
RMS = 19.038836
```

```
***Row Num = 327
Min = -35.000000
Max = 45.000000
Mean = -2.909091
std = 13.245128
RMS = 13.413019
```

```
***Row Num = 328
Min = -88.000000
Max = 40.000000
Mean = -5.250000
std = 27.173110
RMS = 27.370771
```

```
***Row Num = 329
```

```
Min = -18.750000
Max = 22.750000
Mean = 0.549727
std = 7.968566
RMS = 7.896651
```

```
***Row Num = 330
Min = -18.750000
Max = 22.750000
Mean = 0.549727
std = 7.968566
RMS = 7.896651
```

```
***Row Num = 331
Min = -18.750000
Max = 22.750000
Mean = 0.549727
std = 7.968566
RMS = 7.896651
```

```
***Row Num = 332
Min = -50.688000
Max = 58.563000
Mean = 4.822443
std = 23.877951
RMS = 24.092622
```

```
***Row Num = 333
Min = -50.688000
Max = 58.563000
Mean = 4.822443
std = 23.877951
RMS = 24.092622
```

```
***Row Num = 334
Min = -50.688000
Max = 58.563000
Mean = 4.822443
std = 23.877951
RMS = 24.092622
```

```
***Row Num = 335
Min = 2.971400
Max = 3.056300
Mean = 3.003109
std = 0.023159
RMS = 3.003196
```

```
***Row Num = 336
Min = 3.136200
```

```
Max = 3.181900
Mean = 3.157220
std = 0.009692
RMS = 3.157235
```

```
***Row Num = 337
Min = 6.096100
Max = 6.209000
Mean = 6.160491
std = 0.030338
RMS = 6.160564
```

```
***Row Num = 338
Min = 6.587800
Max = 7.086500
Mean = 6.948439
std = 0.108274
RMS = 6.949263
```

```
***Row Num = 339
Min = 3.065300
Max = 6.049400
Mean = 4.403357
std = 1.308683
RMS = 4.589475
```

```
***Row Num = 340
Min = 0.554630
Max = 1.772600
Mean = 1.183789
std = 0.374442
RMS = 1.240313
```

```
***Row Num = 341
Min = 0.868650
Max = 0.958980
Mean = 0.917470
std = 0.016261
RMS = 0.917611
```

```
***Row Num = 342
Min = -0.411130
Max = -0.346680
Mean = -0.376598
std = 0.014873
RMS = 0.376885
```

```
***Row Num = 343
Min = 0.067871
Max = 0.156740
```



```
Mean = 0.118342
std = 0.016827
RMS = 0.119505
```

```
-----
***Row Num = 344
Min = -0.679200
Max = 1.486800
Mean = 0.326148
std = 0.704575
RMS = 0.769101
```

```
-----
***Row Num = 345
Min = 0.067383
Max = 1.303700
Mean = 0.562345
std = 0.292102
RMS = 0.632152
```

```
-----
***Row Num = 346
Min = -0.131350
Max = 0.860840
Mean = 0.227383
std = 0.184526
RMS = 0.291511
```

```
-----
***Row Num = 347
Min = -10.000000
Max = 11.000000
Mean = -1.636364
std = 4.700771
RMS = 4.926736
```

```
-----
***Row Num = 348
Min = -24.000000
Max = 11.000000
Mean = -1.090909
std = 5.351888
RMS = 5.402020
```

```
-----
***Row Num = 349
Min = -3.000000
Max = 3.000000
Mean = -1.000000
std = 1.219989
RMS = 1.566699
```

```
-----
***Row Num = 350
Min = -4.000000
Max = 2.000000
Mean = -1.340909
```

```
std = 1.328457  
RMS = 1.876893
```

```
-----  
***Row Num = 351  
Min = -4.000000  
Max = 2.000000  
Mean = -1.250000  
std = 1.143739  
RMS = 1.685500
```

```
-----  
***Row Num = 352  
Min = -11.000000  
Max = 3.000000  
Mean = -1.045455  
std = 2.056804  
RMS = 2.286323
```

```
-----  
***Row Num = 353  
Min = -32.000000  
Max = 16.000000  
Mean = 0.181818  
std = 7.598264  
RMS = 7.513624
```

```
-----  
***Row Num = 354  
Min = -6.000000  
Max = 5.000000  
Mean = -0.954545  
std = 2.240790  
RMS = 2.412091
```

```
-----  
***Row Num = 355  
Min = -90.000000  
Max = 116.000000  
Mean = -0.113636  
std = 36.549562  
RMS = 36.132018
```

```
-----  
***Row Num = 356  
Min = -37.000000  
Max = 73.000000  
Mean = 1.659091  
std = 19.838819  
RMS = 19.682133
```

```
-----  
***Row Num = 357  
Min = -25.000000  
Max = 29.000000  
Mean = 0.522727  
std = 9.173999
```

RMS = 9.084202

***Row Num = 358

Min = -46.000000

Max = 21.000000

Mean = -0.886364

std = 10.221309

RMS = 10.143292

***Row Num = 359

Min = -110.000000

Max = 79.000000

Mean = -7.181818

std = 31.645032

RMS = 32.097154

***Row Num = 360

Min = -93.000000

Max = 59.000000

Mean = -3.181818

std = 19.241758

RMS = 19.286123

***Row Num = 361

Min = -43.000000

Max = 25.000000

Mean = -0.522727

std = 11.300316

RMS = 11.183389

***Row Num = 362

Min = -34.000000

Max = 80.000000

Mean = 2.522727

std = 22.569261

RMS = 22.453487

***Row Num = 363

Min = -28.250000

Max = 16.625000

Mean = 0.353739

std = 8.083491

RMS = 7.998931

***Row Num = 364

Min = -28.250000

Max = 16.625000

Mean = 0.353739

std = 8.083491

RMS = 7.998931

***Row Num = 365
Min = -28.250000
Max = 16.625000
Mean = 0.353739
std = 8.083491
RMS = 7.998931

***Row Num = 366
Min = -61.250000
Max = 82.875000
Mean = 2.242909
std = 25.564142
RMS = 25.371305

***Row Num = 367
Min = -61.250000
Max = 82.875000
Mean = 2.242909
std = 25.564142
RMS = 25.371305

***Row Num = 368
Min = -61.250000
Max = 82.875000
Mean = 2.242909
std = 25.564142
RMS = 25.371305

***Row Num = 369
Min = 2.922400
Max = 3.025300
Mean = 2.976186
std = 0.031923
RMS = 2.976354

***Row Num = 370
Min = 3.137900
Max = 3.165200
Mean = 3.149777
std = 0.008221
RMS = 3.149788

***Row Num = 371
Min = 6.127700
Max = 6.276600
Mean = 6.209461
std = 0.025827
RMS = 6.209514

