

Equity Derivatives
Volatility Surface
Date: 15 May 2026

VolatilitySurfaceCode	TermToExpiry	Moneyness	VolatilityAdjustment
JSE TLT Quant Vol Surface	0	0.7	0.5656
JSE TLT Quant Vol Surface	0	0.9	0.3152
JSE TLT Quant Vol Surface	0	0.95	0.1372
JSE TLT Quant Vol Surface	0	0.975	0.0331
JSE TLT Quant Vol Surface	0	1	0
JSE TLT Quant Vol Surface	0	1.025	0.0274
JSE TLT Quant Vol Surface	0	1.05	0.0671
JSE TLT Quant Vol Surface	0	1.1	0.1406
JSE TLT Quant Vol Surface	0	1.3	0.3173
JSE TLT Quant Vol Surface	0.093151	0.7	0.319
JSE TLT Quant Vol Surface	0.093151	0.9	0.0857
JSE TLT Quant Vol Surface	0.093151	0.95	0.0314
JSE TLT Quant Vol Surface	0.093151	0.975	0.0113
JSE TLT Quant Vol Surface	0.093151	1	0
JSE TLT Quant Vol Surface	0.093151	1.025	-0.0005
JSE TLT Quant Vol Surface	0.093151	1.05	0.0092
JSE TLT Quant Vol Surface	0.093151	1.1	0.0449
JSE TLT Quant Vol Surface	0.093151	1.3	0.1628
JSE TLT Quant Vol Surface	0.172603	0.7	0.2236
JSE TLT Quant Vol Surface	0.172603	0.9	0.0575
JSE TLT Quant Vol Surface	0.172603	0.95	0.0213
JSE TLT Quant Vol Surface	0.172603	0.975	0.0081
JSE TLT Quant Vol Surface	0.172603	1	0
JSE TLT Quant Vol Surface	0.172603	1.025	-0.0018
JSE TLT Quant Vol Surface	0.172603	1.05	0.0029
JSE TLT Quant Vol Surface	0.172603	1.1	0.0267
JSE TLT Quant Vol Surface	0.172603	1.3	0.1357
JSE TLT Quant Vol Surface	0.268493	0.7	0.1691
JSE TLT Quant Vol Surface	0.268493	0.9	0.04
JSE TLT Quant Vol Surface	0.268493	0.95	0.0148
JSE TLT Quant Vol Surface	0.268493	0.975	0.0057

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JSE TLT Quant Vol Surface	0.268493	1	0
JSE TLT Quant Vol Surface	0.268493	1.025	-0.0016
JSE TLT Quant Vol Surface	0.268493	1.05	0.001
JSE TLT Quant Vol Surface	0.268493	1.1	0.017
JSE TLT Quant Vol Surface	0.268493	1.3	0.1078
JSE TLT Quant Vol Surface	0.345205	0.7	0.1462
JSE TLT Quant Vol Surface	0.345205	0.9	0.0329
JSE TLT Quant Vol Surface	0.345205	0.95	0.0122
JSE TLT Quant Vol Surface	0.345205	0.975	0.0047
JSE TLT Quant Vol Surface	0.345205	1	0
JSE TLT Quant Vol Surface	0.345205	1.025	-0.0014
JSE TLT Quant Vol Surface	0.345205	1.05	0.0006
JSE TLT Quant Vol Surface	0.345205	1.1	0.0141
JSE TLT Quant Vol Surface	0.345205	1.3	0.0985
JSE TLT Quant Vol Surface	0.594521	0.7	0.0943
JSE TLT Quant Vol Surface	0.594521	0.9	0.0219
JSE TLT Quant Vol Surface	0.594521	0.95	0.0088
JSE TLT Quant Vol Surface	0.594521	0.975	0.0037
JSE TLT Quant Vol Surface	0.594521	1	0
JSE TLT Quant Vol Surface	0.594521	1.025	-0.0019
JSE TLT Quant Vol Surface	0.594521	1.05	-0.0019
JSE TLT Quant Vol Surface	0.594521	1.1	0.0042
JSE TLT Quant Vol Surface	0.594521	1.3	0.0686
JSE TLT Quant Vol Surface	0.671233	0.7	0.09
JSE TLT Quant Vol Surface	0.671233	0.9	0.0196
JSE TLT Quant Vol Surface	0.671233	0.95	0.0077
JSE TLT Quant Vol Surface	0.671233	0.975	0.0032
JSE TLT Quant Vol Surface	0.671233	1	0
JSE TLT Quant Vol Surface	0.671233	1.025	-0.0017
JSE TLT Quant Vol Surface	0.671233	1.05	-0.0018
JSE TLT Quant Vol Surface	0.671233	1.1	0.0031
JSE TLT Quant Vol Surface	0.671233	1.3	0.0617
JSE TLT Quant Vol Surface	0.843836	0.7	0.0723
JSE TLT Quant Vol Surface	0.843836	0.9	0.0162
JSE TLT Quant Vol Surface	0.843836	0.95	0.0069
JSE TLT Quant Vol Surface	0.843836	0.975	0.0031
JSE TLT Quant Vol Surface	0.843836	1	0
JSE TLT Quant Vol Surface	0.843836	1.025	-0.002
JSE TLT Quant Vol Surface	0.843836	1.05	-0.0028
JSE TLT Quant Vol Surface	0.843836	1.1	-0.0002

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JSE TLT Quant Vol Surface	0.843836	1.3	0.0501
JSE TLT Quant Vol Surface	1.090411	0.7	0.064
JSE TLT Quant Vol Surface	1.090411	0.9	0.012
JSE TLT Quant Vol Surface	1.090411	0.95	0.0051
JSE TLT Quant Vol Surface	1.090411	0.975	0.0023
JSE TLT Quant Vol Surface	1.090411	1	0
JSE TLT Quant Vol Surface	1.090411	1.025	-0.0014
JSE TLT Quant Vol Surface	1.090411	1.05	-0.002
JSE TLT Quant Vol Surface	1.090411	1.1	0.0001
JSE TLT Quant Vol Surface	1.090411	1.3	0.0428
JSE TLT Quant Vol Surface	1.591781	0.7	0.048
JSE TLT Quant Vol Surface	1.591781	0.9	0.0077
JSE TLT Quant Vol Surface	1.591781	0.95	0.0029
JSE TLT Quant Vol Surface	1.591781	0.975	0.0012
JSE TLT Quant Vol Surface	1.591781	1	0
JSE TLT Quant Vol Surface	1.591781	1.025	-0.0007
JSE TLT Quant Vol Surface	1.591781	1.05	-0.0009
JSE TLT Quant Vol Surface	1.591781	1.1	0.0005
JSE TLT Quant Vol Surface	1.591781	1.3	0.0276
JSE TLT Quant Vol Surface	1.687671	0.7	0.046
JSE TLT Quant Vol Surface	1.687671	0.9	0.0072
JSE TLT Quant Vol Surface	1.687671	0.95	0.0026
JSE TLT Quant Vol Surface	1.687671	0.975	0.0011
JSE TLT Quant Vol Surface	1.687671	1	0
JSE TLT Quant Vol Surface	1.687671	1.025	-0.0006
JSE TLT Quant Vol Surface	1.687671	1.05	-0.0007
JSE TLT Quant Vol Surface	1.687671	1.1	0.0006
JSE TLT Quant Vol Surface	1.687671	1.3	0.0257
JSE TLT Quant Vol Surface	2.090411	0.7	0.0444
JSE TLT Quant Vol Surface	2.090411	0.9	0.008
JSE TLT Quant Vol Surface	2.090411	0.95	0.0032
JSE TLT Quant Vol Surface	2.090411	0.975	0.0014
JSE TLT Quant Vol Surface	2.090411	1	0
JSE TLT Quant Vol Surface	2.090411	1.025	-0.0009
JSE TLT Quant Vol Surface	2.090411	1.05	-0.0015
JSE TLT Quant Vol Surface	2.090411	1.1	-0.0015
JSE TLT Quant Vol Surface	2.090411	1.3	0.0161
JSE TLT Quant Vol Surface	2.589041	0.7	0.0431
JSE TLT Quant Vol Surface	2.589041	0.9	0.0085
JSE TLT Quant Vol Surface	2.589041	0.95	0.0036
JSE TLT Quant Vol Surface	2.589041	0.975	0.0016

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JSE TLT Quant Vol Surface	2.589041	1	0
JSE TLT Quant Vol Surface	2.589041	1.025	-0.0013
JSE TLT Quant Vol Surface	2.589041	1.05	-0.0023
JSE TLT Quant Vol Surface	2.589041	1.1	-0.0032
JSE TLT Quant Vol Surface	2.589041	1.3	0.0077
JSE TLT Quant Vol Surface	3.605479	0.7	0.0415
JSE TLT Quant Vol Surface	3.605479	0.9	0.0092
JSE TLT Quant Vol Surface	3.605479	0.95	0.0041
JSE TLT Quant Vol Surface	3.605479	0.975	0.0019
JSE TLT Quant Vol Surface	3.605479	1	0
JSE TLT Quant Vol Surface	3.605479	1.025	-0.0017
JSE TLT Quant Vol Surface	3.605479	1.05	-0.0031
JSE TLT Quant Vol Surface	3.605479	1.1	-0.0052
JSE TLT Quant Vol Surface	3.605479	1.3	-0.0027
JSE TLT Quant Vol Surface	4.60274	0.7	0.0406
JSE TLT Quant Vol Surface	4.60274	0.9	0.0096
JSE TLT Quant Vol Surface	4.60274	0.95	0.0044
JSE TLT Quant Vol Surface	4.60274	0.975	0.0021
JSE TLT Quant Vol Surface	4.60274	1	0
JSE TLT Quant Vol Surface	4.60274	1.025	-0.0019
JSE TLT Quant Vol Surface	4.60274	1.05	-0.0036
JSE TLT Quant Vol Surface	4.60274	1.1	-0.0063
JSE TLT Quant Vol Surface	4.60274	1.3	-0.0088
JSE TLT Quant Vol Surface	5.6	0.7	0.0401
JSE TLT Quant Vol Surface	5.6	0.9	0.0099
JSE TLT Quant Vol Surface	5.6	0.95	0.0046
JSE TLT Quant Vol Surface	5.6	0.975	0.0022
JSE TLT Quant Vol Surface	5.6	1	0
JSE TLT Quant Vol Surface	5.6	1.025	-0.002
JSE TLT Quant Vol Surface	5.6	1.05	-0.0038
JSE TLT Quant Vol Surface	5.6	1.1	-0.007
JSE TLT Quant Vol Surface	5.6	1.3	-0.0131
JSE TLT Quant Vol Surface	6.59726	0.7	0.0397
JSE TLT Quant Vol Surface	6.59726	0.9	0.0101
JSE TLT Quant Vol Surface	6.59726	0.95	0.0047
JSE TLT Quant Vol Surface	6.59726	0.975	0.0023
JSE TLT Quant Vol Surface	6.59726	1	0
JSE TLT Quant Vol Surface	6.59726	1.025	-0.0021
JSE TLT Quant Vol Surface	6.59726	1.05	-0.004
JSE TLT Quant Vol Surface	6.59726	1.1	-0.0075
JSE TLT Quant Vol Surface	6.59726	1.3	-0.0161

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JSE XOP Quant Vol Surface	0	0.7	0.2166
JSE XOP Quant Vol Surface	2.49863	0.975	0.0021
JSE XOP Quant Vol Surface	0	0.9	0.0241
JSE XOP Quant Vol Surface	2.49863	1	0
JSE XOP Quant Vol Surface	0	0.95	0.006
JSE XOP Quant Vol Surface	2.49863	1.025	-0.0017
JSE XOP Quant Vol Surface	0	0.975	0.0018
JSE XOP Quant Vol Surface	2.49863	1.05	-0.0033
JSE XOP Quant Vol Surface	0	1	0
JSE XOP Quant Vol Surface	2.49863	1.1	-0.0062
JSE XOP Quant Vol Surface	0	1.025	-0.0002
JSE XOP Quant Vol Surface	2.49863	1.3	-0.0178
JSE XOP Quant Vol Surface	0	1.05	0.0008
JSE XOP Quant Vol Surface	3.49589	0.7	0.0413
JSE XOP Quant Vol Surface	0	1.1	0.0038
JSE XOP Quant Vol Surface	3.49589	0.9	0.0101
JSE XOP Quant Vol Surface	0	1.3	0.0021
JSE XOP Quant Vol Surface	3.49589	0.95	0.0045
JSE XOP Quant Vol Surface	0.082192	0.7	0.2166
JSE XOP Quant Vol Surface	3.49589	0.975	0.0021
JSE XOP Quant Vol Surface	0.082192	0.9	0.0241
JSE XOP Quant Vol Surface	3.49589	1	0
JSE XOP Quant Vol Surface	0.082192	0.95	0.006
JSE XOP Quant Vol Surface	3.49589	1.025	-0.0019
JSE XOP Quant Vol Surface	0.082192	0.975	0.0018
JSE XOP Quant Vol Surface	3.49589	1.05	-0.0037
JSE XOP Quant Vol Surface	0.082192	1	0
JSE XOP Quant Vol Surface	3.49589	1.1	-0.0069
JSE XOP Quant Vol Surface	0.082192	1.025	-0.0002
JSE XOP Quant Vol Surface	3.49589	1.3	-0.0188
JSE XOP Quant Vol Surface	0.082192	1.05	0.0008
JSE XOP Quant Vol Surface	4.512329	0.7	0.0406
JSE XOP Quant Vol Surface	0.082192	1.1	0.0038
JSE XOP Quant Vol Surface	4.512329	0.9	0.0101
JSE XOP Quant Vol Surface	0.082192	1.3	0.0021
JSE XOP Quant Vol Surface	4.512329	0.95	0.0046
JSE XOP Quant Vol Surface	0.158904	0.7	0.1276
JSE XOP Quant Vol Surface	4.512329	0.975	0.0022
JSE XOP Quant Vol Surface	0.158904	0.9	0.0216
JSE XOP Quant Vol Surface	4.512329	1	0
JSE XOP Quant Vol Surface	0.158904	0.95	0.0088

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JSE XOP Quant Vol Surface	4.512329	1.025	-0.002
JSE XOP Quant Vol Surface	0.158904	0.975	0.0039
JSE XOP Quant Vol Surface	4.512329	1.05	-0.0038
JSE XOP Quant Vol Surface	0.158904	1	0
JSE XOP Quant Vol Surface	4.512329	1.1	-0.0073
JSE XOP Quant Vol Surface	0.158904	1.025	-0.0032
JSE XOP Quant Vol Surface	4.512329	1.3	-0.0193
JSE XOP Quant Vol Surface	0.158904	1.05	-0.0059
JSE XOP Quant Vol Surface	5.509589	0.7	0.0402
JSE XOP Quant Vol Surface	0.158904	1.1	-0.0099
JSE XOP Quant Vol Surface	5.509589	0.9	0.0101
JSE XOP Quant Vol Surface	0.158904	1.3	-0.0195
JSE XOP Quant Vol Surface	5.509589	0.95	0.0046
JSE XOP Quant Vol Surface	0.254795	0.7	0.0988
JSE XOP Quant Vol Surface	5.509589	0.975	0.0022
JSE XOP Quant Vol Surface	0.254795	0.9	0.0187
JSE XOP Quant Vol Surface	5.509589	1	0
JSE XOP Quant Vol Surface	0.254795	0.95	0.0081
JSE XOP Quant Vol Surface	5.509589	1.025	-0.0021
JSE XOP Quant Vol Surface	0.254795	0.975	0.0038
JSE XOP Quant Vol Surface	5.509589	1.05	-0.004
JSE XOP Quant Vol Surface	0.254795	1	0
JSE XOP Quant Vol Surface	5.509589	1.1	-0.0075
JSE XOP Quant Vol Surface	0.254795	1.025	-0.0036
JSE XOP Quant Vol Surface	5.509589	1.3	-0.0196
JSE XOP Quant Vol Surface	0.254795	1.05	-0.0069
JSE XOP Quant Vol Surface	6.506849	0.7	0.04
JSE XOP Quant Vol Surface	0.254795	1.1	-0.0134
JSE XOP Quant Vol Surface	6.506849	0.9	0.01
JSE XOP Quant Vol Surface	0.254795	1.3	-0.0282
JSE XOP Quant Vol Surface	6.506849	0.95	0.0046
JSE XOP Quant Vol Surface	0.50411	0.7	0.0693
JSE XOP Quant Vol Surface	6.506849	0.975	0.0022
JSE XOP Quant Vol Surface	0.50411	0.9	0.0166
JSE XOP Quant Vol Surface	6.506849	1	0
JSE XOP Quant Vol Surface	0.50411	0.95	0.0075
JSE XOP Quant Vol Surface	6.506849	1.025	-0.0021
JSE XOP Quant Vol Surface	0.50411	0.975	0.0035
JSE XOP Quant Vol Surface	6.506849	1.05	-0.004
JSE XOP Quant Vol Surface	0.50411	1	0
JSE XOP Quant Vol Surface	6.506849	1.1	-0.0076

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JSE XOP Quant Vol Surface	0.50411	1.025	-0.003
JSE XOP Quant Vol Surface	6.506849	1.3	-0.0198
JSE XOP Quant Vol Surface	0.50411	1.05	-0.0058
JSE XOP Quant Vol Surface	0.50411	1.1	-0.0104
JSE XOP Quant Vol Surface	0.50411	1.3	-0.0251
JSE XOP Quant Vol Surface	0.580822	0.7	0.069
JSE XOP Quant Vol Surface	0.580822	0.9	0.0157
JSE XOP Quant Vol Surface	0.580822	0.95	0.007
JSE XOP Quant Vol Surface	0.580822	0.975	0.0033
JSE XOP Quant Vol Surface	0.580822	1	0
JSE XOP Quant Vol Surface	0.580822	1.025	-0.003
JSE XOP Quant Vol Surface	0.580822	1.05	-0.0058
JSE XOP Quant Vol Surface	0.580822	1.1	-0.0109
JSE XOP Quant Vol Surface	0.580822	1.3	-0.0237
JSE XOP Quant Vol Surface	0.753425	0.7	0.0579
JSE XOP Quant Vol Surface	0.753425	0.9	0.0144
JSE XOP Quant Vol Surface	0.753425	0.95	0.0067
JSE XOP Quant Vol Surface	0.753425	0.975	0.0032
JSE XOP Quant Vol Surface	0.753425	1	0
JSE XOP Quant Vol Surface	0.753425	1.025	-0.0029
JSE XOP Quant Vol Surface	0.753425	1.05	-0.0056
JSE XOP Quant Vol Surface	0.753425	1.1	-0.0103
JSE XOP Quant Vol Surface	0.753425	1.3	-0.0218
JSE XOP Quant Vol Surface	1	0.7	0.0468
JSE XOP Quant Vol Surface	1	0.9	0.0134
JSE XOP Quant Vol Surface	1	0.95	0.0049
JSE XOP Quant Vol Surface	1	0.975	0.002
JSE XOP Quant Vol Surface	1	1	0
JSE XOP Quant Vol Surface	1	1.025	-0.0011
JSE XOP Quant Vol Surface	1	1.05	-0.0018
JSE XOP Quant Vol Surface	1	1.1	-0.0027
JSE XOP Quant Vol Surface	1	1.3	-0.0199
JSE XOP Quant Vol Surface	1.252055	0.7	0.0439
JSE XOP Quant Vol Surface	1.252055	0.9	0.0108
JSE XOP Quant Vol Surface	1.252055	0.95	0.0042
JSE XOP Quant Vol Surface	1.252055	0.975	0.0019
JSE XOP Quant Vol Surface	1.252055	1	0
JSE XOP Quant Vol Surface	1.252055	1.025	-0.0015
JSE XOP Quant Vol Surface	1.252055	1.05	-0.0027
JSE XOP Quant Vol Surface	1.252055	1.1	-0.0051
JSE XOP Quant Vol Surface	1.252055	1.3	-0.0198

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JSE XOP Quant Vol Surface	1.50137	0.7	0.042
JSE XOP Quant Vol Surface	1.50137	0.9	0.0091
JSE XOP Quant Vol Surface	1.50137	0.95	0.0038
JSE XOP Quant Vol Surface	1.50137	0.975	0.0018
JSE XOP Quant Vol Surface	1.50137	1	0
JSE XOP Quant Vol Surface	1.50137	1.025	-0.0017
JSE XOP Quant Vol Surface	1.50137	1.05	-0.0033
JSE XOP Quant Vol Surface	1.50137	1.1	-0.0067
JSE XOP Quant Vol Surface	1.50137	1.3	-0.0198
JSE XOP Quant Vol Surface	1.578082	0.7	0.0453
JSE XOP Quant Vol Surface	1.578082	0.9	0.0101
JSE XOP Quant Vol Surface	1.578082	0.95	0.004
JSE XOP Quant Vol Surface	1.578082	0.975	0.0018
JSE XOP Quant Vol Surface	1.578082	1	0
JSE XOP Quant Vol Surface	1.578082	1.025	-0.0015
JSE XOP Quant Vol Surface	1.578082	1.05	-0.0028
JSE XOP Quant Vol Surface	1.578082	1.1	-0.005
JSE XOP Quant Vol Surface	1.578082	1.3	-0.0159
JSE XOP Quant Vol Surface	1.99726	0.7	0.0437
JSE XOP Quant Vol Surface	1.99726	0.9	0.0101
JSE XOP Quant Vol Surface	1.99726	0.95	0.0042
JSE XOP Quant Vol Surface	1.99726	0.975	0.0019
JSE XOP Quant Vol Surface	1.99726	1	0
JSE XOP Quant Vol Surface	1.99726	1.025	-0.0017
JSE XOP Quant Vol Surface	1.99726	1.05	-0.0032
JSE XOP Quant Vol Surface	1.99726	1.1	-0.0058
JSE XOP Quant Vol Surface	1.99726	1.3	-0.0171
JSE XOP Quant Vol Surface	2.49863	0.7	0.0426
JSE XOP Quant Vol Surface	2.49863	0.9	0.0101
JSE XOP Quant Vol Surface	2.49863	0.95	0.0044
JSE SPY Compo Vol Surface	0	0.7	0.9249
JSE SPY Compo Vol Surface	0.175342	1.025	-0.0159
JSE SPY Compo Vol Surface	0	0.9	0.3071
JSE SPY Compo Vol Surface	0.175342	1.05	-0.0253
JSE SPY Compo Vol Surface	0	0.95	0.1187
JSE SPY Compo Vol Surface	0.175342	1.1	-0.0288
JSE SPY Compo Vol Surface	0	0.975	0.0448
JSE SPY Compo Vol Surface	0.175342	1.3	0.0303
JSE SPY Compo Vol Surface	0	1	0
JSE SPY Compo Vol Surface	0.252055	0.7	0.2074
JSE SPY Compo Vol Surface	0	1.025	0.0023

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JSE SPY Compo Vol Surface	0.252055	0.9	0.064
JSE SPY Compo Vol Surface	0	1.05	0.0871
JSE SPY Compo Vol Surface	0.252055	0.95	0.0334
JSE SPY Compo Vol Surface	0	1.1	0.1978
JSE SPY Compo Vol Surface	0.252055	0.975	0.0166
JSE SPY Compo Vol Surface	0	1.3	0.422
JSE SPY Compo Vol Surface	0.252055	1	0
JSE SPY Compo Vol Surface	0.00274	0.7	0.9249
JSE SPY Compo Vol Surface	0.252055	1.025	-0.0153
JSE SPY Compo Vol Surface	0.00274	0.9	0.3071
JSE SPY Compo Vol Surface	0.252055	1.05	-0.0262
JSE SPY Compo Vol Surface	0.00274	0.95	0.1187
JSE SPY Compo Vol Surface	0.252055	1.1	-0.0369
JSE SPY Compo Vol Surface	0.00274	0.975	0.0448
JSE SPY Compo Vol Surface	0.252055	1.3	0.0032
JSE SPY Compo Vol Surface	0.00274	1	0
JSE SPY Compo Vol Surface	0.347945	0.7	0.1779
JSE SPY Compo Vol Surface	0.00274	1.025	0.0023
JSE SPY Compo Vol Surface	0.347945	0.9	0.056
JSE SPY Compo Vol Surface	0.00274	1.05	0.0871
JSE SPY Compo Vol Surface	0.347945	0.95	0.0289
JSE SPY Compo Vol Surface	0.00274	1.1	0.1978
JSE SPY Compo Vol Surface	0.347945	0.975	0.0145
JSE SPY Compo Vol Surface	0.00274	1.3	0.422
JSE SPY Compo Vol Surface	0.347945	1	0
JSE SPY Compo Vol Surface	0.09863	0.7	0.3113
JSE SPY Compo Vol Surface	0.347945	1.025	-0.0136
JSE SPY Compo Vol Surface	0.09863	0.9	0.0908
JSE SPY Compo Vol Surface	0.347945	1.05	-0.0253
JSE SPY Compo Vol Surface	0.09863	0.95	0.0459
JSE SPY Compo Vol Surface	0.347945	1.1	-0.0405
JSE SPY Compo Vol Surface	0.09863	0.975	0.0228
JSE SPY Compo Vol Surface	0.347945	1.3	-0.019
JSE SPY Compo Vol Surface	0.09863	1	0
JSE SPY Compo Vol Surface	0.59726	0.7	0.1365
JSE SPY Compo Vol Surface	0.09863	1.025	-0.0144
JSE SPY Compo Vol Surface	0.59726	0.9	0.0432
JSE SPY Compo Vol Surface	0.09863	1.05	-0.0192
JSE SPY Compo Vol Surface	0.59726	0.95	0.022
JSE SPY Compo Vol Surface	0.09863	1.1	-0.0109
JSE SPY Compo Vol Surface	0.59726	0.975	0.011

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JSE SPY Compo Vol Surface	0.09863	1.3	0.0768
JSE SPY Compo Vol Surface	0.59726	1	0
JSE SPY Compo Vol Surface	0.175342	0.7	0.2453
JSE SPY Compo Vol Surface	0.59726	1.025	-0.0108
JSE SPY Compo Vol Surface	0.175342	0.9	0.0761
JSE SPY Compo Vol Surface	0.59726	1.05	-0.0215
JSE SPY Compo Vol Surface	0.175342	0.95	0.0386
JSE SPY Compo Vol Surface	0.59726	1.1	-0.0397
JSE SPY Compo Vol Surface	0.175342	0.975	0.0193
JSE SPY Compo Vol Surface	0.59726	1.3	-0.0502
JSE SPY Compo Vol Surface	0.175342	1	0
JSE SPY Compo Vol Surface	0.673973	0.7	0.1292
JSE SPY Compo Vol Surface	0.673973	0.9	0.0409
JSE SPY Compo Vol Surface	0.673973	0.95	0.0207
JSE SPY Compo Vol Surface	0.673973	0.975	0.0104
JSE SPY Compo Vol Surface	0.673973	1	0
JSE SPY Compo Vol Surface	0.673973	1.025	-0.0104
JSE SPY Compo Vol Surface	0.673973	1.05	-0.0206
JSE SPY Compo Vol Surface	0.673973	1.1	-0.0387
JSE SPY Compo Vol Surface	0.673973	1.3	-0.0544
JSE SPY Compo Vol Surface	0.846575	0.7	0.115
JSE SPY Compo Vol Surface	0.846575	0.9	0.0368
JSE SPY Compo Vol Surface	0.846575	0.95	0.0189
JSE SPY Compo Vol Surface	0.846575	0.975	0.0096
JSE SPY Compo Vol Surface	0.846575	1	0
JSE SPY Compo Vol Surface	0.846575	1.025	-0.0095
JSE SPY Compo Vol Surface	0.846575	1.05	-0.0187
JSE SPY Compo Vol Surface	0.846575	1.1	-0.0359
JSE SPY Compo Vol Surface	0.846575	1.3	-0.06
JSE SPY Compo Vol Surface	1.093151	0.7	0.0999
JSE SPY Compo Vol Surface	1.093151	0.9	0.0321
JSE SPY Compo Vol Surface	1.093151	0.95	0.0163
JSE SPY Compo Vol Surface	1.093151	0.975	0.0083
JSE SPY Compo Vol Surface	1.093151	1	0
JSE SPY Compo Vol Surface	1.093151	1.025	-0.0081
JSE SPY Compo Vol Surface	1.093151	1.05	-0.0162
JSE SPY Compo Vol Surface	1.093151	1.1	-0.0315
JSE SPY Compo Vol Surface	1.093151	1.3	-0.061
JSE SPY Compo Vol Surface	1.342466	0.7	0
JSE SPY Compo Vol Surface	1.342466	0.9	0
JSE SPY Compo Vol Surface	1.342466	0.95	0

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JSE SPY Compo Vol Surface	1.342466	0.975	0
JSE SPY Compo Vol Surface	1.342466	1	0
JSE SPY Compo Vol Surface	1.342466	1.025	0
JSE SPY Compo Vol Surface	1.342466	1.05	0
JSE SPY Compo Vol Surface	1.342466	1.1	0
JSE SPY Compo Vol Surface	1.342466	1.3	0
JSE SPY Compo Vol Surface	1.591781	0.7	0
JSE SPY Compo Vol Surface	1.591781	0.9	0
JSE SPY Compo Vol Surface	1.591781	0.95	0
JSE SPY Compo Vol Surface	1.591781	0.975	0
JSE SPY Compo Vol Surface	1.591781	1	0
JSE SPY Compo Vol Surface	1.591781	1.025	0
JSE SPY Compo Vol Surface	1.591781	1.05	0
JSE SPY Compo Vol Surface	1.591781	1.1	0
JSE SPY Compo Vol Surface	1.591781	1.3	0
JSE SPY Compo Vol Surface	1.841096	0.7	0
JSE SPY Compo Vol Surface	1.841096	0.9	0
JSE SPY Compo Vol Surface	1.841096	0.95	0
JSE SPY Compo Vol Surface	1.841096	0.975	0
JSE SPY Compo Vol Surface	1.841096	1	0
JSE SPY Compo Vol Surface	1.841096	1.025	0
JSE SPY Compo Vol Surface	1.841096	1.05	0
JSE SPY Compo Vol Surface	1.841096	1.1	0
JSE SPY Compo Vol Surface	1.841096	1.3	0
JSE SPY Compo Vol Surface	2.090411	0.7	0.066
JSE SPY Compo Vol Surface	2.090411	0.9	0.0211
JSE SPY Compo Vol Surface	2.090411	0.95	0.0104
JSE SPY Compo Vol Surface	2.090411	0.975	0.0053
JSE SPY Compo Vol Surface	2.090411	1	0
JSE SPY Compo Vol Surface	2.090411	1.025	-0.0053
JSE SPY Compo Vol Surface	2.090411	1.05	-0.0106
JSE SPY Compo Vol Surface	2.090411	1.1	-0.0207
JSE SPY Compo Vol Surface	2.090411	1.3	-0.0527
JSE SPY Compo Vol Surface	2.339726	0.7	0
JSE SPY Compo Vol Surface	2.339726	0.9	0
JSE SPY Compo Vol Surface	2.339726	0.95	0
JSE SPY Compo Vol Surface	2.339726	0.975	0
JSE SPY Compo Vol Surface	2.339726	1	0
JSE SPY Compo Vol Surface	2.339726	1.025	0
JSE SPY Compo Vol Surface	2.339726	1.05	0
JSE SPY Compo Vol Surface	2.339726	1.1	0

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JSE SPY Compo Vol Surface	2.339726	1.3	0
JSE SPY Compo Vol Surface	2.586301	0.7	0
JSE SPY Compo Vol Surface	2.586301	0.9	0
JSE SPY Compo Vol Surface	2.586301	0.95	0
JSE SPY Compo Vol Surface	2.586301	0.975	0
JSE SPY Compo Vol Surface	2.586301	1	0
JSE SPY Compo Vol Surface	2.586301	1.025	0
JSE SPY Compo Vol Surface	2.586301	1.05	0
JSE SPY Compo Vol Surface	2.586301	1.1	0
JSE SPY Compo Vol Surface	2.586301	1.3	0
JSE SPY Compo Vol Surface	2.838356	0.7	0
JSE SPY Compo Vol Surface	2.838356	0.9	0
JSE SPY Compo Vol Surface	2.838356	0.95	0
JSE SPY Compo Vol Surface	2.838356	0.975	0
JSE SPY Compo Vol Surface	2.838356	1	0
JSE SPY Compo Vol Surface	2.838356	1.025	0
JSE SPY Compo Vol Surface	2.838356	1.05	0
JSE SPY Compo Vol Surface	2.838356	1.1	0
JSE SPY Compo Vol Surface	2.838356	1.3	0
SE TSLA Compo Vol Surface	0	0.7	0.7715
SE TSLA Compo Vol Surface	0	0.9	0.0576
SE TSLA Compo Vol Surface	0	0.95	0.0006
SE TSLA Compo Vol Surface	0	0.975	-0.0059
SE TSLA Compo Vol Surface	0	1	0
SE TSLA Compo Vol Surface	0	1.025	0.016
SE TSLA Compo Vol Surface	0	1.05	0.0399
SE TSLA Compo Vol Surface	0	1.1	0.1043
SE TSLA Compo Vol Surface	0	1.3	0.3959
SE TSLA Compo Vol Surface	0.00274	0.7	0.7715
SE TSLA Compo Vol Surface	0.00274	0.9	0.0576
SE TSLA Compo Vol Surface	0.00274	0.95	0.0006
SE TSLA Compo Vol Surface	0.00274	0.975	-0.0059
SE TSLA Compo Vol Surface	0.00274	1	0
SE TSLA Compo Vol Surface	0.00274	1.025	0.016
SE TSLA Compo Vol Surface	0.00274	1.05	0.0399
SE TSLA Compo Vol Surface	0.00274	1.1	0.1043
SE TSLA Compo Vol Surface	0.00274	1.3	0.3959
SE TSLA Compo Vol Surface	0.09863	0.7	0.1022
SE TSLA Compo Vol Surface	0.09863	0.9	-0.001
SE TSLA Compo Vol Surface	0.09863	0.95	-0.0028
SE TSLA Compo Vol Surface	0.09863	0.975	-0.0018

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SE TSLA Compo Vol Surface	0.09863	1	0
SE TSLA Compo Vol Surface	0.09863	1.025	0.0027
SE TSLA Compo Vol Surface	0.09863	1.05	0.006
SE TSLA Compo Vol Surface	0.09863	1.1	0.0145
SE TSLA Compo Vol Surface	0.09863	1.3	0.0712
SE TSLA Compo Vol Surface	0.175342	0.7	0.0556
SE TSLA Compo Vol Surface	0.175342	0.9	0.0015
SE TSLA Compo Vol Surface	0.175342	0.95	-0.0006
SE TSLA Compo Vol Surface	0.175342	0.975	-0.0006
SE TSLA Compo Vol Surface	0.175342	1	0
SE TSLA Compo Vol Surface	0.175342	1.025	0.0011
SE TSLA Compo Vol Surface	0.175342	1.05	0.0027
SE TSLA Compo Vol Surface	0.175342	1.1	0.0074
SE TSLA Compo Vol Surface	0.175342	1.3	0.04
SE TSLA Compo Vol Surface	0.252055	0.7	0.0357
SE TSLA Compo Vol Surface	0.252055	0.9	0.0009
SE TSLA Compo Vol Surface	0.252055	0.95	-0.0004
SE TSLA Compo Vol Surface	0.252055	0.975	-0.0004
SE TSLA Compo Vol Surface	0.252055	1	0
SE TSLA Compo Vol Surface	0.252055	1.025	0.0009
SE TSLA Compo Vol Surface	0.252055	1.05	0.0021
SE TSLA Compo Vol Surface	0.252055	1.1	0.0053
SE TSLA Compo Vol Surface	0.252055	1.3	0.0262
SE TSLA Compo Vol Surface	0.347945	0.7	0.0242
SE TSLA Compo Vol Surface	0.347945	0.9	0.0004
SE TSLA Compo Vol Surface	0.347945	0.95	-0.0004
SE TSLA Compo Vol Surface	0.347945	0.975	-0.0004
SE TSLA Compo Vol Surface	0.347945	1	0
SE TSLA Compo Vol Surface	0.347945	1.025	0.0007
SE TSLA Compo Vol Surface	0.347945	1.05	0.0016
SE TSLA Compo Vol Surface	0.347945	1.1	0.0039
SE TSLA Compo Vol Surface	0.347945	1.3	0.0194
SE TSLA Compo Vol Surface	0.59726	0.7	0.0134
SE TSLA Compo Vol Surface	0.59726	0.9	-0.0002
SE TSLA Compo Vol Surface	0.59726	0.95	-0.0005
SE TSLA Compo Vol Surface	0.59726	0.975	-0.0004
SE TSLA Compo Vol Surface	0.59726	1	0
SE TSLA Compo Vol Surface	0.59726	1.025	0.0005
SE TSLA Compo Vol Surface	0.59726	1.05	0.0011
SE TSLA Compo Vol Surface	0.59726	1.1	0.0027
SE TSLA Compo Vol Surface	0.59726	1.3	0.0119

