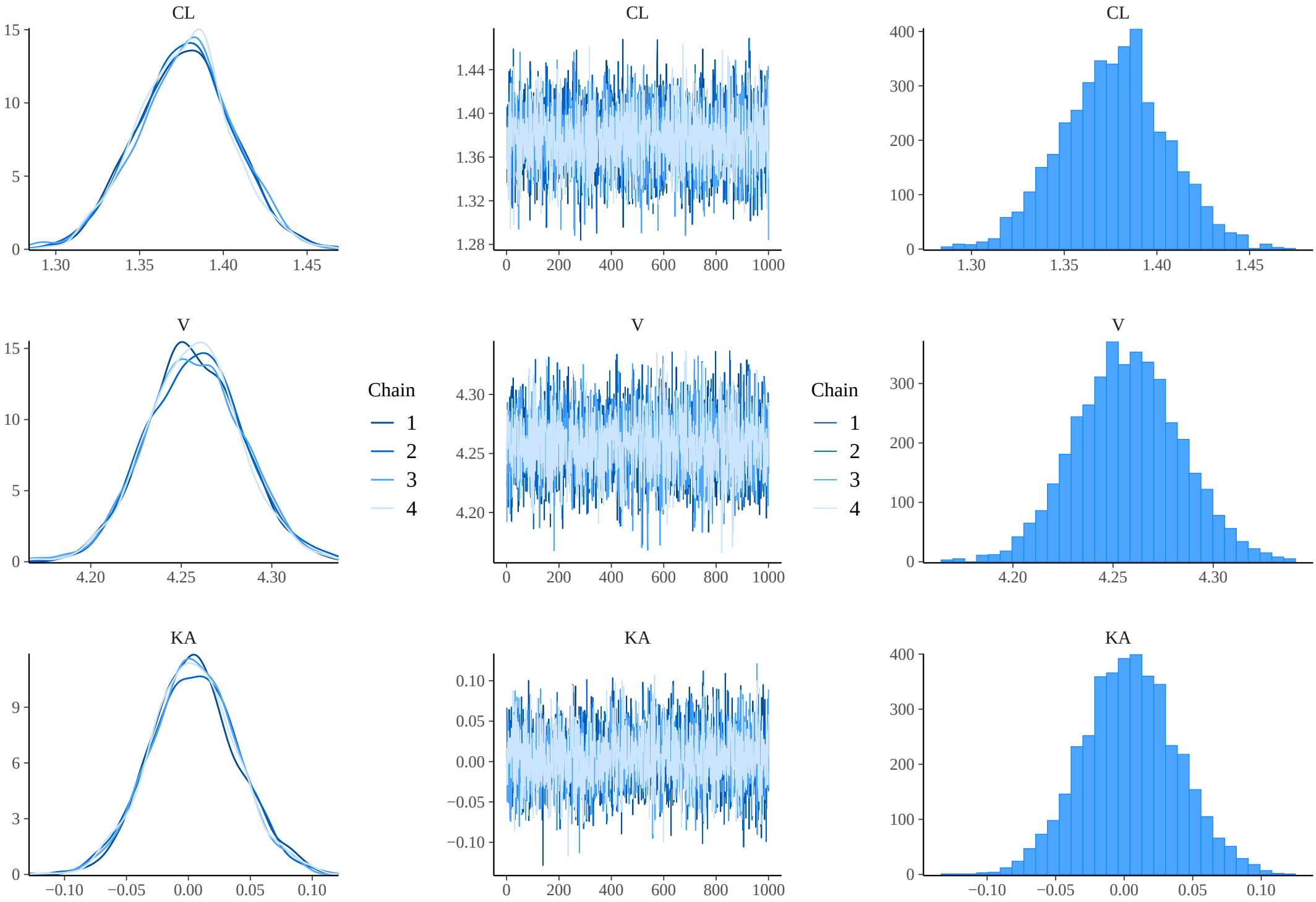