```
***Row Num = 372
Min = 6.436900
Max = 7.062900
Mean = 6.933023
std = 0.140224
RMS = 6.934408
-----
```

```
***Row Num = 373
Min = 3.023400
Max = 6.039500
Mean = 4.286059
std = 1.323878
RMS = 4.481420
-----
```

```
***Row Num = 374
Min = 0.670010
Max = 1.675100
Mean = 1.106774
std = 0.364340
RMS = 1.163905
-----
```

```
***Row Num = 375
Min = 0.888180
Max = 0.949220
Mean = 0.913808
std = 0.011797
RMS = 0.913882
-----
```

```
***Row Num = 376
Min = -0.447270
Max = -0.350100
Mean = -0.387185
std = 0.019014
RMS = 0.387641
-----
```

```
***Row Num = 377
Min = 0.083984
Max = 0.177250
Mean = 0.116832
std = 0.021312
RMS = 0.118717
-----
```

```
***Row Num = 378
Min = -0.719730
Max = 1.719700
Mean = 0.173095
std = 0.724980
RMS = 0.737301
-----
```

```
***Row Num = 379
```

```
Min = -0.199710
Max = 1.164600
Mean = 0.554067
std = 0.269051
RMS = 0.614601
```

```
***Row Num = 380
Min = -0.121580
Max = 1.101600
Mean = 0.249812
std = 0.213009
RMS = 0.326723
```

```
***Row Num = 381
Min = -22.000000
Max = 12.000000
Mean = -1.500000
std = 6.435729
RMS = 6.536610
```

```
***Row Num = 382
Min = -17.000000
Max = 6.000000
Mean = -2.704545
std = 4.572819
RMS = 5.267827
```

```
***Row Num = 383
Min = -4.000000
Max = 1.000000
Mean = -1.181818
std = 1.105435
RMS = 1.609630
```

```
***Row Num = 384
Min = -3.000000
Max = 1.000000
Mean = -1.000000
std = 0.940064
RMS = 1.365151
```

```
***Row Num = 385
Min = -3.000000
Max = 1.000000
Mean = -1.295455
std = 0.878147
RMS = 1.559429
```

```
***Row Num = 386
Min = -6.000000
```

```
Max = 1.000000
Mean = -1.318182
std = 1.426864
RMS = 1.930615
```

```
***Row Num = 387
Min = -25.000000
Max = 7.000000
Mean = -1.840909
std = 5.544506
RMS = 5.782025
```

```
***Row Num = 388
Min = -10.000000
Max = 4.000000
Mean = -1.522727
std = 2.732140
RMS = 3.100586
```

```
***Row Num = 389
Min = -81.000000
Max = 95.000000
Mean = 3.227273
std = 34.927742
RMS = 34.679048
```

```
***Row Num = 390
Min = -64.000000
Max = 55.000000
Mean = 1.477273
std = 20.900082
RMS = 20.713961
```

```
***Row Num = 391
Min = -33.000000
Max = 37.000000
Mean = -0.431818
std = 14.052059
RMS = 13.898169
```

```
***Row Num = 392
Min = -35.000000
Max = 57.000000
Mean = -1.136364
std = 16.080598
RMS = 15.937377
```

```
***Row Num = 393
Min = -107.000000
Max = 121.000000
```

```
Mean = -5.500000  
std = 42.207957  
RMS = 42.086491
```

```
-----  
***Row Num = 394  
Min = -70.000000  
Max = 36.000000  
Mean = -1.318182  
std = 19.560012  
RMS = 19.381341
```

```
-----  
***Row Num = 395  
Min = -33.000000  
Max = 41.000000  
Mean = -0.409091  
std = 11.451248  
RMS = 11.327762
```

```
-----  
***Row Num = 396  
Min = -64.000000  
Max = 118.000000  
Mean = -2.431818  
std = 32.505025  
RMS = 32.225413
```

```
-----  
***Row Num = 397  
Min = -25.125000  
Max = 21.000000  
Mean = -0.264193  
std = 9.250143  
RMS = 9.148239
```

```
-----  
***Row Num = 398  
Min = -25.125000  
Max = 21.000000  
Mean = -0.264193  
std = 9.250143  
RMS = 9.148239
```

```
-----  
***Row Num = 399  
Min = -25.125000  
Max = 21.000000  
Mean = -0.264193  
std = 9.250143  
RMS = 9.148239
```

```
-----  
***Row Num = 400  
Min = -58.063000  
Max = 173.250000  
Mean = 7.588045
```



```
std = 35.227413
RMS = 35.641902
```

```
-----
***Row Num = 401
Min = -58.063000
Max = 173.250000
Mean = 7.588045
std = 35.227413
RMS = 35.641902
```

```
-----
***Row Num = 402
Min = -58.063000
Max = 173.250000
Mean = 7.588045
std = 35.227413
RMS = 35.641902
```

```
-----
***Row Num = 403
Min = 2.916600
Max = 3.033000
Mean = 2.960295
std = 0.024876
RMS = 2.960398
```

```
-----
***Row Num = 404
Min = 3.126200
Max = 3.199100
Mean = 3.160659
std = 0.015778
RMS = 3.160698
```

```
-----
***Row Num = 405
Min = 6.190700
Max = 6.322000
Mean = 6.256398
std = 0.031485
RMS = 6.256475
```

```
-----
***Row Num = 406
Min = 6.264200
Max = 7.129600
Mean = 6.876764
std = 0.193608
RMS = 6.879427
```

```
-----
***Row Num = 407
Min = 3.060700
Max = 6.197600
Mean = 4.557427
std = 1.322567
```

RMS = 4.741263

***Row Num = 408

Min = 0.647930

Max = 1.812600

Mean = 1.181463

std = 0.351230

RMS = 1.231427

***Row Num = 409

Min = 0.890630

Max = 0.928220

Mean = 0.912187

std = 0.009063

RMS = 0.912231

***Row Num = 410

Min = -0.412110

Max = -0.336430

Mean = -0.386908

std = 0.012015

RMS = 0.387090

***Row Num = 411

Min = 0.082520

Max = 0.160640

Mean = 0.116056

std = 0.014484

RMS = 0.116936

***Row Num = 412

Min = -0.689940

Max = 1.633300

Mean = 0.302589

std = 0.744894

RMS = 0.796126

***Row Num = 413

Min = -0.032715

Max = 0.976070

Mean = 0.553201

std = 0.260346

RMS = 0.610140

***Row Num = 414

Min = -0.121090

Max = 0.775880

Mean = 0.194003

std = 0.147596

RMS = 0.242748