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SE TSLA Compo Vol Surface	0.673973	0.7	0.0123
SE TSLA Compo Vol Surface	0.673973	0.9	-0.0004
SE TSLA Compo Vol Surface	0.673973	0.95	-0.0005
SE TSLA Compo Vol Surface	0.673973	0.975	-0.0003
SE TSLA Compo Vol Surface	0.673973	1	0
SE TSLA Compo Vol Surface	0.673973	1.025	0.0004
SE TSLA Compo Vol Surface	0.673973	1.05	0.0009
SE TSLA Compo Vol Surface	0.673973	1.1	0.0023
SE TSLA Compo Vol Surface	0.673973	1.3	0.0105
SE TSLA Compo Vol Surface	0.846575	0.7	0.0089
SE TSLA Compo Vol Surface	0.846575	0.9	-0.0003
SE TSLA Compo Vol Surface	0.846575	0.95	-0.0005
SE TSLA Compo Vol Surface	0.846575	0.975	-0.0003
SE TSLA Compo Vol Surface	0.846575	1	0
SE TSLA Compo Vol Surface	0.846575	1.025	0.0004
SE TSLA Compo Vol Surface	0.846575	1.05	0.0009
SE TSLA Compo Vol Surface	0.846575	1.1	0.0022
SE TSLA Compo Vol Surface	0.846575	1.3	0.009
SE TSLA Compo Vol Surface	1.093151	0.7	0.0074
SE TSLA Compo Vol Surface	1.093151	0.9	-0.0001
SE TSLA Compo Vol Surface	1.093151	0.95	-0.0003
SE TSLA Compo Vol Surface	1.093151	0.975	-0.0002
SE TSLA Compo Vol Surface	1.093151	1	0
SE TSLA Compo Vol Surface	1.093151	1.025	0.0003
SE TSLA Compo Vol Surface	1.093151	1.05	0.0007
SE TSLA Compo Vol Surface	1.093151	1.1	0.0016
SE TSLA Compo Vol Surface	1.093151	1.3	0.0069
SE TSLA Compo Vol Surface	1.342466	0.7	0
SE TSLA Compo Vol Surface	1.342466	0.9	0
SE TSLA Compo Vol Surface	1.342466	0.95	0
SE TSLA Compo Vol Surface	1.342466	0.975	0
SE TSLA Compo Vol Surface	1.342466	1	0
SE TSLA Compo Vol Surface	1.342466	1.025	0
SE TSLA Compo Vol Surface	1.342466	1.05	0
SE TSLA Compo Vol Surface	1.342466	1.1	0
SE TSLA Compo Vol Surface	1.342466	1.3	0
SE TSLA Compo Vol Surface	1.591781	0.7	0
SE TSLA Compo Vol Surface	1.591781	0.9	0
SE TSLA Compo Vol Surface	1.591781	0.95	0
SE TSLA Compo Vol Surface	1.591781	0.975	0
SE TSLA Compo Vol Surface	1.591781	1	0

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SE TSLA Compo Vol Surface	1.591781	1.025	0
SE TSLA Compo Vol Surface	1.591781	1.05	0
SE TSLA Compo Vol Surface	1.591781	1.1	0
SE TSLA Compo Vol Surface	1.591781	1.3	0
SE TSLA Compo Vol Surface	1.841096	0.7	0
SE TSLA Compo Vol Surface	1.841096	0.9	0
SE TSLA Compo Vol Surface	1.841096	0.95	0
SE TSLA Compo Vol Surface	1.841096	0.975	0
SE TSLA Compo Vol Surface	1.841096	1	0
SE TSLA Compo Vol Surface	1.841096	1.025	0
SE TSLA Compo Vol Surface	1.841096	1.05	0
SE TSLA Compo Vol Surface	1.841096	1.1	0
SE TSLA Compo Vol Surface	1.841096	1.3	0
SE TSLA Compo Vol Surface	2.090411	0.7	0.0073
SE TSLA Compo Vol Surface	2.090411	0.9	0.0009
SE TSLA Compo Vol Surface	2.090411	0.95	0.0003
SE TSLA Compo Vol Surface	2.090411	0.975	0.0001
SE TSLA Compo Vol Surface	2.090411	1	0
SE TSLA Compo Vol Surface	2.090411	1.025	-0.0001
SE TSLA Compo Vol Surface	2.090411	1.05	-0.0001
SE TSLA Compo Vol Surface	2.090411	1.1	0.0002
SE TSLA Compo Vol Surface	2.090411	1.3	0.0028
SE TSLA Compo Vol Surface	2.339726	0.7	0
SE TSLA Compo Vol Surface	2.339726	0.9	0
SE TSLA Compo Vol Surface	2.339726	0.95	0
SE TSLA Compo Vol Surface	2.339726	0.975	0
SE TSLA Compo Vol Surface	2.339726	1	0
SE TSLA Compo Vol Surface	2.339726	1.025	0
SE TSLA Compo Vol Surface	2.339726	1.05	0
SE TSLA Compo Vol Surface	2.339726	1.1	0
SE TSLA Compo Vol Surface	2.339726	1.3	0
SE TSLA Compo Vol Surface	2.586301	0.7	0
SE TSLA Compo Vol Surface	2.586301	0.9	0
SE TSLA Compo Vol Surface	2.586301	0.95	0
SE TSLA Compo Vol Surface	2.586301	0.975	0
SE TSLA Compo Vol Surface	2.586301	1	0
SE TSLA Compo Vol Surface	2.586301	1.025	0
SE TSLA Compo Vol Surface	2.586301	1.05	0
SE TSLA Compo Vol Surface	2.586301	1.1	0
SE TSLA Compo Vol Surface	2.586301	1.3	0
SE TSLA Compo Vol Surface	2.838356	0.7	0

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SE TSLA Compo Vol Surface	2.838356	0.9	0
SE TSLA Compo Vol Surface	2.838356	0.95	0
SE TSLA Compo Vol Surface	2.838356	0.975	0
SE TSLA Compo Vol Surface	2.838356	1	0
SE TSLA Compo Vol Surface	2.838356	1.025	0
SE TSLA Compo Vol Surface	2.838356	1.05	0
SE TSLA Compo Vol Surface	2.838356	1.1	0
SE TSLA Compo Vol Surface	2.838356	1.3	0
JSE TSLA Quant Vol Surface	1.591781	1.1	0
JSE TSLA Quant Vol Surface	1.591781	1.3	0
JSE TSLA Quant Vol Surface	1.841096	0.7	0
JSE TSLA Quant Vol Surface	1.841096	0.9	0
JSE TSLA Quant Vol Surface	1.841096	0.95	0
JSE TSLA Quant Vol Surface	1.841096	0.975	0
JSE TSLA Quant Vol Surface	1.841096	1	0
JSE TSLA Quant Vol Surface	1.841096	1.025	0
JSE TSLA Quant Vol Surface	1.841096	1.05	0
JSE TSLA Quant Vol Surface	1.841096	1.1	0
JSE TSLA Quant Vol Surface	1.841096	1.3	0
JSE TSLA Quant Vol Surface	2.090411	0.7	0.0073
JSE TSLA Quant Vol Surface	2.090411	0.9	0.0009
JSE TSLA Quant Vol Surface	2.090411	0.95	0.0003
JSE TSLA Quant Vol Surface	2.090411	0.975	0.0001
JSE TSLA Quant Vol Surface	2.090411	1	0
JSE TSLA Quant Vol Surface	2.090411	1.025	-0.0001
JSE TSLA Quant Vol Surface	2.090411	1.05	-0.0001
JSE TSLA Quant Vol Surface	2.090411	1.1	0.0002
JSE TSLA Quant Vol Surface	2.090411	1.3	0.0028
JSE TSLA Quant Vol Surface	2.339726	0.7	0
JSE TSLA Quant Vol Surface	2.339726	0.9	0
JSE TSLA Quant Vol Surface	2.339726	0.95	0
JSE TSLA Quant Vol Surface	2.339726	0.975	0
JSE TSLA Quant Vol Surface	2.339726	1	0
JSE TSLA Quant Vol Surface	2.339726	1.025	0
JSE TSLA Quant Vol Surface	2.339726	1.05	0
JSE TSLA Quant Vol Surface	2.339726	1.1	0
JSE TSLA Quant Vol Surface	2.339726	1.3	0
JSE TSLA Quant Vol Surface	2.586301	0.7	0
JSE TSLA Quant Vol Surface	2.586301	0.9	0
JSE TSLA Quant Vol Surface	2.586301	0.95	0
JSE TSLA Quant Vol Surface	2.586301	0.975	0

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JSE TSLA Quant Vol Surface	2.586301	1	0
JSE TSLA Quant Vol Surface	2.586301	1.025	0
JSE TSLA Quant Vol Surface	2.586301	1.05	0
JSE TSLA Quant Vol Surface	2.586301	1.1	0
JSE TSLA Quant Vol Surface	2.586301	1.3	0
JSE TSLA Quant Vol Surface	2.838356	0.7	0
JSE TSLA Quant Vol Surface	2.838356	0.9	0
JSE TSLA Quant Vol Surface	2.838356	0.95	0
JSE TSLA Quant Vol Surface	2.838356	0.975	0
JSE TSLA Quant Vol Surface	2.838356	1	0
JSE TSLA Quant Vol Surface	2.838356	1.025	0
JSE TSLA Quant Vol Surface	2.838356	1.05	0
JSE TSLA Quant Vol Surface	2.838356	1.1	0
JSE TSLA Quant Vol Surface	2.838356	1.3	0
JSE TSLA Quant Vol Surface	0	0.7	0.7715
JSE TSLA Quant Vol Surface	0	0.9	0.0576
JSE TSLA Quant Vol Surface	0	0.95	0.0006
JSE TSLA Quant Vol Surface	0	0.975	-0.0059
JSE TSLA Quant Vol Surface	0	1	0
JSE TSLA Quant Vol Surface	0	1.025	0.016
JSE TSLA Quant Vol Surface	0	1.05	0.0399
JSE TSLA Quant Vol Surface	0	1.1	0.1043
JSE TSLA Quant Vol Surface	0	1.3	0.3959
JSE TSLA Quant Vol Surface	0.00274	0.7	0.7715
JSE TSLA Quant Vol Surface	0.00274	0.9	0.0576
JSE TSLA Quant Vol Surface	0.00274	0.95	0.0006
JSE TSLA Quant Vol Surface	0.00274	0.975	-0.0059
JSE TSLA Quant Vol Surface	0.00274	1	0
JSE TSLA Quant Vol Surface	0.00274	1.025	0.016
JSE TSLA Quant Vol Surface	0.00274	1.05	0.0399
JSE TSLA Quant Vol Surface	0.00274	1.1	0.1043
JSE TSLA Quant Vol Surface	0.00274	1.3	0.3959
JSE TSLA Quant Vol Surface	0.09863	0.7	0.1022
JSE TSLA Quant Vol Surface	0.09863	0.9	-0.001
JSE TSLA Quant Vol Surface	0.09863	0.95	-0.0028
JSE TSLA Quant Vol Surface	0.09863	0.975	-0.0018
JSE TSLA Quant Vol Surface	0.09863	1	0
JSE TSLA Quant Vol Surface	0.09863	1.025	0.0027
JSE TSLA Quant Vol Surface	0.09863	1.05	0.006
JSE TSLA Quant Vol Surface	0.09863	1.1	0.0145
JSE TSLA Quant Vol Surface	0.09863	1.3	0.0712

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JSE TSLA Quant Vol Surface	0.175342	0.7	0.0556
JSE TSLA Quant Vol Surface	0.175342	0.9	0.0015
JSE TSLA Quant Vol Surface	0.175342	0.95	-0.0006
JSE TSLA Quant Vol Surface	0.175342	0.975	-0.0006
JSE TSLA Quant Vol Surface	0.175342	1	0
JSE TSLA Quant Vol Surface	0.175342	1.025	0.0011
JSE TSLA Quant Vol Surface	0.175342	1.05	0.0027
JSE TSLA Quant Vol Surface	0.175342	1.1	0.0074
JSE TSLA Quant Vol Surface	0.175342	1.3	0.04
JSE TSLA Quant Vol Surface	0.252055	0.7	0.0357
JSE TSLA Quant Vol Surface	0.252055	0.9	0.0009
JSE TSLA Quant Vol Surface	0.252055	0.95	-0.0004
JSE TSLA Quant Vol Surface	0.252055	0.975	-0.0004
JSE TSLA Quant Vol Surface	0.252055	1	0
JSE TSLA Quant Vol Surface	0.252055	1.025	0.0009
JSE TSLA Quant Vol Surface	0.252055	1.05	0.0021
JSE TSLA Quant Vol Surface	0.252055	1.1	0.0053
JSE TSLA Quant Vol Surface	0.252055	1.3	0.0262
JSE TSLA Quant Vol Surface	0.347945	0.7	0.0242
JSE TSLA Quant Vol Surface	0.347945	0.9	0.0004
JSE TSLA Quant Vol Surface	0.347945	0.95	-0.0004
JSE TSLA Quant Vol Surface	0.347945	0.975	-0.0004
JSE TSLA Quant Vol Surface	0.347945	1	0
JSE TSLA Quant Vol Surface	0.347945	1.025	0.0007
JSE TSLA Quant Vol Surface	0.347945	1.05	0.0016
JSE TSLA Quant Vol Surface	0.347945	1.1	0.0039
JSE TSLA Quant Vol Surface	0.347945	1.3	0.0194
JSE TSLA Quant Vol Surface	0.59726	0.7	0.0134
JSE TSLA Quant Vol Surface	0.59726	0.9	-0.0002
JSE TSLA Quant Vol Surface	0.59726	0.95	-0.0005
JSE TSLA Quant Vol Surface	0.59726	0.975	-0.0004
JSE TSLA Quant Vol Surface	0.59726	1	0
JSE TSLA Quant Vol Surface	0.59726	1.025	0.0005
JSE TSLA Quant Vol Surface	0.59726	1.05	0.0011
JSE TSLA Quant Vol Surface	0.59726	1.1	0.0027
JSE TSLA Quant Vol Surface	0.59726	1.3	0.0119
JSE TSLA Quant Vol Surface	0.673973	0.7	0.0123
JSE TSLA Quant Vol Surface	0.673973	0.9	-0.0004
JSE TSLA Quant Vol Surface	0.673973	0.95	-0.0005
JSE TSLA Quant Vol Surface	0.673973	0.975	-0.0003
JSE TSLA Quant Vol Surface	0.673973	1	0

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JSE TSLA Quant Vol Surface	0.673973	1.025	0.0004
JSE TSLA Quant Vol Surface	0.673973	1.05	0.0009
JSE TSLA Quant Vol Surface	0.673973	1.1	0.0023
JSE TSLA Quant Vol Surface	0.673973	1.3	0.0105
JSE TSLA Quant Vol Surface	0.846575	0.7	0.0089
JSE TSLA Quant Vol Surface	0.846575	0.9	-0.0003
JSE TSLA Quant Vol Surface	0.846575	0.95	-0.0005
JSE TSLA Quant Vol Surface	0.846575	0.975	-0.0003
JSE TSLA Quant Vol Surface	0.846575	1	0
JSE TSLA Quant Vol Surface	0.846575	1.025	0.0004
JSE TSLA Quant Vol Surface	0.846575	1.05	0.0009
JSE TSLA Quant Vol Surface	0.846575	1.1	0.0022
JSE TSLA Quant Vol Surface	0.846575	1.3	0.009
JSE TSLA Quant Vol Surface	1.093151	0.7	0.0074
JSE TSLA Quant Vol Surface	1.093151	0.9	-0.0001
JSE TSLA Quant Vol Surface	1.093151	0.95	-0.0003
JSE TSLA Quant Vol Surface	1.093151	0.975	-0.0002
JSE TSLA Quant Vol Surface	1.093151	1	0
JSE TSLA Quant Vol Surface	1.093151	1.025	0.0003
JSE TSLA Quant Vol Surface	1.093151	1.05	0.0007
JSE TSLA Quant Vol Surface	1.093151	1.1	0.0016
JSE TSLA Quant Vol Surface	1.093151	1.3	0.0069
JSE TSLA Quant Vol Surface	1.342466	0.7	0
JSE TSLA Quant Vol Surface	1.342466	0.9	0
JSE TSLA Quant Vol Surface	1.342466	0.95	0
JSE TSLA Quant Vol Surface	1.342466	0.975	0
JSE TSLA Quant Vol Surface	1.342466	1	0
JSE TSLA Quant Vol Surface	1.342466	1.025	0
JSE TSLA Quant Vol Surface	1.342466	1.05	0
JSE TSLA Quant Vol Surface	1.342466	1.1	0
JSE TSLA Quant Vol Surface	1.342466	1.3	0
JSE TSLA Quant Vol Surface	1.591781	0.7	0
JSE TSLA Quant Vol Surface	1.591781	0.9	0
JSE TSLA Quant Vol Surface	1.591781	0.95	0
JSE TSLA Quant Vol Surface	1.591781	0.975	0
JSE TSLA Quant Vol Surface	1.591781	1	0
JSE TSLA Quant Vol Surface	1.591781	1.025	0
JSE TSLA Quant Vol Surface	1.591781	1.05	0
SE DELL Compo Vol Surface	0	0.7	0.3554
SE DELL Compo Vol Surface	0.175342	0.7	0.058
SE DELL Compo Vol Surface	0	0.9	0.0317

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SE DELL Compo Vol Surface	0.175342	0.9	0.0181
SE DELL Compo Vol Surface	0	0.95	0.0033
SE DELL Compo Vol Surface	0.175342	0.95	0.0085
SE DELL Compo Vol Surface	0	0.975	-0.0026
SE DELL Compo Vol Surface	0.175342	0.975	0.0041
SE DELL Compo Vol Surface	0	1	0
SE DELL Compo Vol Surface	0.175342	1	0
SE DELL Compo Vol Surface	0	1.025	0.0106
SE DELL Compo Vol Surface	0.175342	1.025	-0.0036
SE DELL Compo Vol Surface	0	1.05	0.0273
SE DELL Compo Vol Surface	0.175342	1.05	-0.0067
SE DELL Compo Vol Surface	0	1.1	0.07
SE DELL Compo Vol Surface	0.175342	1.1	-0.0115
SE DELL Compo Vol Surface	0	1.3	0.3521
SE DELL Compo Vol Surface	0.175342	1.3	-0.0148
SE DELL Compo Vol Surface	0.00274	0.7	0.3554
SE DELL Compo Vol Surface	0.252055	0.7	0.0463
SE DELL Compo Vol Surface	0.00274	0.9	0.0317
SE DELL Compo Vol Surface	0.252055	0.9	0.0151
SE DELL Compo Vol Surface	0.00274	0.95	0.0033
SE DELL Compo Vol Surface	0.252055	0.95	0.0073
SE DELL Compo Vol Surface	0.00274	0.975	-0.0026
SE DELL Compo Vol Surface	0.252055	0.975	0.0036
SE DELL Compo Vol Surface	0.00274	1	0
SE DELL Compo Vol Surface	0.252055	1	0
SE DELL Compo Vol Surface	0.00274	1.025	0.0106
SE DELL Compo Vol Surface	0.252055	1.025	-0.0032
SE DELL Compo Vol Surface	0.00274	1.05	0.0273
SE DELL Compo Vol Surface	0.252055	1.05	-0.0063
SE DELL Compo Vol Surface	0.00274	1.1	0.07
SE DELL Compo Vol Surface	0.252055	1.1	-0.0115
SE DELL Compo Vol Surface	0.00274	1.3	0.3521
SE DELL Compo Vol Surface	0.252055	1.3	-0.0207
SE DELL Compo Vol Surface	0.09863	0.7	0.0674
SE DELL Compo Vol Surface	0.347945	0.7	0.0456
SE DELL Compo Vol Surface	0.09863	0.9	0.0203
SE DELL Compo Vol Surface	0.347945	0.9	0.0147
SE DELL Compo Vol Surface	0.09863	0.95	0.0092
SE DELL Compo Vol Surface	0.347945	0.95	0.0071
SE DELL Compo Vol Surface	0.09863	0.975	0.0043
SE DELL Compo Vol Surface	0.347945	0.975	0.0035

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SE DELL Compo Vol Surface	0.09863	1	0
SE DELL Compo Vol Surface	0.347945	1	0
SE DELL Compo Vol Surface	0.09863	1.025	-0.0037
SE DELL Compo Vol Surface	0.347945	1.025	-0.0033
SE DELL Compo Vol Surface	0.09863	1.05	-0.0067
SE DELL Compo Vol Surface	0.347945	1.05	-0.0064
SE DELL Compo Vol Surface	0.09863	1.1	-0.0104
SE DELL Compo Vol Surface	0.347945	1.1	-0.012
SE DELL Compo Vol Surface	0.09863	1.3	-0.0077
SE DELL Compo Vol Surface	0.347945	1.3	-0.0244
SE DELL Compo Vol Surface	0.59726	0.7	0.0373
SE DELL Compo Vol Surface	0.59726	0.9	0.0127
SE DELL Compo Vol Surface	0.59726	0.95	0.0062
SE DELL Compo Vol Surface	0.59726	0.975	0.0031
SE DELL Compo Vol Surface	0.59726	1	0
SE DELL Compo Vol Surface	0.59726	1.025	-0.0029
SE DELL Compo Vol Surface	0.59726	1.05	-0.0058
SE DELL Compo Vol Surface	0.59726	1.1	-0.0112
SE DELL Compo Vol Surface	0.59726	1.3	-0.0247
SE DELL Compo Vol Surface	0.673973	0.7	0.0363
SE DELL Compo Vol Surface	0.673973	0.9	0.0122
SE DELL Compo Vol Surface	0.673973	0.95	0.006
SE DELL Compo Vol Surface	0.673973	0.975	0.003
SE DELL Compo Vol Surface	0.673973	1	0
SE DELL Compo Vol Surface	0.673973	1.025	-0.0028
SE DELL Compo Vol Surface	0.673973	1.05	-0.0056
SE DELL Compo Vol Surface	0.673973	1.1	-0.0108
SE DELL Compo Vol Surface	0.673973	1.3	-0.0243
SE DELL Compo Vol Surface	0.846575	0.7	0.0323
SE DELL Compo Vol Surface	0.846575	0.9	0.0108
SE DELL Compo Vol Surface	0.846575	0.95	0.0053
SE DELL Compo Vol Surface	0.846575	0.975	0.0026
SE DELL Compo Vol Surface	0.846575	1	0
SE DELL Compo Vol Surface	0.846575	1.025	-0.0026
SE DELL Compo Vol Surface	0.846575	1.05	-0.0052
SE DELL Compo Vol Surface	0.846575	1.1	-0.01
SE DELL Compo Vol Surface	0.846575	1.3	-0.0243
SE DELL Compo Vol Surface	1.093151	0.7	0.0314
SE DELL Compo Vol Surface	1.093151	0.9	0.0105
SE DELL Compo Vol Surface	1.093151	0.95	0.0052
SE DELL Compo Vol Surface	1.093151	0.975	0.0026

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SE DELL Compo Vol Surface	1.093151	1	0
SE DELL Compo Vol Surface	1.093151	1.025	-0.0025
SE DELL Compo Vol Surface	1.093151	1.05	-0.005
SE DELL Compo Vol Surface	1.093151	1.1	-0.0098
SE DELL Compo Vol Surface	1.093151	1.3	-0.0249
SE DELL Compo Vol Surface	1.342466	0.7	0
SE DELL Compo Vol Surface	1.342466	0.9	0
SE DELL Compo Vol Surface	1.342466	0.95	0
SE DELL Compo Vol Surface	1.342466	0.975	0
SE DELL Compo Vol Surface	1.342466	1	0
SE DELL Compo Vol Surface	1.342466	1.025	0
SE DELL Compo Vol Surface	1.342466	1.05	0
SE DELL Compo Vol Surface	1.342466	1.1	0
SE DELL Compo Vol Surface	1.342466	1.3	0
SE DELL Compo Vol Surface	1.591781	0.7	0
SE DELL Compo Vol Surface	1.591781	0.9	0
SE DELL Compo Vol Surface	1.591781	0.95	0
SE DELL Compo Vol Surface	1.591781	0.975	0
SE DELL Compo Vol Surface	1.591781	1	0
SE DELL Compo Vol Surface	1.591781	1.025	0
SE DELL Compo Vol Surface	1.591781	1.05	0
SE DELL Compo Vol Surface	1.591781	1.1	0
SE DELL Compo Vol Surface	1.591781	1.3	0
SE DELL Compo Vol Surface	1.841096	0.7	0
SE DELL Compo Vol Surface	1.841096	0.9	0
SE DELL Compo Vol Surface	1.841096	0.95	0
SE DELL Compo Vol Surface	1.841096	0.975	0
SE DELL Compo Vol Surface	1.841096	1	0
SE DELL Compo Vol Surface	1.841096	1.025	0
SE DELL Compo Vol Surface	1.841096	1.05	0
SE DELL Compo Vol Surface	1.841096	1.1	0
SE DELL Compo Vol Surface	1.841096	1.3	0
SE DELL Compo Vol Surface	2.090411	0.7	0.0263
SE DELL Compo Vol Surface	2.090411	0.9	0.0086
SE DELL Compo Vol Surface	2.090411	0.95	0.0042
SE DELL Compo Vol Surface	2.090411	0.975	0.0021
SE DELL Compo Vol Surface	2.090411	1	0
SE DELL Compo Vol Surface	2.090411	1.025	-0.0021
SE DELL Compo Vol Surface	2.090411	1.05	-0.0041
SE DELL Compo Vol Surface	2.090411	1.1	-0.0081
SE DELL Compo Vol Surface	2.090411	1.3	-0.0216

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SE DELL Compo Vol Surface	2.339726	0.7	0
SE DELL Compo Vol Surface	2.339726	0.9	0
SE DELL Compo Vol Surface	2.339726	0.95	0
SE DELL Compo Vol Surface	2.339726	0.975	0
SE DELL Compo Vol Surface	2.339726	1	0
SE DELL Compo Vol Surface	2.339726	1.025	0
SE DELL Compo Vol Surface	2.339726	1.05	0
SE DELL Compo Vol Surface	2.339726	1.1	0
SE DELL Compo Vol Surface	2.339726	1.3	0
SE DELL Compo Vol Surface	2.586301	0.7	0
SE DELL Compo Vol Surface	2.586301	0.9	0
SE DELL Compo Vol Surface	2.586301	0.95	0
SE DELL Compo Vol Surface	2.586301	0.975	0
SE DELL Compo Vol Surface	2.586301	1	0
SE DELL Compo Vol Surface	2.586301	1.025	0
SE DELL Compo Vol Surface	2.586301	1.05	0
SE DELL Compo Vol Surface	2.586301	1.1	0
SE DELL Compo Vol Surface	2.586301	1.3	0
SE DELL Compo Vol Surface	2.838356	0.7	0
SE DELL Compo Vol Surface	2.838356	0.9	0
SE DELL Compo Vol Surface	2.838356	0.95	0
SE DELL Compo Vol Surface	2.838356	0.975	0
SE DELL Compo Vol Surface	2.838356	1	0
SE DELL Compo Vol Surface	2.838356	1.025	0
SE DELL Compo Vol Surface	2.838356	1.05	0
SE DELL Compo Vol Surface	2.838356	1.1	0
SE DELL Compo Vol Surface	2.838356	1.3	0
JSE DELL Quant Vol Surface	0	0.7	0.3554
JSE DELL Quant Vol Surface	0	0.9	0.0317
JSE DELL Quant Vol Surface	0	0.95	0.0033
JSE DELL Quant Vol Surface	0	0.975	-0.0026
JSE DELL Quant Vol Surface	0	1	0
JSE DELL Quant Vol Surface	0	1.025	0.0106
JSE DELL Quant Vol Surface	0	1.05	0.0273
JSE DELL Quant Vol Surface	0	1.1	0.07
JSE DELL Quant Vol Surface	0	1.3	0.3521
JSE DELL Quant Vol Surface	0.00274	0.7	0.3554
JSE DELL Quant Vol Surface	0.00274	0.9	0.0317
JSE DELL Quant Vol Surface	0.00274	0.95	0.0033
JSE DELL Quant Vol Surface	0.00274	0.975	-0.0026
JSE DELL Quant Vol Surface	0.00274	1	0

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JSE DELL Quant Vol Surface	0.00274	1.025	0.0106
JSE DELL Quant Vol Surface	0.00274	1.05	0.0273
JSE DELL Quant Vol Surface	0.00274	1.1	0.07
JSE DELL Quant Vol Surface	0.00274	1.3	0.3521
JSE DELL Quant Vol Surface	0.09863	0.7	0.0674
JSE DELL Quant Vol Surface	0.09863	0.9	0.0203
JSE DELL Quant Vol Surface	0.09863	0.95	0.0092
JSE DELL Quant Vol Surface	0.09863	0.975	0.0043
JSE DELL Quant Vol Surface	0.09863	1	0
JSE DELL Quant Vol Surface	0.09863	1.025	-0.0037
JSE DELL Quant Vol Surface	0.09863	1.05	-0.0067
JSE DELL Quant Vol Surface	0.09863	1.1	-0.0104
JSE DELL Quant Vol Surface	0.09863	1.3	-0.0077
JSE DELL Quant Vol Surface	0.175342	0.7	0.058
JSE DELL Quant Vol Surface	0.175342	0.9	0.0181
JSE DELL Quant Vol Surface	0.175342	0.95	0.0085
JSE DELL Quant Vol Surface	0.175342	0.975	0.0041
JSE DELL Quant Vol Surface	0.175342	1	0
JSE DELL Quant Vol Surface	0.175342	1.025	-0.0036
JSE DELL Quant Vol Surface	0.175342	1.05	-0.0067
JSE DELL Quant Vol Surface	0.175342	1.1	-0.0115
JSE DELL Quant Vol Surface	0.175342	1.3	-0.0148
JSE DELL Quant Vol Surface	0.252055	0.7	0.0463
JSE DELL Quant Vol Surface	0.252055	0.9	0.0151
JSE DELL Quant Vol Surface	0.252055	0.95	0.0073
JSE DELL Quant Vol Surface	0.252055	0.975	0.0036
JSE DELL Quant Vol Surface	0.252055	1	0
JSE DELL Quant Vol Surface	0.252055	1.025	-0.0032
JSE DELL Quant Vol Surface	0.252055	1.05	-0.0063
JSE DELL Quant Vol Surface	0.252055	1.1	-0.0115
JSE DELL Quant Vol Surface	0.252055	1.3	-0.0207
JSE DELL Quant Vol Surface	0.347945	0.7	0.0456
JSE DELL Quant Vol Surface	0.347945	0.9	0.0147
JSE DELL Quant Vol Surface	0.347945	0.95	0.0071
JSE DELL Quant Vol Surface	0.347945	0.975	0.0035
JSE DELL Quant Vol Surface	0.347945	1	0
JSE DELL Quant Vol Surface	0.347945	1.025	-0.0033
JSE DELL Quant Vol Surface	0.347945	1.05	-0.0064
JSE DELL Quant Vol Surface	0.347945	1.1	-0.012
JSE DELL Quant Vol Surface	0.347945	1.3	-0.0244
JSE DELL Quant Vol Surface	0.59726	0.7	0.0373

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JSE DELL Quant Vol Surface	0.59726	0.9	0.0127
JSE DELL Quant Vol Surface	0.59726	0.95	0.0062
JSE DELL Quant Vol Surface	0.59726	0.975	0.0031
JSE DELL Quant Vol Surface	0.59726	1	0
JSE DELL Quant Vol Surface	0.59726	1.025	-0.0029
JSE DELL Quant Vol Surface	0.59726	1.05	-0.0058
JSE DELL Quant Vol Surface	0.59726	1.1	-0.0112
JSE DELL Quant Vol Surface	0.59726	1.3	-0.0247
JSE DELL Quant Vol Surface	0.673973	0.7	0.0363
JSE DELL Quant Vol Surface	0.673973	0.9	0.0122
JSE DELL Quant Vol Surface	0.673973	0.95	0.006
JSE DELL Quant Vol Surface	0.673973	0.975	0.003
JSE DELL Quant Vol Surface	0.673973	1	0
JSE DELL Quant Vol Surface	0.673973	1.025	-0.0028
JSE DELL Quant Vol Surface	0.673973	1.05	-0.0056
JSE DELL Quant Vol Surface	0.673973	1.1	-0.0108
JSE DELL Quant Vol Surface	0.673973	1.3	-0.0243
JSE DELL Quant Vol Surface	0.846575	0.7	0.0323
JSE DELL Quant Vol Surface	0.846575	0.9	0.0108
JSE DELL Quant Vol Surface	0.846575	0.95	0.0053
JSE DELL Quant Vol Surface	0.846575	0.975	0.0026
JSE DELL Quant Vol Surface	0.846575	1	0
JSE DELL Quant Vol Surface	0.846575	1.025	-0.0026
JSE DELL Quant Vol Surface	0.846575	1.05	-0.0052
JSE DELL Quant Vol Surface	0.846575	1.1	-0.01
JSE DELL Quant Vol Surface	0.846575	1.3	-0.0243
JSE DELL Quant Vol Surface	1.093151	0.7	0.0314
JSE DELL Quant Vol Surface	1.093151	0.9	0.0105
JSE DELL Quant Vol Surface	1.093151	0.95	0.0052
JSE DELL Quant Vol Surface	1.093151	0.975	0.0026
JSE DELL Quant Vol Surface	1.093151	1	0
JSE DELL Quant Vol Surface	1.093151	1.025	-0.0025
JSE DELL Quant Vol Surface	1.093151	1.05	-0.005
JSE DELL Quant Vol Surface	1.093151	1.1	-0.0098
JSE DELL Quant Vol Surface	1.093151	1.3	-0.0249
JSE DELL Quant Vol Surface	1.342466	0.7	0
JSE DELL Quant Vol Surface	1.342466	0.9	0
JSE DELL Quant Vol Surface	1.342466	0.95	0
JSE DELL Quant Vol Surface	1.342466	0.975	0
JSE DELL Quant Vol Surface	1.342466	1	0
JSE DELL Quant Vol Surface	1.342466	1.025	0