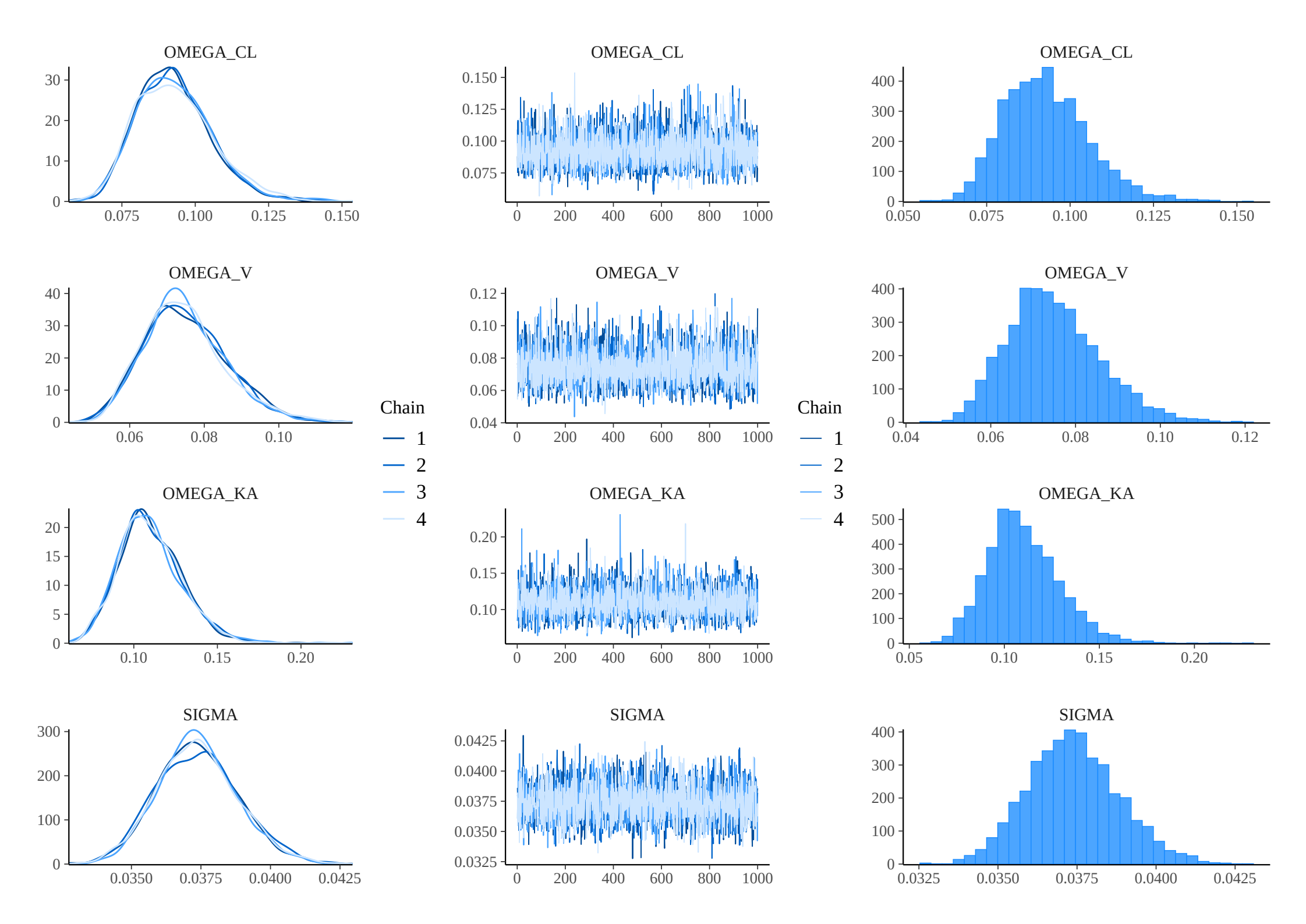