```
***Row Num = 415
Min = -11.000000
Max = 13.000000
Mean = 0.000000
std = 5.421748
RMS = 5.359783
```

```
***Row Num = 416
Min = -10.000000
Max = 10.000000
Mean = -0.272727
std = 4.667371
RMS = 4.622081
```

```
***Row Num = 417
Min = -5.000000
Max = 3.000000
Mean = -1.477273
std = 1.606508
RMS = 2.168996
```

```
***Row Num = 418
Min = -4.000000
Max = 3.000000
Mean = -1.159091
std = 1.477635
RMS = 1.864745
```

```
***Row Num = 419
Min = -5.000000
Max = 1.000000
Mean = -1.250000
std = 1.059289
RMS = 1.630672
```

```
***Row Num = 420
Min = -4.000000
Max = 2.000000
Mean = -1.136364
std = 1.212165
RMS = 1.651446
```

```
***Row Num = 421
Min = -23.000000
Max = 7.000000
Mean = -1.477273
std = 4.083367
RMS = 4.298520
```

```
***Row Num = 422  
Min = -7.000000  
Max = 3.000000  
Mean = -1.000000  
std = 2.302678  
RMS = 2.486326
```

```
***Row Num = 423  
Min = -109.000000  
Max = 76.000000  
Mean = -11.500000  
std = 41.209899  
RMS = 42.330947
```

```
***Row Num = 424  
Min = -86.000000  
Max = 54.000000  
Mean = -6.250000  
std = 24.205636  
RMS = 24.731743
```

```
***Row Num = 425  
Min = -24.000000  
Max = 20.000000  
Mean = -1.954545  
std = 9.311045  
RMS = 9.409859
```

```
***Row Num = 426  
Min = -23.000000  
Max = 32.000000  
Mean = 0.295455  
std = 9.687152  
RMS = 9.580994
```

```
***Row Num = 427  
Min = -76.000000  
Max = 111.000000  
Mean = -2.681818  
std = 28.558201  
RMS = 28.358901
```

```
***Row Num = 428  
Min = -47.000000  
Max = 31.000000  
Mean = -3.000000  
std = 14.290996  
RMS = 14.442677
```

```
***Row Num = 429
```

```
Min = -51.000000
Max = 44.000000
Mean = 0.795455
std = 16.490419
RMS = 16.321347
```

```
***Row Num = 430
Min = -48.000000
Max = 69.000000
Mean = -2.681818
std = 22.697990
RMS = 22.598270
```

```
***Row Num = 431
Min = -23.188000
Max = 19.750000
Mean = 0.032659
std = 7.821406
RMS = 7.732085
```

```
***Row Num = 432
Min = -23.188000
Max = 19.750000
Mean = 0.032659
std = 7.821406
RMS = 7.732085
```

```
***Row Num = 433
Min = -23.188000
Max = 19.750000
Mean = 0.032659
std = 7.821406
RMS = 7.732085
```

```
***Row Num = 434
Min = -68.875000
Max = 146.250000
Mean = 2.220148
std = 30.242578
RMS = 29.979258
```

```
***Row Num = 435
Min = -68.875000
Max = 146.250000
Mean = 2.220148
std = 30.242578
RMS = 29.979258
```

```
***Row Num = 436
Min = -68.875000
```

```
Max = 146.250000  
Mean = 2.220148  
std = 30.242578  
RMS = 29.979258
```

```
***Row Num = 437  
Min = 2.923900  
Max = 2.999100  
Mean = 2.962293  
std = 0.017904  
RMS = 2.962346
```

```
***Row Num = 438  
Min = 3.151700  
Max = 3.180100  
Mean = 3.162316  
std = 0.007413  
RMS = 3.162324
```

```
***Row Num = 439  
Min = 6.232500  
Max = 6.298500  
Mean = 6.256964  
std = 0.018809  
RMS = 6.256991
```

```
***Row Num = 440  
Min = 6.539900  
Max = 7.121100  
Mean = 6.946270  
std = 0.119246  
RMS = 6.947271
```

```
***Row Num = 441  
Min = 3.046900  
Max = 6.132400  
Mean = 4.311455  
std = 1.362103  
RMS = 4.516835
```

```
***Row Num = 442  
Min = 0.599470  
Max = 1.742200  
Mean = 1.126660  
std = 0.394333  
RMS = 1.192194
```

```
***Row Num = 443  
Min = 0.873050  
Max = 0.963380
```

```
Mean = 0.918568
std = 0.011632
RMS = 0.918640
```

```
***Row Num = 444
Min = -0.416500
Max = -0.318850
Mean = -0.376653
std = 0.015663
RMS = 0.376971
```

```
***Row Num = 445
Min = 0.077148
Max = 0.160640
Mean = 0.110141
std = 0.014667
RMS = 0.111091
```

```
***Row Num = 446
Min = -0.692870
Max = 1.529800
Mean = 0.288485
std = 0.740490
RMS = 0.786821
```

```
***Row Num = 447
Min = 0.249510
Max = 0.958010
Mean = 0.519564
std = 0.245776
RMS = 0.573568
```

```
***Row Num = 448
Min = -0.193850
Max = 0.825680
Mean = 0.224154
std = 0.177701
RMS = 0.284790
```

```
***Row Num = 449
Min = -12.000000
Max = 20.000000
Mean = -1.704545
std = 5.376865
RMS = 5.582033
```

```
***Row Num = 450
Min = -21.000000
Max = 13.000000
Mean = -2.181818
```

```
std = 5.275096  
RMS = 5.652835
```

```
-----  
***Row Num = 451  
Min = -4.000000  
Max = 2.000000  
Mean = -1.227273  
std = 1.444535  
RMS = 1.882938
```

```
-----  
***Row Num = 452  
Min = -3.000000  
Max = 1.000000  
Mean = -0.954545  
std = 1.033273  
RMS = 1.398051
```

```
-----  
***Row Num = 453  
Min = -4.000000  
Max = 2.000000  
Mean = -1.181818  
std = 1.368631  
RMS = 1.796461
```

```
-----  
***Row Num = 454  
Min = -4.000000  
Max = 1.000000  
Mean = -1.272727  
std = 1.282505  
RMS = 1.796461
```

```
-----  
***Row Num = 455  
Min = -4.000000  
Max = 3.000000  
Mean = -0.636364  
std = 1.464160  
RMS = 1.581139
```

```
-----  
***Row Num = 456  
Min = -6.000000  
Max = 3.000000  
Mean = -1.318182  
std = 2.020508  
RMS = 2.393172
```

