MPROSYS validation test

GG test (0.800000, 0.880000) -> 0.851716, should be 0.850000, difference=0.001716

GG test (0.740000, 0.700000) -> 0.738799, should be 0.730000, difference=0.008799

GG test (0.730000, 0.720000) -> 0.748452, should be 0.730000, difference=0.018452

GG test (0.880000, 0.910000) -> 0.919948, should be 0.900000, difference=0.019948

GG test (0.740000, 0.700000) -> 0.738799, should be 0.730000, difference=0.008799

GG test (0.700000, 0.730000) -> 0.751131, should be 0.780000, difference=0.028869

GG test (0.680000, 0.700000) -> 0.729892, should be 0.730000, difference=0.000108

GG test (0.690000, 0.650000) -> 0.698267, should be 0.730000, difference=0.031733

GG test (0.680000, 0.640000) -> 0.689914, should be 0.680000, difference=0.009914

GG test (0.710000, 0.710000) -> 0.739393, should be 0.730000, difference=0.009393

GG test (0.840000, 0.870000) -> 0.873007, should be 0.900000, difference=0.026993

GG test (0.920000, 0.970000) -> 0.963034, should be 0.970000, difference=0.006966

GG test (0.830000, 0.850000) -> 0.857896, should be 0.850000, difference=0.007896

GG test (0.570000, 0.670000) -> 0.682545, should be 0.680000, difference=0.002545

GG test (0.770000, 0.790000) -> 0.797839, should be 0.780000, difference=0.017839

GG test (0.790000, 0.810000) -> 0.815850, should be 0.850000, difference=0.034150

GG test (0.920000, 0.880000) -> 0.953413, should be 0.970000, difference=0.016587

GG test (0.600000, 0.660000) -> 0.685834, should be 0.680000, difference=0.005834

GG test (0.880000, 0.910000) -> 0.919948, should be 0.900000, difference=0.019948

GG test (0.770000, 0.780000) -> 0.792524, should be 0.780000, difference=0.012524