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JSE DELL Quant Vol Surface	1.342466	1.05	0
JSE DELL Quant Vol Surface	1.342466	1.1	0
JSE DELL Quant Vol Surface	1.342466	1.3	0
JSE DELL Quant Vol Surface	1.591781	0.7	0
JSE DELL Quant Vol Surface	1.591781	0.9	0
JSE DELL Quant Vol Surface	1.591781	0.95	0
JSE DELL Quant Vol Surface	1.591781	0.975	0
JSE DELL Quant Vol Surface	1.591781	1	0
JSE DELL Quant Vol Surface	1.591781	1.025	0
JSE DELL Quant Vol Surface	1.591781	1.05	0
JSE DELL Quant Vol Surface	1.591781	1.1	0
JSE DELL Quant Vol Surface	1.591781	1.3	0
JSE DELL Quant Vol Surface	1.841096	0.7	0
JSE DELL Quant Vol Surface	1.841096	0.9	0
JSE DELL Quant Vol Surface	1.841096	0.95	0
JSE DELL Quant Vol Surface	1.841096	0.975	0
JSE DELL Quant Vol Surface	1.841096	1	0
JSE DELL Quant Vol Surface	1.841096	1.025	0
JSE DELL Quant Vol Surface	1.841096	1.05	0
JSE DELL Quant Vol Surface	1.841096	1.1	0
JSE DELL Quant Vol Surface	1.841096	1.3	0
JSE DELL Quant Vol Surface	2.090411	0.7	0.0263
JSE DELL Quant Vol Surface	2.090411	0.9	0.0086
JSE DELL Quant Vol Surface	2.090411	0.95	0.0042
JSE DELL Quant Vol Surface	2.090411	0.975	0.0021
JSE DELL Quant Vol Surface	2.090411	1	0
JSE DELL Quant Vol Surface	2.090411	1.025	-0.0021
JSE DELL Quant Vol Surface	2.090411	1.05	-0.0041
JSE DELL Quant Vol Surface	2.090411	1.1	-0.0081
JSE DELL Quant Vol Surface	2.090411	1.3	-0.0216
JSE DELL Quant Vol Surface	2.339726	0.7	0
JSE DELL Quant Vol Surface	2.339726	0.9	0
JSE DELL Quant Vol Surface	2.339726	0.95	0
JSE DELL Quant Vol Surface	2.339726	0.975	0
JSE DELL Quant Vol Surface	2.339726	1	0
JSE DELL Quant Vol Surface	2.339726	1.025	0
JSE DELL Quant Vol Surface	2.339726	1.05	0
JSE DELL Quant Vol Surface	2.339726	1.1	0
JSE DELL Quant Vol Surface	2.339726	1.3	0
JSE DELL Quant Vol Surface	2.586301	0.7	0
JSE DELL Quant Vol Surface	2.586301	0.9	0

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JSE DELL Quant Vol Surface	2.586301	0.95	0
JSE DELL Quant Vol Surface	2.586301	0.975	0
JSE DELL Quant Vol Surface	2.586301	1	0
JSE DELL Quant Vol Surface	2.586301	1.025	0
JSE DELL Quant Vol Surface	2.586301	1.05	0
JSE DELL Quant Vol Surface	2.586301	1.1	0
JSE DELL Quant Vol Surface	2.586301	1.3	0
JSE DELL Quant Vol Surface	2.838356	0.7	0
JSE DELL Quant Vol Surface	2.838356	0.9	0
JSE DELL Quant Vol Surface	2.838356	0.95	0
JSE DELL Quant Vol Surface	2.838356	0.975	0
JSE DELL Quant Vol Surface	2.838356	1	0
JSE DELL Quant Vol Surface	2.838356	1.025	0
JSE DELL Quant Vol Surface	2.838356	1.05	0
JSE DELL Quant Vol Surface	2.838356	1.1	0
JSE DELL Quant Vol Surface	2.838356	1.3	0
SE NVDA Compo Vol Surface	0	0.7	0.3349
SE NVDA Compo Vol Surface	1.671233	0.95	0.0033
SE NVDA Compo Vol Surface	0	0.9	0.0618
SE NVDA Compo Vol Surface	1.671233	0.975	0.0016
SE NVDA Compo Vol Surface	0	0.95	0.0268
SE NVDA Compo Vol Surface	1.671233	1	0
SE NVDA Compo Vol Surface	0	0.975	0.0122
SE NVDA Compo Vol Surface	1.671233	1.025	-0.0015
SE NVDA Compo Vol Surface	0	1	0
SE NVDA Compo Vol Surface	1.671233	1.05	-0.0029
SE NVDA Compo Vol Surface	0	1.025	-0.0095
SE NVDA Compo Vol Surface	1.671233	1.1	-0.0055
SE NVDA Compo Vol Surface	0	1.05	-0.016
SE NVDA Compo Vol Surface	1.671233	1.3	-0.0132
SE NVDA Compo Vol Surface	0	1.1	-0.0195
SE NVDA Compo Vol Surface	2.090411	0.7	0.0209
SE NVDA Compo Vol Surface	0	1.3	0.0875
SE NVDA Compo Vol Surface	2.090411	0.9	0.0055
SE NVDA Compo Vol Surface	0.00274	0.7	0.3349
SE NVDA Compo Vol Surface	2.090411	0.95	0.0026
SE NVDA Compo Vol Surface	0.00274	0.9	0.0618
SE NVDA Compo Vol Surface	2.090411	0.975	0.0012
SE NVDA Compo Vol Surface	0.00274	0.95	0.0268
SE NVDA Compo Vol Surface	2.090411	1	0
SE NVDA Compo Vol Surface	0.00274	0.975	0.0122

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SE NVDA Compo Vol Surface	2.090411	1.025	-0.0013
SE NVDA Compo Vol Surface	0.00274	1	0
SE NVDA Compo Vol Surface	2.090411	1.05	-0.0025
SE NVDA Compo Vol Surface	0.00274	1.025	-0.0095
SE NVDA Compo Vol Surface	2.090411	1.1	-0.0048
SE NVDA Compo Vol Surface	0.00274	1.05	-0.016
SE NVDA Compo Vol Surface	2.090411	1.3	-0.0116
SE NVDA Compo Vol Surface	0.00274	1.1	-0.0195
SE NVDA Compo Vol Surface	2.591781	0.7	0.0203
SE NVDA Compo Vol Surface	0.00274	1.3	0.0875
SE NVDA Compo Vol Surface	2.591781	0.9	0.0055
SE NVDA Compo Vol Surface	0.09863	0.7	0.13
SE NVDA Compo Vol Surface	2.591781	0.95	0.0027
SE NVDA Compo Vol Surface	0.09863	0.9	0.031
SE NVDA Compo Vol Surface	2.591781	0.975	0.0013
SE NVDA Compo Vol Surface	0.09863	0.95	0.0145
SE NVDA Compo Vol Surface	2.591781	1	0
SE NVDA Compo Vol Surface	0.09863	0.975	0.007
SE NVDA Compo Vol Surface	2.591781	1.025	-0.0012
SE NVDA Compo Vol Surface	0.09863	1	0
SE NVDA Compo Vol Surface	2.591781	1.05	-0.0024
SE NVDA Compo Vol Surface	0.09863	1.025	-0.0063
SE NVDA Compo Vol Surface	2.591781	1.1	-0.0044
SE NVDA Compo Vol Surface	0.09863	1.05	-0.012
SE NVDA Compo Vol Surface	2.591781	1.3	-0.0105
SE NVDA Compo Vol Surface	0.09863	1.1	-0.0212
SE NVDA Compo Vol Surface	3.589041	0.7	0.0266
SE NVDA Compo Vol Surface	0.09863	1.3	-0.0203
SE NVDA Compo Vol Surface	3.589041	0.9	0.007
SE NVDA Compo Vol Surface	0.175342	0.7	0.103
SE NVDA Compo Vol Surface	3.589041	0.95	0.0034
SE NVDA Compo Vol Surface	0.175342	0.9	0.0235
SE NVDA Compo Vol Surface	3.589041	0.975	0.0016
SE NVDA Compo Vol Surface	0.175342	0.95	0.011
SE NVDA Compo Vol Surface	3.589041	1	0
SE NVDA Compo Vol Surface	0.175342	0.975	0.0053
SE NVDA Compo Vol Surface	3.589041	1.025	-0.0015
SE NVDA Compo Vol Surface	0.175342	1	0
SE NVDA Compo Vol Surface	3.589041	1.05	-0.0029
SE NVDA Compo Vol Surface	0.175342	1.025	-0.005
SE NVDA Compo Vol Surface	3.589041	1.1	-0.0056

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SE NVDA Compo Vol Surface	0.175342	1.05	-0.0097
SE NVDA Compo Vol Surface	3.589041	1.3	-0.0138
SE NVDA Compo Vol Surface	0.175342	1.1	-0.018
SE NVDA Compo Vol Surface	4.605479	0.7	0.0301
SE NVDA Compo Vol Surface	0.175342	1.3	-0.0273
SE NVDA Compo Vol Surface	4.605479	0.9	0.0079
SE NVDA Compo Vol Surface	0.252055	0.7	0.0883
SE NVDA Compo Vol Surface	4.605479	0.95	0.0038
SE NVDA Compo Vol Surface	0.252055	0.9	0.0214
SE NVDA Compo Vol Surface	4.605479	0.975	0.0019
SE NVDA Compo Vol Surface	0.252055	0.95	0.0101
SE NVDA Compo Vol Surface	4.605479	1	0
SE NVDA Compo Vol Surface	0.252055	0.975	0.0049
SE NVDA Compo Vol Surface	4.605479	1.025	-0.0017
SE NVDA Compo Vol Surface	0.252055	1	0
SE NVDA Compo Vol Surface	4.605479	1.05	-0.0034
SE NVDA Compo Vol Surface	0.252055	1.025	-0.0046
SE NVDA Compo Vol Surface	4.605479	1.1	-0.0064
SE NVDA Compo Vol Surface	0.252055	1.05	-0.0089
SE NVDA Compo Vol Surface	4.605479	1.3	-0.0156
SE NVDA Compo Vol Surface	0.252055	1.1	-0.0165
SE NVDA Compo Vol Surface	5.60274	0.7	0.0321
SE NVDA Compo Vol Surface	0.252055	1.3	-0.0288
SE NVDA Compo Vol Surface	5.60274	0.9	0.0083
SE NVDA Compo Vol Surface	0.347945	0.7	0.0707
SE NVDA Compo Vol Surface	5.60274	0.95	0.0039
SE NVDA Compo Vol Surface	0.347945	0.9	0.0181
SE NVDA Compo Vol Surface	5.60274	0.975	0.0019
SE NVDA Compo Vol Surface	0.347945	0.95	0.0087
SE NVDA Compo Vol Surface	5.60274	1	0
SE NVDA Compo Vol Surface	0.347945	0.975	0.0042
SE NVDA Compo Vol Surface	5.60274	1.025	-0.0018
SE NVDA Compo Vol Surface	0.347945	1	0
SE NVDA Compo Vol Surface	5.60274	1.05	-0.0036
SE NVDA Compo Vol Surface	0.347945	1.025	-0.0039
SE NVDA Compo Vol Surface	5.60274	1.1	-0.0068
SE NVDA Compo Vol Surface	0.347945	1.05	-0.0076
SE NVDA Compo Vol Surface	5.60274	1.3	-0.0169
SE NVDA Compo Vol Surface	0.347945	1.1	-0.014
SE NVDA Compo Vol Surface	0.347945	1.3	-0.0271
SE NVDA Compo Vol Surface	0.59726	0.7	0.0459

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SE NVDA Compo Vol Surface	0.59726	0.9	0.012
SE NVDA Compo Vol Surface	0.59726	0.95	0.0057
SE NVDA Compo Vol Surface	0.59726	0.975	0.0028
SE NVDA Compo Vol Surface	0.59726	1	0
SE NVDA Compo Vol Surface	0.59726	1.025	-0.0027
SE NVDA Compo Vol Surface	0.59726	1.05	-0.0053
SE NVDA Compo Vol Surface	0.59726	1.1	-0.01
SE NVDA Compo Vol Surface	0.59726	1.3	-0.0228
SE NVDA Compo Vol Surface	0.673973	0.7	0.0427
SE NVDA Compo Vol Surface	0.673973	0.9	0.0112
SE NVDA Compo Vol Surface	0.673973	0.95	0.0052
SE NVDA Compo Vol Surface	0.673973	0.975	0.0025
SE NVDA Compo Vol Surface	0.673973	1	0
SE NVDA Compo Vol Surface	0.673973	1.025	-0.0024
SE NVDA Compo Vol Surface	0.673973	1.05	-0.0047
SE NVDA Compo Vol Surface	0.673973	1.1	-0.0088
SE NVDA Compo Vol Surface	0.673973	1.3	-0.0209
SE NVDA Compo Vol Surface	0.846575	0.7	0.0351
SE NVDA Compo Vol Surface	0.846575	0.9	0.0092
SE NVDA Compo Vol Surface	0.846575	0.95	0.0043
SE NVDA Compo Vol Surface	0.846575	0.975	0.0021
SE NVDA Compo Vol Surface	0.846575	1	0
SE NVDA Compo Vol Surface	0.846575	1.025	-0.002
SE NVDA Compo Vol Surface	0.846575	1.05	-0.0039
SE NVDA Compo Vol Surface	0.846575	1.1	-0.0076
SE NVDA Compo Vol Surface	0.846575	1.3	-0.0188
SE NVDA Compo Vol Surface	1.093151	0.7	0.0312
SE NVDA Compo Vol Surface	1.093151	0.9	0.0082
SE NVDA Compo Vol Surface	1.093151	0.95	0.0039
SE NVDA Compo Vol Surface	1.093151	0.975	0.0019
SE NVDA Compo Vol Surface	1.093151	1	0
SE NVDA Compo Vol Surface	1.093151	1.025	-0.0018
SE NVDA Compo Vol Surface	1.093151	1.05	-0.0035
SE NVDA Compo Vol Surface	1.093151	1.1	-0.0068
SE NVDA Compo Vol Surface	1.093151	1.3	-0.0161
SE NVDA Compo Vol Surface	1.594521	0.7	0.0258
SE NVDA Compo Vol Surface	1.594521	0.9	0.0071
SE NVDA Compo Vol Surface	1.594521	0.95	0.0034
SE NVDA Compo Vol Surface	1.594521	0.975	0.0017
SE NVDA Compo Vol Surface	1.594521	1	0
SE NVDA Compo Vol Surface	1.594521	1.025	-0.0016

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SE NVDA Compo Vol Surface	1.594521	1.05	-0.0031
SE NVDA Compo Vol Surface	1.594521	1.1	-0.0059
SE NVDA Compo Vol Surface	1.594521	1.3	-0.0138
SE NVDA Compo Vol Surface	1.671233	0.7	0.0261
SE NVDA Compo Vol Surface	1.671233	0.9	0.007
SE NVDA Quant Vol Surface	0	0.7	0.2276
SE NVDA Quant Vol Surface	0.594521	1.05	-0.0048
SE NVDA Quant Vol Surface	0	0.9	0.043
SE NVDA Quant Vol Surface	0.594521	1.1	-0.0086
SE NVDA Quant Vol Surface	0	0.95	0.0191
SE NVDA Quant Vol Surface	0.594521	1.3	-0.0163
SE NVDA Quant Vol Surface	0	0.975	0.0089
SE NVDA Quant Vol Surface	0.767123	0.7	0.0438
SE NVDA Quant Vol Surface	0	1	0
SE NVDA Quant Vol Surface	0.767123	0.9	0.0112
SE NVDA Quant Vol Surface	0	1.025	-0.0075
SE NVDA Quant Vol Surface	0.767123	0.95	0.0053
SE NVDA Quant Vol Surface	0	1.05	-0.0135
SE NVDA Quant Vol Surface	0.767123	0.975	0.0025
SE NVDA Quant Vol Surface	0	1.1	-0.02
SE NVDA Quant Vol Surface	0.767123	1	0
SE NVDA Quant Vol Surface	0	1.3	0.0379
SE NVDA Quant Vol Surface	0.767123	1.025	-0.0023
SE NVDA Quant Vol Surface	0.09589	0.7	0.2276
SE NVDA Quant Vol Surface	0.767123	1.05	-0.0044
SE NVDA Quant Vol Surface	0.09589	0.9	0.043
SE NVDA Quant Vol Surface	0.767123	1.1	-0.0079
SE NVDA Quant Vol Surface	0.09589	0.95	0.0191
SE NVDA Quant Vol Surface	0.767123	1.3	-0.0152
SE NVDA Quant Vol Surface	0.09589	0.975	0.0089
SE NVDA Quant Vol Surface	1.013699	0.7	0.0385
SE NVDA Quant Vol Surface	0.09589	1	0
SE NVDA Quant Vol Surface	1.013699	0.9	0.0099
SE NVDA Quant Vol Surface	0.09589	1.025	-0.0075
SE NVDA Quant Vol Surface	1.013699	0.95	0.0046
SE NVDA Quant Vol Surface	0.09589	1.05	-0.0135
SE NVDA Quant Vol Surface	1.013699	0.975	0.0022
SE NVDA Quant Vol Surface	0.09589	1.1	-0.02
SE NVDA Quant Vol Surface	1.013699	1	0
SE NVDA Quant Vol Surface	0.09589	1.3	0.0379
SE NVDA Quant Vol Surface	1.013699	1.025	-0.002

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SE NVDA Quant Vol Surface	0.172603	0.7	0.1434
SE NVDA Quant Vol Surface	1.013699	1.05	-0.0039
SE NVDA Quant Vol Surface	0.172603	0.9	0.0322
SE NVDA Quant Vol Surface	1.013699	1.1	-0.007
SE NVDA Quant Vol Surface	0.172603	0.95	0.0146
SE NVDA Quant Vol Surface	1.013699	1.3	-0.0137
SE NVDA Quant Vol Surface	0.172603	0.975	0.0068
SE NVDA Quant Vol Surface	1.265753	0.7	0.0338
SE NVDA Quant Vol Surface	0.172603	1	0
SE NVDA Quant Vol Surface	1.265753	0.9	0.0088
SE NVDA Quant Vol Surface	0.172603	1.025	-0.0059
SE NVDA Quant Vol Surface	1.265753	0.95	0.0041
SE NVDA Quant Vol Surface	0.172603	1.05	-0.0107
SE NVDA Quant Vol Surface	1.265753	0.975	0.0019
SE NVDA Quant Vol Surface	0.172603	1.1	-0.0167
SE NVDA Quant Vol Surface	1.265753	1	0
SE NVDA Quant Vol Surface	0.172603	1.3	0.0021
SE NVDA Quant Vol Surface	1.265753	1.025	-0.0018
SE NVDA Quant Vol Surface	0.268493	0.7	0.0883
SE NVDA Quant Vol Surface	1.265753	1.05	-0.0033
SE NVDA Quant Vol Surface	0.268493	0.9	0.0195
SE NVDA Quant Vol Surface	1.265753	1.1	-0.006
SE NVDA Quant Vol Surface	0.268493	0.95	0.0088
SE NVDA Quant Vol Surface	1.265753	1.3	-0.0115
SE NVDA Quant Vol Surface	0.268493	0.975	0.0041
SE NVDA Quant Vol Surface	1.515068	0.7	0.0318
SE NVDA Quant Vol Surface	0.268493	1	0
SE NVDA Quant Vol Surface	1.515068	0.9	0.0082
SE NVDA Quant Vol Surface	0.268493	1.025	-0.0037
SE NVDA Quant Vol Surface	1.515068	0.95	0.0038
SE NVDA Quant Vol Surface	0.268493	1.05	-0.007
SE NVDA Quant Vol Surface	1.515068	0.975	0.0018
SE NVDA Quant Vol Surface	0.268493	1.1	-0.0121
SE NVDA Quant Vol Surface	1.515068	1	0
SE NVDA Quant Vol Surface	0.268493	1.3	-0.0135
SE NVDA Quant Vol Surface	1.515068	1.025	-0.0017
SE NVDA Quant Vol Surface	0.517808	0.7	0.0613
SE NVDA Quant Vol Surface	1.515068	1.05	-0.0032
SE NVDA Quant Vol Surface	0.517808	0.9	0.0145
SE NVDA Quant Vol Surface	1.515068	1.1	-0.0057
SE NVDA Quant Vol Surface	0.517808	0.95	0.0066

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SE NVDA Quant Vol Surface	1.515068	1.3	-0.0111
SE NVDA Quant Vol Surface	0.517808	0.975	0.0032
SE NVDA Quant Vol Surface	1.591781	0.7	0.0311
SE NVDA Quant Vol Surface	0.517808	1	0
SE NVDA Quant Vol Surface	1.591781	0.9	0.0083
SE NVDA Quant Vol Surface	0.517808	1.025	-0.0029
SE NVDA Quant Vol Surface	1.591781	0.95	0.0038
SE NVDA Quant Vol Surface	0.517808	1.05	-0.0055
SE NVDA Quant Vol Surface	1.591781	0.975	0.0018
SE NVDA Quant Vol Surface	0.517808	1.1	-0.01
SE NVDA Quant Vol Surface	1.591781	1	0
SE NVDA Quant Vol Surface	0.517808	1.3	-0.0184
SE NVDA Quant Vol Surface	1.591781	1.025	-0.0017
SE NVDA Quant Vol Surface	0.594521	0.7	0.0531
SE NVDA Quant Vol Surface	1.591781	1.05	-0.0032
SE NVDA Quant Vol Surface	0.594521	0.9	0.013
SE NVDA Quant Vol Surface	1.591781	1.1	-0.0058
SE NVDA Quant Vol Surface	0.594521	0.95	0.0059
SE NVDA Quant Vol Surface	1.591781	1.3	-0.0109
SE NVDA Quant Vol Surface	0.594521	0.975	0.0028
SE NVDA Quant Vol Surface	2.010959	0.7	0.0275
SE NVDA Quant Vol Surface	0.594521	1	0
SE NVDA Quant Vol Surface	2.010959	0.9	0.0071
SE NVDA Quant Vol Surface	0.594521	1.025	-0.0025
SE NVDA Quant Vol Surface	2.010959	0.95	0.0032
SE NVDA Quant Vol Surface	2.010959	0.975	0.0015
SE NVDA Quant Vol Surface	2.010959	1	0
SE NVDA Quant Vol Surface	2.010959	1.025	-0.0014
SE NVDA Quant Vol Surface	2.010959	1.05	-0.0027
SE NVDA Quant Vol Surface	2.010959	1.1	-0.0049
SE NVDA Quant Vol Surface	2.010959	1.3	-0.0095
SE NVDA Quant Vol Surface	2.512329	0.7	0.0245
SE NVDA Quant Vol Surface	2.512329	0.9	0.0065
SE NVDA Quant Vol Surface	2.512329	0.95	0.0031
SE NVDA Quant Vol Surface	2.512329	0.975	0.0015
SE NVDA Quant Vol Surface	2.512329	1	0
SE NVDA Quant Vol Surface	2.512329	1.025	-0.0014
SE NVDA Quant Vol Surface	2.512329	1.05	-0.0027
SE NVDA Quant Vol Surface	2.512329	1.1	-0.0049
SE NVDA Quant Vol Surface	2.512329	1.3	-0.0089
SE NVDA Quant Vol Surface	3.509589	0.7	0.03

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SE NVDA Quant Vol Surface	3.509589	0.9	0.0079
SE NVDA Quant Vol Surface	3.509589	0.95	0.0037
SE NVDA Quant Vol Surface	3.509589	0.975	0.0018
SE NVDA Quant Vol Surface	3.509589	1	0
SE NVDA Quant Vol Surface	3.509589	1.025	-0.0017
SE NVDA Quant Vol Surface	3.509589	1.05	-0.0033
SE NVDA Quant Vol Surface	3.509589	1.1	-0.0061
SE NVDA Quant Vol Surface	3.509589	1.3	-0.013
SE NVDA Quant Vol Surface	4.526027	0.7	0.033
SE NVDA Quant Vol Surface	4.526027	0.9	0.0086
SE NVDA Quant Vol Surface	4.526027	0.95	0.0041
SE NVDA Quant Vol Surface	4.526027	0.975	0.002
SE NVDA Quant Vol Surface	4.526027	1	0
SE NVDA Quant Vol Surface	4.526027	1.025	-0.0018
SE NVDA Quant Vol Surface	4.526027	1.05	-0.0036
SE NVDA Quant Vol Surface	4.526027	1.1	-0.0068
SE NVDA Quant Vol Surface	4.526027	1.3	-0.0153
SE NVDA Quant Vol Surface	5.523288	0.7	0.0349
SE NVDA Quant Vol Surface	5.523288	0.9	0.0089
SE NVDA Quant Vol Surface	5.523288	0.95	0.0042
SE NVDA Quant Vol Surface	5.523288	0.975	0.0021
SE NVDA Quant Vol Surface	5.523288	1	0
SE NVDA Quant Vol Surface	5.523288	1.025	-0.002
SE NVDA Quant Vol Surface	5.523288	1.05	-0.0038
SE NVDA Quant Vol Surface	5.523288	1.1	-0.0072
SE NVDA Quant Vol Surface	5.523288	1.3	-0.017
SE NVDA Quant Vol Surface	6.520548	0.7	0.0362
SE NVDA Quant Vol Surface	6.520548	0.9	0.0092
SE NVDA Quant Vol Surface	6.520548	0.95	0.0043
SE NVDA Quant Vol Surface	6.520548	0.975	0.0021
SE NVDA Quant Vol Surface	6.520548	1	0
SE NVDA Quant Vol Surface	6.520548	1.025	-0.0021
SE NVDA Quant Vol Surface	6.520548	1.05	-0.004
SE NVDA Quant Vol Surface	6.520548	1.1	-0.0076
SE NVDA Quant Vol Surface	6.520548	1.3	-0.018
SE 700HK Compo Vol Surf	0	0.7	0.3716
SE 700HK Compo Vol Surf	0	0.9	0.014
SE 700HK Compo Vol Surf	0	0.95	-0.009
SE 700HK Compo Vol Surf	0	0.975	-0.0077
SE 700HK Compo Vol Surf	0	1	0
SE 700HK Compo Vol Surf	0	1.025	0.0125

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E 700HK Compo Vol Surfac	0	1.05	0.0283
E 700HK Compo Vol Surfac	0	1.1	0.0651
E 700HK Compo Vol Surfac	0	1.3	0.2065
E 700HK Compo Vol Surfac	0.038356	0.7	0.3716
E 700HK Compo Vol Surfac	0.038356	0.9	0.014
E 700HK Compo Vol Surfac	0.038356	0.95	-0.009
E 700HK Compo Vol Surfac	0.038356	0.975	-0.0077
E 700HK Compo Vol Surfac	0.038356	1	0
E 700HK Compo Vol Surfac	0.038356	1.025	0.0125
E 700HK Compo Vol Surfac	0.038356	1.05	0.0283
E 700HK Compo Vol Surfac	0.038356	1.1	0.0651
E 700HK Compo Vol Surfac	0.038356	1.3	0.2065
E 700HK Compo Vol Surfac	0.117808	0.7	0.204
E 700HK Compo Vol Surfac	0.117808	0.9	0.003
E 700HK Compo Vol Surfac	0.117808	0.95	-0.0044
E 700HK Compo Vol Surfac	0.117808	0.975	-0.0033
E 700HK Compo Vol Surfac	0.117808	1	0
E 700HK Compo Vol Surfac	0.117808	1.025	0.0052
E 700HK Compo Vol Surfac	0.117808	1.05	0.0117
E 700HK Compo Vol Surfac	0.117808	1.1	0.0276
E 700HK Compo Vol Surfac	0.117808	1.3	0.1116
E 700HK Compo Vol Surfac	0.208219	0.7	0.1313
E 700HK Compo Vol Surfac	0.208219	0.9	-0.0016
E 700HK Compo Vol Surfac	0.208219	0.95	-0.0045
E 700HK Compo Vol Surfac	0.208219	0.975	-0.003
E 700HK Compo Vol Surfac	0.208219	1	0
E 700HK Compo Vol Surfac	0.208219	1.025	0.0042
E 700HK Compo Vol Surfac	0.208219	1.05	0.0095
E 700HK Compo Vol Surfac	0.208219	1.1	0.0224
E 700HK Compo Vol Surfac	0.208219	1.3	0.0862
E 700HK Compo Vol Surfac	0.287671	0.7	0.102
E 700HK Compo Vol Surfac	0.287671	0.9	-0.0012
E 700HK Compo Vol Surfac	0.287671	0.95	-0.0032
E 700HK Compo Vol Surfac	0.287671	0.975	-0.0022
E 700HK Compo Vol Surfac	0.287671	1	0
E 700HK Compo Vol Surfac	0.287671	1.025	0.0031
E 700HK Compo Vol Surfac	0.287671	1.05	0.0073
E 700HK Compo Vol Surfac	0.287671	1.1	0.0177
E 700HK Compo Vol Surfac	0.287671	1.3	0.0714
E 700HK Compo Vol Surfac	0.375342	0.7	0.0765
E 700HK Compo Vol Surfac	0.375342	0.9	-0.0019

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E 700HK Compo Vol Surfac	0.375342	0.95	-0.0029
E 700HK Compo Vol Surfac	0.375342	0.975	-0.0019
E 700HK Compo Vol Surfac	0.375342	1	0
E 700HK Compo Vol Surfac	0.375342	1.025	0.0025
E 700HK Compo Vol Surfac	0.375342	1.05	0.0057
E 700HK Compo Vol Surfac	0.375342	1.1	0.0137
E 700HK Compo Vol Surfac	0.375342	1.3	0.0569
E 700HK Compo Vol Surfac	0.627397	0.7	0.0485
E 700HK Compo Vol Surfac	0.627397	0.9	0.0025
E 700HK Compo Vol Surfac	0.627397	0.95	0
E 700HK Compo Vol Surfac	0.627397	0.975	-0.0002
E 700HK Compo Vol Surfac	0.627397	1	0
E 700HK Compo Vol Surfac	0.627397	1.025	0.0008
E 700HK Compo Vol Surfac	0.627397	1.05	0.0021
E 700HK Compo Vol Surfac	0.627397	1.1	0.0058
E 700HK Compo Vol Surfac	0.627397	1.3	0.0289
E 700HK Compo Vol Surfac	0.873973	0.7	0.0414
E 700HK Compo Vol Surfac	0.873973	0.9	0.0043
E 700HK Compo Vol Surfac	0.873973	0.95	0.001
E 700HK Compo Vol Surfac	0.873973	0.975	0.0002
E 700HK Compo Vol Surfac	0.873973	1	0
E 700HK Compo Vol Surfac	0.873973	1.025	0.0003
E 700HK Compo Vol Surfac	0.873973	1.05	0.0012
E 700HK Compo Vol Surfac	0.873973	1.1	0.0041
E 700HK Compo Vol Surfac	0.873973	1.3	0.0169
E 700HK Compo Vol Surfac	1.627397	0.7	0.0245
E 700HK Compo Vol Surfac	1.627397	0.9	0.0027
E 700HK Compo Vol Surfac	1.627397	0.95	0.0008
E 700HK Compo Vol Surfac	1.627397	0.975	0.0002
E 700HK Compo Vol Surfac	1.627397	1	0
E 700HK Compo Vol Surfac	1.627397	1.025	0
E 700HK Compo Vol Surfac	1.627397	1.05	0.0003
E 700HK Compo Vol Surfac	1.627397	1.1	0.0015
E 700HK Compo Vol Surfac	1.627397	1.3	0.0075
E 700HK Compo Vol Surfac	2.627397	0.7	0.0166
E 700HK Compo Vol Surfac	2.627397	0.9	0.0021
E 700HK Compo Vol Surfac	2.627397	0.95	0.0008
E 700HK Compo Vol Surfac	2.627397	0.975	0.0003
E 700HK Compo Vol Surfac	2.627397	1	0
E 700HK Compo Vol Surfac	2.627397	1.025	-0.0001
E 700HK Compo Vol Surfac	2.627397	1.05	0

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E 700HK Compo Vol Surfac	2.627397	1.1	0.0005
E 700HK Compo Vol Surfac	2.627397	1.3	0.0032
E 700HK Compo Vol Surfac	3.624658	0.7	0.0129
E 700HK Compo Vol Surfac	3.624658	0.9	0.0018
E 700HK Compo Vol Surfac	3.624658	0.95	0.0007
E 700HK Compo Vol Surfac	3.624658	0.975	0.0003
E 700HK Compo Vol Surfac	3.624658	1	0
E 700HK Compo Vol Surfac	3.624658	1.025	-0.0002
E 700HK Compo Vol Surfac	3.624658	1.05	-0.0002
E 700HK Compo Vol Surfac	3.624658	1.1	-0.0001
E 700HK Compo Vol Surfac	3.624658	1.3	0.0012
E 700HK Compo Vol Surfac	4.624658	0.7	0.0107
E 700HK Compo Vol Surfac	4.624658	0.9	0.0015
E 700HK Compo Vol Surfac	4.624658	0.95	0.0006
E 700HK Compo Vol Surfac	4.624658	0.975	0.0002
E 700HK Compo Vol Surfac	4.624658	1	0
E 700HK Compo Vol Surfac	4.624658	1.025	-0.0002
E 700HK Compo Vol Surfac	4.624658	1.05	-0.0004
E 700HK Compo Vol Surfac	4.624658	1.1	-0.0005
E 700HK Compo Vol Surfac	4.624658	1.3	0
E 700HK Compo Vol Surfac	5.630137	0.7	0.0094
E 700HK Compo Vol Surfac	5.630137	0.9	0.0015
E 700HK Compo Vol Surfac	5.630137	0.95	0.0007
E 700HK Compo Vol Surfac	5.630137	0.975	0.0003
E 700HK Compo Vol Surfac	5.630137	1	0
E 700HK Compo Vol Surfac	5.630137	1.025	-0.0002
E 700HK Compo Vol Surfac	5.630137	1.05	-0.0004
E 700HK Compo Vol Surfac	5.630137	1.1	-0.0006
E 700HK Compo Vol Surfac	5.630137	1.3	-0.0007
E 700HK Compo Vol Surfac	6.630137	0.7	0.0083
E 700HK Compo Vol Surfac	6.630137	0.9	0.0013
E 700HK Compo Vol Surfac	6.630137	0.95	0.0006
E 700HK Compo Vol Surfac	6.630137	0.975	0.0002
E 700HK Compo Vol Surfac	6.630137	1	0
E 700HK Compo Vol Surfac	6.630137	1.025	-0.0003
E 700HK Compo Vol Surfac	6.630137	1.05	-0.0005
E 700HK Compo Vol Surfac	6.630137	1.1	-0.0008
E 700HK Compo Vol Surfac	6.630137	1.3	-0.0013
E 700HK Compo Vol Surfac	7.632877	0.7	0.0077
E 700HK Compo Vol Surfac	7.632877	0.9	0.0013
E 700HK Compo Vol Surfac	7.632877	0.95	0.0006

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SE 700HK Compo Vol Surfac	7.632877	0.975	0.0003
SE 700HK Compo Vol Surfac	7.632877	1	0
SE 700HK Compo Vol Surfac	7.632877	1.025	-0.0002
SE 700HK Compo Vol Surfac	7.632877	1.05	-0.0005
SE 700HK Compo Vol Surfac	7.632877	1.1	-0.0008
SE 700HK Compo Vol Surfac	7.632877	1.3	-0.0016
SE 700HK Compo Vol Surfac	8.630137	0.7	0.0071
SE 700HK Compo Vol Surfac	8.630137	0.9	0.0012
SE 700HK Compo Vol Surfac	8.630137	0.95	0.0006
SE 700HK Compo Vol Surfac	8.630137	0.975	0.0003
SE 700HK Compo Vol Surfac	8.630137	1	0
SE 700HK Compo Vol Surfac	8.630137	1.025	-0.0003
SE 700HK Compo Vol Surfac	8.630137	1.05	-0.0005
SE 700HK Compo Vol Surfac	8.630137	1.1	-0.001
SE 700HK Compo Vol Surfac	8.630137	1.3	-0.002
SE 700HK Compo Vol Surfac	9.627397	0.7	0.0067
SE 700HK Compo Vol Surfac	9.627397	0.9	0.0012
SE 700HK Compo Vol Surfac	9.627397	0.95	0.0006
SE 700HK Compo Vol Surfac	9.627397	0.975	0.0003
SE 700HK Compo Vol Surfac	9.627397	1	0
SE 700HK Compo Vol Surfac	9.627397	1.025	-0.0002
SE 700HK Compo Vol Surfac	9.627397	1.05	-0.0005
SE 700HK Compo Vol Surfac	9.627397	1.1	-0.001
SE 700HK Compo Vol Surfac	9.627397	1.3	-0.0022
SE 700HK Quant Vol Surfac	0	0.7	0.2091
SE 700HK Quant Vol Surfac	7.553425	1.3	0
SE 700HK Quant Vol Surfac	0	0.9	0.0141
SE 700HK Quant Vol Surfac	8.550685	0.7	0.0071
SE 700HK Quant Vol Surfac	0	0.95	-0.0015
SE 700HK Quant Vol Surfac	8.550685	0.9	0.0012
SE 700HK Quant Vol Surfac	0	0.975	-0.0027
SE 700HK Quant Vol Surfac	8.550685	0.95	0.0004
SE 700HK Quant Vol Surfac	0	1	0
SE 700HK Quant Vol Surfac	8.550685	0.975	0.0002
SE 700HK Quant Vol Surfac	0	1.025	0.006
SE 700HK Quant Vol Surfac	8.550685	1	0
SE 700HK Quant Vol Surfac	0	1.05	0.0145
SE 700HK Quant Vol Surfac	8.550685	1.025	-0.0001
SE 700HK Quant Vol Surfac	0	1.1	0.0361
SE 700HK Quant Vol Surfac	8.550685	1.05	-0.0002
SE 700HK Quant Vol Surfac	0	1.3	0.126