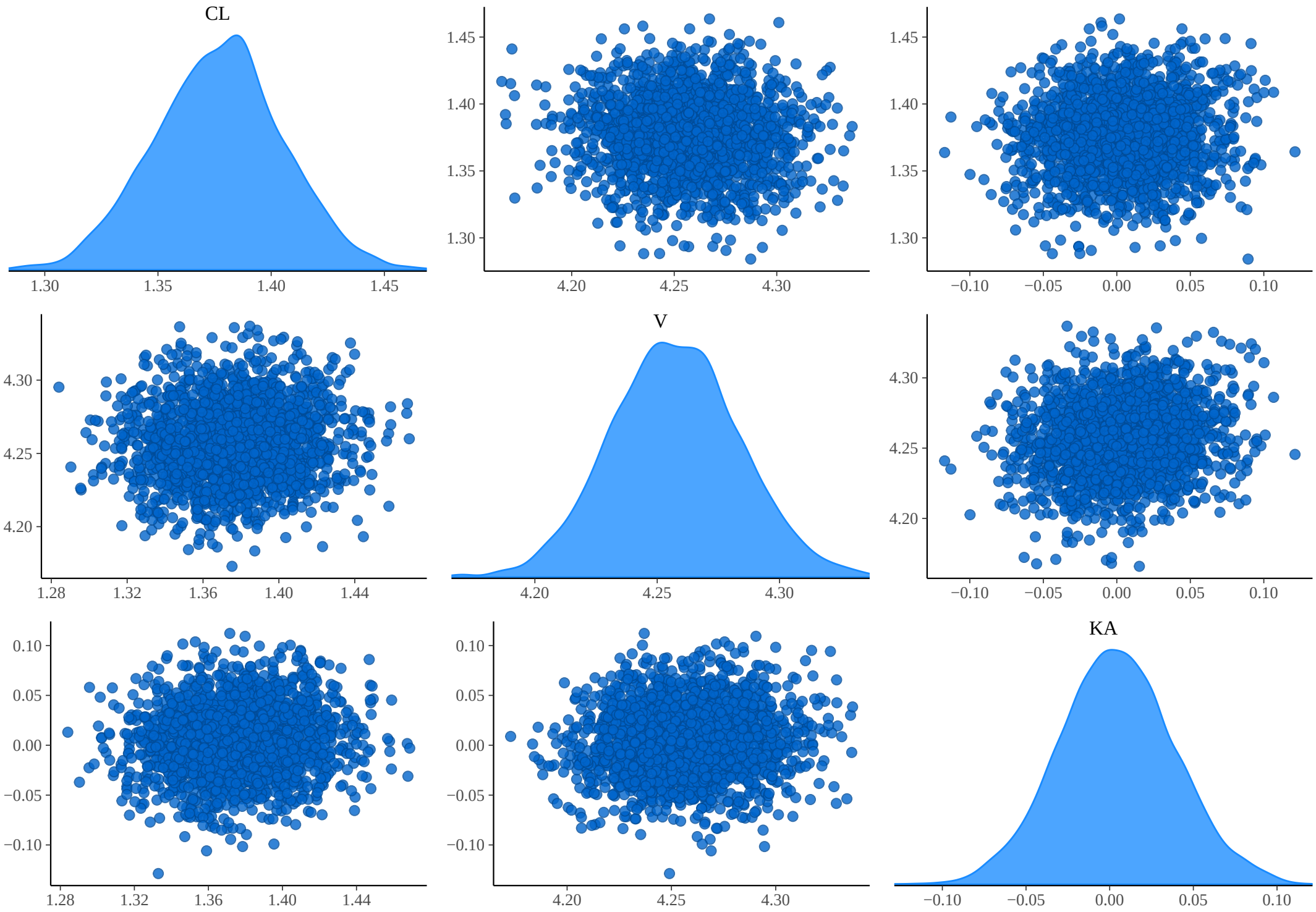