```
-----  
***Row Num = 457  
Min = -44.000000  
Max = 127.000000  
Mean = 9.772727  
std = 27.464873
```


RMS = 28.856227

***Row Num = 458
Min = -33.000000
Max = 71.000000
Mean = 5.000000
std = 18.553505
RMS = 19.010763

***Row Num = 459
Min = -31.000000
Max = 29.000000
Mean = 0.772727
std = 10.622187
RMS = 10.529180

***Row Num = 460
Min = -48.000000
Max = 44.000000
Mean = -0.545455
std = 14.299869
RMS = 14.146956

***Row Num = 461
Min = -128.000000
Max = 90.000000
Mean = -2.727273
std = 38.945617
RMS = 38.596985

***Row Num = 462
Min = -26.000000
Max = 46.000000
Mean = 1.295455
std = 15.537770
RMS = 15.414721

***Row Num = 463
Min = -54.000000
Max = 31.000000
Mean = 0.454545
std = 14.789145
RMS = 14.627185

***Row Num = 464
Min = -50.000000
Max = 70.000000
Mean = -0.568182
std = 20.131426
RMS = 19.909454

***Row Num = 465
Min = -11.125000
Max = 28.438000
Mean = 0.122182
std = 6.747660
RMS = 6.671661

***Row Num = 466
Min = -11.125000
Max = 28.438000
Mean = 0.122182
std = 6.747660
RMS = 6.671661

***Row Num = 467
Min = -11.125000
Max = 28.438000
Mean = 0.122182
std = 6.747660
RMS = 6.671661

***Row Num = 468
Min = -70.438000
Max = 125.880000
Mean = 1.588193
std = 32.561019
RMS = 32.228038

***Row Num = 469
Min = -70.438000
Max = 125.880000
Mean = 1.588193
std = 32.561019
RMS = 32.228038

***Row Num = 470
Min = -70.438000
Max = 125.880000
Mean = 1.588193
std = 32.561019
RMS = 32.228038

***Row Num = 471
Min = 2.931000
Max = 2.991500
Mean = 2.950168
std = 0.017464
RMS = 2.950219

```
***Row Num = 472
Min = 3.127700
Max = 3.164500
Mean = 3.144902
std = 0.011889
RMS = 3.144924
```

```
***Row Num = 473
Min = 6.235600
Max = 6.333600
Mean = 6.301859
std = 0.020627
RMS = 6.301892
```

```
***Row Num = 474
Min = 6.461300
Max = 7.133100
Mean = 6.898343
std = 0.134425
RMS = 6.899623
```

```
***Row Num = 475
Min = 2.990300
Max = 6.128900
Mean = 4.337448
std = 1.368136
RMS = 4.543425
```

```
***Row Num = 476
Min = 0.565040
Max = 1.635800
Mean = 1.104816
std = 0.346824
RMS = 1.156794
```

```
***Row Num = 477
Min = 0.866210
Max = 0.996090
Mean = 0.919689
std = 0.020422
RMS = 0.919911
```

```
***Row Num = 478
Min = -0.590330
Max = -0.307130
Mean = -0.381803
std = 0.045961
RMS = 0.384497
```

```
***Row Num = 479
```

```
Min = 0.027832
Max = 0.479000
Mean = 0.122759
std = 0.057750
RMS = 0.135385
```

```
***Row Num = 480
Min = -0.707520
Max = 1.163600
Mean = 0.162821
std = 0.704853
RMS = 0.715567
```

```
***Row Num = 481
Min = 0.316410
Max = 1.126500
Mean = 0.595783
std = 0.230613
RMS = 0.637911
```

```
***Row Num = 482
Min = 0.014160
Max = 0.778810
Mean = 0.273782
std = 0.188100
RMS = 0.330959
```

```
***Row Num = 483
Min = -6.000000
Max = 6.000000
Mean = -0.750000
std = 1.989800
RMS = 2.105188
```

```
***Row Num = 484
Min = -5.000000
Max = 19.000000
Mean = -0.318182
std = 3.428829
RMS = 3.404542
```

```
***Row Num = 485
Min = -3.000000
Max = 5.000000
Mean = -0.931818
std = 1.420739
RMS = 1.685500
```

```
***Row Num = 486
Min = -4.000000
```

```
Max = 11.000000  
Mean = -0.727273  
std = 2.083865  
RMS = 2.184657
```

```
***Row Num = 487  
Min = -6.000000  
Max = 8.000000  
Mean = -1.250000  
std = 1.918393  
RMS = 2.271363
```

```
***Row Num = 488  
Min = -4.000000  
Max = 42.000000  
Mean = -0.204545  
std = 6.649286  
RMS = 6.576473
```

```
***Row Num = 489  
Min = -16.000000  
Max = 90.000000  
Mean = 0.931818  
std = 14.597543  
RMS = 14.460762
```

```
***Row Num = 490  
Min = -9.000000  
Max = 9.000000  
Mean = -1.318182  
std = 2.576935  
RMS = 2.868322
```

```
***Row Num = 491  
Min = -96.000000  
Max = 70.000000  
Mean = -7.704545  
std = 32.620139  
RMS = 33.154939
```

```
***Row Num = 492  
Min = -44.000000  
Max = 54.000000  
Mean = -2.659091  
std = 18.086283  
RMS = 18.076227
```

```
***Row Num = 493  
Min = -47.000000  
Max = 59.000000
```

```
Mean = -0.636364
std = 14.497940
RMS = 14.346365
```

```
***Row Num = 494
Min = -24.000000
Max = 34.000000
Mean = -1.318182
std = 11.896399
RMS = 11.834080
```

```
***Row Num = 495
Min = -117.000000
Max = 127.000000
Mean = -8.272727
std = 43.850891
RMS = 44.132033
```

```
***Row Num = 496
Min = -25.000000
Max = 43.000000
Mean = 0.409091
std = 14.543149
RMS = 14.382755
```

```
***Row Num = 497
Min = -65.000000
Max = 58.000000
Mean = 0.477273
std = 20.743717
RMS = 20.512191
```

```
***Row Num = 498
Min = -57.000000
Max = 41.000000
Mean = -4.250000
std = 23.231019
RMS = 23.355455
```

```
***Row Num = 499
Min = -16.063000
Max = 31.063000
Mean = 0.778420
std = 8.920966
RMS = 8.853296
```

```
***Row Num = 500
Min = -16.063000
Max = 31.063000
Mean = 0.778420
```

```
std = 8.920966  
RMS = 8.853296
```

```
-----  
***Row Num = 501  
Min = -16.063000  
Max = 31.063000  
Mean = 0.778420  
std = 8.920966  
RMS = 8.853296
```

```
-----  
***Row Num = 502  
Min = -44.813000  
Max = 80.500000  
Mean = 3.762784  
std = 25.304601  
RMS = 25.296810
```

