ResultsInTables

Without Optimal Method

Gaussian DGP									
	Log Score(%)			Energy Score(%)			Variogram Score(%)		
R.method	1	2	3	1	2	3	1	2	3
Base	NA	NA	NA	12.42	9.51	7.01	4.80	5.70	5.88
Bottom up	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MinT.Sam	7.76	-2.61	-17.16	21.19	17.30	13.33	15.02	15.34	14.85
MinT.Shr	7.73	-2.30	-16.43	21.20	17.28	13.36	15.10	15.34	14.99
OLS	5.60	-1.37	-10.37	16.72	13.29	10.18	9.23	9.42	8.93
WLS	6.72	-2.50	-15.22	18.99	15.36	11.68	11.50	12.32	11.56

Non-Gaussian DGP									
	Log Score(%)			Energy Score(%)			Variogram Score(%)		
R.method	1	2	3	1	2	3	1	2	3
Base	NA	NA	NA	7.45	7.52	7.11	-0.53	-0.90	-0.68
Bottom up	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MinT.Sam	23.40	4.36	-38.84	13.02	14.35	13.61	1.55	1.98	1.73
MinT.Shr	22.71	4.10	-38.58	13.06	14.31	13.62	1.52	1.76	1.87
OLS	11.87	7.04	-2.55	10.02	10.54	10.18	0.29	0.35	0.28
WLS	20.11	1.52	-40.67	11.62	12.34	11.77	0.24	0.01	0.07

With Optimal G - Setup 1

Gaussian DGP									
	Log Score(%)			Energy Score(%)			Variogram Score(%)		
R.method	1	2	3	1	2	3	1	2	3
Base	NA	NA	NA	12.43	9.55	7.16	4.89	5.84	6.01
Bottom up	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MinT.Sam	7.72	-2.61	-17.08	21.53	17.32	13.57	15.74	15.72	15.46
MinT.Shr	7.70	-2.64	-17.13	21.41	17.28	13.57	15.64	15.95	15.54
OLS	5.55	-1.56	-10.74	16.79	13.39	10.41	9.15	9.59	8.98
Optimal	5.30	2.85	4.27	8.02	13.72	15.06	-14.19	3.53	6.51
WLS	6.65	-2.81	-15.79	19.02	15.30	11.84	11.51	12.20	11.58

Non-Gaussian DGP									
	Log Score(%)			Energy Score(%)			Variogram Score(%)		
R.method	1	2	3	1	2	3	1	2	3
Base	NA	NA	NA	7.16	7.35	7.10	-0.46	-0.31	-0.25
Bottom up	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MinT.Sam	22.88	4.59	-39.57	12.93	14.05	13.38	1.74	2.18	2.11
MinT.Shr	22.65	4.33	-39.90	12.91	14.11	13.34	1.59	2.19	2.19
OLS	12.11	7.46	-2.37	9.71	10.26	10.13	0.44	0.55	0.83
Optimal	19.13	9.19	-7.29	-3.33	3.45	2.38	-28.26	-19.42	-22.82
WLS	19.79	1.46	-42.25	11.18	11.98	11.48	0.43	0.48	0.56

With Optimal G - Setup 2

	Gaussian DGP								
	Log Score(%)			Energy Score(%)			Variogram Score(%)		
R.method	1	2	3	1	2	3	1	2	3
Base	NA	NA	NA	12.34	9.50	6.98	4.80	5.70	5.85
Bottom up	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MinT.Sam	7.76	-2.61	-17.16	21.16	17.27	13.33	14.90	15.25	14.92
MinT.Shr	7.73	-2.30	-16.43	21.14	17.29	13.35	15.00	15.45	15.03
OLS	5.60	-1.37	-10.37	16.68	13.32	10.13	9.02	9.56	8.98
Optimal	5.33	-1.89	-9.41	12.35	7.82	1.07	-4.99	-6.85	-15.14
WLS	6.72	-2.50	-15.22	18.92	15.37	11.63	11.30	12.25	11.53

	Non-Gaussian DGP								
	Log Score(%)			Energy Score(%)			Variogram Score(%)		
R.method	1	2	3	1	2	3	1	2	3
Base	NA	NA	NA	7.31	7.54	7.10	-0.45	-1.00	-0.72
Bottom up	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MinT.Sam	23.40	4.36	-38.84	13.11	14.28	13.60	1.73	1.97	1.99
MinT.Shr	22.71	4.10	-38.58	12.91	14.24	13.65	1.59	1.96	1.90
OLS	11.87	7.04	-2.55	9.98	10.55	10.15	0.19	0.19	0.46
Optimal	19.02	3.83	-19.63	0.12	1.32	-1.88	-19.18	-17.90	-21.05
WLS	20.11	1.52	-40.67	11.64	12.37	11.77	0.43	0.17	0.23