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SE 700HK Quant Vol Surface	8.550685	1.1	-0.0003
SE 700HK Quant Vol Surface	0.128767	0.7	0.2091
SE 700HK Quant Vol Surface	8.550685	1.3	-0.0006
SE 700HK Quant Vol Surface	0.128767	0.9	0.0141
SE 700HK Quant Vol Surface	9.547945	0.7	0.0066
SE 700HK Quant Vol Surface	0.128767	0.95	-0.0015
SE 700HK Quant Vol Surface	9.547945	0.9	0.0011
SE 700HK Quant Vol Surface	0.128767	0.975	-0.0027
SE 700HK Quant Vol Surface	9.547945	0.95	0.0004
SE 700HK Quant Vol Surface	0.128767	1	0
SE 700HK Quant Vol Surface	9.547945	0.975	0.0002
SE 700HK Quant Vol Surface	0.128767	1.025	0.006
SE 700HK Quant Vol Surface	9.547945	1	0
SE 700HK Quant Vol Surface	0.128767	1.05	0.0145
SE 700HK Quant Vol Surface	9.547945	1.025	-0.0002
SE 700HK Quant Vol Surface	0.128767	1.1	0.0361
SE 700HK Quant Vol Surface	9.547945	1.05	-0.0003
SE 700HK Quant Vol Surface	0.128767	1.3	0.126
SE 700HK Quant Vol Surface	9.547945	1.1	-0.0005
SE 700HK Quant Vol Surface	0.208219	0.7	0.1471
SE 700HK Quant Vol Surface	9.547945	1.3	-0.001
SE 700HK Quant Vol Surface	0.208219	0.9	0.0034
SE 700HK Quant Vol Surface	10.547945	0.7	0.0063
SE 700HK Quant Vol Surface	0.208219	0.95	-0.0041
SE 700HK Quant Vol Surface	10.547945	0.9	0.0012
SE 700HK Quant Vol Surface	0.208219	0.975	-0.0033
SE 700HK Quant Vol Surface	10.547945	0.95	0.0005
SE 700HK Quant Vol Surface	0.208219	1	0
SE 700HK Quant Vol Surface	10.547945	0.975	0.0003
SE 700HK Quant Vol Surface	0.208219	1.025	0.0054
SE 700HK Quant Vol Surface	10.547945	1	0
SE 700HK Quant Vol Surface	0.208219	1.05	0.0123
SE 700HK Quant Vol Surface	10.547945	1.025	-0.0001
SE 700HK Quant Vol Surface	0.208219	1.1	0.0289
SE 700HK Quant Vol Surface	10.547945	1.05	-0.0003
SE 700HK Quant Vol Surface	0.208219	1.3	0.0944
SE 700HK Quant Vol Surface	10.547945	1.1	-0.0006
SE 700HK Quant Vol Surface	0.29589	0.7	0.1107
SE 700HK Quant Vol Surface	10.547945	1.3	-0.0013
SE 700HK Quant Vol Surface	0.29589	0.9	0.0008
SE 700HK Quant Vol Surface	0.29589	0.95	-0.004

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SE 700HK Quant Vol Surface	0.29589	0.975	-0.0029
SE 700HK Quant Vol Surface	0.29589	1	0
SE 700HK Quant Vol Surface	0.29589	1.025	0.0044
SE 700HK Quant Vol Surface	0.29589	1.05	0.0099
SE 700HK Quant Vol Surface	0.29589	1.1	0.0225
SE 700HK Quant Vol Surface	0.29589	1.3	0.0744
SE 700HK Quant Vol Surface	0.547945	0.7	0.0645
SE 700HK Quant Vol Surface	0.547945	0.9	-0.0018
SE 700HK Quant Vol Surface	0.547945	0.95	-0.004
SE 700HK Quant Vol Surface	0.547945	0.975	-0.0026
SE 700HK Quant Vol Surface	0.547945	1	0
SE 700HK Quant Vol Surface	0.547945	1.025	0.0035
SE 700HK Quant Vol Surface	0.547945	1.05	0.0073
SE 700HK Quant Vol Surface	0.547945	1.1	0.0147
SE 700HK Quant Vol Surface	0.547945	1.3	0.0413
SE 700HK Quant Vol Surface	0.794521	0.7	0.0468
SE 700HK Quant Vol Surface	0.794521	0.9	0.0007
SE 700HK Quant Vol Surface	0.794521	0.95	-0.0021
SE 700HK Quant Vol Surface	0.794521	0.975	-0.0016
SE 700HK Quant Vol Surface	0.794521	1	0
SE 700HK Quant Vol Surface	0.794521	1.025	0.0024
SE 700HK Quant Vol Surface	0.794521	1.05	0.0054
SE 700HK Quant Vol Surface	0.794521	1.1	0.0118
SE 700HK Quant Vol Surface	0.794521	1.3	0.0322
SE 700HK Quant Vol Surface	1.043836	0.7	0.0358
SE 700HK Quant Vol Surface	1.043836	0.9	0.0024
SE 700HK Quant Vol Surface	1.043836	0.95	-0.0012
SE 700HK Quant Vol Surface	1.043836	0.975	-0.0011
SE 700HK Quant Vol Surface	1.043836	1	0
SE 700HK Quant Vol Surface	1.043836	1.025	0.0021
SE 700HK Quant Vol Surface	1.043836	1.05	0.0049
SE 700HK Quant Vol Surface	1.043836	1.1	0.011
SE 700HK Quant Vol Surface	1.043836	1.3	0.026
SE 700HK Quant Vol Surface	1.547945	0.7	0.0255
SE 700HK Quant Vol Surface	1.547945	0.9	0.0019
SE 700HK Quant Vol Surface	1.547945	0.95	-0.0006
SE 700HK Quant Vol Surface	1.547945	0.975	-0.0007
SE 700HK Quant Vol Surface	1.547945	1	0
SE 700HK Quant Vol Surface	1.547945	1.025	0.0012
SE 700HK Quant Vol Surface	1.547945	1.05	0.0029
SE 700HK Quant Vol Surface	1.547945	1.1	0.0068

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SE 700HK Quant Vol Surface	1.547945	1.3	0.0165
SE 700HK Quant Vol Surface	2.547945	0.7	0.0169
SE 700HK Quant Vol Surface	2.547945	0.9	0.0016
SE 700HK Quant Vol Surface	2.547945	0.95	-0.0001
SE 700HK Quant Vol Surface	2.547945	0.975	-0.0003
SE 700HK Quant Vol Surface	2.547945	1	0
SE 700HK Quant Vol Surface	2.547945	1.025	0.0006
SE 700HK Quant Vol Surface	2.547945	1.05	0.0015
SE 700HK Quant Vol Surface	2.547945	1.1	0.0034
SE 700HK Quant Vol Surface	2.547945	1.3	0.0085
SE 700HK Quant Vol Surface	3.545205	0.7	0.013
SE 700HK Quant Vol Surface	3.545205	0.9	0.0014
SE 700HK Quant Vol Surface	3.545205	0.95	0.0001
SE 700HK Quant Vol Surface	3.545205	0.975	-0.0001
SE 700HK Quant Vol Surface	3.545205	1	0
SE 700HK Quant Vol Surface	3.545205	1.025	0.0003
SE 700HK Quant Vol Surface	3.545205	1.05	0.0008
SE 700HK Quant Vol Surface	3.545205	1.1	0.002
SE 700HK Quant Vol Surface	3.545205	1.3	0.0049
SE 700HK Quant Vol Surface	4.545205	0.7	0.0108
SE 700HK Quant Vol Surface	4.545205	0.9	0.0013
SE 700HK Quant Vol Surface	4.545205	0.95	0.0002
SE 700HK Quant Vol Surface	4.545205	0.975	0
SE 700HK Quant Vol Surface	4.545205	1	0
SE 700HK Quant Vol Surface	4.545205	1.025	0.0001
SE 700HK Quant Vol Surface	4.545205	1.05	0.0004
SE 700HK Quant Vol Surface	4.545205	1.1	0.001
SE 700HK Quant Vol Surface	4.545205	1.3	0.0028
SE 700HK Quant Vol Surface	5.550685	0.7	0.0093
SE 700HK Quant Vol Surface	5.550685	0.9	0.0012
SE 700HK Quant Vol Surface	5.550685	0.95	0.0003
SE 700HK Quant Vol Surface	5.550685	0.975	0
SE 700HK Quant Vol Surface	5.550685	1	0
SE 700HK Quant Vol Surface	5.550685	1.025	0
SE 700HK Quant Vol Surface	5.550685	1.05	0.0001
SE 700HK Quant Vol Surface	5.550685	1.1	0.0005
SE 700HK Quant Vol Surface	5.550685	1.3	0.0015
SE 700HK Quant Vol Surface	6.550685	0.7	0.0084
SE 700HK Quant Vol Surface	6.550685	0.9	0.0012
SE 700HK Quant Vol Surface	6.550685	0.95	0.0003
SE 700HK Quant Vol Surface	6.550685	0.975	0.0001

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SE 700HK Quant Vol Surface	6.550685	1	0
SE 700HK Quant Vol Surface	6.550685	1.025	0
SE 700HK Quant Vol Surface	6.550685	1.05	0
SE 700HK Quant Vol Surface	6.550685	1.1	0.0001
SE 700HK Quant Vol Surface	6.550685	1.3	0.0006
SE 700HK Quant Vol Surface	7.553425	0.7	0.0077
SE 700HK Quant Vol Surface	7.553425	0.9	0.0012
SE 700HK Quant Vol Surface	7.553425	0.95	0.0004
SE 700HK Quant Vol Surface	7.553425	0.975	0.0002
SE 700HK Quant Vol Surface	7.553425	1	0
SE 700HK Quant Vol Surface	7.553425	1.025	0
SE 700HK Quant Vol Surface	7.553425	1.05	-0.0001
SE 700HK Quant Vol Surface	7.553425	1.1	-0.0001
SE GOOG Compo Vol Surface	0	0.7	0.8999
SE GOOG Compo Vol Surface	0.347945	0.9	0.0176
SE GOOG Compo Vol Surface	0	0.9	0.2231
SE GOOG Compo Vol Surface	0.347945	0.95	0.0073
SE GOOG Compo Vol Surface	0	0.95	0.0457
SE GOOG Compo Vol Surface	0.347945	0.975	0.0033
SE GOOG Compo Vol Surface	0	0.975	0.0035
SE GOOG Compo Vol Surface	0.347945	1	0
SE GOOG Compo Vol Surface	0	1	0
SE GOOG Compo Vol Surface	0.347945	1.025	-0.0028
SE GOOG Compo Vol Surface	0	1.025	0.0276
SE GOOG Compo Vol Surface	0.347945	1.05	-0.0048
SE GOOG Compo Vol Surface	0	1.05	0.0746
SE GOOG Compo Vol Surface	0.347945	1.1	-0.0073
SE GOOG Compo Vol Surface	0	1.1	0.1913
SE GOOG Compo Vol Surface	0.347945	1.3	0.0063
SE GOOG Compo Vol Surface	0	1.3	0.5115
SE GOOG Compo Vol Surface	0.59726	0.7	0.0658
SE GOOG Compo Vol Surface	0.00274	0.7	0.8999
SE GOOG Compo Vol Surface	0.59726	0.9	0.0135
SE GOOG Compo Vol Surface	0.00274	0.9	0.2231
SE GOOG Compo Vol Surface	0.59726	0.95	0.0059
SE GOOG Compo Vol Surface	0.00274	0.95	0.0457
SE GOOG Compo Vol Surface	0.59726	0.975	0.0028
SE GOOG Compo Vol Surface	0.00274	0.975	0.0035
SE GOOG Compo Vol Surface	0.59726	1	0
SE GOOG Compo Vol Surface	0.00274	1	0
SE GOOG Compo Vol Surface	0.59726	1.025	-0.0025

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\$E GOOG Compo Vol Surfac	0.00274	1.025	0.0276
\$E GOOG Compo Vol Surfac	0.59726	1.05	-0.0047
\$E GOOG Compo Vol Surfac	0.00274	1.05	0.0746
\$E GOOG Compo Vol Surfac	0.59726	1.1	-0.008
\$E GOOG Compo Vol Surfac	0.00274	1.1	0.1913
\$E GOOG Compo Vol Surfac	0.59726	1.3	-0.008
\$E GOOG Compo Vol Surfac	0.00274	1.3	0.5115
\$E GOOG Compo Vol Surfac	0.673973	0.7	0.0615
\$E GOOG Compo Vol Surfac	0.09863	0.7	0.2409
\$E GOOG Compo Vol Surfac	0.673973	0.9	0.0128
\$E GOOG Compo Vol Surfac	0.09863	0.9	0.0328
\$E GOOG Compo Vol Surfac	0.673973	0.95	0.0057
\$E GOOG Compo Vol Surfac	0.09863	0.95	0.0103
\$E GOOG Compo Vol Surfac	0.673973	0.975	0.0027
\$E GOOG Compo Vol Surfac	0.09863	0.975	0.0037
\$E GOOG Compo Vol Surfac	0.673973	1	0
\$E GOOG Compo Vol Surfac	0.09863	1	0
\$E GOOG Compo Vol Surfac	0.673973	1.025	-0.0023
\$E GOOG Compo Vol Surfac	0.09863	1.025	-0.001
\$E GOOG Compo Vol Surfac	0.673973	1.05	-0.0044
\$E GOOG Compo Vol Surfac	0.09863	1.05	0.0006
\$E GOOG Compo Vol Surfac	0.673973	1.1	-0.0075
\$E GOOG Compo Vol Surfac	0.09863	1.1	0.0112
\$E GOOG Compo Vol Surfac	0.673973	1.3	-0.009
\$E GOOG Compo Vol Surfac	0.09863	1.3	0.1077
\$E GOOG Compo Vol Surfac	0.846575	0.7	0.0521
\$E GOOG Compo Vol Surfac	0.175342	0.7	0.1635
\$E GOOG Compo Vol Surfac	0.846575	0.9	0.0113
\$E GOOG Compo Vol Surfac	0.175342	0.9	0.0239
\$E GOOG Compo Vol Surfac	0.846575	0.95	0.0051
\$E GOOG Compo Vol Surfac	0.175342	0.95	0.0089
\$E GOOG Compo Vol Surfac	0.846575	0.975	0.0024
\$E GOOG Compo Vol Surfac	0.175342	0.975	0.0037
\$E GOOG Compo Vol Surfac	0.846575	1	0
\$E GOOG Compo Vol Surfac	0.175342	1	0
\$E GOOG Compo Vol Surfac	0.846575	1.025	-0.0021
\$E GOOG Compo Vol Surfac	0.175342	1.025	-0.0022
\$E GOOG Compo Vol Surfac	0.846575	1.05	-0.004
\$E GOOG Compo Vol Surfac	0.175342	1.05	-0.003
\$E GOOG Compo Vol Surfac	0.846575	1.1	-0.007
\$E GOOG Compo Vol Surfac	0.175342	1.1	0.0001

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SE GOOG Compo Vol Surfac	0.846575	1.3	-0.0112
SE GOOG Compo Vol Surfac	0.175342	1.3	0.0636
SE GOOG Compo Vol Surfac	1.093151	0.7	0.0444
SE GOOG Compo Vol Surfac	0.252055	0.7	0.119
SE GOOG Compo Vol Surfac	1.093151	0.9	0.0097
SE GOOG Compo Vol Surfac	0.252055	0.9	0.0197
SE GOOG Compo Vol Surfac	1.093151	0.95	0.0044
SE GOOG Compo Vol Surfac	0.252055	0.95	0.0077
SE GOOG Compo Vol Surfac	1.093151	0.975	0.0021
SE GOOG Compo Vol Surfac	0.252055	0.975	0.0034
SE GOOG Compo Vol Surfac	1.093151	1	0
SE GOOG Compo Vol Surfac	0.252055	1	0
SE GOOG Compo Vol Surfac	1.093151	1.025	-0.0019
SE GOOG Compo Vol Surfac	0.252055	1.025	-0.0025
SE GOOG Compo Vol Surfac	1.093151	1.05	-0.0037
SE GOOG Compo Vol Surfac	0.252055	1.05	-0.0041
SE GOOG Compo Vol Surfac	1.093151	1.1	-0.0068
SE GOOG Compo Vol Surfac	0.252055	1.1	-0.0049
SE GOOG Compo Vol Surfac	1.093151	1.3	-0.0135
SE GOOG Compo Vol Surfac	0.252055	1.3	0.0233
SE GOOG Compo Vol Surfac	1.342466	0.7	0
SE GOOG Compo Vol Surfac	0.347945	0.7	0.0978
SE GOOG Compo Vol Surfac	1.342466	0.9	0
SE GOOG Compo Vol Surfac	1.342466	0.95	0
SE GOOG Compo Vol Surfac	1.342466	0.975	0
SE GOOG Compo Vol Surfac	1.342466	1	0
SE GOOG Compo Vol Surfac	1.342466	1.025	0
SE GOOG Compo Vol Surfac	1.342466	1.05	0
SE GOOG Compo Vol Surfac	1.342466	1.1	0
SE GOOG Compo Vol Surfac	1.342466	1.3	0
SE GOOG Compo Vol Surfac	1.591781	0.7	0
SE GOOG Compo Vol Surfac	1.591781	0.9	0
SE GOOG Compo Vol Surfac	1.591781	0.95	0
SE GOOG Compo Vol Surfac	1.591781	0.975	0
SE GOOG Compo Vol Surfac	1.591781	1	0
SE GOOG Compo Vol Surfac	1.591781	1.025	0
SE GOOG Compo Vol Surfac	1.591781	1.05	0
SE GOOG Compo Vol Surfac	1.591781	1.1	0
SE GOOG Compo Vol Surfac	1.591781	1.3	0
SE GOOG Compo Vol Surfac	1.841096	0.7	0
SE GOOG Compo Vol Surfac	1.841096	0.9	0

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SE GOOG Compo Vol Surfac	1.841096	0.95	0
SE GOOG Compo Vol Surfac	1.841096	0.975	0
SE GOOG Compo Vol Surfac	1.841096	1	0
SE GOOG Compo Vol Surfac	1.841096	1.025	0
SE GOOG Compo Vol Surfac	1.841096	1.05	0
SE GOOG Compo Vol Surfac	1.841096	1.1	0
SE GOOG Compo Vol Surfac	1.841096	1.3	0
SE GOOG Compo Vol Surfac	2.090411	0.7	0.0295
SE GOOG Compo Vol Surfac	2.090411	0.9	0.0108
SE GOOG Compo Vol Surfac	2.090411	0.95	0.0051
SE GOOG Compo Vol Surfac	2.090411	0.975	0.0023
SE GOOG Compo Vol Surfac	2.090411	1	0
SE GOOG Compo Vol Surfac	2.090411	1.025	-0.002
SE GOOG Compo Vol Surfac	2.090411	1.05	-0.0036
SE GOOG Compo Vol Surfac	2.090411	1.1	-0.0055
SE GOOG Compo Vol Surfac	2.090411	1.3	-0.0134
SE GOOG Compo Vol Surfac	2.339726	0.7	0
SE GOOG Compo Vol Surfac	2.339726	0.9	0
SE GOOG Compo Vol Surfac	2.339726	0.95	0
SE GOOG Compo Vol Surfac	2.339726	0.975	0
SE GOOG Compo Vol Surfac	2.339726	1	0
SE GOOG Compo Vol Surfac	2.339726	1.025	0
SE GOOG Compo Vol Surfac	2.339726	1.05	0
SE GOOG Compo Vol Surfac	2.339726	1.1	0
SE GOOG Compo Vol Surfac	2.339726	1.3	0
SE GOOG Compo Vol Surfac	2.586301	0.7	0
SE GOOG Compo Vol Surfac	2.586301	0.9	0
SE GOOG Compo Vol Surfac	2.586301	0.95	0
SE GOOG Compo Vol Surfac	2.586301	0.975	0
SE GOOG Compo Vol Surfac	2.586301	1	0
SE GOOG Compo Vol Surfac	2.586301	1.025	0
SE GOOG Compo Vol Surfac	2.586301	1.05	0
SE GOOG Compo Vol Surfac	2.586301	1.1	0
SE GOOG Compo Vol Surfac	2.586301	1.3	0
SE GOOG Compo Vol Surfac	2.838356	0.7	0
SE GOOG Compo Vol Surfac	2.838356	0.9	0
SE GOOG Compo Vol Surfac	2.838356	0.95	0
SE GOOG Compo Vol Surfac	2.838356	0.975	0
SE GOOG Compo Vol Surfac	2.838356	1	0
SE GOOG Compo Vol Surfac	2.838356	1.025	0
SE GOOG Compo Vol Surfac	2.838356	1.05	0

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SE GOOG Compo Vol Surface	2.838356	1.1	0
SE GOOG Compo Vol Surface	2.838356	1.3	0
SE GOOG Quant Vol Surface	0	0.7	0.264
SE GOOG Quant Vol Surface	0	0.9	0.0514
SE GOOG Quant Vol Surface	0	0.95	0.0195
SE GOOG Quant Vol Surface	0	0.975	0.0081
SE GOOG Quant Vol Surface	0	1	0
SE GOOG Quant Vol Surface	0	1.025	-0.005
SE GOOG Quant Vol Surface	0	1.05	-0.0066
SE GOOG Quant Vol Surface	0	1.1	-0.0002
SE GOOG Quant Vol Surface	0	1.3	0.1027
SE GOOG Quant Vol Surface	0.09589	0.7	0.264
SE GOOG Quant Vol Surface	0.09589	0.9	0.0514
SE GOOG Quant Vol Surface	0.09589	0.95	0.0195
SE GOOG Quant Vol Surface	0.09589	0.975	0.0081
SE GOOG Quant Vol Surface	0.09589	1	0
SE GOOG Quant Vol Surface	0.09589	1.025	-0.005
SE GOOG Quant Vol Surface	0.09589	1.05	-0.0066
SE GOOG Quant Vol Surface	0.09589	1.1	-0.0002
SE GOOG Quant Vol Surface	0.09589	1.3	0.1027
SE GOOG Quant Vol Surface	0.172603	0.7	0.1569
SE GOOG Quant Vol Surface	0.172603	0.9	0.0298
SE GOOG Quant Vol Surface	0.172603	0.95	0.0124
SE GOOG Quant Vol Surface	0.172603	0.975	0.0056
SE GOOG Quant Vol Surface	0.172603	1	0
SE GOOG Quant Vol Surface	0.172603	1.025	-0.0044
SE GOOG Quant Vol Surface	0.172603	1.05	-0.0075
SE GOOG Quant Vol Surface	0.172603	1.1	-0.01
SE GOOG Quant Vol Surface	0.172603	1.3	0.0298
SE GOOG Quant Vol Surface	0.268493	0.7	0.1223
SE GOOG Quant Vol Surface	0.268493	0.9	0.0247
SE GOOG Quant Vol Surface	0.268493	0.95	0.0107
SE GOOG Quant Vol Surface	0.268493	0.975	0.005
SE GOOG Quant Vol Surface	0.268493	1	0
SE GOOG Quant Vol Surface	0.268493	1.025	-0.0041
SE GOOG Quant Vol Surface	0.268493	1.05	-0.0075
SE GOOG Quant Vol Surface	0.268493	1.1	-0.0119
SE GOOG Quant Vol Surface	0.268493	1.3	0.0043
SE GOOG Quant Vol Surface	0.517808	0.7	0.0819
SE GOOG Quant Vol Surface	0.517808	0.9	0.0188
SE GOOG Quant Vol Surface	0.517808	0.95	0.0084

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SE GOOG Quant Vol Surface	0.517808	0.975	0.004
SE GOOG Quant Vol Surface	0.517808	1	0
SE GOOG Quant Vol Surface	0.517808	1.025	-0.0034
SE GOOG Quant Vol Surface	0.517808	1.05	-0.0065
SE GOOG Quant Vol Surface	0.517808	1.1	-0.0113
SE GOOG Quant Vol Surface	0.517808	1.3	-0.015
SE GOOG Quant Vol Surface	0.594521	0.7	0.0748
SE GOOG Quant Vol Surface	0.594521	0.9	0.017
SE GOOG Quant Vol Surface	0.594521	0.95	0.0077
SE GOOG Quant Vol Surface	0.594521	0.975	0.0036
SE GOOG Quant Vol Surface	0.594521	1	0
SE GOOG Quant Vol Surface	0.594521	1.025	-0.0033
SE GOOG Quant Vol Surface	0.594521	1.05	-0.0063
SE GOOG Quant Vol Surface	0.594521	1.1	-0.0112
SE GOOG Quant Vol Surface	0.594521	1.3	-0.0168
SE GOOG Quant Vol Surface	0.767123	0.7	0.064
SE GOOG Quant Vol Surface	0.767123	0.9	0.0147
SE GOOG Quant Vol Surface	0.767123	0.95	0.0068
SE GOOG Quant Vol Surface	0.767123	0.975	0.0032
SE GOOG Quant Vol Surface	0.767123	1	0
SE GOOG Quant Vol Surface	0.767123	1.025	-0.0031
SE GOOG Quant Vol Surface	0.767123	1.05	-0.0058
SE GOOG Quant Vol Surface	0.767123	1.1	-0.0106
SE GOOG Quant Vol Surface	0.767123	1.3	-0.0174
SE GOOG Quant Vol Surface	1.013699	0.7	0.0565
SE GOOG Quant Vol Surface	1.013699	0.9	0.0143
SE GOOG Quant Vol Surface	1.013699	0.95	0.0065
SE GOOG Quant Vol Surface	1.013699	0.975	0.0031
SE GOOG Quant Vol Surface	1.013699	1	0
SE GOOG Quant Vol Surface	1.013699	1.025	-0.0029
SE GOOG Quant Vol Surface	1.013699	1.05	-0.0055
SE GOOG Quant Vol Surface	1.013699	1.1	-0.01
SE GOOG Quant Vol Surface	1.013699	1.3	-0.0183
SE GOOG Quant Vol Surface	1.265753	0.7	0.0475
SE GOOG Quant Vol Surface	1.265753	0.9	0.0116
SE GOOG Quant Vol Surface	1.265753	0.95	0.0054
SE GOOG Quant Vol Surface	1.265753	0.975	0.0026
SE GOOG Quant Vol Surface	1.265753	1	0
SE GOOG Quant Vol Surface	1.265753	1.025	-0.0025
SE GOOG Quant Vol Surface	1.265753	1.05	-0.0048
SE GOOG Quant Vol Surface	1.265753	1.1	-0.0091

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SE GOOG Quant Vol Surface	1.265753	1.3	-0.0185
SE GOOG Quant Vol Surface	1.515068	0.7	0.0437
SE GOOG Quant Vol Surface	1.515068	0.9	0.0109
SE GOOG Quant Vol Surface	1.515068	0.95	0.0051
SE GOOG Quant Vol Surface	1.515068	0.975	0.0024
SE GOOG Quant Vol Surface	1.515068	1	0
SE GOOG Quant Vol Surface	1.515068	1.025	-0.0023
SE GOOG Quant Vol Surface	1.515068	1.05	-0.0045
SE GOOG Quant Vol Surface	1.515068	1.1	-0.0082
SE GOOG Quant Vol Surface	1.515068	1.3	-0.0155
SE GOOG Quant Vol Surface	1.591781	0.7	0.0436
SE GOOG Quant Vol Surface	1.591781	0.9	0.0108
SE GOOG Quant Vol Surface	1.591781	0.95	0.0049
SE GOOG Quant Vol Surface	1.591781	0.975	0.0023
SE GOOG Quant Vol Surface	1.591781	1	0
SE GOOG Quant Vol Surface	1.591781	1.025	-0.0022
SE GOOG Quant Vol Surface	1.591781	1.05	-0.0041
SE GOOG Quant Vol Surface	1.591781	1.1	-0.0075
SE GOOG Quant Vol Surface	1.591781	1.3	-0.015
SE GOOG Quant Vol Surface	2.010959	0.7	0.0379
SE GOOG Quant Vol Surface	2.010959	0.9	0.0106
SE GOOG Quant Vol Surface	2.010959	0.95	0.005
SE GOOG Quant Vol Surface	2.010959	0.975	0.0024
SE GOOG Quant Vol Surface	2.010959	1	0
SE GOOG Quant Vol Surface	2.010959	1.025	-0.0023
SE GOOG Quant Vol Surface	2.010959	1.05	-0.0044
SE GOOG Quant Vol Surface	2.010959	1.1	-0.008
SE GOOG Quant Vol Surface	2.010959	1.3	-0.0157
SE GOOG Quant Vol Surface	2.512329	0.7	0.0347
SE GOOG Quant Vol Surface	2.512329	0.9	0.0089
SE GOOG Quant Vol Surface	2.512329	0.95	0.0042
SE GOOG Quant Vol Surface	2.512329	0.975	0.002
SE GOOG Quant Vol Surface	2.512329	1	0
SE GOOG Quant Vol Surface	2.512329	1.025	-0.0019
SE GOOG Quant Vol Surface	2.512329	1.05	-0.0038
SE GOOG Quant Vol Surface	2.512329	1.1	-0.0071
SE GOOG Quant Vol Surface	2.512329	1.3	-0.0152
SE GOOG Quant Vol Surface	3.509589	0.7	0.0362
SE GOOG Quant Vol Surface	3.509589	0.9	0.0093
SE GOOG Quant Vol Surface	3.509589	0.95	0.0044
SE GOOG Quant Vol Surface	3.509589	0.975	0.0022

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SE GOOG Quant Vol Surface	3.509589	1	0
SE GOOG Quant Vol Surface	3.509589	1.025	-0.002
SE GOOG Quant Vol Surface	3.509589	1.05	-0.0039
SE GOOG Quant Vol Surface	3.509589	1.1	-0.0075
SE GOOG Quant Vol Surface	3.509589	1.3	-0.0171
SE GOOG Quant Vol Surface	4.526027	0.7	0.0371
SE GOOG Quant Vol Surface	4.526027	0.9	0.0094
SE GOOG Quant Vol Surface	4.526027	0.95	0.0044
SE GOOG Quant Vol Surface	4.526027	0.975	0.0021
SE GOOG Quant Vol Surface	4.526027	1	0
SE GOOG Quant Vol Surface	4.526027	1.025	-0.0021
SE GOOG Quant Vol Surface	4.526027	1.05	-0.0041
SE GOOG Quant Vol Surface	4.526027	1.1	-0.0077
SE GOOG Quant Vol Surface	4.526027	1.3	-0.0181
SE GOOG Quant Vol Surface	5.523288	0.7	0.0377
SE GOOG Quant Vol Surface	5.523288	0.9	0.0095
SE GOOG Quant Vol Surface	5.523288	0.95	0.0045
SE GOOG Quant Vol Surface	5.523288	0.975	0.0022
SE GOOG Quant Vol Surface	5.523288	1	0
SE GOOG Quant Vol Surface	5.523288	1.025	-0.0021
SE GOOG Quant Vol Surface	5.523288	1.05	-0.0042
SE GOOG Quant Vol Surface	5.523288	1.1	-0.0079
SE GOOG Quant Vol Surface	5.523288	1.3	-0.0188
SE GOOG Quant Vol Surface	6.520548	0.7	0.0381
SE GOOG Quant Vol Surface	6.520548	0.9	0.0097
SE GOOG Quant Vol Surface	6.520548	0.95	0.0046
SE GOOG Quant Vol Surface	6.520548	0.975	0.0023
SE GOOG Quant Vol Surface	6.520548	1	0
SE GOOG Quant Vol Surface	6.520548	1.025	-0.0021
SE GOOG Quant Vol Surface	6.520548	1.05	-0.0041
SE GOOG Quant Vol Surface	6.520548	1.1	-0.0079
SE GOOG Quant Vol Surface	6.520548	1.3	-0.0191
E MXWO Compo Vol Surfac	0	0.7	0.518
E MXWO Compo Vol Surfac	2.090411	0.975	0.0053
E MXWO Compo Vol Surfac	0	0.9	0.2116
E MXWO Compo Vol Surfac	2.090411	1	0
E MXWO Compo Vol Surfac	0	0.95	0.1028
E MXWO Compo Vol Surfac	2.090411	1.025	-0.0058
E MXWO Compo Vol Surfac	0	0.975	0.0436
E MXWO Compo Vol Surfac	2.090411	1.05	-0.0116
E MXWO Compo Vol Surfac	0	1	0

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E MXWO Compo Vol Surfac	2.090411	1.1	-0.024
E MXWO Compo Vol Surfac	0	1.025	-0.0007
E MXWO Compo Vol Surfac	2.090411	1.3	-0.0507
E MXWO Compo Vol Surfac	0	1.05	0.0089
E MXWO Compo Vol Surfac	2.339726	0.7	0
E MXWO Compo Vol Surfac	0	1.1	0.0449
E MXWO Compo Vol Surfac	2.339726	0.9	0
E MXWO Compo Vol Surfac	0	1.3	0.1572
E MXWO Compo Vol Surfac	2.339726	0.95	0
E MXWO Compo Vol Surfac	0.00274	0.7	0.518
E MXWO Compo Vol Surfac	2.339726	0.975	0
E MXWO Compo Vol Surfac	0.00274	0.9	0.2116
E MXWO Compo Vol Surfac	2.339726	1	0
E MXWO Compo Vol Surfac	0.00274	0.95	0.1028
E MXWO Compo Vol Surfac	2.339726	1.025	0
E MXWO Compo Vol Surfac	0.00274	0.975	0.0436
E MXWO Compo Vol Surfac	2.339726	1.05	0
E MXWO Compo Vol Surfac	0.00274	1	0
E MXWO Compo Vol Surfac	2.339726	1.1	0
E MXWO Compo Vol Surfac	0.00274	1.025	-0.0007
E MXWO Compo Vol Surfac	2.339726	1.3	0
E MXWO Compo Vol Surfac	0.00274	1.05	0.0089
E MXWO Compo Vol Surfac	2.586301	0.7	0
E MXWO Compo Vol Surfac	0.00274	1.1	0.0449
E MXWO Compo Vol Surfac	2.586301	0.9	0
E MXWO Compo Vol Surfac	0.00274	1.3	0.1572
E MXWO Compo Vol Surfac	2.586301	0.95	0
E MXWO Compo Vol Surfac	0.09863	0.7	0.3053
E MXWO Compo Vol Surfac	2.586301	0.975	0
E MXWO Compo Vol Surfac	0.09863	0.9	0.0922
E MXWO Compo Vol Surfac	2.586301	1	0
E MXWO Compo Vol Surfac	0.09863	0.95	0.045
E MXWO Compo Vol Surfac	2.586301	1.025	0
E MXWO Compo Vol Surfac	0.09863	0.975	0.0238
E MXWO Compo Vol Surfac	2.586301	1.05	0
E MXWO Compo Vol Surfac	0.09863	1	0
E MXWO Compo Vol Surfac	2.586301	1.1	0
E MXWO Compo Vol Surfac	0.09863	1.025	-0.0207
E MXWO Compo Vol Surfac	2.586301	1.3	0
E MXWO Compo Vol Surfac	0.09863	1.05	-0.023
E MXWO Compo Vol Surfac	2.838356	0.7	0

