correlation_matrix

-1.68039e-10 1.09787e-09 2.75468e-09 -4.78641e-10 -2.51096e-12 -6.03442e-10 2.38939e-11 1 1.47477e-08 6.16827e-12 -2.19254e-10 -1.26152e-10 3.28521e-10 -2.76211e-13 2.35666e-11 1 2.38939e-11 1.6676e-09 -1.03779e-10 1.04775e-09 1.95697e-09 -4.98859e-10 1.66638e-11 1 2.35666e-11 -6.03442e-10 1.27196e-08 -9.34453e-13 -4.71688e-11 -8.27443e-11 -1.30676e-11 1 1.66638e-11 -2.76211e-13 -2.51096e-12 -6.98665e-10 1.53791e-10 9.68926e-09 2.60009e-08 1 -1.30676e-11 -4.98859e-10 3.28521e-10 -4.78641e-10 1.76452e-07 6.51637e-09 1.4903e-07 1 2.60009e-08 -8.27443e-11 1.95697e-09 -1.26152e-10 2.75468e-09 2.64224e-06 -4.47717e-07 1 1.4903e-07 9.68926e-09 -4.71688e-11 1.04775e-09 -2.19254e-10 1.09787e-09 1.00296e-06		4.02187e-08	1.00296e-06	2.64224e-06	1.76452e-07	-6.98665e-10	1.27196e-08	1.6676e-09	1.47477e-08	1	
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