## correlation\_matrix

-6.8376e-05 -1.4291e-06 1 -0.00291225 -4.49772e-07 -3.99322e-05 -1.08379e-08 6.59424e-09 -3.14626e-08 -3.91409	2.59591e-05 —	-4.03867e-06	-3.91409e-06	-0.0132205	-1.27251e-06	0.000108502	-2.93612e-07	-5.07387e-08	-2.48682e-08	1
-5.25224e-08 1.07369e-09 6.59424e-09 5.91042e-06 2.81726e-10 1.86092e-07 -1.61824e-11 1 -7.59299e-11 -5.07387 -1.02177e-06 -1.97353e-07 -1.08379e-08 -0.000601647 -6.22973e-08 4.1644e-08 1 -1.61824e-11 -5.50544e-09 -2.93612 -0.00137711 -1.73793e-05 -3.99322e-05 -0.066641 -5.47879e-06 1 4.1644e-08 1.86092e-07 -7.13197e-07 0.000108 -9.11696e-07 -2.261e-06 -4.49772e-07 -0.00696922 1 -5.47879e-06 -6.22973e-08 2.81726e-10 -6.28389e-08 -1.27251 -0.0129073 -0.0221262 -0.00291225 1 -0.00696922 -0.066641 -0.000601647 5.91042e-06 -0.000618031 -0.0132 -6.8376e-05 -1.4291e-06 1 -0.00291225 -4.49772e-07 -3.99322e-05 -1.08379e-08 6.59424e-09 -3.14626e-08 -3.91409		4 00707- 07	2.44020~ 00	0.000040004	C 20220 - 00	7.42407- 07	F F0F44- 00	7 50000 - 44	,	2 400000 0
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0.00137711 -1.73793e-05 -3.99322e-05	_									_
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-0.0129073 -0.0221262 -0.00291225 1 -0.00696922 -0.066641 -0.000601647 5.91042e-06 -0.000618031 -0.0132 -6.8376e-05 -1.4291e-06 1 -0.00291225 -4.49772e-07 -3.99322e-05 -1.08379e-08 6.59424e-09 -3.14626e-08 -3.91409	_									_
-6.8376e-05 -1.4291e-06	_				·					
	_			·						-3.91409e-06
	_									-4.03867e-06
1 -2.88116e-06 -6.8376e-05 -0.0129073 -9.11696e-07 0.00137711 -1.02177e-06 -5.25224e-08 -3.6147e-07 2.59591	1	-2.88116e-06	-6.8376e-05	-0.0129073	-9.11696e-07	0.00137711	-1.02177e-06	-5.25224e-08	-3.6147e-07	