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E MXWO Compo Vol Surfac	0.09863	1.1	-0.0131
E MXWO Compo Vol Surfac	2.838356	0.9	0
E MXWO Compo Vol Surfac	0.09863	1.3	0.0003
E MXWO Compo Vol Surfac	2.838356	0.95	0
E MXWO Compo Vol Surfac	0.175342	0.7	0.2296
E MXWO Compo Vol Surfac	2.838356	0.975	0
E MXWO Compo Vol Surfac	0.175342	0.9	0.0614
E MXWO Compo Vol Surfac	2.838356	1	0
E MXWO Compo Vol Surfac	0.175342	0.95	0.0313
E MXWO Compo Vol Surfac	2.838356	1.025	0
E MXWO Compo Vol Surfac	0.175342	0.975	0.0165
E MXWO Compo Vol Surfac	2.838356	1.05	0
E MXWO Compo Vol Surfac	0.175342	1	0
E MXWO Compo Vol Surfac	2.838356	1.1	0
E MXWO Compo Vol Surfac	0.175342	1.025	-0.0166
E MXWO Compo Vol Surfac	2.838356	1.3	0
E MXWO Compo Vol Surfac	0.175342	1.05	-0.0267
E MXWO Compo Vol Surfac	0.175342	1.1	-0.0256
E MXWO Compo Vol Surfac	0.175342	1.3	-0.0119
E MXWO Compo Vol Surfac	0.252055	0.7	0.1976
E MXWO Compo Vol Surfac	0.252055	0.9	0.0531
E MXWO Compo Vol Surfac	0.252055	0.95	0.0274
E MXWO Compo Vol Surfac	0.252055	0.975	0.0143
E MXWO Compo Vol Surfac	0.252055	1	0
E MXWO Compo Vol Surfac	0.252055	1.025	-0.015
E MXWO Compo Vol Surfac	0.252055	1.05	-0.0269
E MXWO Compo Vol Surfac	0.252055	1.1	-0.0327
E MXWO Compo Vol Surfac	0.252055	1.3	-0.0185
E MXWO Compo Vol Surfac	0.347945	0.7	0.1773
E MXWO Compo Vol Surfac	0.347945	0.9	0.0488
E MXWO Compo Vol Surfac	0.347945	0.95	0.0255
E MXWO Compo Vol Surfac	0.347945	0.975	0.0132
E MXWO Compo Vol Surfac	0.347945	1	0
E MXWO Compo Vol Surfac	0.347945	1.025	-0.014
E MXWO Compo Vol Surfac	0.347945	1.05	-0.0269
E MXWO Compo Vol Surfac	0.347945	1.1	-0.0372
E MXWO Compo Vol Surfac	0.347945	1.3	-0.0227
E MXWO Compo Vol Surfac	0.59726	0.7	0.1242
E MXWO Compo Vol Surfac	0.59726	0.9	0.0388
E MXWO Compo Vol Surfac	0.59726	0.95	0.0207
E MXWO Compo Vol Surfac	0.59726	0.975	0.0108

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E MXWO Compo Vol Surfac	0.59726	1	0
E MXWO Compo Vol Surfac	0.59726	1.025	-0.0117
E MXWO Compo Vol Surfac	0.59726	1.05	-0.0234
E MXWO Compo Vol Surfac	0.59726	1.1	-0.0388
E MXWO Compo Vol Surfac	0.59726	1.3	-0.0264
E MXWO Compo Vol Surfac	0.673973	0.7	0.1129
E MXWO Compo Vol Surfac	0.673973	0.9	0.0358
E MXWO Compo Vol Surfac	0.673973	0.95	0.0191
E MXWO Compo Vol Surfac	0.673973	0.975	0.0099
E MXWO Compo Vol Surfac	0.673973	1	0
E MXWO Compo Vol Surfac	0.673973	1.025	-0.0107
E MXWO Compo Vol Surfac	0.673973	1.05	-0.0216
E MXWO Compo Vol Surfac	0.673973	1.1	-0.0378
E MXWO Compo Vol Surfac	0.673973	1.3	-0.0305
E MXWO Compo Vol Surfac	0.846575	0.7	0.0936
E MXWO Compo Vol Surfac	0.846575	0.9	0.0305
E MXWO Compo Vol Surfac	0.846575	0.95	0.0162
E MXWO Compo Vol Surfac	0.846575	0.975	0.0083
E MXWO Compo Vol Surfac	0.846575	1	0
E MXWO Compo Vol Surfac	0.846575	1.025	-0.009
E MXWO Compo Vol Surfac	0.846575	1.05	-0.0185
E MXWO Compo Vol Surfac	0.846575	1.1	-0.036
E MXWO Compo Vol Surfac	0.846575	1.3	-0.038
E MXWO Compo Vol Surfac	1.093151	0.7	0.0822
E MXWO Compo Vol Surfac	1.093151	0.9	0.0275
E MXWO Compo Vol Surfac	1.093151	0.95	0.0145
E MXWO Compo Vol Surfac	1.093151	0.975	0.0074
E MXWO Compo Vol Surfac	1.093151	1	0
E MXWO Compo Vol Surfac	1.093151	1.025	-0.0081
E MXWO Compo Vol Surfac	1.093151	1.05	-0.0164
E MXWO Compo Vol Surfac	1.093151	1.1	-0.033
E MXWO Compo Vol Surfac	1.093151	1.3	-0.0425
E MXWO Compo Vol Surfac	1.342466	0.7	0
E MXWO Compo Vol Surfac	1.342466	0.9	0
E MXWO Compo Vol Surfac	1.342466	0.95	0
E MXWO Compo Vol Surfac	1.342466	0.975	0
E MXWO Compo Vol Surfac	1.342466	1	0
E MXWO Compo Vol Surfac	1.342466	1.025	0
E MXWO Compo Vol Surfac	1.342466	1.05	0
E MXWO Compo Vol Surfac	1.342466	1.1	0
E MXWO Compo Vol Surfac	1.342466	1.3	0

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E MXWO Compo Vol Surfac	1.591781	0.7	0
E MXWO Compo Vol Surfac	1.591781	0.9	0
E MXWO Compo Vol Surfac	1.591781	0.95	0
E MXWO Compo Vol Surfac	1.591781	0.975	0
E MXWO Compo Vol Surfac	1.591781	1	0
E MXWO Compo Vol Surfac	1.591781	1.025	0
E MXWO Compo Vol Surfac	1.591781	1.05	0
E MXWO Compo Vol Surfac	1.591781	1.1	0
E MXWO Compo Vol Surfac	1.591781	1.3	0
E MXWO Compo Vol Surfac	1.841096	0.7	0
E MXWO Compo Vol Surfac	1.841096	0.9	0
E MXWO Compo Vol Surfac	1.841096	0.95	0
E MXWO Compo Vol Surfac	1.841096	0.975	0
E MXWO Compo Vol Surfac	1.841096	1	0
E MXWO Compo Vol Surfac	1.841096	1.025	0
E MXWO Compo Vol Surfac	1.841096	1.05	0
E MXWO Compo Vol Surfac	1.841096	1.1	0
E MXWO Compo Vol Surfac	1.841096	1.3	0
E MXWO Compo Vol Surfac	2.090411	0.7	0.0566
E MXWO Compo Vol Surfac	2.090411	0.9	0.0199
E MXWO Compo Vol Surfac	2.090411	0.95	0.0104
E MXWO Quant Vol Surfac	0	0.7	0.3155
E MXWO Quant Vol Surfac	0.326027	1.025	-0.0169
E MXWO Quant Vol Surfac	0	0.9	0.111
E MXWO Quant Vol Surfac	0.326027	1.05	-0.0264
E MXWO Quant Vol Surfac	0	0.95	0.0514
E MXWO Quant Vol Surfac	0.326027	1.1	-0.0232
E MXWO Quant Vol Surfac	0	0.975	0.0264
E MXWO Quant Vol Surfac	0.326027	1.3	0.0123
E MXWO Quant Vol Surfac	0	1	0
E MXWO Quant Vol Surfac	0.49863	0.7	0.1557
E MXWO Quant Vol Surfac	0	1.025	-0.0171
E MXWO Quant Vol Surfac	0.49863	0.9	0.0476
E MXWO Quant Vol Surfac	0	1.05	-0.011
E MXWO Quant Vol Surfac	0.49863	0.95	0.0255
E MXWO Quant Vol Surfac	0	1.1	0.0034
E MXWO Quant Vol Surfac	0.49863	0.975	0.0135
E MXWO Quant Vol Surfac	0	1.3	0.0757
E MXWO Quant Vol Surfac	0.49863	1	0
E MXWO Quant Vol Surfac	0.076712	0.7	0.3155
E MXWO Quant Vol Surfac	0.49863	1.025	-0.0146

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\$E MXWO Quant Vol Surfac	0.076712	0.9	0.111
\$E MXWO Quant Vol Surfac	0.49863	1.05	-0.027
\$E MXWO Quant Vol Surfac	0.076712	0.95	0.0514
\$E MXWO Quant Vol Surfac	0.49863	1.1	-0.0309
\$E MXWO Quant Vol Surfac	0.076712	0.975	0.0264
\$E MXWO Quant Vol Surfac	0.49863	1.3	-0.0013
\$E MXWO Quant Vol Surfac	0.076712	1	0
\$E MXWO Quant Vol Surfac	0.745205	0.7	0.1283
\$E MXWO Quant Vol Surfac	0.076712	1.025	-0.0171
\$E MXWO Quant Vol Surfac	0.745205	0.9	0.0402
\$E MXWO Quant Vol Surfac	0.076712	1.05	-0.011
\$E MXWO Quant Vol Surfac	0.745205	0.95	0.0215
\$E MXWO Quant Vol Surfac	0.076712	1.1	0.0034
\$E MXWO Quant Vol Surfac	0.745205	0.975	0.0112
\$E MXWO Quant Vol Surfac	0.076712	1.3	0.0757
\$E MXWO Quant Vol Surfac	0.745205	1	0
\$E MXWO Quant Vol Surfac	0.172603	0.7	0.2465
\$E MXWO Quant Vol Surfac	0.745205	1.025	-0.0119
\$E MXWO Quant Vol Surfac	0.172603	0.9	0.0734
\$E MXWO Quant Vol Surfac	0.745205	1.05	-0.0229
\$E MXWO Quant Vol Surfac	0.172603	0.95	0.0361
\$E MXWO Quant Vol Surfac	0.745205	1.1	-0.0324
\$E MXWO Quant Vol Surfac	0.172603	0.975	0.019
\$E MXWO Quant Vol Surfac	0.745205	1.3	-0.0079
\$E MXWO Quant Vol Surfac	0.172603	1	0
\$E MXWO Quant Vol Surfac	0.99726	0.7	0.1107
\$E MXWO Quant Vol Surfac	0.172603	1.025	-0.0186
\$E MXWO Quant Vol Surfac	0.99726	0.9	0.0351
\$E MXWO Quant Vol Surfac	0.172603	1.05	-0.0242
\$E MXWO Quant Vol Surfac	0.99726	0.95	0.0185
\$E MXWO Quant Vol Surfac	0.172603	1.1	-0.0164
\$E MXWO Quant Vol Surfac	0.99726	0.975	0.0096
\$E MXWO Quant Vol Surfac	0.172603	1.3	0.0046
\$E MXWO Quant Vol Surfac	0.99726	1	0
\$E MXWO Quant Vol Surfac	0.249315	0.7	0.2307
\$E MXWO Quant Vol Surfac	0.99726	1.025	-0.0101
\$E MXWO Quant Vol Surfac	0.249315	0.9	0.07
\$E MXWO Quant Vol Surfac	0.99726	1.05	-0.0199
\$E MXWO Quant Vol Surfac	0.249315	0.95	0.0358
\$E MXWO Quant Vol Surfac	0.99726	1.1	-0.0315
\$E MXWO Quant Vol Surfac	0.249315	0.975	0.0189

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\$E MXWO Quant Vol Surfac	0.99726	1.3	-0.0113
\$E MXWO Quant Vol Surfac	0.249315	1	0
\$E MXWO Quant Vol Surfac	1.246575	0.7	0.0998
\$E MXWO Quant Vol Surfac	0.249315	1.025	-0.0189
\$E MXWO Quant Vol Surfac	1.246575	0.9	0.0322
\$E MXWO Quant Vol Surfac	0.249315	1.05	-0.0258
\$E MXWO Quant Vol Surfac	1.246575	0.95	0.0169
\$E MXWO Quant Vol Surfac	0.249315	1.1	-0.017
\$E MXWO Quant Vol Surfac	1.246575	0.975	0.0087
\$E MXWO Quant Vol Surfac	0.249315	1.3	0.0212
\$E MXWO Quant Vol Surfac	1.246575	1	0
\$E MXWO Quant Vol Surfac	0.326027	0.7	0.1987
\$E MXWO Quant Vol Surfac	1.246575	1.025	-0.0092
\$E MXWO Quant Vol Surfac	0.326027	0.9	0.0601
\$E MXWO Quant Vol Surfac	1.246575	1.05	-0.0185
\$E MXWO Quant Vol Surfac	0.326027	0.95	0.0312
\$E MXWO Quant Vol Surfac	1.246575	1.1	-0.0315
\$E MXWO Quant Vol Surfac	0.326027	0.975	0.0164
\$E MXWO Quant Vol Surfac	1.246575	1.3	-0.0168
\$E MXWO Quant Vol Surfac	0.326027	1	0
\$E MXWO Quant Vol Surfac	1.323288	0.7	0.0959
\$E MXWO Quant Vol Surfac	1.323288	0.9	0.0312
\$E MXWO Quant Vol Surfac	1.323288	0.95	0.0164
\$E MXWO Quant Vol Surfac	1.323288	0.975	0.0084
\$E MXWO Quant Vol Surfac	1.323288	1	0
\$E MXWO Quant Vol Surfac	1.323288	1.025	-0.009
\$E MXWO Quant Vol Surfac	1.323288	1.05	-0.0179
\$E MXWO Quant Vol Surfac	1.323288	1.1	-0.031
\$E MXWO Quant Vol Surfac	1.323288	1.3	-0.0173
\$E MXWO Quant Vol Surfac	1.742466	0.7	0.0806
\$E MXWO Quant Vol Surfac	1.742466	0.9	0.0267
\$E MXWO Quant Vol Surfac	1.742466	0.95	0.014
\$E MXWO Quant Vol Surfac	1.742466	0.975	0.0072
\$E MXWO Quant Vol Surfac	1.742466	1	0
\$E MXWO Quant Vol Surfac	1.742466	1.025	-0.0076
\$E MXWO Quant Vol Surfac	1.742466	1.05	-0.0152
\$E MXWO Quant Vol Surfac	1.742466	1.1	-0.0284
\$E MXWO Quant Vol Surfac	1.742466	1.3	-0.0209
\$E MXWO Quant Vol Surfac	2.243836	0.7	0.0703
\$E MXWO Quant Vol Surfac	2.243836	0.9	0.0235
\$E MXWO Quant Vol Surfac	2.243836	0.95	0.0123

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\$E MXWO Quant Vol Surfac	2.243836	0.975	0.0063
\$E MXWO Quant Vol Surfac	2.243836	1	0
\$E MXWO Quant Vol Surfac	2.243836	1.025	-0.0066
\$E MXWO Quant Vol Surfac	2.243836	1.05	-0.0133
\$E MXWO Quant Vol Surfac	2.243836	1.1	-0.0257
\$E MXWO Quant Vol Surfac	2.243836	1.3	-0.0261
\$E MXWO Quant Vol Surfac	3.241096	0.7	0.0577
\$E MXWO Quant Vol Surfac	3.241096	0.9	0.0192
\$E MXWO Quant Vol Surfac	3.241096	0.95	0.0099
\$E MXWO Quant Vol Surfac	3.241096	0.975	0.005
\$E MXWO Quant Vol Surfac	3.241096	1	0
\$E MXWO Quant Vol Surfac	3.241096	1.025	-0.0052
\$E MXWO Quant Vol Surfac	3.241096	1.05	-0.0104
\$E MXWO Quant Vol Surfac	3.241096	1.1	-0.0208
\$E MXWO Quant Vol Surfac	3.241096	1.3	-0.0295
\$E MXWO Quant Vol Surfac	4.257534	0.7	0.049
\$E MXWO Quant Vol Surfac	4.257534	0.9	0.016
\$E MXWO Quant Vol Surfac	4.257534	0.95	0.0082
\$E MXWO Quant Vol Surfac	4.257534	0.975	0.0041
\$E MXWO Quant Vol Surfac	4.257534	1	0
\$E MXWO Quant Vol Surfac	4.257534	1.025	-0.0042
\$E MXWO Quant Vol Surfac	4.257534	1.05	-0.0084
\$E MXWO Quant Vol Surfac	4.257534	1.1	-0.0168
\$E MXWO Quant Vol Surfac	4.257534	1.3	-0.0327
\$E MXWO Quant Vol Surfac	5.254795	0.7	0.0404
\$E MXWO Quant Vol Surfac	5.254795	0.9	0.0129
\$E MXWO Quant Vol Surfac	5.254795	0.95	0.0065
\$E MXWO Quant Vol Surfac	5.254795	0.975	0.0033
\$E MXWO Quant Vol Surfac	5.254795	1	0
\$E MXWO Quant Vol Surfac	5.254795	1.025	-0.0033
\$E MXWO Quant Vol Surfac	5.254795	1.05	-0.0068
\$E MXWO Quant Vol Surfac	5.254795	1.1	-0.0136
\$E MXWO Quant Vol Surfac	5.254795	1.3	-0.035
\$E MXWO Quant Vol Surfac	6.252055	0.7	0.0353
\$E MXWO Quant Vol Surfac	6.252055	0.9	0.0111
\$E MXWO Quant Vol Surfac	6.252055	0.95	0.0056
\$E MXWO Quant Vol Surfac	6.252055	0.975	0.0028
\$E MXWO Quant Vol Surfac	6.252055	1	0
\$E MXWO Quant Vol Surfac	6.252055	1.025	-0.0028
\$E MXWO Quant Vol Surfac	6.252055	1.05	-0.0058
\$E MXWO Quant Vol Surfac	6.252055	1.1	-0.0118

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SE MXWO Quant Vol Surface	6.252055	1.3	-0.0327
SE MXWO Quant Vol Surface	7.249315	0.7	0.0317
SE MXWO Quant Vol Surface	7.249315	0.9	0.0098
SE MXWO Quant Vol Surface	7.249315	0.95	0.0049
SE MXWO Quant Vol Surface	7.249315	0.975	0.0025
SE MXWO Quant Vol Surface	7.249315	1	0
SE MXWO Quant Vol Surface	7.249315	1.025	-0.0025
SE MXWO Quant Vol Surface	7.249315	1.05	-0.005
SE MXWO Quant Vol Surface	7.249315	1.1	-0.0104
SE MXWO Quant Vol Surface	7.249315	1.3	-0.0307
SE HYG Compo Vol Surface	0	0.7	0.3269
SE HYG Compo Vol Surface	0	0.9	0.1614
SE HYG Compo Vol Surface	0	0.95	0.0898
SE HYG Compo Vol Surface	0	0.975	0.0415
SE HYG Compo Vol Surface	0	1	0
SE HYG Compo Vol Surface	0	1.025	0.0046
SE HYG Compo Vol Surface	0	1.05	0.0354
SE HYG Compo Vol Surface	0	1.1	0.0827
SE HYG Compo Vol Surface	0	1.3	0.1681
SE HYG Compo Vol Surface	0.00274	0.7	0.3269
SE HYG Compo Vol Surface	0.00274	0.9	0.1614
SE HYG Compo Vol Surface	0.00274	0.95	0.0898
SE HYG Compo Vol Surface	0.00274	0.975	0.0415
SE HYG Compo Vol Surface	0.00274	1	0
SE HYG Compo Vol Surface	0.00274	1.025	0.0046
SE HYG Compo Vol Surface	0.00274	1.05	0.0354
SE HYG Compo Vol Surface	0.00274	1.1	0.0827
SE HYG Compo Vol Surface	0.00274	1.3	0.1681
SE HYG Compo Vol Surface	0.09863	0.7	0.2123
SE HYG Compo Vol Surface	0.09863	0.9	0.0863
SE HYG Compo Vol Surface	0.09863	0.95	0.0386
SE HYG Compo Vol Surface	0.09863	0.975	0.0166
SE HYG Compo Vol Surface	0.09863	1	0
SE HYG Compo Vol Surface	0.09863	1.025	-0.006
SE HYG Compo Vol Surface	0.09863	1.05	0.0001
SE HYG Compo Vol Surface	0.09863	1.1	0.0284
SE HYG Compo Vol Surface	0.09863	1.3	0.0948
SE HYG Compo Vol Surface	0.175342	0.7	0.205
SE HYG Compo Vol Surface	0.175342	0.9	0.0728
SE HYG Compo Vol Surface	0.175342	0.95	0.0316
SE HYG Compo Vol Surface	0.175342	0.975	0.0138

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SE HYG Compo Vol Surface	0.175342	1	0
SE HYG Compo Vol Surface	0.175342	1.025	-0.0077
SE HYG Compo Vol Surface	0.175342	1.05	-0.0079
SE HYG Compo Vol Surface	0.175342	1.1	0.0075
SE HYG Compo Vol Surface	0.175342	1.3	0.0629
SE HYG Compo Vol Surface	0.252055	0.7	0.1949
SE HYG Compo Vol Surface	0.252055	0.9	0.0652
SE HYG Compo Vol Surface	0.252055	0.95	0.0281
SE HYG Compo Vol Surface	0.252055	0.975	0.0123
SE HYG Compo Vol Surface	0.252055	1	0
SE HYG Compo Vol Surface	0.252055	1.025	-0.0071
SE HYG Compo Vol Surface	0.252055	1.05	-0.0081
SE HYG Compo Vol Surface	0.252055	1.1	0.0033
SE HYG Compo Vol Surface	0.252055	1.3	0.0506
SE HYG Compo Vol Surface	0.347945	0.7	0.1754
SE HYG Compo Vol Surface	0.347945	0.9	0.0559
SE HYG Compo Vol Surface	0.347945	0.95	0.0239
SE HYG Compo Vol Surface	0.347945	0.975	0.0104
SE HYG Compo Vol Surface	0.347945	1	0
SE HYG Compo Vol Surface	0.347945	1.025	-0.0062
SE HYG Compo Vol Surface	0.347945	1.05	-0.0078
SE HYG Compo Vol Surface	0.347945	1.1	-0.0003
SE HYG Compo Vol Surface	0.347945	1.3	0.0369
SE HYG Compo Vol Surface	0.59726	0.7	0.1329
SE HYG Compo Vol Surface	0.59726	0.9	0.0418
SE HYG Compo Vol Surface	0.59726	0.95	0.0174
SE HYG Compo Vol Surface	0.59726	0.975	0.0074
SE HYG Compo Vol Surface	0.59726	1	0
SE HYG Compo Vol Surface	0.59726	1.025	-0.004
SE HYG Compo Vol Surface	0.59726	1.05	-0.0044
SE HYG Compo Vol Surface	0.59726	1.1	0.0036
SE HYG Compo Vol Surface	0.59726	1.3	0.0471
SE HYG Compo Vol Surface	0.673973	0.7	0.1293
SE HYG Compo Vol Surface	0.673973	0.9	0.0388
SE HYG Compo Vol Surface	0.673973	0.95	0.0153
SE HYG Compo Vol Surface	0.673973	0.975	0.0062
SE HYG Compo Vol Surface	0.673973	1	0
SE HYG Compo Vol Surface	0.673973	1.025	-0.0026
SE HYG Compo Vol Surface	0.673973	1.05	-0.0016
SE HYG Compo Vol Surface	0.673973	1.1	0.0085
SE HYG Compo Vol Surface	0.673973	1.3	0.0571

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SE HYG Compo Vol Surface	0.846575	0.7	0.1241
SE HYG Compo Vol Surface	0.846575	0.9	0.0371
SE HYG Compo Vol Surface	0.846575	0.95	0.0148
SE HYG Compo Vol Surface	0.846575	0.975	0.006
SE HYG Compo Vol Surface	0.846575	1	0
SE HYG Compo Vol Surface	0.846575	1.025	-0.0026
SE HYG Compo Vol Surface	0.846575	1.05	-0.0018
SE HYG Compo Vol Surface	0.846575	1.1	0.0074
SE HYG Compo Vol Surface	0.846575	1.3	0.0501
SE HYG Compo Vol Surface	1.093151	0.7	0.1081
SE HYG Compo Vol Surface	1.093151	0.9	0.0304
SE HYG Compo Vol Surface	1.093151	0.95	0.0118
SE HYG Compo Vol Surface	1.093151	0.975	0.0049
SE HYG Compo Vol Surface	1.093151	1	0
SE HYG Compo Vol Surface	1.093151	1.025	-0.0023
SE HYG Compo Vol Surface	1.093151	1.05	-0.0021
SE HYG Compo Vol Surface	1.093151	1.1	0.0044
SE HYG Compo Vol Surface	1.093151	1.3	0.0421
SE HYG Compo Vol Surface	1.342466	0.7	0
SE HYG Compo Vol Surface	1.342466	0.9	0
SE HYG Compo Vol Surface	1.342466	0.95	0
SE HYG Compo Vol Surface	1.342466	0.975	0
SE HYG Compo Vol Surface	1.342466	1	0
SE HYG Compo Vol Surface	1.342466	1.025	0
SE HYG Compo Vol Surface	1.342466	1.05	0
SE HYG Compo Vol Surface	1.342466	1.1	0
SE HYG Compo Vol Surface	1.342466	1.3	0
SE HYG Compo Vol Surface	1.591781	0.7	0
SE HYG Compo Vol Surface	1.591781	0.9	0
SE HYG Compo Vol Surface	1.591781	0.95	0
SE HYG Compo Vol Surface	1.591781	0.975	0
SE HYG Compo Vol Surface	1.591781	1	0
SE HYG Compo Vol Surface	1.591781	1.025	0
SE HYG Compo Vol Surface	1.591781	1.05	0
SE HYG Compo Vol Surface	1.591781	1.1	0
SE HYG Compo Vol Surface	1.591781	1.3	0
SE HYG Compo Vol Surface	1.841096	0.7	0
SE HYG Compo Vol Surface	1.841096	0.9	0
SE HYG Compo Vol Surface	1.841096	0.95	0
SE HYG Compo Vol Surface	1.841096	0.975	0
SE HYG Compo Vol Surface	1.841096	1	0

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SE HYG Compo Vol Surface	1.841096	1.025	0
SE HYG Compo Vol Surface	1.841096	1.05	0
SE HYG Compo Vol Surface	1.841096	1.1	0
SE HYG Compo Vol Surface	1.841096	1.3	0
SE HYG Compo Vol Surface	2.090411	0.7	0.0726
SE HYG Compo Vol Surface	2.090411	0.9	0.0198
SE HYG Compo Vol Surface	2.090411	0.95	0.0081
SE HYG Compo Vol Surface	2.090411	0.975	0.0035
SE HYG Compo Vol Surface	2.090411	1	0
SE HYG Compo Vol Surface	2.090411	1.025	-0.0022
SE HYG Compo Vol Surface	2.090411	1.05	-0.0033
SE HYG Compo Vol Surface	2.090411	1.1	-0.0021
SE HYG Compo Vol Surface	2.090411	1.3	0.0194
SE HYG Compo Vol Surface	2.339726	0.7	0
SE HYG Compo Vol Surface	2.339726	0.9	0
SE HYG Compo Vol Surface	2.339726	0.95	0
SE HYG Compo Vol Surface	2.339726	0.975	0
SE HYG Compo Vol Surface	2.339726	1	0
SE HYG Compo Vol Surface	2.339726	1.025	0
SE HYG Compo Vol Surface	2.339726	1.05	0
SE HYG Compo Vol Surface	2.339726	1.1	0
SE HYG Compo Vol Surface	2.339726	1.3	0
SE HYG Compo Vol Surface	2.586301	0.7	0
SE HYG Compo Vol Surface	2.586301	0.9	0
SE HYG Compo Vol Surface	2.586301	0.95	0
SE HYG Compo Vol Surface	2.586301	0.975	0
SE HYG Compo Vol Surface	2.586301	1	0
SE HYG Compo Vol Surface	2.586301	1.025	0
SE HYG Compo Vol Surface	2.586301	1.05	0
SE HYG Compo Vol Surface	2.586301	1.1	0
SE HYG Compo Vol Surface	2.586301	1.3	0
SE HYG Compo Vol Surface	2.838356	0.7	0
SE HYG Compo Vol Surface	2.838356	0.9	0
SE HYG Compo Vol Surface	2.838356	0.95	0
SE HYG Compo Vol Surface	2.838356	0.975	0
SE HYG Compo Vol Surface	2.838356	1	0
SE HYG Compo Vol Surface	2.838356	1.025	0
SE HYG Compo Vol Surface	2.838356	1.05	0
SE HYG Compo Vol Surface	2.838356	1.1	0
SE HYG Compo Vol Surface	2.838356	1.3	0
JSE HYG Quant Vol Surface	0	0.7	0.2327

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JSE HYG Quant Vol Surface	2.512329	1.1	0.0247
JSE HYG Quant Vol Surface	0	0.9	0.0995
JSE HYG Quant Vol Surface	2.512329	1.3	0.0669
JSE HYG Quant Vol Surface	0	0.95	0.0465
JSE HYG Quant Vol Surface	3.509589	0.7	0.0617
JSE HYG Quant Vol Surface	0	0.975	0.0204
JSE HYG Quant Vol Surface	3.509589	0.9	0.0113
JSE HYG Quant Vol Surface	0	1	0
JSE HYG Quant Vol Surface	3.509589	0.95	0.0019
JSE HYG Quant Vol Surface	0	1.025	-0.0066
JSE HYG Quant Vol Surface	3.509589	0.975	-0.0001
JSE HYG Quant Vol Surface	0	1.05	0.0026
JSE HYG Quant Vol Surface	3.509589	1	0
JSE HYG Quant Vol Surface	0	1.1	0.0339
JSE HYG Quant Vol Surface	3.509589	1.025	0.0018
JSE HYG Quant Vol Surface	0	1.3	0.0946
JSE HYG Quant Vol Surface	3.509589	1.05	0.0051
JSE HYG Quant Vol Surface	0.09589	0.7	0.2327
JSE HYG Quant Vol Surface	3.509589	1.1	0.015
JSE HYG Quant Vol Surface	0.09589	0.9	0.0995
JSE HYG Quant Vol Surface	3.509589	1.3	0.0512
JSE HYG Quant Vol Surface	0.09589	0.95	0.0465
JSE HYG Quant Vol Surface	4.526027	0.7	0.0545
JSE HYG Quant Vol Surface	0.09589	0.975	0.0204
JSE HYG Quant Vol Surface	4.526027	0.9	0.0112
JSE HYG Quant Vol Surface	0.09589	1	0
JSE HYG Quant Vol Surface	4.526027	0.95	0.0032
JSE HYG Quant Vol Surface	0.09589	1.025	-0.0066
JSE HYG Quant Vol Surface	4.526027	0.975	0.0009
JSE HYG Quant Vol Surface	0.09589	1.05	0.0026
JSE HYG Quant Vol Surface	4.526027	1	0
JSE HYG Quant Vol Surface	0.09589	1.1	0.0339
JSE HYG Quant Vol Surface	4.526027	1.025	0.0005
JSE HYG Quant Vol Surface	0.09589	1.3	0.0946
JSE HYG Quant Vol Surface	4.526027	1.05	0.0024
JSE HYG Quant Vol Surface	0.172603	0.7	0.1694
JSE HYG Quant Vol Surface	4.526027	1.1	0.0091
JSE HYG Quant Vol Surface	0.172603	0.9	0.0583
JSE HYG Quant Vol Surface	4.526027	1.3	0.0423
JSE HYG Quant Vol Surface	0.172603	0.95	0.0205
JSE HYG Quant Vol Surface	5.523288	0.7	0.0497

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JSE HYG Quant Vol Surface	0.172603	0.975	0.0066
JSE HYG Quant Vol Surface	5.523288	0.9	0.0111
JSE HYG Quant Vol Surface	0.172603	1	0
JSE HYG Quant Vol Surface	5.523288	0.95	0.0038
JSE HYG Quant Vol Surface	0.172603	1.025	0.0022
JSE HYG Quant Vol Surface	5.523288	0.975	0.0013
JSE HYG Quant Vol Surface	0.172603	1.05	0.0118
JSE HYG Quant Vol Surface	5.523288	1	0
JSE HYG Quant Vol Surface	0.172603	1.1	0.0412
JSE HYG Quant Vol Surface	5.523288	1.025	-0.0002
JSE HYG Quant Vol Surface	0.172603	1.3	0.1213
JSE HYG Quant Vol Surface	5.523288	1.05	0.0008
JSE HYG Quant Vol Surface	0.268493	0.7	0.1874
JSE HYG Quant Vol Surface	5.523288	1.1	0.0061
JSE HYG Quant Vol Surface	0.268493	0.9	0.0596
JSE HYG Quant Vol Surface	5.523288	1.3	0.0369
JSE HYG Quant Vol Surface	0.268493	0.95	0.0228
JSE HYG Quant Vol Surface	6.520548	0.7	0.0462
JSE HYG Quant Vol Surface	0.268493	0.975	0.0086
JSE HYG Quant Vol Surface	6.520548	0.9	0.011
JSE HYG Quant Vol Surface	0.268493	1	0
JSE HYG Quant Vol Surface	6.520548	0.95	0.0041
JSE HYG Quant Vol Surface	0.268493	1.025	-0.0011
JSE HYG Quant Vol Surface	6.520548	0.975	0.0016
JSE HYG Quant Vol Surface	0.268493	1.05	0.0048
JSE HYG Quant Vol Surface	6.520548	1	0
JSE HYG Quant Vol Surface	0.268493	1.1	0.0279
JSE HYG Quant Vol Surface	6.520548	1.025	-0.0006
JSE HYG Quant Vol Surface	0.268493	1.3	0.0953
JSE HYG Quant Vol Surface	6.520548	1.05	-0.0001
JSE HYG Quant Vol Surface	0.517808	0.7	0.1447
JSE HYG Quant Vol Surface	6.520548	1.1	0.0042
JSE HYG Quant Vol Surface	0.517808	0.9	0.0426
JSE HYG Quant Vol Surface	6.520548	1.3	0.0335
JSE HYG Quant Vol Surface	0.517808	0.95	0.0175
JSE HYG Quant Vol Surface	0.517808	0.975	0.0073
JSE HYG Quant Vol Surface	0.517808	1	0
JSE HYG Quant Vol Surface	0.517808	1.025	-0.003
JSE HYG Quant Vol Surface	0.517808	1.05	-0.0014
JSE HYG Quant Vol Surface	0.517808	1.1	0.0127
JSE HYG Quant Vol Surface	0.517808	1.3	0.068