```
-----  
***Row Num = 503  
Min = -44.813000  
Max = 80.500000  
Mean = 3.762784  
std = 25.304601  
RMS = 25.296810
```

```
-----  
***Row Num = 504  
Min = -44.813000  
Max = 80.500000  
Mean = 3.762784  
std = 25.304601  
RMS = 25.296810
```

```
-----  
***Row Num = 505  
Min = 2.944700  
Max = 3.235200  
Mean = 2.980309  
std = 0.045790  
RMS = 2.980653
```

```
-----  
***Row Num = 506  
Min = 3.106300  
Max = 3.360000  
Mean = 3.149211  
std = 0.036444  
RMS = 3.149417
```

```
-----  
***Row Num = 507  
Min = 6.013800  
Max = 6.312500  
Mean = 6.272525  
std = 0.049765
```

RMS = 6.272718

***Row Num = 508

Min = 6.236300

Max = 7.088100

Mean = 6.891998

std = 0.218135

RMS = 6.895370

***Row Num = 509

Min = 3.058100

Max = 6.146900

Mean = 4.636948

std = 1.282644

RMS = 4.807189

***Row Num = 510

Min = 0.518250

Max = 1.746600

Mean = 1.129656

std = 0.432469

RMS = 1.207850

***Row Num = 511

Min = 0.886720

Max = 0.950680

Mean = 0.919311

std = 0.013612

RMS = 0.919410

***Row Num = 512

Min = -0.419430

Max = -0.348140

Mean = -0.369429

std = 0.013781

RMS = 0.369680

***Row Num = 513

Min = 0.086914

Max = 0.176270

Mean = 0.118342

std = 0.027720

RMS = 0.121473

***Row Num = 514

Min = -0.750000

Max = 1.286100

Mean = 0.516090

std = 0.716963

RMS = 0.876756

***Row Num = 515
Min = 0.253910
Max = 0.738770
Mean = 0.396762
std = 0.171855
RMS = 0.431605

***Row Num = 516
Min = -0.058594
Max = 0.592290
Mean = 0.154275
std = 0.128613
RMS = 0.199916

***Row Num = 517
Min = -9.000000
Max = 15.000000
Mean = -0.227273
std = 4.471427
RMS = 4.426162

***Row Num = 518
Min = -15.000000
Max = 15.000000
Mean = -0.659091
std = 4.714861
RMS = 4.707344

***Row Num = 519
Min = -4.000000
Max = 1.000000
Mean = -1.363636
std = 1.122516
RMS = 1.758098

***Row Num = 520
Min = -4.000000
Max = 2.000000
Mean = -0.818182
std = 1.298886
RMS = 1.522558

***Row Num = 521
Min = -3.000000
Max = 1.000000
Mean = -1.113636
std = 1.125103
RMS = 1.573935

```
***Row Num = 522
Min = -5.000000
Max = 4.000000
Mean = -0.340909
std = 2.056676
RMS = 2.061553
-----
```

```
***Row Num = 523
Min = -25.000000
Max = 25.000000
Mean = 0.727273
std = 9.539060
RMS = 9.458041
-----
```

```
***Row Num = 524
Min = -9.000000
Max = 3.000000
Mean = -0.750000
std = 2.114457
RMS = 2.220770
-----
```

```
***Row Num = 525
Min = -53.000000
Max = 69.000000
Mean = 5.681818
std = 21.248007
RMS = 21.760055
-----
```

```
***Row Num = 526
Min = -44.000000
Max = 43.000000
Mean = 0.909091
std = 10.646144
RMS = 10.563660
-----
```

```
***Row Num = 527
Min = -26.000000
Max = 22.000000
Mean = -0.636364
std = 6.672020
RMS = 6.626394
-----
```

```
***Row Num = 528
Min = -10.000000
Max = 22.000000
Mean = 0.454545
std = 5.840733
RMS = 5.791844
-----
```

```
***Row Num = 529
```

```
Min = -56.000000
Max = 127.000000
Mean = 4.159091
std = 28.900747
RMS = 28.871581
```

```
***Row Num = 530
Min = -45.000000
Max = 91.000000
Mean = 2.181818
std = 18.371202
RMS = 18.291826
```

```
***Row Num = 531
Min = -22.000000
Max = 36.000000
Mean = 1.090909
std = 9.702117
RMS = 9.653073
```

```
***Row Num = 532
Min = -47.000000
Max = 58.000000
Mean = 0.863636
std = 16.473504
RMS = 16.308113
```

```
***Row Num = 533
Min = -18.063000
Max = 12.000000
Mean = -1.197466
std = 5.150837
RMS = 5.230876
```

```
***Row Num = 534
Min = -18.063000
Max = 12.000000
Mean = -1.197466
std = 5.150837
RMS = 5.230876
```

```
***Row Num = 535
Min = -18.063000
Max = 12.000000
Mean = -1.197466
std = 5.150837
RMS = 5.230876
```

```
***Row Num = 536
Min = -73.938000
```

```
Max = 62.375000
Mean = 4.788352
std = 22.324159
RMS = 22.582512
```

```
***Row Num = 537
Min = -73.938000
Max = 62.375000
Mean = 4.788352
std = 22.324159
RMS = 22.582512
```

```
***Row Num = 538
Min = -73.938000
Max = 62.375000
Mean = 4.788352
std = 22.324159
RMS = 22.582512
```

```
***Row Num = 539
Min = 2.904500
Max = 3.118600
Mean = 2.985320
std = 0.086550
RMS = 2.986546
```

```
***Row Num = 540
Min = 3.109800
Max = 3.186700
Mean = 3.137023
std = 0.027721
RMS = 3.137142
```

```
***Row Num = 541
Min = 6.211300
Max = 6.409600
Mean = 6.315777
std = 0.067074
RMS = 6.316125
```

```
***Row Num = 542
Min = 6.479500
Max = 7.198400
Mean = 6.983286
std = 0.158849
RMS = 6.985052
```

```
***Row Num = 543
Min = 2.948600
Max = 6.322500
```

```
Mean = 3.869070
std = 1.383902
RMS = 4.103823
```

```
-----
***Row Num = 544
Min = 0.404070
Max = 1.644700
Mean = 0.859162
std = 0.339896
RMS = 0.922531
```

```
-----
***Row Num = 545
Min = 0.850590
Max = 1.067400
Mean = 0.928190
std = 0.032084
RMS = 0.928732
```

```
-----
***Row Num = 546
Min = -0.616210
Max = -0.341310
Mean = -0.376831
std = 0.050021
RMS = 0.380062
```

```
-----
***Row Num = 547
Min = 0.027832
Max = 0.386230
Mean = 0.117709
std = 0.047216
RMS = 0.126626
```