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MPROSYS train

GG test (0.620000,0.660000) -> 0.672690, should be 0.730000, difference=0.057310

GG test (0.770000,0.780000) -> 0.787388, should be 0.780000, difference=0.007388

GG test (0.670000,0.720000) -> 0.739445, should be 0.780000, difference=0.040555

GG test (0.860000,0.920000) -> 0.906255, should be 0.900000, difference=0.006255

GG test (0.740000,0.700000) -> 0.727485, should be 0.730000, difference=0.002515

GG test (0.670000,0.650000) -> 0.672055, should be 0.730000, difference=0.057945

GG test (0.650000,0.610000) -> 0.621098, should be 0.630000, difference=0.008902

GG test (0.890000,0.910000) -> 0.929464, should be 0.970000, difference=0.040536

GG test (0.730000,0.720000) -> 0.740739, should be 0.730000, difference=0.010739

GG test (0.710000,0.710000) -> 0.731503, should be 0.730000, difference=0.001503

GG test (0.870000,0.910000) -> 0.912116, should be 0.900000, difference=0.012116

GG test (0.820000,0.860000) -> 0.852898, should be 0.850000, difference=0.002898

GG test (0.660000,0.720000) -> 0.739596, should be 0.780000, difference=0.040404

GG test (0.950000,0.910000) -> 0.972054, should be 0.970000, difference=0.002054

GG test (0.910000,0.880000) -> 0.940228, should be 0.970000, difference=0.029772

GG test (0.710000,0.700000) -> 0.723436, should be 0.780000, difference=0.056564

GG test (0.640000,0.680000) -> 0.699372, should be 0.730000, difference=0.030628

GG test (0.710000,0.740000) -> 0.754172, should be 0.850000, difference=0.095828

GG test (0.620000,0.650000) -> 0.660453, should be 0.630000, difference=0.030453

GG test (0.880000,0.910000) -> 0.920851, should be 0.900000, difference=0.020851

GG test (0.720000,0.800000) -> 0.791992, should be 0.780000, difference=0.011992

GG test (0.770000,0.790000) -> 0.792880, should be 0.780000, difference=0.012880

GG test (0.630000,0.700000) -> 0.719348, should be 0.730000, difference=0.010652

GG test (0.650000,0.610000) -> 0.621098, should be 0.630000, difference=0.008902

GG test (0.650000,0.680000) -> 0.700625, should be 0.730000, difference=0.029375

GG test (0.920000,0.970000) -> 0.961509, should be 0.970000, difference=0.008491

GG test (0.670000,0.700000) -> 0.721670, should be 0.680000, difference=0.041670

GG test (0.730000,0.750000) -> 0.761628, should be 0.730000, difference=0.031628

GG test (0.710000,0.710000) -> 0.731503, should be 0.730000, difference=0.001503

GG test (0.760000,0.790000) -> 0.790033, should be 0.780000, difference=0.010033

GG test (0.870000,0.910000) -> 0.912116, should be 0.900000, difference=0.012116

GG test (0.600000,0.650000) -> 0.654065, should be 0.630000, difference=0.024065

GG test (0.740000,0.710000) -> 0.734933, should be 0.730000, difference=0.004933

GG test (0.570000,0.700000) -> 0.708716, should be 0.680000, difference=0.028716

GG test (0.850000,0.830000) -> 0.867154, should be 0.850000, difference=0.017154

GG test (0.760000,0.820000) -> 0.805673, should be 0.850000, difference=0.044327

GG test (0.700000,0.660000) -> 0.687112, should be 0.680000, difference=0.007112

GG test (0.740000,0.700000) -> 0.727485, should be 0.730000, difference=0.002515

GG test (0.970000,0.940000) -> 0.983016, should be 0.970000, difference=0.013016

GG test (0.740000,0.710000) -> 0.734933, should be 0.730000, difference=0.004933

GG test (0.550000,0.660000) -> 0.647556, should be 0.680000, difference=0.032444

GG test (0.740000,0.710000) -> 0.734933, should be 0.730000, difference=0.004933

GG test (0.660000,0.620000) -> 0.636329, should be 0.630000, difference=0.006329

GG test (0.830000,0.850000) -> 0.856764, should be 0.850000, difference=0.006764

GG test (0.700000,0.730000) -> 0.746874, should be 0.730000, difference=0.016874

GG test (0.700000,0.660000) -> 0.687112, should be 0.680000, difference=0.007112

GG test (0.620000,0.690000) -> 0.707424, should be 0.730000, difference=0.022576

GG test (0.630000,0.700000) -> 0.719348, should be 0.680000, difference=0.039348

GG test (0.880000,0.910000) -> 0.920851, should be 0.900000, difference=0.020851

GG test (0.760000,0.790000) -> 0.790033, should be 0.780000, difference=0.010033

GG test (0.670000,0.700000) -> 0.721670, should be 0.680000, difference=0.041670

GG test (0.810000,0.780000) -> 0.808905, should be 0.850000, difference=0.041095

GG test (0.820000,0.880000) -> 0.860707, should be 0.900000, difference=0.039293

GG test (0.680000,0.700000) -> 0.721996, should be 0.730000, difference=0.008004

GG test (0.620000,0.650000) -> 0.660453, should be 0.630000, difference=0.030453

GG test (0.760000,0.790000) -> 0.790033, should be 0.780000, difference=0.010033

GG test (0.850000,0.830000) -> 0.867154, should be 0.850000, difference=0.017154

GG test (0.630000,0.650000) -> 0.663220, should be 0.630000, difference=0.033220

GG test (0.700000,0.730000) -> 0.746874, should be 0.730000, difference=0.016874

GG test (0.870000,0.910000) -> 0.912116, should be 0.900000, difference=0.012116

GG test (0.730000,0.750000) -> 0.761628, should be 0.730000, difference=0.031628

GG test (0.950000,0.910000) -> 0.972054, should be 0.970000, difference=0.002054

GG test (0.670000,0.700000) -> 0.721670, should be 0.680000, difference=0.041670

GG test (0.690000,0.690000) -> 0.713534, should be 0.680000, difference=0.033534

GG test (0.680000,0.660000) -> 0.684039, should be 0.680000, difference=0.004039

GG test (0.920000,0.930000) -> 0.956210, should be 0.970000, difference=0.013790

GG test (0.840000,0.810000) -> 0.849144, should be 0.850000, difference=0.000856

GG test (0.640000,0.640000) -> 0.653951, should be 0.630000, difference=0.023951

GG test (0.870000,0.910000) -> 0.912116, should be 0.900000, difference=0.012116

GG test (0.820000,0.860000) -> 0.852898, should be 0.850000, difference=0.002898

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MPROSYS test

GG test (0.670000, 0.720000) -> 0.739445, should be 0.680000, difference=0.059445

GG test (0.740000, 0.710000) -> 0.734933, should be 0.730000, difference=0.004933

GG test (0.620000, 0.710000) -> 0.728750, should be 0.730000, difference=0.001250

GG test (0.910000, 0.900000) -> 0.943993, should be 0.900000, difference=0.043993

GG test (0.840000, 0.810000) -> 0.849144, should be 0.850000, difference=0.000856

GG test (0.760000, 0.790000) -> 0.790033, should be 0.780000, difference=0.010033

GG test (0.700000, 0.740000) -> 0.754353, should be 0.730000, difference=0.024353

GG test (0.680000, 0.660000) -> 0.684039, should be 0.680000, difference=0.004039

GG test (0.750000, 0.800000) -> 0.793500, should be 0.780000, difference=0.013500

GG test (0.600000, 0.710000) -> 0.726426, should be 0.730000, difference=0.003574

GG test (0.770000, 0.790000) -> 0.792880, should be 0.780000, difference=0.012880

GG test (0.690000, 0.690000) -> 0.713534, should be 0.680000, difference=0.033534

GG test (0.630000, 0.600000) -> 0.600278, should be 0.630000, difference=0.029722

GG test (0.740000, 0.700000) -> 0.727485, should be 0.730000, difference=0.002515

GG test (0.920000, 0.930000) -> 0.956210, should be 0.970000, difference=0.013790

GG test (0.580000, 0.650000) -> 0.646465, should be 0.630000, difference=0.016465

GG test (0.840000, 0.810000) -> 0.849144, should be 0.900000, difference=0.050856

GG test (0.770000, 0.810000) -> 0.803347, should be 0.780000, difference=0.023347

GG test (0.870000, 0.910000) -> 0.912116, should be 0.900000, difference=0.012116

GG test (0.640000, 0.640000) -> 0.653951, should be 0.630000, difference=0.023951