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JSE HYG Quant Vol Surface	0.594521	0.7	0.134
JSE HYG Quant Vol Surface	0.594521	0.9	0.0391
JSE HYG Quant Vol Surface	0.594521	0.95	0.0156
JSE HYG Quant Vol Surface	0.594521	0.975	0.0064
JSE HYG Quant Vol Surface	0.594521	1	0
JSE HYG Quant Vol Surface	0.594521	1.025	-0.0025
JSE HYG Quant Vol Surface	0.594521	1.05	-0.001
JSE HYG Quant Vol Surface	0.594521	1.1	0.0116
JSE HYG Quant Vol Surface	0.594521	1.3	0.0632
JSE HYG Quant Vol Surface	0.767123	0.7	0.1218
JSE HYG Quant Vol Surface	0.767123	0.9	0.0367
JSE HYG Quant Vol Surface	0.767123	0.95	0.0147
JSE HYG Quant Vol Surface	0.767123	0.975	0.0061
JSE HYG Quant Vol Surface	0.767123	1	0
JSE HYG Quant Vol Surface	0.767123	1.025	-0.0026
JSE HYG Quant Vol Surface	0.767123	1.05	-0.0017
JSE HYG Quant Vol Surface	0.767123	1.1	0.0081
JSE HYG Quant Vol Surface	0.767123	1.3	0.0499
JSE HYG Quant Vol Surface	1.013699	0.7	0.1206
JSE HYG Quant Vol Surface	1.013699	0.9	0.0271
JSE HYG Quant Vol Surface	1.013699	0.95	0.0028
JSE HYG Quant Vol Surface	1.013699	0.975	-0.003
JSE HYG Quant Vol Surface	1.013699	1	0
JSE HYG Quant Vol Surface	1.013699	1.025	0.0112
JSE HYG Quant Vol Surface	1.013699	1.05	0.0268
JSE HYG Quant Vol Surface	1.013699	1.1	0.0587
JSE HYG Quant Vol Surface	1.013699	1.3	0.1296
JSE HYG Quant Vol Surface	1.265753	0.7	0.1076
JSE HYG Quant Vol Surface	1.265753	0.9	0.0201
JSE HYG Quant Vol Surface	1.265753	0.95	-0.0007
JSE HYG Quant Vol Surface	1.265753	0.975	-0.0039
JSE HYG Quant Vol Surface	1.265753	1	0
JSE HYG Quant Vol Surface	1.265753	1.025	0.0099
JSE HYG Quant Vol Surface	1.265753	1.05	0.0229
JSE HYG Quant Vol Surface	1.265753	1.1	0.05
JSE HYG Quant Vol Surface	1.265753	1.3	0.1117
JSE HYG Quant Vol Surface	1.515068	0.7	0.0982
JSE HYG Quant Vol Surface	1.515068	0.9	0.0148
JSE HYG Quant Vol Surface	1.515068	0.95	-0.0033
JSE HYG Quant Vol Surface	1.515068	0.975	-0.0047
JSE HYG Quant Vol Surface	1.515068	1	0

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JSE HYG Quant Vol Surface	1.515068	1.025	0.0088
JSE HYG Quant Vol Surface	1.515068	1.05	0.02
JSE HYG Quant Vol Surface	1.515068	1.1	0.0435
JSE HYG Quant Vol Surface	1.515068	1.3	0.0985
JSE HYG Quant Vol Surface	1.591781	0.7	0.0959
JSE HYG Quant Vol Surface	1.591781	0.9	0.0135
JSE HYG Quant Vol Surface	1.591781	0.95	-0.0039
JSE HYG Quant Vol Surface	1.591781	0.975	-0.0048
JSE HYG Quant Vol Surface	1.591781	1	0
JSE HYG Quant Vol Surface	1.591781	1.025	0.0086
JSE HYG Quant Vol Surface	1.591781	1.05	0.0193
JSE HYG Quant Vol Surface	1.591781	1.1	0.0419
JSE HYG Quant Vol Surface	1.591781	1.3	0.0951
JSE HYG Quant Vol Surface	2.010959	0.7	0.0838
JSE HYG Quant Vol Surface	2.010959	0.9	0.0125
JSE HYG Quant Vol Surface	2.010959	0.95	-0.0017
JSE HYG Quant Vol Surface	2.010959	0.975	-0.003
JSE HYG Quant Vol Surface	2.010959	1	0
JSE HYG Quant Vol Surface	2.010959	1.025	0.0061
JSE HYG Quant Vol Surface	2.010959	1.05	0.0142
JSE HYG Quant Vol Surface	2.010959	1.1	0.0324
JSE HYG Quant Vol Surface	2.010959	1.3	0.0797
JSE HYG Quant Vol Surface	2.512329	0.7	0.0739
JSE HYG Quant Vol Surface	2.512329	0.9	0.0118
JSE HYG Quant Vol Surface	2.512329	0.95	-0.0001
JSE HYG Quant Vol Surface	2.512329	0.975	-0.0016
JSE HYG Quant Vol Surface	2.512329	1	0
JSE HYG Quant Vol Surface	2.512329	1.025	0.0042
JSE HYG Quant Vol Surface	2.512329	1.05	0.0101
ZATR	0.00274	0.7	0.0822
ZATR	0.090411	0.7	0.2265
ZATR	0.00274	0.9	0.0822
ZATR	0.090411	0.9	0.11038
ZATR	0.00274	0.95	0.0822
ZATR	0.090411	0.95	0.060034
ZATR	0.00274	0.975	0.057995
ZATR	0.090411	0.975	0.030828
ZATR	0.00274	1	0
ZATR	0.090411	1	0
ZATR	0.00274	1.025	0.040713
ZATR	0.090411	1.025	-0.0131

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ZATR	0.00274	1.05	0.0509
ZATR	0.090411	1.05	-0.008649
ZATR	0.00274	1.1	0.0509
ZATR	0.090411	1.1	0.015174
ZATR	0.00274	1.3	0.0509
ZATR	0.090411	1.3	0.0294
ZATR	0.016438	0.7	0.106
ZATR	0.115068	0.7	0.2341
ZATR	0.016438	0.9	0.106
ZATR	0.115068	0.9	0.102753
ZATR	0.016438	0.95	0.072707
ZATR	0.115068	0.95	0.055397
ZATR	0.016438	0.975	0.032782
ZATR	0.115068	0.975	0.027981
ZATR	0.016438	1	0
ZATR	0.115068	1	0
ZATR	0.016438	1.025	0.011044
ZATR	0.115068	1.025	-0.014418
ZATR	0.016438	1.05	0.041248
ZATR	0.115068	1.05	-0.013202
ZATR	0.016438	1.1	0.0504
ZATR	0.115068	1.1	0.004134
ZATR	0.016438	1.3	0.0504
ZATR	0.115068	1.3	0.0241
ZATR	0.035616	0.7	0.1412
ZATR	0.167123	0.7	0.240162
ZATR	0.035616	0.9	0.12456
ZATR	0.167123	0.9	0.093145
ZATR	0.035616	0.95	0.062174
ZATR	0.167123	0.95	0.049894
ZATR	0.035616	0.975	0.030866
ZATR	0.167123	0.975	0.024843
ZATR	0.035616	1	0
ZATR	0.167123	1	0
ZATR	0.035616	1.025	-0.000316
ZATR	0.167123	1.025	-0.015531
ZATR	0.035616	1.05	0.016966
ZATR	0.167123	1.05	-0.019287
ZATR	0.035616	1.1	0.0427
ZATR	0.167123	1.1	-0.011685
ZATR	0.035616	1.3	0.0427

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ZATR	0.167123	1.3	0.0138
ZATR	0.054795	0.7	0.1755
ZATR	0.252055	0.7	0.214933
ZATR	0.054795	0.9	0.11594
ZATR	0.252055	0.9	0.086626
ZATR	0.054795	0.95	0.060227
ZATR	0.252055	0.95	0.045319
ZATR	0.054795	0.975	0.031098
ZATR	0.252055	0.975	0.022482
ZATR	0.054795	1	0
ZATR	0.252055	1	0
ZATR	0.054795	1.025	-0.006568
ZATR	0.252055	1.025	-0.015895
ZATR	0.054795	1.05	0.004252
ZATR	0.252055	1.05	-0.024109
ZATR	0.054795	1.1	0.0368
ZATR	0.252055	1.1	-0.024356
ZATR	0.054795	1.3	0.0368
ZATR	0.252055	1.3	0.0058
ZATR	0.339726	0.7	0.195381
ZATR	0.339726	0.9	0.075392
ZATR	0.339726	0.95	0.038203
ZATR	0.339726	0.975	0.018933
ZATR	0.339726	1	0
ZATR	0.339726	1.025	-0.013017
ZATR	0.339726	1.05	-0.021735
ZATR	0.339726	1.1	-0.024925
ZATR	0.339726	1.3	0.013604
ZATR	0.419178	0.7	0.182326
ZATR	0.419178	0.9	0.069045
ZATR	0.419178	0.95	0.034397
ZATR	0.419178	0.975	0.017095
ZATR	0.419178	1	0
ZATR	0.419178	1.025	-0.011177
ZATR	0.419178	1.05	-0.019691
ZATR	0.419178	1.1	-0.024279
ZATR	0.419178	1.3	0.007632
ZATR	0.50411	0.7	0.172912
ZATR	0.50411	0.9	0.063281
ZATR	0.50411	0.95	0.031176
ZATR	0.50411	0.975	0.015234

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ZATR	0.50411	1	0
ZATR	0.50411	1.025	-0.009946
ZATR	0.50411	1.05	-0.017873
ZATR	0.50411	1.1	-0.023621
ZATR	0.50411	1.3	0.003189
ZATR	0.761644	0.7	0.14534
ZATR	0.761644	0.9	0.049582
ZATR	0.761644	0.95	0.023874
ZATR	0.761644	0.975	0.011547
ZATR	0.761644	1	0
ZATR	0.761644	1.025	-0.00702
ZATR	0.761644	1.05	-0.013007
ZATR	0.761644	1.1	-0.021012
ZATR	0.761644	1.3	-0.007865
ZATR	1	0.7	0.130527
ZATR	1	0.9	0.04366
ZATR	1	0.95	0.020784
ZATR	1	0.975	0.010073
ZATR	1	1	0
ZATR	1	1.025	-0.005716
ZATR	1	1.05	-0.01067
ZATR	1	1.1	-0.018556
ZATR	1	1.3	-0.011426
ZATR	1.252055	0.7	0.121592
ZATR	1.252055	0.9	0.039244
ZATR	1.252055	0.95	0.018541
ZATR	1.252055	0.975	0.008839
ZATR	1.252055	1	0
ZATR	1.252055	1.025	-0.004755
ZATR	1.252055	1.05	-0.008887
ZATR	1.252055	1.1	-0.015638
ZATR	1.252055	1.3	-0.012987
ZATR	1.509589	0.7	0.116018
ZATR	1.509589	0.9	0.036196
ZATR	1.509589	0.95	0.016922
ZATR	1.509589	0.975	0.00809
ZATR	1.509589	1	0
ZATR	1.509589	1.025	-0.004099
ZATR	1.509589	1.05	-0.007691
ZATR	1.509589	1.1	-0.013963
ZATR	1.509589	1.3	-0.013561

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ZATR	2.008219	0.7	0.108742
ZATR	2.008219	0.9	0.032503
ZATR	2.008219	0.95	0.014998
ZATR	2.008219	0.975	0.007225
ZATR	2.008219	1	0
ZATR	2.008219	1.025	-0.003285
ZATR	2.008219	1.05	-0.006131
ZATR	2.008219	1.1	-0.01131
ZATR	2.008219	1.3	-0.013184
ZATR	3.005479	0.7	0.098575
ZATR	3.005479	0.9	0.028076
ZATR	3.005479	0.95	0.012358
ZATR	3.005479	0.975	0.006041
ZATR	3.005479	1	0
ZATR	3.005479	1.025	-0.002707
ZATR	3.005479	1.05	-0.005141
ZATR	3.005479	1.1	-0.009274
ZATR	3.005479	1.3	-0.014304
ZACA	0	0.7	-0.0015
ZACA	0	0.9	-0.0015
ZACA	0	0.95	-0.0015
ZACA	0	0.975	-0.0015
ZACA	0	1	0
ZACA	0	1.025	0.0404
ZACA	0	1.05	0.0404
ZACA	0	1.1	0.0404
ZACA	0	1.3	0.0404
ZACA	0.016438	0.7	-0.0032
ZACA	0.016438	0.9	-0.0032
ZACA	0.016438	0.95	-0.0032
ZACA	0.016438	0.975	-0.005563
ZACA	0.016438	1	0
ZACA	0.016438	1.025	0.019232
ZACA	0.016438	1.05	0.03935
ZACA	0.016438	1.1	0.0407
ZACA	0.016438	1.3	0.0407
ZACA	0.035616	0.7	-0.0043
ZACA	0.035616	0.9	-0.0043
ZACA	0.035616	0.95	-0.0043
ZACA	0.035616	0.975	-0.006555
ZACA	0.035616	1	0

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ZACA	0.035616	1.025	0.015343
ZACA	0.035616	1.05	0.03006
ZACA	0.035616	1.1	0.0447
ZACA	0.035616	1.3	0.0447
ZACA	0.054795	0.7	-0.0051
ZACA	0.054795	0.9	-0.0051
ZACA	0.054795	0.95	-0.00599
ZACA	0.054795	0.975	-0.006677
ZACA	0.054795	1	0
ZACA	0.054795	1.025	0.013332
ZACA	0.054795	1.05	0.025861
ZACA	0.054795	1.1	0.0474
ZACA	0.054795	1.3	0.0474
ZACA	0.090411	0.7	-0.0059
ZACA	0.090411	0.9	-0.0059
ZACA	0.090411	0.95	-0.008008
ZACA	0.090411	0.975	-0.006529
ZACA	0.090411	1	0
ZACA	0.090411	1.025	0.011471
ZACA	0.090411	1.05	0.02219
ZACA	0.090411	1.1	0.042318
ZACA	0.090411	1.3	0.0511
ZACA	0.117808	0.7	-0.0063
ZACA	0.117808	0.9	-0.0063
ZACA	0.117808	0.95	-0.008152
ZACA	0.117808	0.975	-0.006373
ZACA	0.117808	1	0
ZACA	0.117808	1.025	0.010168
ZACA	0.117808	1.05	0.020059
ZACA	0.117808	1.1	0.038301
ZACA	0.117808	1.3	0.0512
ZACA	0.167123	0.7	-0.0065
ZACA	0.167123	0.9	-0.0065
ZACA	0.167123	0.95	-0.007835
ZACA	0.167123	0.975	-0.005679
ZACA	0.167123	1	0
ZACA	0.167123	1.025	0.008425
ZACA	0.167123	1.05	0.01703
ZACA	0.167123	1.1	0.032565
ZACA	0.167123	1.3	0.052
ZACA	0.252055	0.7	-0.0062

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ZACA	0.252055	0.9	-0.007
ZACA	0.252055	0.95	-0.00726
ZACA	0.252055	0.975	-0.005152
ZACA	0.252055	1	0
ZACA	0.252055	1.025	0.006766
ZACA	0.252055	1.05	0.014218
ZACA	0.252055	1.1	0.026937
ZACA	0.252055	1.3	0.0535
ZACA	0.339726	0.7	-0.0048
ZACA	0.339726	0.9	-0.006906
ZACA	0.339726	0.95	-0.006616
ZACA	0.339726	0.975	-0.004683
ZACA	0.339726	1	0
ZACA	0.339726	1.025	0.005723
ZACA	0.339726	1.05	0.012328
ZACA	0.339726	1.1	0.023651
ZACA	0.339726	1.3	0.0553
ZACA	0.419178	0.7	-0.003
ZACA	0.419178	0.9	-0.006522
ZACA	0.419178	0.95	-0.0061
ZACA	0.419178	0.975	-0.004374
ZACA	0.419178	1	0
ZACA	0.419178	1.025	0.005149
ZACA	0.419178	1.05	0.010925
ZACA	0.419178	1.1	0.021449
ZACA	0.419178	1.3	0.0572
ZACA	0.50411	0.7	-0.0007
ZACA	0.50411	0.9	-0.005648
ZACA	0.50411	0.95	-0.005799
ZACA	0.50411	0.975	-0.004011
ZACA	0.50411	1	0
ZACA	0.50411	1.025	0.004596
ZACA	0.50411	1.05	0.009808
ZACA	0.50411	1.1	0.019587
ZACA	0.50411	1.3	0.053226
ZACA	0.761644	0.7	0.0039
ZACA	0.761644	0.9	-0.004821
ZACA	0.761644	0.95	-0.00527
ZACA	0.761644	0.975	-0.003408
ZACA	0.761644	1	0
ZACA	0.761644	1.025	0.003643

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ZACA	0.761644	1.05	0.007679
ZACA	0.761644	1.1	0.015866
ZACA	0.761644	1.3	0.042651
ZACA	1	0.7	0.0094
ZACA	1	0.9	-0.0043
ZACA	1	0.95	-0.004931
ZACA	1	0.975	-0.003124
ZACA	1	1	0
ZACA	1	1.025	0.003028
ZACA	1	1.05	0.006456
ZACA	1	1.1	0.013706
ZACA	1	1.3	0.035263
ZACA	1.252055	0.7	0.011
ZACA	1.252055	0.9	-0.004465
ZACA	1.252055	0.95	-0.004545
ZACA	1.252055	0.975	-0.00279
ZACA	1.252055	1	0
ZACA	1.252055	1.025	0.00268
ZACA	1.252055	1.05	0.005653
ZACA	1.252055	1.1	0.012083
ZACA	1.252055	1.3	0.031547
ZACA	1.509589	0.7	0.0125
ZACA	1.509589	0.9	-0.004589
ZACA	1.509589	0.95	-0.004319
ZACA	1.509589	0.975	-0.002689
ZACA	1.509589	1	0
ZACA	1.509589	1.025	0.002288
ZACA	1.509589	1.05	0.004935
ZACA	1.509589	1.1	0.010687
ZACA	1.509589	1.3	0.028776
ZACA	2.010959	0.7	0.011622
ZACA	2.010959	0.9	-0.004579
ZACA	2.010959	0.95	-0.004024
ZACA	2.010959	0.975	-0.00235
ZACA	2.010959	1	0
ZACA	2.010959	1.025	0.001917
ZACA	2.010959	1.05	0.004141
ZACA	2.010959	1.1	0.008915
ZACA	2.010959	1.3	0.02531
ZACA	3.008219	0.7	0.009997
ZACA	3.008219	0.9	-0.003921

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ZACA	3.008219	0.95	-0.003262
ZACA	3.008219	0.975	-0.001961
ZACA	3.008219	1	0
ZACA	3.008219	1.025	0.001456
ZACA	3.008219	1.05	0.003129
ZACA	3.008219	1.1	0.006722
ZACA	3.008219	1.3	0.020984
ZAUS	0.032877	1	0
ZAUS	1.252055	0.95	-0.005845
ZAUS	0.032877	1.025	0.018329
ZAUS	1.252055	0.975	-0.003386
ZAUS	0.032877	1.05	0.036154
ZAUS	1.252055	1	0
ZAUS	0.032877	1.1	0.052514
ZAUS	1.252055	1.025	0.00288
ZAUS	0.032877	1.3	0.052514
ZAUS	1.252055	1.05	0.006001
ZAUS	0.038356	0.7	-0.012
ZAUS	1.252055	1.1	0.012533
ZAUS	0.038356	0.9	-0.012
ZAUS	1.252055	1.3	0.039425
ZAUS	0.038356	0.95	-0.012
ZAUS	1.331507	0.7	-0.00692
ZAUS	0.038356	0.975	-0.010481
ZAUS	1.331507	0.9	-0.008861
ZAUS	0.038356	1	0
ZAUS	1.331507	0.95	-0.005774
ZAUS	0.038356	1.025	0.0167
ZAUS	1.331507	0.975	-0.003346
ZAUS	0.038356	1.05	0.032711
ZAUS	1.331507	1	0
ZAUS	0.038356	1.1	0.052
ZAUS	1.331507	1.025	0.002754
ZAUS	0.038356	1.3	0.052
ZAUS	1.331507	1.05	0.005757
ZAUS	0.054795	0.7	-0.013371
ZAUS	1.331507	1.1	0.012085
ZAUS	0.054795	0.9	-0.013371
ZAUS	1.331507	1.3	0.03813
ZAUS	0.054795	0.95	-0.013647
ZAUS	1.50411	0.7	-0.0074

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ZAUS	0.054795	0.975	-0.01028
ZAUS	1.50411	0.9	-0.008516
ZAUS	0.054795	1	0
ZAUS	1.50411	0.95	-0.00562
ZAUS	0.054795	1.025	0.015253
ZAUS	1.50411	0.975	-0.003257
ZAUS	0.054795	1.05	0.029911
ZAUS	1.50411	1	0
ZAUS	0.054795	1.1	0.053157
ZAUS	1.50411	1.025	0.002479
ZAUS	0.054795	1.3	0.055943
ZAUS	1.50411	1.05	0.005228
ZAUS	0.057534	0.7	-0.0136
ZAUS	1.50411	1.1	0.011114
ZAUS	0.057534	0.9	-0.0136
ZAUS	1.50411	1.3	0.035317
ZAUS	0.057534	0.95	-0.013921
ZAUS	2.00274	0.7	-0.008966
ZAUS	0.057534	0.975	-0.010246
ZAUS	2.00274	0.9	-0.007491
ZAUS	0.057534	1	0
ZAUS	2.00274	0.95	-0.005147
ZAUS	0.057534	1.025	0.015012
ZAUS	2.00274	0.975	-0.002883
ZAUS	0.057534	1.05	0.029444
ZAUS	2.00274	1	0
ZAUS	0.057534	1.1	0.05335
ZAUS	2.00274	1.025	0.002106
ZAUS	0.057534	1.3	0.0566
ZAUS	2.00274	1.05	0.004441
ZAUS	0.071233	0.7	-0.013523
ZAUS	2.00274	1.1	0.009383
ZAUS	0.071233	0.9	-0.013523
ZAUS	2.00274	1.3	0.029925
ZAUS	0.071233	0.95	-0.014055
ZAUS	3.008219	0.7	-0.00712
ZAUS	0.071233	0.975	-0.009745
ZAUS	3.008219	0.9	-0.005908
ZAUS	0.071233	1	0
ZAUS	3.008219	0.95	-0.004245
ZAUS	0.071233	1.025	0.014071

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ZAUS	3.008219	0.975	-0.002435
ZAUS	0.071233	1.05	0.027845
ZAUS	3.008219	1	0
ZAUS	0.071233	1.1	0.051138
ZAUS	3.008219	1.025	0.001591
ZAUS	0.071233	1.3	0.058946
ZAUS	3.008219	1.05	0.003347
ZAUS	0.076712	0.7	-0.013492
ZAUS	3.008219	1.1	0.007147
ZAUS	0.076712	0.9	-0.013492
ZAUS	3.008219	1.3	0.023509
ZAUS	0.076712	0.95	-0.014109
ZAUS	0.076712	0.975	-0.009545
ZAUS	0.076712	1	0
ZAUS	0.076712	1.025	0.013695
ZAUS	0.076712	1.05	0.027206
ZAUS	0.076712	1.1	0.050253
ZAUS	0.076712	1.3	0.059884
ZAUS	0.093151	0.7	-0.0134
ZAUS	0.093151	0.9	-0.0134
ZAUS	0.093151	0.95	-0.01427
ZAUS	0.093151	0.975	-0.008944
ZAUS	0.093151	1	0
ZAUS	0.093151	1.025	0.012567
ZAUS	0.093151	1.05	0.025287
ZAUS	0.093151	1.1	0.047599
ZAUS	0.093151	1.3	0.0627
ZAUS	0.115068	0.7	-0.0131
ZAUS	0.115068	0.9	-0.0131
ZAUS	0.115068	0.95	-0.013502
ZAUS	0.115068	0.975	-0.008367
ZAUS	0.115068	1	0
ZAUS	0.115068	1.025	0.011236
ZAUS	0.115068	1.05	0.022793
ZAUS	0.115068	1.1	0.044178
ZAUS	0.115068	1.3	0.0633
ZAUS	0.167123	0.7	-0.0131
ZAUS	0.167123	0.9	-0.0131
ZAUS	0.167123	0.95	-0.012491
ZAUS	0.167123	0.975	-0.007584
ZAUS	0.167123	1	0

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ZAUS	0.167123	1.025	0.009165
ZAUS	0.167123	1.05	0.018856
ZAUS	0.167123	1.1	0.037362
ZAUS	0.167123	1.3	0.065294
ZAUS	0.169863	0.7	-0.0131
ZAUS	0.169863	0.9	-0.0131
ZAUS	0.169863	0.95	-0.012438
ZAUS	0.169863	0.975	-0.007542
ZAUS	0.169863	1	0
ZAUS	0.169863	1.025	0.009056
ZAUS	0.169863	1.05	0.018649
ZAUS	0.169863	1.1	0.037003
ZAUS	0.169863	1.3	0.0654
ZAUS	0.180822	0.7	-0.012873
ZAUS	0.180822	0.9	-0.013083
ZAUS	0.180822	0.95	-0.012177
ZAUS	0.180822	0.975	-0.007383
ZAUS	0.180822	1	0
ZAUS	0.180822	1.025	0.008831
ZAUS	0.180822	1.05	0.018216
ZAUS	0.180822	1.1	0.036324
ZAUS	0.180822	1.3	0.066626
ZAUS	0.249315	0.7	-0.011456
ZAUS	0.249315	0.9	-0.012977
ZAUS	0.249315	0.95	-0.010548
ZAUS	0.249315	0.975	-0.00639
ZAUS	0.249315	1	0
ZAUS	0.249315	1.025	0.007429
ZAUS	0.249315	1.05	0.01551
ZAUS	0.249315	1.1	0.032075
ZAUS	0.249315	1.3	0.074293
ZAUS	0.252055	0.7	-0.0114
ZAUS	0.252055	0.9	-0.012972
ZAUS	0.252055	0.95	-0.010483
ZAUS	0.252055	0.975	-0.00635
ZAUS	0.252055	1	0
ZAUS	0.252055	1.025	0.007373
ZAUS	0.252055	1.05	0.015401
ZAUS	0.252055	1.1	0.031905
ZAUS	0.252055	1.3	0.0746
ZAUS	0.334247	0.7	-0.01049

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ZAUS	0.334247	0.9	-0.013496
ZAUS	0.334247	0.95	-0.009369
ZAUS	0.334247	0.975	-0.005773
ZAUS	0.334247	1	0
ZAUS	0.334247	1.025	0.006392
ZAUS	0.334247	1.05	0.013277
ZAUS	0.334247	1.1	0.027616
ZAUS	0.334247	1.3	0.07248
ZAUS	0.342466	0.7	-0.0104
ZAUS	0.342466	0.9	-0.013548
ZAUS	0.342466	0.95	-0.009257
ZAUS	0.342466	0.975	-0.005715
ZAUS	0.342466	1	0
ZAUS	0.342466	1.025	0.006294
ZAUS	0.342466	1.05	0.013065
ZAUS	0.342466	1.1	0.027188
ZAUS	0.342466	1.3	0.072268
ZAUS	0.419178	0.7	-0.0091
ZAUS	0.419178	0.9	-0.01272
ZAUS	0.419178	0.95	-0.008473
ZAUS	0.419178	0.975	-0.005211
ZAUS	0.419178	1	0
ZAUS	0.419178	1.025	0.005551
ZAUS	0.419178	1.05	0.011633
ZAUS	0.419178	1.1	0.024276
ZAUS	0.419178	1.3	0.066541
ZAUS	0.460274	0.7	-0.008374
ZAUS	0.460274	0.9	-0.012226
ZAUS	0.460274	0.95	-0.008172
ZAUS	0.460274	0.975	-0.005029
ZAUS	0.460274	1	0
ZAUS	0.460274	1.025	0.005252
ZAUS	0.460274	1.05	0.011021
ZAUS	0.460274	1.1	0.023086
ZAUS	0.460274	1.3	0.064192
ZAUS	0.49863	0.7	-0.007696
ZAUS	0.49863	0.9	-0.011764
ZAUS	0.49863	0.95	-0.007892
ZAUS	0.49863	0.975	-0.004858
ZAUS	0.49863	1	0
ZAUS	0.49863	1.025	0.004973

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ZAUS	0.49863	1.05	0.01045
ZAUS	0.49863	1.1	0.021976
ZAUS	0.49863	1.3	0.061999
ZAUS	0.50411	0.7	-0.0076
ZAUS	0.50411	0.9	-0.011698
ZAUS	0.50411	0.95	-0.007852
ZAUS	0.50411	0.975	-0.004834
ZAUS	0.50411	1	0
ZAUS	0.50411	1.025	0.004933
ZAUS	0.50411	1.05	0.010368
ZAUS	0.50411	1.1	0.021817
ZAUS	0.50411	1.3	0.061686
ZAUS	0.545205	0.7	-0.007322
ZAUS	0.545205	0.9	-0.011503
ZAUS	0.545205	0.95	-0.007713
ZAUS	0.545205	0.975	-0.004727
ZAUS	0.545205	1	0
ZAUS	0.545205	1.025	0.004752
ZAUS	0.545205	1.05	0.009991
ZAUS	0.545205	1.1	0.021026
ZAUS	0.545205	1.3	0.060085
ZAUS	0.583562	0.7	-0.007064
ZAUS	0.583562	0.9	-0.011321
ZAUS	0.583562	0.95	-0.007583
ZAUS	0.583562	0.975	-0.004627
ZAUS	0.583562	1	0
ZAUS	0.583562	1.025	0.004583
ZAUS	0.583562	1.05	0.009639
ZAUS	0.583562	1.1	0.020288
ZAUS	0.583562	1.3	0.058591
ZAUS	0.747945	0.7	-0.005955
ZAUS	0.747945	0.9	-0.010541
ZAUS	0.747945	0.95	-0.007027
ZAUS	0.747945	0.975	-0.004198
ZAUS	0.747945	1	0
ZAUS	0.747945	1.025	0.00386
ZAUS	0.747945	1.05	0.00813
ZAUS	0.747945	1.1	0.017123
ZAUS	0.747945	1.3	0.052189
ZAUS	0.756164	0.7	-0.0059
ZAUS	0.756164	0.9	-0.010502

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ZAUS	0.756164	0.95	-0.006999
ZAUS	0.756164	0.975	-0.004177
ZAUS	0.756164	1	0
ZAUS	0.756164	1.025	0.003823
ZAUS	0.756164	1.05	0.008055
ZAUS	0.756164	1.1	0.016965
ZAUS	0.756164	1.3	0.051869
ZAUS	0.832877	0.7	-0.005994
ZAUS	0.832877	0.9	-0.0103
ZAUS	0.832877	0.95	-0.006785
ZAUS	0.832877	0.975	-0.00403
ZAUS	0.832877	1	0
ZAUS	0.832877	1.025	0.003653
ZAUS	0.832877	1.05	0.007656
ZAUS	0.832877	1.1	0.016125
ZAUS	0.832877	1.3	0.049633
ZAUS	1	0.7	-0.0062
ZAUS	1	0.9	-0.009858
ZAUS	1	0.95	-0.006318
ZAUS	1	0.975	-0.003711
ZAUS	1	1	0
ZAUS	1	1.025	0.003281
ZAUS	1	1.05	0.006787
ZAUS	1	1.1	0.014295
ZAUS	1	1.3	0.044762
ZAUS	1.082192	0.7	-0.006363
ZAUS	1.082192	0.9	-0.009585
ZAUS	1.082192	0.95	-0.006164
ZAUS	1.082192	0.975	-0.003605
ZAUS	1.082192	1	0
ZAUS	1.082192	1.025	0.00315
ZAUS	1.082192	1.05	0.006531
ZAUS	1.082192	1.1	0.01372
ZAUS	1.082192	1.3	0.043022
ZAUS	1.252055	0.7	-0.0067
ZAUS	1.252055	0.9	-0.00902
ZAUS	0.00274	0.7	-0.0015
ZAUS	0.00274	0.9	-0.0015
ZAUS	0.00274	0.95	-0.0015
ZAUS	0.00274	0.975	-0.0015
ZAUS	0.00274	1	0

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ZAUS	0.00274	1.025	0.037499
ZAUS	0.00274	1.05	0.0454
ZAUS	0.00274	1.1	0.0454
ZAUS	0.00274	1.3	0.0454
ZAUS	0.008219	0.7	-0.003799
ZAUS	0.008219	0.9	-0.003799
ZAUS	0.008219	0.95	-0.003799
ZAUS	0.008219	0.975	-0.004467
ZAUS	0.008219	1	0
ZAUS	0.008219	1.025	0.032466
ZAUS	0.008219	1.05	0.045188
ZAUS	0.008219	1.1	0.048199
ZAUS	0.008219	1.3	0.048199
ZAUS	0.013699	0.7	-0.0061
ZAUS	0.013699	0.9	-0.0061
ZAUS	0.013699	0.95	-0.0061
ZAUS	0.013699	0.975	-0.007435
ZAUS	0.013699	1	0
ZAUS	0.013699	1.025	0.027433
ZAUS	0.013699	1.05	0.044976
ZAUS	0.013699	1.1	0.051
ZAUS	0.013699	1.3	0.051
ZAUS	0.019178	0.7	-0.0084
ZAUS	0.019178	0.9	-0.0084
ZAUS	0.019178	0.95	-0.0084
ZAUS	0.019178	0.975	-0.010403
ZAUS	0.019178	1	0
ZAUS	0.019178	1.025	0.0224
ZAUS	0.019178	1.05	0.044764
ZAUS	0.019178	1.1	0.0538
ZAUS	0.019178	1.3	0.0538
ZAUS	0.032877	0.7	-0.010971
ZAUS	0.032877	0.9	-0.010971
ZAUS	0.032877	0.95	-0.010971
ZAUS	0.032877	0.975	-0.010459
ZAJY	0.00274	0.7	0.0036
ZAJY	0.00274	0.9	0.0036
ZAJY	0.00274	0.95	0.0036
ZAJY	0.00274	0.975	0.0036
ZAJY	0.00274	1	0
ZAJY	0.00274	1.025	0.071596

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ZAJY	0.00274	1.05	0.1213
ZAJY	0.00274	1.1	0.1213
ZAJY	0.00274	1.3	0.1213
ZAJY	0.019178	0.7	-0.0026
ZAJY	0.019178	0.9	-0.0026
ZAJY	0.019178	0.95	-0.0026
ZAJY	0.019178	0.975	-0.014336
ZAJY	0.019178	1	0
ZAJY	0.019178	1.025	0.038234
ZAJY	0.019178	1.05	0.07425
ZAJY	0.019178	1.1	0.1146
ZAJY	0.019178	1.3	0.1146
ZAJY	0.038356	0.7	-0.0029
ZAJY	0.038356	0.9	-0.0029
ZAJY	0.038356	0.95	-0.005843
ZAJY	0.038356	0.975	-0.015685
ZAJY	0.038356	1	0
ZAJY	0.038356	1.025	0.026365
ZAJY	0.038356	1.05	0.05261
ZAJY	0.038356	1.1	0.097406
ZAJY	0.038356	1.3	0.1115
ZAJY	0.057534	0.7	-0.0032
ZAJY	0.057534	0.9	-0.0032
ZAJY	0.057534	0.95	-0.010959
ZAJY	0.057534	0.975	-0.014515
ZAJY	0.057534	1	0
ZAJY	0.057534	1.025	0.020605
ZAJY	0.057534	1.05	0.041963
ZAJY	0.057534	1.1	0.079206
ZAJY	0.057534	1.3	0.1086
ZAJY	0.076712	0.7	-0.003146
ZAJY	0.076712	0.9	-0.003146
ZAJY	0.076712	0.95	-0.012571
ZAJY	0.076712	0.975	-0.013431
ZAJY	0.076712	1	0
ZAJY	0.076712	1.025	0.017968
ZAJY	0.076712	1.05	0.036355
ZAJY	0.076712	1.1	0.069916
ZAJY	0.076712	1.3	0.106123
ZAJY	0.093151	0.7	-0.0031
ZAJY	0.093151	0.9	-0.0031