```
-----
***Row Num = 548
Min = -0.686040
Max = 1.174300
Mean = 0.158291
std = 0.697316
RMS = 0.707286
```

```
-----
***Row Num = 549
Min = 0.268070
Max = 1.480000
Mean = 0.572099
std = 0.262729
RMS = 0.628295
```

```
-----
***Row Num = 550
Min = -0.078613
Max = 0.714360
Mean = 0.281728
```

```
std = 0.180952  
RMS = 0.333721
```

```
-----  
***Row Num = 551  
Min = -9.000000  
Max = 13.000000  
Mean = 0.045455  
std = 4.214894  
RMS = 4.166970
```

```
-----  
***Row Num = 552  
Min = -29.000000  
Max = 14.000000  
Mean = -2.363636  
std = 6.647577  
RMS = 6.983747
```

```
-----  
***Row Num = 553  
Min = -9.000000  
Max = 7.000000  
Mean = -1.386364  
std = 1.931573  
RMS = 2.359700
```

```
-----  
***Row Num = 554  
Min = -6.000000  
Max = 6.000000  
Mean = -1.386364  
std = 1.741637  
RMS = 2.210512
```

```
-----  
***Row Num = 555  
Min = -4.000000  
Max = 7.000000  
Mean = -1.136364  
std = 1.899705  
RMS = 2.195036
```

```
-----  
***Row Num = 556  
Min = -11.000000  
Max = 3.000000  
Mean = -1.886364  
std = 3.028669  
RMS = 3.538747
```

```
-----  
***Row Num = 557  
Min = -28.000000  
Max = 15.000000  
Mean = -1.659091  
std = 8.341388
```

RMS = 8.411302

***Row Num = 558

Min = -5.000000

Max = 9.000000

Mean = -0.772727

std = 2.675154

RMS = 2.755160

***Row Num = 559

Min = -72.000000

Max = 67.000000

Mean = -3.136364

std = 32.726912

RMS = 32.504545

***Row Num = 560

Min = -23.000000

Max = 41.000000

Mean = 0.318182

std = 11.395170

RMS = 11.269428

***Row Num = 561

Min = -24.000000

Max = 24.000000

Mean = 0.590909

std = 8.093403

RMS = 8.022695

***Row Num = 562

Min = -21.000000

Max = 22.000000

Mean = -2.113636

std = 8.439155

RMS = 8.606287

***Row Num = 563

Min = -105.000000

Max = 66.000000

Mean = -10.181818

std = 33.206383

RMS = 34.369648

***Row Num = 564

Min = -41.000000

Max = 17.000000

Mean = -2.500000

std = 13.375611

RMS = 13.457002

***Row Num = 565
Min = -23.000000
Max = 28.000000
Mean = 0.386364
std = 11.208834
RMS = 11.087462

***Row Num = 566
Min = -53.000000
Max = 45.000000
Mean = -2.250000
std = 20.174961
RMS = 20.070897

***Row Num = 567
Min = -20.188000
Max = 20.063000
Mean = -0.877818
std = 7.949243
RMS = 7.907268

***Row Num = 568
Min = -20.188000
Max = 20.063000
Mean = -0.877818
std = 7.949243
RMS = 7.907268

***Row Num = 569
Min = -20.188000
Max = 20.063000
Mean = -0.877818
std = 7.949243
RMS = 7.907268

***Row Num = 570
Min = -49.688000
Max = 52.000000
Mean = 5.490114
std = 24.627720
RMS = 24.957590

***Row Num = 571
Min = -49.688000
Max = 52.000000
Mean = 5.490114
std = 24.627720
RMS = 24.957590

```
***Row Num = 572
Min = -49.688000
Max = 52.000000
Mean = 5.490114
std = 24.627720
RMS = 24.957590
-----
```

```
***Row Num = 573
Min = 2.910700
Max = 3.213900
Mean = 2.976989
std = 0.052426
RMS = 2.977440
-----
```

```
***Row Num = 574
Min = 3.102600
Max = 3.479000
Mean = 3.136986
std = 0.058936
RMS = 3.137527
-----
```

```
***Row Num = 575
Min = 5.947700
Max = 6.398300
Mean = 6.343680
std = 0.071543
RMS = 6.344074
-----
```

```
***Row Num = 576
Min = 6.304100
Max = 7.073100
Mean = 6.829332
std = 0.185342
RMS = 6.831789
-----
```

```
***Row Num = 577
Min = 2.980000
Max = 6.141400
Mean = 4.578166
std = 1.342324
RMS = 4.766601
-----
```

```
***Row Num = 578
Min = 0.529430
Max = 1.743100
Mean = 1.142411
std = 0.395055
RMS = 1.207321
-----
```

```
***Row Num = 579
```

```
Min = 0.864750
Max = 0.955080
Mean = 0.916371
std = 0.012317
RMS = 0.916452
```

```
***Row Num = 580
Min = -0.413090
Max = -0.355470
Mean = -0.377530
std = 0.013131
RMS = 0.377753
```

```
***Row Num = 581
Min = 0.085449
Max = 0.185550
Mean = 0.127819
std = 0.022180
RMS = 0.129686
```

```
***Row Num = 582
Min = -0.729980
Max = 1.377400
Mean = 0.314940
std = 0.723459
RMS = 0.781463
```

```
***Row Num = 583
Min = 0.252930
Max = 1.095200
Mean = 0.518466
std = 0.250634
RMS = 0.574628
```

```
***Row Num = 584
Min = 0.041016
Max = 0.710940
Mean = 0.237571
std = 0.150726
RMS = 0.280432
```

```
***Row Num = 585
Min = -6.000000
Max = 6.000000
Mean = -0.772727
std = 2.176659
RMS = 2.286323
```

```
***Row Num = 586
Min = -9.000000
```

```
Max = 5.000000  
Mean = -0.500000  
std = 2.386980  
RMS = 2.412091
```

```
***Row Num = 587  
Min = -4.000000  
Max = 1.000000  
Mean = -0.931818  
std = 1.189053  
RMS = 1.500000
```

```
***Row Num = 588  
Min = -3.000000  
Max = 2.000000  
Mean = -0.886364  
std = 1.125103  
RMS = 1.422226
```

```
***Row Num = 589  
Min = -3.000000  
Max = 1.000000  
Mean = -0.977273  
std = 1.151109  
RMS = 1.500000
```

```
***Row Num = 590  
Min = -4.000000  
Max = 2.000000  
Mean = -1.000000  
std = 1.257535  
RMS = 1.595448
```

```
***Row Num = 591  
Min = -14.000000  
Max = 7.000000  
Mean = -1.363636  
std = 3.271376  
RMS = 3.509727
```

```
***Row Num = 592  
Min = -12.000000  
Max = 22.000000  
Mean = -0.704545  
std = 4.469949  
RMS = 4.474676
```

```
***Row Num = 593  
Min = -110.000000  
Max = 84.000000
```

```
Mean = 3.568182
std = 29.049595
RMS = 28.938414
```

```
-----
***Row Num = 594
Min = -95.000000
Max = 39.000000
Mean = 1.500000
std = 19.454778
RMS = 19.290836
```

```
-----
***Row Num = 595
Min = -17.000000
Max = 38.000000
Mean = 3.272727
std = 11.700454
RMS = 12.020815
```

```
-----
***Row Num = 596
Min = -53.000000
Max = 45.000000
Mean = 1.795455
std = 13.374011
RMS = 13.342516
```

```
-----
***Row Num = 597
Min = -75.000000
Max = 119.000000
Mean = -1.068182
std = 35.429194
RMS = 35.040561
```

```
-----
***Row Num = 598
Min = -24.000000
Max = 49.000000
Mean = 0.136364
std = 13.620421
RMS = 13.465444
```

```
-----
***Row Num = 599
Min = -58.000000
Max = 39.000000
Mean = -2.795455
std = 15.612427
RMS = 15.685112
```

```
-----
***Row Num = 600
Min = -86.000000
Max = 68.000000
Mean = -2.772727
```

```
std = 24.345253
RMS = 24.226207
```

```
-----
***Row Num = 601
Min = -13.438000
Max = 18.000000
Mean = -0.272750
std = 6.700481
RMS = 6.629515
```

```
-----
***Row Num = 602
Min = -13.438000
Max = 18.000000
Mean = -0.272750
std = 6.700481
RMS = 6.629515
```

```
-----
***Row Num = 603
Min = -13.438000
Max = 18.000000
Mean = -0.272750
std = 6.700481
RMS = 6.629515
```

```
-----
***Row Num = 604
Min = -84.813000
Max = 71.375000
Mean = 1.438989
std = 28.213368
RMS = 27.928016
```

```
-----
***Row Num = 605
Min = -84.813000
Max = 71.375000
Mean = 1.438989
std = 28.213368
RMS = 27.928016
```

```
-----
***Row Num = 606
Min = -84.813000
Max = 71.375000
Mean = 1.438989
std = 28.213368
RMS = 27.928016
```

```
-----
***Row Num = 607
Min = 2.939100
Max = 3.098700
Mean = 3.017775
std = 0.056518
```

RMS = 3.018292

***Row Num = 608

Min = 3.133700

Max = 3.182800

Mean = 3.156441

std = 0.018446

RMS = 3.156494

***Row Num = 609

Min = 6.356900

Max = 6.506400

Mean = 6.434311

std = 0.032862

RMS = 6.434393

***Row Num = 610

Min = 6.491800

Max = 7.013400

Mean = 6.866689

std = 0.121082

RMS = 6.867732

***Row Num = 611

Min = 2.996400

Max = 6.202000

Mean = 4.319577

std = 1.385955

RMS = 4.531662

***Row Num = 612

Min = 0.591240

Max = 1.599200

Mean = 1.062817

std = 0.331645

RMS = 1.112236

***Row Num = 613

Min = 0.886720

Max = 0.940920

Mean = 0.916505

std = 0.010343

RMS = 0.916562

***Row Num = 614

Min = -0.428710

Max = -0.354000

Mean = -0.379061

std = 0.012609

RMS = 0.379266

***Row Num = 615
Min = 0.081543
Max = 0.156250
Mean = 0.118897
std = 0.017941
RMS = 0.120213

***Row Num = 616
Min = -0.649900
Max = 1.463900
Mean = 0.264804
std = 0.739216
RMS = 0.777266

***Row Num = 617
Min = 0.265630
Max = 1.065400
Mean = 0.568980
std = 0.269386
RMS = 0.628218

***Row Num = 618
Min = 0.013672
Max = 0.548340
Mean = 0.226541
std = 0.144404
RMS = 0.267767

***Row Num = 619
Min = -10.000000
Max = 9.000000
Mean = -2.000000
std = 3.530597
RMS = 4.022663

***Row Num = 620
Min = -10.000000
Max = 6.000000
Mean = -1.568182
std = 2.904669
RMS = 3.271780

***Row Num = 621
Min = -6.000000
Max = 3.000000
Mean = -0.977273
std = 1.405779
RMS = 1.698930

```
***Row Num = 622  
Min = -3.000000  
Max = 1.000000  
Mean = -1.159091  
std = 1.055290  
RMS = 1.559429  
-----
```

```
***Row Num = 623  
Min = -6.000000  
Max = 1.000000  
Mean = -1.090909  
std = 1.411221  
RMS = 1.770978  
-----
```

```
***Row Num = 624  
Min = -13.000000  
Max = 3.000000  
Mean = -1.363636  
std = 2.421713  
RMS = 2.755160  
-----
```

```
***Row Num = 625  
Min = -46.000000  
Max = 13.000000  
Mean = -1.386364  
std = 7.622537  
RMS = 7.661889  
-----
```

```
***Row Num = 626  
Min = -9.000000  
Max = 5.000000  
Mean = -1.068182  
std = 2.509496  
RMS = 2.701010  
-----
```

```
***Row Num = 627  
Min = -121.000000  
Max = 99.000000  
Mean = 4.386364  
std = 40.728378  
RMS = 40.501122  
-----
```

```
***Row Num = 628  
Min = -49.000000  
Max = 57.000000  
Mean = 0.409091  
std = 20.416954  
RMS = 20.187755  
-----
```

```
***Row Num = 629
```



```
Min = -37.000000
Max = 12.000000
Mean = -3.636364
std = 10.325158
RMS = 10.835548
```

```
***Row Num = 630
Min = -42.000000
Max = 19.000000
Mean = -3.250000
std = 11.175399
RMS = 11.515799
```

```
***Row Num = 631
Min = -55.000000
Max = 81.000000
Mean = 3.818182
std = 30.038946
RMS = 29.940092
```

```
***Row Num = 632
Min = -30.000000
Max = 59.000000
Mean = 1.250000
std = 15.310925
RMS = 15.187465
```

```
***Row Num = 633
Min = -47.000000
Max = 44.000000
Mean = 0.795455
std = 14.680440
RMS = 14.534442
```

```
***Row Num = 634
Min = -120.000000
Max = 98.000000
Mean = -4.818182
std = 32.662668
RMS = 32.646871
```

```
***Row Num = 635
Min = -24.813000
Max = 26.563000
Mean = -0.661932
std = 8.390505
RMS = 8.320980
```