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ZAJY	0.093151	0.95	-0.013952
ZAJY	0.093151	0.975	-0.012502
ZAJY	0.093151	1	0
ZAJY	0.093151	1.025	0.015708
ZAJY	0.093151	1.05	0.031547
ZAJY	0.093151	1.1	0.061952
ZAJY	0.093151	1.3	0.104
ZAJY	0.115068	0.7	-0.0021
ZAJY	0.115068	0.9	-0.0021
ZAJY	0.115068	0.95	-0.013858
ZAJY	0.115068	0.975	-0.011417
ZAJY	0.115068	1	0
ZAJY	0.115068	1.025	0.013858
ZAJY	0.115068	1.05	0.027677
ZAJY	0.115068	1.1	0.054964
ZAJY	0.115068	1.3	0.1029
ZAJY	0.172603	0.7	0.0006
ZAJY	0.172603	0.9	-0.003156
ZAJY	0.172603	0.95	-0.0126
ZAJY	0.172603	0.975	-0.009466
ZAJY	0.172603	1	0
ZAJY	0.172603	1.025	0.010429
ZAJY	0.172603	1.05	0.021595
ZAJY	0.172603	1.1	0.043408
ZAJY	0.172603	1.3	0.1007
ZAJY	0.252055	0.7	0.0096
ZAJY	0.252055	0.9	-0.004126
ZAJY	0.252055	0.95	-0.010369
ZAJY	0.252055	0.975	-0.007219
ZAJY	0.252055	1	0
ZAJY	0.252055	1.025	0.007638
ZAJY	0.252055	1.05	0.016178
ZAJY	0.252055	1.1	0.033371
ZAJY	0.252055	1.3	0.098522
ZAJY	0.353425	0.7	0.0118
ZAJY	0.353425	0.9	-0.006071
ZAJY	0.353425	0.95	-0.009354
ZAJY	0.353425	0.975	-0.006048
ZAJY	0.353425	1	0
ZAJY	0.353425	1.025	0.006451
ZAJY	0.353425	1.05	0.013264

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ZAJY	0.353425	1.1	0.027496
ZAJY	0.353425	1.3	0.083105
ZAJY	0.419178	0.7	0.014
ZAJY	0.419178	0.9	-0.006505
ZAJY	0.419178	0.95	-0.008552
ZAJY	0.419178	0.975	-0.005364
ZAJY	0.419178	1	0
ZAJY	0.419178	1.025	0.005502
ZAJY	0.419178	1.05	0.011583
ZAJY	0.419178	1.1	0.024193
ZAJY	0.419178	1.3	0.074068
ZAJY	0.50411	0.7	0.017
ZAJY	0.50411	0.9	-0.00636
ZAJY	0.50411	0.95	-0.007567
ZAJY	0.50411	0.975	-0.004794
ZAJY	0.50411	1	0
ZAJY	0.50411	1.025	0.00473
ZAJY	0.50411	1.05	0.009921
ZAJY	0.50411	1.1	0.020957
ZAJY	0.50411	1.3	0.065982
ZAJY	0.756164	0.7	0.0323
ZAJY	0.756164	0.9	-0.005838
ZAJY	0.756164	0.95	-0.006273
ZAJY	0.756164	0.975	-0.003841
ZAJY	0.756164	1	0
ZAJY	0.756164	1.025	0.003594
ZAJY	0.756164	1.05	0.007506
ZAJY	0.756164	1.1	0.015906
ZAJY	0.756164	1.3	0.052973
ZAJY	1	0.7	0.045212
ZAJY	1	0.9	-0.004799
ZAJY	1	0.95	-0.005374
ZAJY	1	0.975	-0.003236
ZAJY	1	1	0
ZAJY	1	1.025	0.002866
ZAJY	1	1.05	0.006081
ZAJY	1	1.1	0.012882
ZAJY	1	1.3	0.046968
ZAJY	1.252055	0.7	0.046991
ZAJY	1.252055	0.9	-0.004775
ZAJY	1.252055	0.95	-0.004891

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ZAJY	1.252055	0.975	-0.002835
ZAJY	1.252055	1	0
ZAJY	1.252055	1.025	0.002483
ZAJY	1.252055	1.05	0.005204
ZAJY	1.252055	1.1	0.010909
ZAJY	1.252055	1.3	0.042103
ZAJY	1.50411	0.7	0.048134
ZAJY	1.50411	0.9	-0.004784
ZAJY	1.50411	0.95	-0.004484
ZAJY	1.50411	0.975	-0.00261
ZAJY	1.50411	1	0
ZAJY	1.50411	1.025	0.002183
ZAJY	1.50411	1.05	0.004563
ZAJY	1.50411	1.1	0.009621
ZAJY	1.50411	1.3	0.038029
ZAJY	2.00274	0.7	0.049239
ZAJY	2.00274	0.9	-0.00539
ZAJY	2.00274	0.95	-0.003952
ZAJY	2.00274	0.975	-0.002319
ZAJY	2.00274	1	0
ZAJY	2.00274	1.025	0.001643
ZAJY	2.00274	1.05	0.003569
ZAJY	2.00274	1.1	0.007663
ZAJY	2.00274	1.3	0.031689
ZAJY	3.008219	0.7	0.038645
ZAJY	3.008219	0.9	-0.004465
ZAJY	3.008219	0.95	-0.003406
ZAJY	3.008219	0.975	-0.002037
ZAJY	3.008219	1	0
ZAJY	3.008219	1.025	0.001226
ZAJY	3.008219	1.05	0.002667
ZAJY	3.008219	1.1	0.005818
ZAJY	3.008219	1.3	0.022582
ZAHK	0.00274	0.7	-0.0035
ZAHK	1.252055	1.05	0.007193
ZAHK	0.00274	0.9	-0.0035
ZAHK	1.252055	1.1	0.014957
ZAHK	0.00274	0.95	-0.0035
ZAHK	1.252055	1.3	0.035183
ZAHK	0.00274	0.975	-0.0035
ZAHK	1.50411	0.7	0.019938

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ZAHK	0.00274	1	0
ZAHK	1.50411	0.9	-0.008829
ZAHK	0.00274	1.025	0.035813
ZAHK	1.50411	0.95	-0.007259
ZAHK	0.00274	1.05	0.0401
ZAHK	1.50411	0.975	-0.004142
ZAHK	0.00274	1.1	0.0401
ZAHK	1.50411	1	0
ZAHK	0.00274	1.3	0.0401
ZAHK	1.50411	1.025	0.003181
ZAHK	0.021918	0.7	-0.0043
ZAHK	1.50411	1.05	0.006591
ZAHK	0.021918	0.9	-0.0043
ZAHK	1.50411	1.1	0.013806
ZAHK	0.021918	0.95	-0.0043
ZAHK	1.50411	1.3	0.033238
ZAHK	0.021918	0.975	-0.007165
ZAHK	2.00274	0.7	0.012692
ZAHK	0.021918	1	0
ZAHK	2.00274	0.9	-0.010534
ZAHK	0.021918	1.025	0.018433
ZAHK	2.00274	0.95	-0.007507
ZAHK	0.021918	1.05	0.036683
ZAHK	2.00274	0.975	-0.004175
ZAHK	0.021918	1.1	0.0417
ZAHK	2.00274	1	0
ZAHK	0.021918	1.3	0.0417
ZAHK	2.00274	1.025	0.002934
ZAHK	0.038356	0.7	-0.0037
ZAHK	2.00274	1.05	0.005965
ZAHK	0.038356	0.9	-0.0037
ZAHK	2.00274	1.1	0.012433
ZAHK	0.038356	0.95	-0.004336
ZAHK	2.00274	1.3	0.031458
ZAHK	0.038356	0.975	-0.0077
ZAHK	3.010959	0.7	0.003635
ZAHK	0.038356	1	0
ZAHK	3.010959	0.9	-0.012349
ZAHK	0.038356	1.025	0.014728
ZAHK	3.010959	0.95	-0.007722
ZAHK	0.038356	1.05	0.027522

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ZAHK	3.010959	0.975	-0.0042
ZAHK	0.038356	1.1	0.0454
ZAHK	3.010959	1	0
ZAHK	0.038356	1.3	0.0454
ZAHK	3.010959	1.025	0.002498
ZAHK	0.057534	0.7	-0.0029
ZAHK	3.010959	1.05	0.005124
ZAHK	0.057534	0.9	-0.0029
ZAHK	3.010959	1.1	0.010434
ZAHK	0.057534	0.95	-0.005854
ZAHK	3.010959	1.3	0.029203
ZAHK	0.057534	0.975	-0.007783
ZAHK	0.057534	1	0
ZAHK	0.057534	1.025	0.013164
ZAHK	0.057534	1.05	0.024037
ZAHK	0.057534	1.1	0.047805
ZAHK	0.057534	1.3	0.0492
ZAHK	0.093151	0.7	-0.0021
ZAHK	0.093151	0.9	-0.0021
ZAHK	0.093151	0.95	-0.007407
ZAHK	0.093151	0.975	-0.007844
ZAHK	0.093151	1	0
ZAHK	0.093151	1.025	0.011392
ZAHK	0.093151	1.05	0.0214
ZAHK	0.093151	1.1	0.041192
ZAHK	0.093151	1.3	0.0552
ZAHK	0.115068	0.7	-0.0026
ZAHK	0.115068	0.9	-0.0026
ZAHK	0.115068	0.95	-0.008246
ZAHK	0.115068	0.975	-0.007539
ZAHK	0.115068	1	0
ZAHK	0.115068	1.025	0.010063
ZAHK	0.115068	1.05	0.019591
ZAHK	0.115068	1.1	0.037485
ZAHK	0.115068	1.3	0.0581
ZAHK	0.169863	0.7	-0.0035
ZAHK	0.169863	0.9	-0.00442
ZAHK	0.169863	0.95	-0.00881
ZAHK	0.169863	0.975	-0.006611
ZAHK	0.169863	1	0
ZAHK	0.169863	1.025	0.008363

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ZAHK	0.169863	1.05	0.017132
ZAHK	0.169863	1.1	0.033448
ZAHK	0.169863	1.3	0.0646
ZAHK	0.252055	0.7	-0.0044
ZAHK	0.252055	0.9	-0.007943
ZAHK	0.252055	0.95	-0.008761
ZAHK	0.252055	0.975	-0.005754
ZAHK	0.252055	1	0
ZAHK	0.252055	1.025	0.006903
ZAHK	0.252055	1.05	0.014442
ZAHK	0.252055	1.1	0.029558
ZAHK	0.252055	1.3	0.0741
ZAHK	0.342466	0.7	-0.0004
ZAHK	0.342466	0.9	-0.007138
ZAHK	0.342466	0.95	-0.007745
ZAHK	0.342466	0.975	-0.005178
ZAHK	0.342466	1	0
ZAHK	0.342466	1.025	0.005852
ZAHK	0.342466	1.05	0.012422
ZAHK	0.342466	1.1	0.024601
ZAHK	0.342466	1.3	0.069078
ZAHK	0.421918	0.7	0.0033
ZAHK	0.421918	0.9	-0.005851
ZAHK	0.421918	0.95	-0.007288
ZAHK	0.421918	0.975	-0.004812
ZAHK	0.421918	1	0
ZAHK	0.421918	1.025	0.005304
ZAHK	0.421918	1.05	0.011202
ZAHK	0.421918	1.1	0.021896
ZAHK	0.421918	1.3	0.060348
ZAHK	0.50411	0.7	0.0078
ZAHK	0.50411	0.9	-0.004936
ZAHK	0.50411	0.95	-0.007034
ZAHK	0.50411	0.975	-0.004554
ZAHK	0.50411	1	0
ZAHK	0.50411	1.025	0.004816
ZAHK	0.50411	1.05	0.010141
ZAHK	0.50411	1.1	0.019911
ZAHK	0.50411	1.3	0.052386
ZAHK	0.756164	0.7	0.018
ZAHK	0.756164	0.9	-0.005373

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ZAHK	0.756164	0.95	-0.007091
ZAHK	0.756164	0.975	-0.004393
ZAHK	0.756164	1	0
ZAHK	0.756164	1.025	0.004144
ZAHK	0.756164	1.05	0.008637
ZAHK	0.756164	1.1	0.017828
ZAHK	0.756164	1.3	0.043531
ZAHK	1	0.7	0.0291
ZAHK	1	0.9	-0.006038
ZAHK	1	0.95	-0.007213
ZAHK	1	0.975	-0.004324
ZAHK	1	1	0
ZAHK	1	1.025	0.003864
ZAHK	1	1.05	0.007997
ZAHK	1	1.1	0.016522
ZAHK	1	1.3	0.038485
ZAHK	1.252055	0.7	0.024965
ZAHK	1.252055	0.9	-0.007629
ZAHK	1.252055	0.95	-0.007195
ZAHK	1.252055	0.975	-0.004159
ZAHK	1.252055	1	0
ZAHK	1.252055	1.025	0.003508
ZAGB	0.00274	0.7	0.0179
ZAGB	0.252055	1.3	0.0489
ZAGB	0.00274	0.9	0.0179
ZAGB	0.334247	0.7	0.01529
ZAGB	0.00274	0.95	0.0179
ZAGB	0.334247	0.9	0.005133
ZAGB	0.00274	0.975	0.0179
ZAGB	0.334247	0.95	-0.000131
ZAGB	0.00274	1	0
ZAGB	0.334247	0.975	-0.00137
ZAGB	0.00274	1.025	0.033238
ZAGB	0.334247	1	0
ZAGB	0.00274	1.05	0.0348
ZAGB	0.334247	1.025	0.003561
ZAGB	0.00274	1.1	0.0348
ZAGB	0.334247	1.05	0.008528
ZAGB	0.00274	1.3	0.0348
ZAGB	0.334247	1.1	0.017944
ZAGB	0.021918	0.7	0.017

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ZAGB	0.334247	1.3	0.050172
ZAGB	0.021918	0.9	0.017
ZAGB	0.342466	0.7	0.0155
ZAGB	0.021918	0.95	0.017
ZAGB	0.342466	0.9	0.004945
ZAGB	0.021918	0.975	0.00593
ZAGB	0.342466	0.95	-0.000147
ZAGB	0.021918	1	0
ZAGB	0.342466	0.975	-0.001365
ZAGB	0.021918	1.025	0.014282
ZAGB	0.342466	1	0
ZAGB	0.021918	1.05	0.0354
ZAGB	0.342466	1.025	0.003486
ZAGB	0.021918	1.1	0.0354
ZAGB	0.342466	1.05	0.008375
ZAGB	0.021918	1.3	0.0354
ZAGB	0.342466	1.1	0.017631
ZAGB	0.038356	0.7	0.0157
ZAGB	0.342466	1.3	0.0503
ZAGB	0.038356	0.9	0.0157
ZAGB	0.419178	0.7	0.018
ZAGB	0.038356	0.95	0.013952
ZAGB	0.419178	0.9	0.004719
ZAGB	0.038356	0.975	0.002238
ZAGB	0.419178	0.95	-0.000087
ZAGB	0.038356	1	0
ZAGB	0.419178	0.975	-0.001288
ZAGB	0.038356	1.025	0.010594
ZAGB	0.419178	1	0
ZAGB	0.038356	1.05	0.025719
ZAGB	0.419178	1.025	0.003037
ZAGB	0.038356	1.1	0.0391
ZAGB	0.419178	1.05	0.007368
ZAGB	0.038356	1.3	0.0391
ZAGB	0.419178	1.1	0.015785
ZAGB	0.057534	0.7	0.0143
ZAGB	0.419178	1.3	0.0519
ZAGB	0.057534	0.9	0.0143
ZAGB	0.50411	0.7	0.0212
ZAGB	0.057534	0.95	0.008193
ZAGB	0.50411	0.9	0.004541

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ZAGB	0.057534	0.975	0.000611
ZAGB	0.50411	0.95	-0.000036
ZAGB	0.057534	1	0
ZAGB	0.50411	0.975	-0.0011
ZAGB	0.057534	1.025	0.009165
ZAGB	0.50411	1	0
ZAGB	0.057534	1.05	0.020346
ZAGB	0.50411	1.025	0.002652
ZAGB	0.057534	1.1	0.0419
ZAGB	0.50411	1.05	0.006419
ZAGB	0.057534	1.3	0.0419
ZAGB	0.50411	1.1	0.014146
ZAGB	0.076712	0.7	0.01333
ZAGB	0.50411	1.3	0.050044
ZAGB	0.076712	0.9	0.01333
ZAGB	0.583562	0.7	0.02287
ZAGB	0.076712	0.95	0.005473
ZAGB	0.583562	0.9	0.004257
ZAGB	0.076712	0.975	-0.00012
ZAGB	0.583562	0.95	-0.000116
ZAGB	0.076712	1	0
ZAGB	0.583562	0.975	-0.001036
ZAGB	0.076712	1.025	0.008544
ZAGB	0.583562	1	0
ZAGB	0.076712	1.05	0.018486
ZAGB	0.583562	1.025	0.002443
ZAGB	0.076712	1.1	0.040491
ZAGB	0.583562	1.05	0.005889
ZAGB	0.076712	1.3	0.044053
ZAGB	0.583562	1.1	0.013151
ZAGB	0.093151	0.7	0.0125
ZAGB	0.583562	1.3	0.046174
ZAGB	0.093151	0.9	0.0125
ZAGB	0.756164	0.7	0.0265
ZAGB	0.093151	0.95	0.003142
ZAGB	0.756164	0.9	0.00364
ZAGB	0.093151	0.975	-0.000747
ZAGB	0.756164	0.95	-0.000292
ZAGB	0.093151	1	0
ZAGB	0.756164	0.975	-0.0009
ZAGB	0.093151	1.025	0.008013

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ZAGB	0.756164	1	0
ZAGB	0.093151	1.05	0.016892
ZAGB	0.756164	1.025	0.00199
ZAGB	0.093151	1.1	0.039284
ZAGB	0.756164	1.05	0.004738
ZAGB	0.093151	1.3	0.0459
ZAGB	0.756164	1.1	0.010991
ZAGB	0.115068	0.7	0.0123
ZAGB	0.756164	1.3	0.037768
ZAGB	0.115068	0.9	0.0123
ZAGB	0.832877	0.7	0.02801
ZAGB	0.115068	0.95	0.002033
ZAGB	0.832877	0.9	0.003487
ZAGB	0.115068	0.975	-0.001012
ZAGB	0.832877	0.95	-0.000337
ZAGB	0.115068	1	0
ZAGB	0.832877	0.975	-0.000897
ZAGB	0.115068	1.025	0.006988
ZAGB	0.832877	1	0
ZAGB	0.115068	1.05	0.014965
ZAGB	0.832877	1.025	0.001852
ZAGB	0.115068	1.1	0.034126
ZAGB	0.832877	1.05	0.004386
ZAGB	0.115068	1.3	0.0461
ZAGB	0.832877	1.1	0.010374
ZAGB	0.169863	0.7	0.0123
ZAGB	0.832877	1.3	0.035409
ZAGB	0.169863	0.9	0.01102
ZAGB	1	0.7	0.0313
ZAGB	0.169863	0.95	0.000742
ZAGB	1	0.9	0.003153
ZAGB	0.169863	0.975	-0.001269
ZAGB	1	0.95	-0.000436
ZAGB	0.169863	1	0
ZAGB	1	0.975	-0.000893
ZAGB	0.169863	1.025	0.005565
ZAGB	1	1	0
ZAGB	0.169863	1.05	0.012225
ZAGB	1	1.025	0.001552
ZAGB	0.169863	1.1	0.026583
ZAGB	1	1.05	0.003619

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ZAGB	0.169863	1.3	0.047
ZAGB	1	1.1	0.009031
ZAGB	0.252055	0.7	0.0132
ZAGB	1	1.3	0.03027
ZAGB	0.252055	0.9	0.00702
ZAGB	1.252055	0.7	0.03279
ZAGB	0.252055	0.95	0.000027
ZAGB	1.252055	0.9	0.00262
ZAGB	0.252055	0.975	-0.001416
ZAGB	1.252055	0.95	-0.000517
ZAGB	0.252055	1	0
ZAGB	1.252055	0.975	-0.000866
ZAGB	0.252055	1.025	0.004319
ZAGB	1.252055	1	0
ZAGB	0.252055	1.05	0.01006
ZAGB	1.252055	1.025	0.001279
ZAGB	0.252055	1.1	0.021077
ZAGB	1.252055	1.05	0.003126
ZAGB	1.252055	1.1	0.007821
ZAGB	1.252055	1.3	0.026336
ZAGB	1.50411	0.7	0.030089
ZAGB	1.50411	0.9	0.002273
ZAGB	1.50411	0.95	-0.00054
ZAGB	1.50411	0.975	-0.000751
ZAGB	1.50411	1	0
ZAGB	1.50411	1.025	0.00113
ZAGB	1.50411	1.05	0.002703
ZAGB	1.50411	1.1	0.006899
ZAGB	1.50411	1.3	0.023803
ZAGB	2.00274	0.7	0.026435
ZAGB	2.00274	0.9	0.001906
ZAGB	2.00274	0.95	-0.000602
ZAGB	2.00274	0.975	-0.000677
ZAGB	2.00274	1	0
ZAGB	2.00274	1.025	0.000951
ZAGB	2.00274	1.05	0.002239
ZAGB	2.00274	1.1	0.005722
ZAGB	2.00274	1.3	0.020382
ZAGB	3.008219	0.7	0.022541
ZAGB	3.008219	0.9	0.001934
ZAGB	3.008219	0.95	-0.000362

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ZAGB	3.008219	0.975	-0.000542
ZAGB	3.008219	1	0
ZAGB	3.008219	1.025	0.000556
ZAGB	3.008219	1.05	0.001511
ZAGB	3.008219	1.1	0.004
ZAGB	3.008219	1.3	0.016461
ZAEU	0.076712	0.9	-0.008069
ZAEU	0.169863	0.975	-0.00753
ZAEU	0.076712	0.95	-0.00899
ZAEU	0.169863	1	0
ZAEU	0.076712	0.975	-0.00884
ZAEU	0.169863	1.025	0.010036
ZAEU	0.076712	1	0
ZAEU	0.169863	1.05	0.019739
ZAEU	0.076712	1.025	0.014627
ZAEU	0.169863	1.1	0.036853
ZAEU	0.076712	1.05	0.027834
ZAEU	0.169863	1.3	0.0551
ZAEU	0.076712	1.1	0.048742
ZAEU	0.252055	0.7	-0.0085
ZAEU	0.076712	1.3	0.052623
ZAEU	0.252055	0.9	-0.008795
ZAEU	0.093151	0.7	-0.0083
ZAEU	0.252055	0.95	-0.009331
ZAEU	0.093151	0.9	-0.0083
ZAEU	0.252055	0.975	-0.006494
ZAEU	0.093151	0.95	-0.009887
ZAEU	0.252055	1	0
ZAEU	0.093151	0.975	-0.008651
ZAEU	0.252055	1.025	0.007994
ZAEU	0.093151	1	0
ZAEU	0.252055	1.05	0.016248
ZAEU	0.093151	1.025	0.013332
ZAEU	0.252055	1.1	0.030477
ZAEU	0.093151	1.05	0.025271
ZAEU	0.252055	1.3	0.0559
ZAEU	0.093151	1.1	0.046292
ZAEU	0.334247	0.7	-0.009681
ZAEU	0.093151	1.3	0.0535
ZAEU	0.334247	0.9	-0.010407
ZAEU	0.115068	0.7	-0.0086

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ZAEU	0.334247	0.95	-0.008752
ZAEU	0.115068	0.9	-0.0086
ZAEU	0.334247	0.975	-0.005793
ZAEU	0.115068	0.95	-0.010739
ZAEU	0.334247	1	0
ZAEU	0.115068	0.975	-0.008321
ZAEU	0.334247	1.025	0.00685
ZAEU	0.115068	1	0
ZAEU	0.334247	1.05	0.014265
ZAEU	0.115068	1.025	0.01211
ZAEU	0.334247	1.1	0.026738
ZAEU	0.115068	1.05	0.023209
ZAEU	0.334247	1.3	0.054899
ZAEU	0.115068	1.1	0.042641
ZAEU	0.342466	0.7	-0.0098
ZAEU	0.115068	1.3	0.0542
ZAEU	0.342466	0.9	-0.010568
ZAEU	0.169863	0.7	-0.0088
ZAEU	0.342466	0.95	-0.008695
ZAEU	0.169863	0.9	-0.0088
ZAEU	0.342466	0.975	-0.005722
ZAEU	0.169863	0.95	-0.010379
ZAEU	0.342466	1	0
ZAEU	0.00274	0.7	0.001
ZAEU	0.342466	1.025	0.006735
ZAEU	0.00274	0.9	0.001
ZAEU	0.342466	1.05	0.014066
ZAEU	0.00274	0.95	0.001
ZAEU	0.342466	1.1	0.026364
ZAEU	0.00274	0.975	0.001
ZAEU	0.342466	1.3	0.0548
ZAEU	0.00274	1	0
ZAEU	0.419178	0.7	-0.0109
ZAEU	0.00274	1.025	0.0398
ZAEU	0.419178	0.9	-0.011537
ZAEU	0.00274	1.05	0.0398
ZAEU	0.419178	0.95	-0.008166
ZAEU	0.00274	1.1	0.0398
ZAEU	0.419178	0.975	-0.005283
ZAEU	0.00274	1.3	0.0398
ZAEU	0.419178	1	0

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ZAEU	0.019178	0.7	-0.0049
ZAEU	0.419178	1.025	0.005965
ZAEU	0.019178	0.9	-0.0049
ZAEU	0.419178	1.05	0.012497
ZAEU	0.019178	0.95	-0.0049
ZAEU	0.419178	1.1	0.023901
ZAEU	0.019178	0.975	-0.00624
ZAEU	0.419178	1.3	0.0537
ZAEU	0.019178	1	0
ZAEU	0.50411	0.7	-0.0117
ZAEU	0.019178	1.025	0.02423
ZAEU	0.50411	0.9	-0.011916
ZAEU	0.019178	1.05	0.0464
ZAEU	0.50411	0.95	-0.007598
ZAEU	0.019178	1.1	0.0464
ZAEU	0.50411	0.975	-0.004951
ZAEU	0.019178	1.3	0.0464
ZAEU	0.50411	1	0
ZAEU	0.038356	0.7	-0.007
ZAEU	0.50411	1.025	0.005291
ZAEU	0.038356	0.9	-0.007
ZAEU	0.50411	1.05	0.011139
ZAEU	0.038356	0.95	-0.007
ZAEU	0.50411	1.1	0.0218
ZAEU	0.038356	0.975	-0.008892
ZAEU	0.50411	1.3	0.051626
ZAEU	0.038356	1	0
ZAEU	0.583562	0.7	-0.008453
ZAEU	0.038356	1.025	0.018594
ZAEU	0.583562	0.9	-0.010744
ZAEU	0.038356	1.05	0.035632
ZAEU	0.583562	0.95	-0.007274
ZAEU	0.038356	1.1	0.0496
ZAEU	0.583562	0.975	-0.004663
ZAEU	0.038356	1.3	0.0496
ZAEU	0.583562	1	0
ZAEU	0.057534	0.7	-0.0078
ZAEU	0.583562	1.025	0.004898
ZAEU	0.057534	0.9	-0.0078
ZAEU	0.583562	1.05	0.010323
ZAEU	0.057534	0.95	-0.007942

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ZAEU	0.583562	1.1	0.020481
ZAEU	0.057534	0.975	-0.009061
ZAEU	0.583562	1.3	0.050983
ZAEU	0.057534	1	0
ZAEU	0.756164	0.7	-0.0014
ZAEU	0.057534	1.025	0.016139
ZAEU	0.756164	0.9	-0.008199
ZAEU	0.057534	1.05	0.030823
ZAEU	0.756164	0.95	-0.006571
ZAEU	0.057534	1.1	0.0516
ZAEU	0.756164	0.975	-0.004036
ZAEU	0.057534	1.3	0.0516
ZAEU	0.756164	1	0
ZAEU	0.068493	0.7	-0.007953
ZAEU	0.756164	1.025	0.004044
ZAEU	0.068493	0.9	-0.007953
ZAEU	0.756164	1.05	0.008551
ZAEU	0.068493	0.95	-0.008541
ZAEU	0.756164	1.1	0.017617
ZAEU	0.068493	0.975	-0.008934
ZAEU	0.756164	1.3	0.049585
ZAEU	0.068493	1	0
ZAEU	0.832877	0.7	0.001966
ZAEU	0.068493	1.025	0.015275
ZAEU	0.832877	0.9	-0.007812
ZAEU	0.068493	1.05	0.029115
ZAEU	0.832877	0.95	-0.006413
ZAEU	0.068493	1.1	0.049966
ZAEU	0.832877	0.975	-0.00391
ZAEU	0.068493	1.3	0.052184
ZAEU	0.832877	1	0
ZAEU	0.076712	0.7	-0.008069
ZAEU	0.832877	1.025	0.003849
ZAEU	0.832877	1.05	0.008098
ZAEU	0.832877	1.1	0.016759
ZAEU	0.832877	1.3	0.048598
ZAEU	1	0.7	0.0093
ZAEU	1	0.9	-0.006969
ZAEU	1	0.95	-0.006067
ZAEU	1	0.975	-0.003635
ZAEU	1	1	0

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ZAEU	1	1.025	0.003425
ZAEU	1	1.05	0.00711
ZAEU	1	1.1	0.01489
ZAEU	1	1.3	0.046446
ZAEU	1.252055	0.7	0.0119
ZAEU	1.252055	0.9	-0.00715
ZAEU	1.252055	0.95	-0.005758
ZAEU	1.252055	0.975	-0.003434
ZAEU	1.252055	1	0
ZAEU	1.252055	1.025	0.003004
ZAEU	1.252055	1.05	0.006265
ZAEU	1.252055	1.1	0.013173
ZAEU	1.252055	1.3	0.041348
ZAEU	1.50411	0.7	0.0148
ZAEU	1.50411	0.9	-0.007112
ZAEU	1.50411	0.95	-0.005522
ZAEU	1.50411	0.975	-0.00326
ZAEU	1.50411	1	0
ZAEU	1.50411	1.025	0.002688
ZAEU	1.50411	1.05	0.005689
ZAEU	1.50411	1.1	0.012002
ZAEU	1.50411	1.3	0.037752
ZAEU	2.00274	0.7	0.014088
ZAEU	2.00274	0.9	-0.0067
ZAEU	2.00274	0.95	-0.005087
ZAEU	2.00274	0.975	-0.002925
ZAEU	2.00274	1	0
ZAEU	2.00274	1.025	0.00228
ZAEU	2.00274	1.05	0.004876
ZAEU	2.00274	1.1	0.01026
ZAEU	2.00274	1.3	0.032655
ZAEU	3.008219	0.7	0.012253
ZAEU	3.008219	0.9	-0.005966
ZAEU	3.008219	0.95	-0.004471
ZAEU	3.008219	0.975	-0.002609
ZAEU	3.008219	1	0
ZAEU	3.008219	1.025	0.001744
ZAEU	3.008219	1.05	0.003771
ZAEU	3.008219	1.1	0.008203
ZAEU	3.008219	1.3	0.026739
ZACR	0.00274	0.7	0.005

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ZACR	0.00274	0.9	0.005
ZACR	0.00274	0.95	0.005
ZACR	0.00274	0.975	0.005
ZACR	0.00274	1	0
ZACR	0.00274	1.025	0.041732
ZACR	0.00274	1.05	0.0474
ZACR	0.00274	1.1	0.0474
ZACR	0.00274	1.3	0.0474
ZACR	0.021918	0.7	0.0044
ZACR	0.021918	0.9	0.0044
ZACR	0.021918	0.95	0.0044
ZACR	0.021918	0.975	-0.003433
ZACR	0.021918	1	0
ZACR	0.021918	1.025	0.019675
ZACR	0.021918	1.05	0.042885
ZACR	0.021918	1.1	0.048
ZACR	0.021918	1.3	0.048
ZACR	0.038356	0.7	0.0055
ZACR	0.038356	0.9	0.0055
ZACR	0.038356	0.95	0.00406
ZACR	0.038356	0.975	-0.005837
ZACR	0.038356	1	0
ZACR	0.038356	1.025	0.015289
ZACR	0.038356	1.05	0.030105
ZACR	0.038356	1.1	0.0516
ZACR	0.038356	1.3	0.0516
ZACR	0.057534	0.7	0.0066
ZACR	0.057534	0.9	0.0066
ZACR	0.057534	0.95	0.000254
ZACR	0.057534	0.975	-0.006787
ZACR	0.057534	1	0
ZACR	0.057534	1.025	0.013381
ZACR	0.057534	1.05	0.02524
ZACR	0.057534	1.1	0.054645
ZACR	0.057534	1.3	0.0552
ZACR	0.093151	0.7	0.0078
ZACR	0.093151	0.9	0.0078
ZACR	0.093151	0.95	-0.003191
ZACR	0.093151	0.975	-0.007385
ZACR	0.093151	1	0
ZACR	0.093151	1.025	0.011759

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ZACR	0.093151	1.05	0.021743
ZACR	0.093151	1.1	0.044838
ZACR	0.093151	1.3	0.0601
ZACR	0.115068	0.7	0.0059
ZACR	0.115068	0.9	0.0059
ZACR	0.115068	0.95	-0.00507
ZACR	0.115068	0.975	-0.007356
ZACR	0.115068	1	0
ZACR	0.115068	1.025	0.010349
ZACR	0.115068	1.05	0.019417
ZACR	0.115068	1.1	0.038557
ZACR	0.115068	1.3	0.059
ZACR	0.169863	0.7	0.0018
ZACR	0.169863	0.9	0.00122
ZACR	0.169863	0.95	-0.007022
ZACR	0.169863	0.975	-0.006658
ZACR	0.169863	1	0
ZACR	0.169863	1.025	0.008508
ZACR	0.169863	1.05	0.016643
ZACR	0.169863	1.1	0.031197
ZACR	0.169863	1.3	0.0563
ZACR	0.252055	0.7	-0.0038
ZACR	0.252055	0.9	-0.005677
ZACR	0.252055	0.95	-0.008047
ZACR	0.252055	0.975	-0.005932
ZACR	0.252055	1	0
ZACR	0.252055	1.025	0.00685
ZACR	0.252055	1.05	0.014195
ZACR	0.252055	1.1	0.025695
ZACR	0.252055	1.3	0.0526
ZACR	0.342466	0.7	0.0036
ZACR	0.342466	0.9	-0.004033
ZACR	0.342466	0.95	-0.007489
ZACR	0.342466	0.975	-0.005273
ZACR	0.342466	1	0
ZACR	0.342466	1.025	0.005848
ZACR	0.342466	1.05	0.012196
ZACR	0.342466	1.1	0.023146
ZACR	0.342466	1.3	0.0636
ZACR	0.421918	0.7	0.0116
ZACR	0.421918	0.9	-0.002787

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ZACR	0.421918	0.95	-0.007066
ZACR	0.421918	0.975	-0.004923
ZACR	0.421918	1	0
ZACR	0.421918	1.025	0.005228
ZACR	0.421918	1.05	0.010999
ZACR	0.421918	1.1	0.02157
ZACR	0.421918	1.3	0.065606
ZACR	0.50411	0.7	0.0206
ZACR	0.50411	0.9	-0.002175
ZACR	0.50411	0.95	-0.006849
ZACR	0.50411	0.975	-0.004478
ZACR	0.50411	1	0
ZACR	0.50411	1.025	0.004687
ZACR	0.50411	1.05	0.009874
ZACR	0.50411	1.1	0.019996
ZACR	0.50411	1.3	0.062528
ZACR	0.756164	0.7	0.0171
ZACR	0.756164	0.9	-0.004775
ZACR	0.756164	0.95	-0.006126
ZACR	0.756164	0.975	-0.003766
ZACR	0.756164	1	0
ZACR	0.756164	1.025	0.003784
ZACR	0.756164	1.05	0.007979
ZACR	0.756164	1.1	0.016604
ZACR	0.756164	1.3	0.050727
ZACR	1	0.7	0.0136
ZACR	1	0.9	-0.00584
ZACR	1	0.95	-0.005657
ZACR	1	0.975	-0.003452
ZACR	1	1	0
ZACR	1	1.025	0.003225
ZACR	1	1.05	0.0068
ZACR	1	1.1	0.014343
ZACR	1	1.3	0.044089
ZACR	1.252055	0.7	0.0125
ZACR	1.252055	0.9	-0.005965
ZACR	1.252055	0.95	-0.005185
ZACR	1.252055	0.975	-0.003167
ZACR	1.252055	1	0
ZACR	1.252055	1.025	0.002792
ZACR	1.252055	1.05	0.005916