```
***Row Num = 636
Min = -24.813000
```

```
Max = 26.563000  
Mean = -0.661932  
std = 8.390505  
RMS = 8.320980
```

```
***Row Num = 637  
Min = -24.813000  
Max = 26.563000  
Mean = -0.661932  
std = 8.390505  
RMS = 8.320980
```

```
***Row Num = 638  
Min = -79.750000  
Max = 50.563000  
Mean = -3.061068  
std = 28.420803  
RMS = 28.262244
```

```
***Row Num = 639  
Min = -79.750000  
Max = 50.563000  
Mean = -3.061068  
std = 28.420803  
RMS = 28.262244
```

```
***Row Num = 640  
Min = -79.750000  
Max = 50.563000  
Mean = -3.061068  
std = 28.420803  
RMS = 28.262244
```

```
***Row Num = 641  
Min = 2.929300  
Max = 3.049400  
Mean = 2.983016  
std = 0.041738  
RMS = 2.983301
```

```
***Row Num = 642  
Min = 3.130800  
Max = 3.171500  
Mean = 3.153982  
std = 0.012894  
RMS = 3.154008
```

```
***Row Num = 643  
Min = 6.419500  
Max = 6.508900
```

```
Mean = 6.476670
std = 0.020479
RMS = 6.476702
```

```
***Row Num = 644
Min = 6.497200
Max = 7.110800
Mean = 6.927284
std = 0.130226
RMS = 6.928480
```

```
***Row Num = 645
Min = 2.991500
Max = 6.089400
Mean = 4.369370
std = 1.360979
RMS = 4.571823
```

```
***Row Num = 646
Min = 0.511140
Max = 1.670800
Mean = 1.106792
std = 0.410779
RMS = 1.178937
```

```
***Row Num = 647
Min = 0.867680
Max = 0.957030
Mean = 0.917781
std = 0.012459
RMS = 0.917864
```

```
***Row Num = 648
Min = -0.397460
Max = -0.357910
Mean = -0.378373
std = 0.008904
RMS = 0.378475
```

```
***Row Num = 649
Min = 0.078125
Max = 0.144040
Mean = 0.111827
std = 0.016678
RMS = 0.113036
```

```
***Row Num = 650
Min = -0.695800
Max = 1.211900
Mean = 0.198985
```

```
std = 0.730787
RMS = 0.749338
```

```
-----
***Row Num = 651
Min = 0.283200
Max = 1.328100
Mean = 0.584195
std = 0.274339
RMS = 0.644077
```

```
-----
***Row Num = 652
Min = -0.072754
Max = 0.586430
Mean = 0.202559
std = 0.154136
RMS = 0.253472
```

```
-----
***Row Num = 653
Min = -12.000000
Max = 11.000000
Mean = -0.977273
std = 4.692838
RMS = 4.741020
```

```
-----
***Row Num = 654
Min = -27.000000
Max = 13.000000
Mean = -2.704545
std = 5.947755
RMS = 6.471968
```

```
-----
***Row Num = 655
Min = -4.000000
Max = 1.000000
Mean = -1.386364
std = 1.333223
RMS = 1.912875
```

```
-----
***Row Num = 656
Min = -3.000000
Max = 1.000000
Mean = -1.363636
std = 1.101604
RMS = 1.745123
```

```
-----
***Row Num = 657
Min = -6.000000
Max = 2.000000
Mean = -1.522727
std = 1.422226
```

RMS = 2.072548

***Row Num = 658

Min = -11.000000

Max = 4.000000

Mean = -1.045455

std = 2.458536

RMS = 2.645751

***Row Num = 659

Min = -31.000000

Max = 35.000000

Mean = 0.522727

std = 9.732441

RMS = 9.635399

***Row Num = 660

Min = -11.000000

Max = 4.000000

Mean = -1.909091

std = 3.048585

RMS = 3.567530

***Row Num = 661

Min = -84.000000

Max = 86.000000

Mean = 6.295455

std = 32.805686

RMS = 33.036137

***Row Num = 662

Min = -33.000000

Max = 53.000000

Mean = 0.613636

std = 15.242560

RMS = 15.080843

***Row Num = 663

Min = -33.000000

Max = 34.000000

Mean = 0.340909

std = 12.420806

RMS = 12.283581

***Row Num = 664

Min = -34.000000

Max = 29.000000

Mean = -1.431818

std = 12.191109

RMS = 12.136534

```
***Row Num = 665
Min = -70.000000
Max = 118.000000
Mean = 2.659091
std = 32.119648
RMS = 31.863701
```

```
***Row Num = 666
Min = -45.000000
Max = 64.000000
Mean = 0.727273
std = 18.342179
RMS = 18.147126
```

```
***Row Num = 667
Min = -59.000000
Max = 62.000000
Mean = -2.977273
std = 17.325192
RMS = 17.384031
```

```
***Row Num = 668
Min = -59.000000
Max = 79.000000
Mean = 1.909091
std = 26.412487
RMS = 26.180319
```

```
***Row Num = 669
Min = -28.250000
Max = 21.438000
Mean = -0.346580
std = 9.926666
RMS = 9.819333
```

```
***Row Num = 670
Min = -28.250000
Max = 21.438000
Mean = -0.346580
std = 9.926666
RMS = 9.819333
```

```
***Row Num = 671
Min = -28.250000
Max = 21.438000
Mean = -0.346580
std = 9.926666
RMS = 9.819333
```

```
***Row Num = 672
Min = -56.188000
Max = 61.438000
Mean = 0.438875
std = 21.236697
RMS = 20.998571
```

```
***Row Num = 673
Min = -56.188000
Max = 61.438000
Mean = 0.438875
std = 21.236697
RMS = 20.998571
```

```
***Row Num = 674
Min = -56.188000
Max = 61.438000
Mean = 0.438875
std = 21.236697
RMS = 20.998571
```

```
***Row Num = 675
Min = 2.856200
Max = 3.040800
Mean = 2.956227
std = 0.050185
RMS = 2.956644
```

```
***Row Num = 676
Min = 3.134400
Max = 3.156800
Mean = 3.145818
std = 0.006192
RMS = 3.145824
```

```
***Row Num = 677
Min = 6.476300
Max = 6.527900
Mean = 6.506591
std = 0.011116
RMS = 6.506600
```

```
***Row Num = 678
Min = 6.511600
Max = 7.264700
Mean = 7.024825
std = 0.192717
RMS = 7.027408
```

```
***Row Num = 679
```

```
Min = 2.995900
Max = 6.135400
Mean = 4.495798
std = 1.378562
RMS = 4.697812
```

```
-----
***Row Num = 680
```

```
Min = 0.455860
Max = 1.662500
Mean = 1.047157
std = 0.489092
RMS = 1.153392
```

```
>>
```