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ZACR	1.252055	1.1	0.012585
ZACR	1.252055	1.3	0.038041
ZACR	1.50411	0.7	0.011
ZACR	1.50411	0.9	-0.00605
ZACR	1.50411	0.95	-0.004898
ZACR	1.50411	0.975	-0.00294
ZACR	1.50411	1	0
ZACR	1.50411	1.025	0.002411
ZACR	1.50411	1.05	0.005205
ZACR	1.50411	1.1	0.011145
ZACR	1.50411	1.3	0.033657
ZACR	2.00274	0.7	0.005527
ZACR	2.00274	0.9	-0.005654
ZACR	2.00274	0.95	-0.004424
ZACR	2.00274	0.975	-0.002562
ZACR	2.00274	1	0
ZACR	2.00274	1.025	0.002107
ZACR	2.00274	1.05	0.004387
ZACR	2.00274	1.1	0.009386
ZACR	2.00274	1.3	0.028256
ZACR	3.010959	0.7	0.006298
ZACR	3.010959	0.9	-0.0044
ZACR	3.010959	0.95	-0.003507
ZACR	3.010959	0.975	-0.002096
ZACR	3.010959	1	0
ZACR	3.010959	1.025	0.001439
ZACR	3.010959	1.05	0.003143
ZACR	3.010959	1.1	0.006883
ZACR	3.010959	1.3	0.022372
ZAAD	0.00274	0.7	0.0102
ZAAD	1.252055	0.975	-0.00131
ZAAD	0.00274	0.9	0.0102
ZAAD	1.252055	1	0
ZAAD	0.00274	0.95	0.0102
ZAAD	1.252055	1.025	0.001841
ZAAD	0.00274	0.975	0.0102
ZAAD	1.252055	1.05	0.004276
ZAAD	0.00274	1	0
ZAAD	1.252055	1.1	0.010273
ZAAD	0.00274	1.025	0.0365
ZAAD	1.252055	1.3	0.032178

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ZAAD	0.00274	1.05	0.0365
ZAAD	1.50411	0.7	0.032976
ZAAD	0.00274	1.1	0.0365
ZAAD	1.50411	0.9	0.002283
ZAAD	0.00274	1.3	0.0365
ZAAD	1.50411	0.95	-0.000989
ZAAD	0.019178	0.7	0.0099
ZAAD	1.50411	0.975	-0.001181
ZAAD	0.019178	0.9	0.0099
ZAAD	1.50411	1	0
ZAAD	0.019178	0.95	0.0099
ZAAD	1.50411	1.025	0.001641
ZAAD	0.019178	0.975	0.004788
ZAAD	1.50411	1.05	0.003845
ZAAD	0.019178	1	0
ZAAD	1.50411	1.1	0.009287
ZAAD	0.019178	1.025	0.018411
ZAAD	1.50411	1.3	0.029416
ZAAD	0.019178	1.05	0.0371
ZAAD	2.00274	0.7	0.030238
ZAAD	0.019178	1.1	0.0371
ZAAD	2.00274	0.9	0.002188
ZAAD	0.019178	1.3	0.0371
ZAAD	2.00274	0.95	-0.000746
ZAAD	0.038356	0.7	0.0089
ZAAD	2.00274	0.975	-0.000926
ZAAD	0.038356	0.9	0.0089
ZAAD	2.00274	1	0
ZAAD	0.038356	0.95	0.0089
ZAAD	2.00274	1.025	0.001397
ZAAD	0.038356	0.975	0.000494
ZAAD	2.00274	1.05	0.003224
ZAAD	0.038356	1	0
ZAAD	2.00274	1.1	0.007771
ZAAD	0.038356	1.025	0.013645
ZAAD	2.00274	1.3	0.025754
ZAAD	0.038356	1.05	0.030991
ZAAD	3.008219	0.7	0.027172
ZAAD	0.038356	1.1	0.0405
ZAAD	3.008219	0.9	0.002497
ZAAD	0.038356	1.3	0.0405

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ZAAD	3.008219	0.95	-0.000262
ZAAD	0.060274	0.7	0.0084
ZAAD	3.008219	0.975	-0.000553
ZAAD	0.060274	0.9	0.0084
ZAAD	3.008219	1	0
ZAAD	0.060274	0.95	0.006846
ZAAD	3.008219	1.025	0.000877
ZAAD	0.060274	0.975	-0.000864
ZAAD	3.008219	1.05	0.002128
ZAAD	0.060274	1	0
ZAAD	3.008219	1.1	0.005507
ZAAD	0.060274	1.025	0.011781
ZAAD	3.008219	1.3	0.020385
ZAAD	0.060274	1.05	0.025176
ZAAD	0.060274	1.1	0.0434
ZAAD	0.060274	1.3	0.0434
ZAAD	0.076712	0.7	0.0082
ZAAD	0.076712	0.9	0.0082
ZAAD	0.076712	0.95	0.004768
ZAAD	0.076712	0.975	-0.001323
ZAAD	0.076712	1	0
ZAAD	0.076712	1.025	0.010939
ZAAD	0.076712	1.05	0.022988
ZAAD	0.076712	1.1	0.044304
ZAAD	0.076712	1.3	0.045399
ZAAD	0.093151	0.7	0.008
ZAAD	0.093151	0.9	0.008
ZAAD	0.093151	0.95	0.00269
ZAAD	0.093151	0.975	-0.001783
ZAAD	0.093151	1	0
ZAAD	0.093151	1.025	0.010097
ZAAD	0.093151	1.05	0.020799
ZAAD	0.093151	1.1	0.045208
ZAAD	0.093151	1.3	0.0474
ZAAD	0.115068	0.7	0.0078
ZAAD	0.115068	0.9	0.0078
ZAAD	0.115068	0.95	0.001048
ZAAD	0.115068	0.975	-0.001973
ZAAD	0.115068	1	0
ZAAD	0.115068	1.025	0.009096
ZAAD	0.115068	1.05	0.018516

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ZAAD	0.115068	1.1	0.039971
ZAAD	0.115068	1.3	0.0477
ZAAD	0.169863	0.7	0.0079
ZAAD	0.169863	0.9	0.0079
ZAAD	0.169863	0.95	-0.000188
ZAAD	0.169863	0.975	-0.00206
ZAAD	0.169863	1	0
ZAAD	0.169863	1.025	0.00737
ZAAD	0.169863	1.05	0.01532
ZAAD	0.169863	1.1	0.032179
ZAAD	0.169863	1.3	0.0486
ZAAD	0.252055	0.7	0.0089
ZAAD	0.252055	0.9	0.006786
ZAAD	0.252055	0.95	-0.000861
ZAAD	0.252055	0.975	-0.002128
ZAAD	0.252055	1	0
ZAAD	0.252055	1.025	0.005851
ZAAD	0.252055	1.05	0.012587
ZAAD	0.252055	1.1	0.025751
ZAAD	0.252055	1.3	0.0506
ZAAD	0.334247	0.7	0.01099
ZAAD	0.334247	0.9	0.005337
ZAAD	0.334247	0.95	-0.000975
ZAAD	0.334247	0.975	-0.002083
ZAAD	0.334247	1	0
ZAAD	0.334247	1.025	0.004838
ZAAD	0.334247	1.05	0.010838
ZAAD	0.334247	1.1	0.022024
ZAAD	0.334247	1.3	0.052054
ZAAD	0.342466	0.7	0.0112
ZAAD	0.342466	0.9	0.005192
ZAAD	0.342466	0.95	-0.000986
ZAAD	0.342466	0.975	-0.002078
ZAAD	0.342466	1	0
ZAAD	0.342466	1.025	0.004737
ZAAD	0.342466	1.05	0.010663
ZAAD	0.342466	1.1	0.021651
ZAAD	0.342466	1.3	0.0522
ZAAD	0.419178	0.7	0.0138
ZAAD	0.419178	0.9	0.004425
ZAAD	0.419178	0.95	-0.000834

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ZAAD	0.419178	0.975	-0.0019
ZAAD	0.419178	1	0
ZAAD	0.419178	1.025	0.004133
ZAAD	0.419178	1.05	0.009568
ZAAD	0.419178	1.1	0.019409
ZAAD	0.419178	1.3	0.0541
ZAAD	0.50411	0.7	0.017
ZAAD	0.50411	0.9	0.004303
ZAAD	0.50411	0.95	-0.000671
ZAAD	0.50411	0.975	-0.001684
ZAAD	0.50411	1	0
ZAAD	0.50411	1.025	0.003696
ZAAD	0.50411	1.05	0.008529
ZAAD	0.50411	1.1	0.017584
ZAAD	0.50411	1.3	0.0562
ZAAD	0.756164	0.7	0.0222
ZAAD	0.756164	0.9	0.003194
ZAAD	0.756164	0.95	-0.000962
ZAAD	0.756164	0.975	-0.001522
ZAAD	0.756164	1	0
ZAAD	0.756164	1.025	0.00267
ZAAD	0.756164	1.05	0.006265
ZAAD	0.756164	1.1	0.013633
ZAAD	0.756164	1.3	0.044265
ZAAD	1	0.7	0.0274
ZAAD	1	0.9	0.002972
ZAAD	1	0.95	-0.000983
ZAAD	1	0.975	-0.001331
ZAAD	1	1	0
ZAAD	1	1.025	0.002198
ZAAD	1	1.05	0.005145
ZAAD	1	1.1	0.011433
ZAAD	1	1.3	0.036349
ZAAD	1.252055	0.7	0.0303
ZAAD	1.252055	0.9	0.002421
ZAAD	1.252055	0.95	-0.001101
ALSI Vol Surface	0	0.7	0.2001
ALSI Vol Surface	0.515068	1.025	-0.0041
ALSI Vol Surface	0	0.9	0.042
ALSI Vol Surface	0.515068	1.05	-0.0079
ALSI Vol Surface	0	0.95	0.0197

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ALSI Vol Surface	0.515068	1.1	-0.0145
ALSI Vol Surface	0	0.975	0.0098
ALSI Vol Surface	0.515068	1.3	-0.0307
ALSI Vol Surface	0	1	0
ALSI Vol Surface	0.591781	0.7	0.0681
ALSI Vol Surface	0	1.025	-0.0079
ALSI Vol Surface	0.591781	0.9	0.0172
ALSI Vol Surface	0	1.05	-0.0111
ALSI Vol Surface	0.591781	0.95	0.008
ALSI Vol Surface	0	1.1	-0.0112
ALSI Vol Surface	0.591781	0.975	0.0041
ALSI Vol Surface	0	1.3	0.0014
ALSI Vol Surface	0.591781	1	0
ALSI Vol Surface	0.016438	0.7	0.2001
ALSI Vol Surface	0.591781	1.025	-0.0041
ALSI Vol Surface	0.016438	0.9	0.042
ALSI Vol Surface	0.591781	1.05	-0.0079
ALSI Vol Surface	0.016438	0.95	0.0197
ALSI Vol Surface	0.591781	1.1	-0.0144
ALSI Vol Surface	0.016438	0.975	0.0098
ALSI Vol Surface	0.591781	1.3	-0.0317
ALSI Vol Surface	0.016438	1	0
ALSI Vol Surface	0.687671	0.7	0.0642
ALSI Vol Surface	0.016438	1.025	-0.0079
ALSI Vol Surface	0.687671	0.9	0.0165
ALSI Vol Surface	0.016438	1.05	-0.0111
ALSI Vol Surface	0.687671	0.95	0.0079
ALSI Vol Surface	0.016438	1.1	-0.0112
ALSI Vol Surface	0.687671	0.975	0.0039
ALSI Vol Surface	0.016438	1.3	0.0014
ALSI Vol Surface	0.687671	1	0
ALSI Vol Surface	0.093151	0.7	0.1661
ALSI Vol Surface	0.687671	1.025	-0.0039
ALSI Vol Surface	0.093151	0.9	0.035
ALSI Vol Surface	0.687671	1.05	-0.0078
ALSI Vol Surface	0.093151	0.95	0.0164
ALSI Vol Surface	0.687671	1.1	-0.014
ALSI Vol Surface	0.093151	0.975	0.0083
ALSI Vol Surface	0.687671	1.3	-0.0321
ALSI Vol Surface	0.093151	1	0
ALSI Vol Surface	0.764384	0.7	0.0617

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ALSI Vol Surface	0.093151	1.025	-0.0065
ALSI Vol Surface	0.764384	0.9	0.0161
ALSI Vol Surface	0.093151	1.05	-0.0101
ALSI Vol Surface	0.764384	0.95	0.0079
ALSI Vol Surface	0.093151	1.1	-0.0135
ALSI Vol Surface	0.764384	0.975	0.0036
ALSI Vol Surface	0.093151	1.3	-0.009
ALSI Vol Surface	0.764384	1	0
ALSI Vol Surface	0.169863	0.7	0.1213
ALSI Vol Surface	0.764384	1.025	-0.0038
ALSI Vol Surface	0.169863	0.9	0.0257
ALSI Vol Surface	0.764384	1.05	-0.0077
ALSI Vol Surface	0.169863	0.95	0.0118
ALSI Vol Surface	0.764384	1.1	-0.0138
ALSI Vol Surface	0.169863	0.975	0.0058
ALSI Vol Surface	0.764384	1.3	-0.0323
ALSI Vol Surface	0.169863	1	0
ALSI Vol Surface	0.841096	0.7	0.0595
ALSI Vol Surface	0.169863	1.025	-0.0047
ALSI Vol Surface	0.841096	0.9	0.0157
ALSI Vol Surface	0.169863	1.05	-0.0082
ALSI Vol Surface	0.841096	0.95	0.0079
ALSI Vol Surface	0.169863	1.1	-0.0138
ALSI Vol Surface	0.841096	0.975	0.0033
ALSI Vol Surface	0.169863	1.3	-0.0189
ALSI Vol Surface	0.841096	1	0
ALSI Vol Surface	0.265753	0.7	0.096
ALSI Vol Surface	0.841096	1.025	-0.0038
ALSI Vol Surface	0.265753	0.9	0.0218
ALSI Vol Surface	0.841096	1.05	-0.0078
ALSI Vol Surface	0.265753	0.95	0.0099
ALSI Vol Surface	0.841096	1.1	-0.0136
ALSI Vol Surface	0.265753	0.975	0.0047
ALSI Vol Surface	0.841096	1.3	-0.0324
ALSI Vol Surface	0.265753	1	0
ALSI Vol Surface	0.917808	0.7	0.0575
ALSI Vol Surface	0.265753	1.025	-0.004
ALSI Vol Surface	0.917808	0.9	0.0153
ALSI Vol Surface	0.265753	1.05	-0.0075
ALSI Vol Surface	0.917808	0.95	0.0077
ALSI Vol Surface	0.265753	1.1	-0.0137

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ALSI Vol Surface	0.917808	0.975	0.0032
ALSI Vol Surface	0.265753	1.3	-0.0244
ALSI Vol Surface	0.917808	1	0
ALSI Vol Surface	0.342466	0.7	0.0874
ALSI Vol Surface	0.917808	1.025	-0.0037
ALSI Vol Surface	0.342466	0.9	0.0207
ALSI Vol Surface	0.917808	1.05	-0.0076
ALSI Vol Surface	0.342466	0.95	0.0095
ALSI Vol Surface	0.917808	1.1	-0.0135
ALSI Vol Surface	0.342466	0.975	0.0045
ALSI Vol Surface	0.917808	1.3	-0.0324
ALSI Vol Surface	0.342466	1	0
ALSI Vol Surface	1.090411	0.7	0.0536
ALSI Vol Surface	0.342466	1.025	-0.0042
ALSI Vol Surface	1.090411	0.9	0.0145
ALSI Vol Surface	0.342466	1.05	-0.0081
ALSI Vol Surface	1.090411	0.95	0.0072
ALSI Vol Surface	0.342466	1.1	-0.0153
ALSI Vol Surface	1.090411	0.975	0.0032
ALSI Vol Surface	0.342466	1.3	-0.0302
ALSI Vol Surface	1.090411	1	0
ALSI Vol Surface	0.419178	0.7	0.0814
ALSI Vol Surface	1.090411	1.025	-0.0034
ALSI Vol Surface	0.419178	0.9	0.0199
ALSI Vol Surface	1.090411	1.05	-0.0071
ALSI Vol Surface	0.419178	0.95	0.0091
ALSI Vol Surface	1.090411	1.1	-0.0134
ALSI Vol Surface	0.419178	0.975	0.0044
ALSI Vol Surface	1.090411	1.3	-0.0322
ALSI Vol Surface	0.419178	1	0
ALSI Vol Surface	1.339726	0.7	0.0494
ALSI Vol Surface	0.419178	1.025	-0.0042
ALSI Vol Surface	1.339726	0.9	0.0135
ALSI Vol Surface	0.419178	1.05	-0.008
ALSI Vol Surface	1.339726	0.95	0.0067
ALSI Vol Surface	0.419178	1.1	-0.0147
ALSI Vol Surface	1.339726	0.975	0.0031
ALSI Vol Surface	0.419178	1.3	-0.0294
ALSI Vol Surface	1.339726	1	0
ALSI Vol Surface	0.515068	0.7	0.0722
ALSI Vol Surface	1.339726	1.025	-0.0031

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ALSI Vol Surface	0.515068	0.9	0.018
ALSI Vol Surface	1.339726	1.05	-0.0066
ALSI Vol Surface	0.515068	0.95	0.0083
ALSI Vol Surface	1.339726	1.1	-0.0132
ALSI Vol Surface	0.515068	0.975	0.0042
ALSI Vol Surface	1.339726	1.3	-0.032
ALSI Vol Surface	0.515068	1	0
ALSI Vol Surface	1.586301	0.7	0.0464
ALSI Vol Surface	1.586301	0.9	0.0131
ALSI Vol Surface	1.586301	0.95	0.0061
ALSI Vol Surface	1.586301	0.975	0.0028
ALSI Vol Surface	1.586301	1	0
ALSI Vol Surface	1.586301	1.025	-0.0031
ALSI Vol Surface	1.586301	1.05	-0.0065
ALSI Vol Surface	1.586301	1.1	-0.0126
ALSI Vol Surface	1.586301	1.3	-0.0314
ALSI Vol Surface	1.838356	0.7	0.0441
ALSI Vol Surface	1.838356	0.9	0.0129
ALSI Vol Surface	1.838356	0.95	0.0057
ALSI Vol Surface	1.838356	0.975	0.0027
ALSI Vol Surface	1.838356	1	0
ALSI Vol Surface	1.838356	1.025	-0.0031
ALSI Vol Surface	1.838356	1.05	-0.0064
ALSI Vol Surface	1.838356	1.1	-0.012
ALSI Vol Surface	1.838356	1.3	-0.0306
ALSI Vol Surface	2.087671	0.7	0.0419
ALSI Vol Surface	2.087671	0.9	0.0122
ALSI Vol Surface	2.087671	0.95	0.0055
ALSI Vol Surface	2.087671	0.975	0.0027
ALSI Vol Surface	2.087671	1	0
ALSI Vol Surface	2.087671	1.025	-0.003
ALSI Vol Surface	2.087671	1.05	-0.0061
ALSI Vol Surface	2.087671	1.1	-0.0115
ALSI Vol Surface	2.087671	1.3	-0.0298
World Vol Surface	0	0.7	0.3188
World Vol Surface	0	0.9	0.0865
World Vol Surface	0	0.95	0.039
World Vol Surface	0	0.975	0.0179
World Vol Surface	0	1	0
World Vol Surface	0	1.025	-0.0122
World Vol Surface	0	1.05	-0.0204

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World Vol Surface	0	1.1	-0.0155
World Vol Surface	0	1.3	0.1015
World Vol Surface	0.093151	0.7	0.3188
World Vol Surface	0.093151	0.9	0.0865
World Vol Surface	0.093151	0.95	0.039
World Vol Surface	0.093151	0.975	0.0179
World Vol Surface	0.093151	1	0
World Vol Surface	0.093151	1.025	-0.0122
World Vol Surface	0.093151	1.05	-0.0204
World Vol Surface	0.093151	1.1	-0.0155
World Vol Surface	0.093151	1.3	0.1015
World Vol Surface	0.172603	0.7	0.255
World Vol Surface	0.172603	0.9	0.0716
World Vol Surface	0.172603	0.95	0.0325
World Vol Surface	0.172603	0.975	0.0149
World Vol Surface	0.172603	1	0
World Vol Surface	0.172603	1.025	-0.0114
World Vol Surface	0.172603	1.05	-0.0196
World Vol Surface	0.172603	1.1	-0.0259
World Vol Surface	0.172603	1.3	0.0391
World Vol Surface	0.268493	0.7	0.2124
World Vol Surface	0.268493	0.9	0.0617
World Vol Surface	0.268493	0.95	0.0281
World Vol Surface	0.268493	0.975	0.0131
World Vol Surface	0.268493	1	0
World Vol Surface	0.268493	1.025	-0.0102
World Vol Surface	0.268493	1.05	-0.0178
World Vol Surface	0.268493	1.1	-0.026
World Vol Surface	0.268493	1.3	0.0084
World Vol Surface	0.345205	0.7	0.1909
World Vol Surface	0.345205	0.9	0.0567
World Vol Surface	0.345205	0.95	0.0263
World Vol Surface	0.345205	0.975	0.0125
World Vol Surface	0.345205	1	0
World Vol Surface	0.345205	1.025	-0.0099
World Vol Surface	0.345205	1.05	-0.0175
World Vol Surface	0.345205	1.1	-0.0262
World Vol Surface	0.345205	1.3	-0.0019
World Vol Surface	0.594521	0.7	0.1462
World Vol Surface	0.594521	0.9	0.046
World Vol Surface	0.594521	0.95	0.0223

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World Vol Surface	0.594521	0.975	0.0108
World Vol Surface	0.594521	1	0
World Vol Surface	0.594521	1.025	-0.0096
World Vol Surface	0.594521	1.05	-0.0176
World Vol Surface	0.594521	1.1	-0.0288
World Vol Surface	0.594521	1.3	-0.0322
World Vol Surface	0.671233	0.7	0.137
World Vol Surface	0.671233	0.9	0.0433
World Vol Surface	0.671233	0.95	0.0211
World Vol Surface	0.671233	0.975	0.0103
World Vol Surface	0.671233	1	0
World Vol Surface	0.671233	1.025	-0.0094
World Vol Surface	0.671233	1.05	-0.0174
World Vol Surface	0.671233	1.1	-0.0292
World Vol Surface	0.671233	1.3	-0.0364
World Vol Surface	0.843836	0.7	0.1217
World Vol Surface	0.843836	0.9	0.0386
World Vol Surface	0.843836	0.95	0.019
World Vol Surface	0.843836	0.975	0.0094
World Vol Surface	0.843836	1	0
World Vol Surface	0.843836	1.025	-0.0088
World Vol Surface	0.843836	1.05	-0.0162
World Vol Surface	0.843836	1.1	-0.0289
World Vol Surface	0.843836	1.3	-0.0414
World Vol Surface	1.090411	0.7	0.1062
World Vol Surface	1.090411	0.9	0.0337
World Vol Surface	1.090411	0.95	0.0167
World Vol Surface	1.090411	0.975	0.0083
World Vol Surface	1.090411	1	0
World Vol Surface	1.090411	1.025	-0.0079
World Vol Surface	1.090411	1.05	-0.0149
World Vol Surface	1.090411	1.1	-0.0273
World Vol Surface	1.090411	1.3	-0.046
World Vol Surface	1.591781	0.7	0.086
World Vol Surface	1.591781	0.9	0.0276
World Vol Surface	1.591781	0.95	0.0137
World Vol Surface	1.591781	0.975	0.0068
World Vol Surface	1.591781	1	0
World Vol Surface	1.591781	1.025	-0.0067
World Vol Surface	1.591781	1.05	-0.013
World Vol Surface	1.591781	1.1	-0.0241

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World Vol Surface	1.591781	1.3	-0.0492
World Vol Surface	1.687671	0.7	0.0829
World Vol Surface	1.687671	0.9	0.0267
World Vol Surface	1.687671	0.95	0.0133
World Vol Surface	1.687671	0.975	0.0066
World Vol Surface	1.687671	1	0
World Vol Surface	1.687671	1.025	-0.0065
World Vol Surface	1.687671	1.05	-0.0126
World Vol Surface	1.687671	1.1	-0.0235
World Vol Surface	1.687671	1.3	-0.0493
World Vol Surface	2.090411	0.7	0.0726
World Vol Surface	2.090411	0.9	0.0235
World Vol Surface	2.090411	0.95	0.0118
World Vol Surface	2.090411	0.975	0.0059
World Vol Surface	2.090411	1	0
World Vol Surface	2.090411	1.025	-0.0059
World Vol Surface	2.090411	1.05	-0.0116
World Vol Surface	2.090411	1.1	-0.0219
World Vol Surface	2.090411	1.3	-0.0497
World Vol Surface	2.589041	0.7	0.0643
World Vol Surface	2.589041	0.9	0.0211
World Vol Surface	2.589041	0.95	0.0106
World Vol Surface	2.589041	0.975	0.0053
World Vol Surface	2.589041	1	0
World Vol Surface	2.589041	1.025	-0.0054
World Vol Surface	2.589041	1.05	-0.0108
World Vol Surface	2.589041	1.1	-0.0206
World Vol Surface	2.589041	1.3	-0.05
World Vol Surface	3.605479	0.7	0.0509
World Vol Surface	3.605479	0.9	0.0171
World Vol Surface	3.605479	0.95	0.0088
World Vol Surface	3.605479	0.975	0.0044
World Vol Surface	3.605479	1	0
World Vol Surface	3.605479	1.025	-0.0044
World Vol Surface	3.605479	1.05	-0.0088
World Vol Surface	3.605479	1.1	-0.0177
World Vol Surface	3.605479	1.3	-0.0443
World Vol Surface	4.60274	0.7	0.041
World Vol Surface	4.60274	0.9	0.0133
World Vol Surface	4.60274	0.95	0.0071
World Vol Surface	4.60274	0.975	0.0039

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World Vol Surface	4.60274	1	0
World Vol Surface	4.60274	1.025	-0.0034
World Vol Surface	4.60274	1.05	-0.0067
World Vol Surface	4.60274	1.1	-0.0144
World Vol Surface	4.60274	1.3	-0.0423
World Vol Surface	5.6	0.7	0.0345
World Vol Surface	5.6	0.9	0.011
World Vol Surface	5.6	0.95	0.0057
World Vol Surface	5.6	0.975	0.003
World Vol Surface	5.6	1	0
World Vol Surface	5.6	1.025	-0.0027
World Vol Surface	5.6	1.05	-0.0055
World Vol Surface	5.6	1.1	-0.012
World Vol Surface	5.6	1.3	-0.0382
World Vol Surface	6.59726	0.7	0.0299
World Vol Surface	6.59726	0.9	0.0095
World Vol Surface	6.59726	0.95	0.0049
World Vol Surface	6.59726	0.975	0.0023
World Vol Surface	6.59726	1	0
World Vol Surface	6.59726	1.025	-0.0021
World Vol Surface	6.59726	1.05	-0.0049
World Vol Surface	6.59726	1.1	-0.0102
World Vol Surface	6.59726	1.3	-0.0337
World Vol Surface	7.594521	0.7	0.0258
World Vol Surface	7.594521	0.9	0.0081
World Vol Surface	7.594521	0.95	0.0039
World Vol Surface	7.594521	0.975	0.002
World Vol Surface	7.594521	1	0
World Vol Surface	7.594521	1.025	-0.0022
World Vol Surface	7.594521	1.05	-0.004
World Vol Surface	7.594521	1.1	-0.0088
World Vol Surface	7.594521	1.3	-0.0293
SSF Vol Surface	0	0.5	0.3036
SSF Vol Surface	1.586301	1.3	-0.0183
SSF Vol Surface	0	0.7	0.1599
SSF Vol Surface	1.586301	1.5	-0.0229
SSF Vol Surface	0	0.9	0.0499
SSF Vol Surface	0	0.95	0.0246
SSF Vol Surface	0	1	0
SSF Vol Surface	0	1.05	-0.0115
SSF Vol Surface	0	1.1	-0.0179

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SSF Vol Surface	0	1.3	-0.033
SSF Vol Surface	0	1.5	-0.044
SSF Vol Surface	0.016438	0.5	0.3036
SSF Vol Surface	0.016438	0.7	0.1599
SSF Vol Surface	0.016438	0.9	0.0499
SSF Vol Surface	0.016438	0.95	0.0246
SSF Vol Surface	0.016438	1	0
SSF Vol Surface	0.016438	1.05	-0.0115
SSF Vol Surface	0.016438	1.1	-0.0179
SSF Vol Surface	0.016438	1.3	-0.033
SSF Vol Surface	0.016438	1.5	-0.044
SSF Vol Surface	0.093151	0.5	0.2672
SSF Vol Surface	0.093151	0.7	0.141
SSF Vol Surface	0.093151	0.9	0.044
SSF Vol Surface	0.093151	0.95	0.0218
SSF Vol Surface	0.093151	1	0
SSF Vol Surface	0.093151	1.05	-0.0108
SSF Vol Surface	0.093151	1.1	-0.017
SSF Vol Surface	0.093151	1.3	-0.0311
SSF Vol Surface	0.093151	1.5	-0.0422
SSF Vol Surface	0.169863	0.5	0.2091
SSF Vol Surface	0.169863	0.7	0.1084
SSF Vol Surface	0.169863	0.9	0.0332
SSF Vol Surface	0.169863	0.95	0.0163
SSF Vol Surface	0.169863	1	0
SSF Vol Surface	0.169863	1.05	-0.0084
SSF Vol Surface	0.169863	1.1	-0.0133
SSF Vol Surface	0.169863	1.3	-0.0231
SSF Vol Surface	0.169863	1.5	-0.0301
SSF Vol Surface	0.265753	0.5	0.1736
SSF Vol Surface	0.265753	0.7	0.0903
SSF Vol Surface	0.265753	0.9	0.028
SSF Vol Surface	0.265753	0.95	0.0138
SSF Vol Surface	0.265753	1	0
SSF Vol Surface	0.265753	1.05	-0.0074
SSF Vol Surface	0.265753	1.1	-0.0119
SSF Vol Surface	0.265753	1.3	-0.0213
SSF Vol Surface	0.265753	1.5	-0.028
SSF Vol Surface	0.342466	0.5	0.1569
SSF Vol Surface	0.342466	0.7	0.0819
SSF Vol Surface	0.342466	0.9	0.0257

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SSF Vol Surface	0.342466	0.95	0.0127
SSF Vol Surface	0.342466	1	0
SSF Vol Surface	0.342466	1.05	-0.007
SSF Vol Surface	0.342466	1.1	-0.0114
SSF Vol Surface	0.342466	1.3	-0.0209
SSF Vol Surface	0.342466	1.5	-0.0279
SSF Vol Surface	0.419178	0.5	0.1473
SSF Vol Surface	0.419178	0.7	0.0769
SSF Vol Surface	0.419178	0.9	0.0238
SSF Vol Surface	0.419178	0.95	0.0117
SSF Vol Surface	0.419178	1	0
SSF Vol Surface	0.419178	1.05	-0.0065
SSF Vol Surface	0.419178	1.1	-0.0109
SSF Vol Surface	0.419178	1.3	-0.0205
SSF Vol Surface	0.419178	1.5	-0.0269
SSF Vol Surface	0.515068	0.5	0.1394
SSF Vol Surface	0.515068	0.7	0.0726
SSF Vol Surface	0.515068	0.9	0.0222
SSF Vol Surface	0.515068	0.95	0.0109
SSF Vol Surface	0.515068	1	0
SSF Vol Surface	0.515068	1.05	-0.0062
SSF Vol Surface	0.515068	1.1	-0.0104
SSF Vol Surface	0.515068	1.3	-0.0199
SSF Vol Surface	0.515068	1.5	-0.0257
SSF Vol Surface	0.591781	0.5	0.1347
SSF Vol Surface	0.591781	0.7	0.0701
SSF Vol Surface	0.591781	0.9	0.0213
SSF Vol Surface	0.591781	0.95	0.0104
SSF Vol Surface	0.591781	1	0
SSF Vol Surface	0.591781	1.05	-0.0059
SSF Vol Surface	0.591781	1.1	-0.01
SSF Vol Surface	0.591781	1.3	-0.0193
SSF Vol Surface	0.591781	1.5	-0.0245
SSF Vol Surface	0.687671	0.5	0.1279
SSF Vol Surface	0.687671	0.7	0.0665
SSF Vol Surface	0.687671	0.9	0.0201
SSF Vol Surface	0.687671	0.95	0.0098
SSF Vol Surface	0.687671	1	0
SSF Vol Surface	0.687671	1.05	-0.0055
SSF Vol Surface	0.687671	1.1	-0.0096
SSF Vol Surface	0.687671	1.3	-0.0191

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SSF Vol Surface	0.687671	1.5	-0.0242
SSF Vol Surface	0.764384	0.5	0.1235
SSF Vol Surface	0.764384	0.7	0.0641
SSF Vol Surface	0.764384	0.9	0.0193
SSF Vol Surface	0.764384	0.95	0.0094
SSF Vol Surface	0.764384	1	0
SSF Vol Surface	0.764384	1.05	-0.0053
SSF Vol Surface	0.764384	1.1	-0.0094
SSF Vol Surface	0.764384	1.3	-0.019
SSF Vol Surface	0.764384	1.5	-0.024
SSF Vol Surface	0.841096	0.5	0.1198
SSF Vol Surface	0.841096	0.7	0.0622
SSF Vol Surface	0.841096	0.9	0.0186
SSF Vol Surface	0.841096	0.95	0.0091
SSF Vol Surface	0.841096	1	0
SSF Vol Surface	0.841096	1.05	-0.0052
SSF Vol Surface	0.841096	1.1	-0.0092
SSF Vol Surface	0.841096	1.3	-0.0189
SSF Vol Surface	0.841096	1.5	-0.0238
SSF Vol Surface	0.917808	0.5	0.1164
SSF Vol Surface	0.917808	0.7	0.0604
SSF Vol Surface	0.917808	0.9	0.018
SSF Vol Surface	0.917808	0.95	0.0088
SSF Vol Surface	0.917808	1	0
SSF Vol Surface	0.917808	1.05	-0.005
SSF Vol Surface	0.917808	1.1	-0.009
SSF Vol Surface	0.917808	1.3	-0.0188
SSF Vol Surface	0.917808	1.5	-0.0236
SSF Vol Surface	1.090411	0.5	0.1102
SSF Vol Surface	1.090411	0.7	0.0571
SSF Vol Surface	1.090411	0.9	0.017
SSF Vol Surface	1.090411	0.95	0.0082
SSF Vol Surface	1.090411	1	0
SSF Vol Surface	1.090411	1.05	-0.0047
SSF Vol Surface	1.090411	1.1	-0.0087
SSF Vol Surface	1.090411	1.3	-0.0185
SSF Vol Surface	1.090411	1.5	-0.0233
SSF Vol Surface	1.339726	0.5	0.1049
SSF Vol Surface	1.339726	0.7	0.0544
SSF Vol Surface	1.339726	0.9	0.0161
SSF Vol Surface	1.339726	0.95	0.0078

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SSF Vol Surface	1.339726	1	0
SSF Vol Surface	1.339726	1.05	-0.0045
SSF Vol Surface	1.339726	1.1	-0.0084
SSF Vol Surface	1.339726	1.3	-0.0184
SSF Vol Surface	1.339726	1.5	-0.023
SSF Vol Surface	1.586301	0.5	0.1014
SSF Vol Surface	1.586301	0.7	0.0526
SSF Vol Surface	1.586301	0.9	0.0155
SSF Vol Surface	1.586301	0.95	0.0075
SSF Vol Surface	1.586301	1	0
SSF Vol Surface	1.586301	1.05	-0.0043
SSF Vol Surface	1.586301	1.1	-0.0082

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