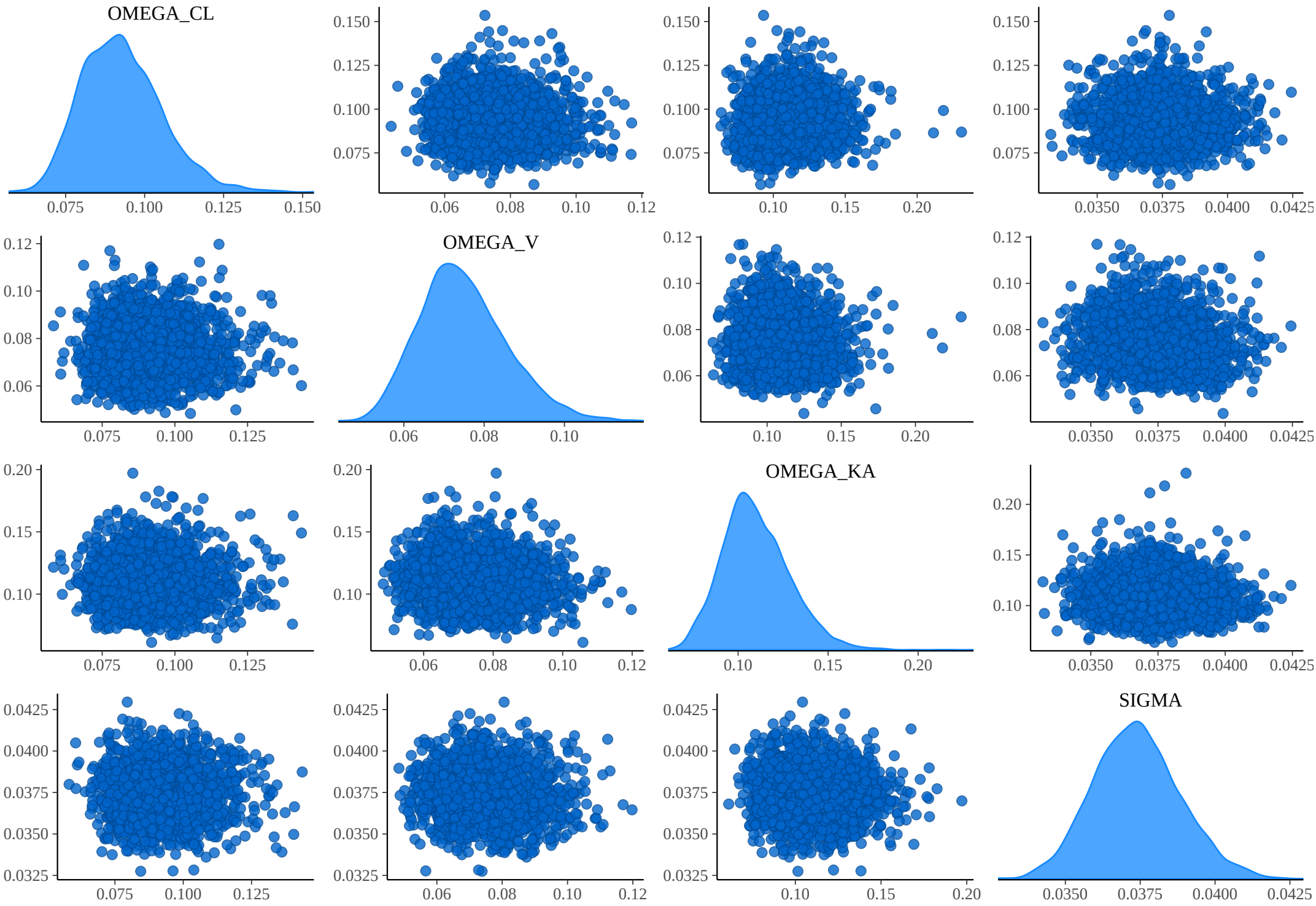
Diagnostics Report

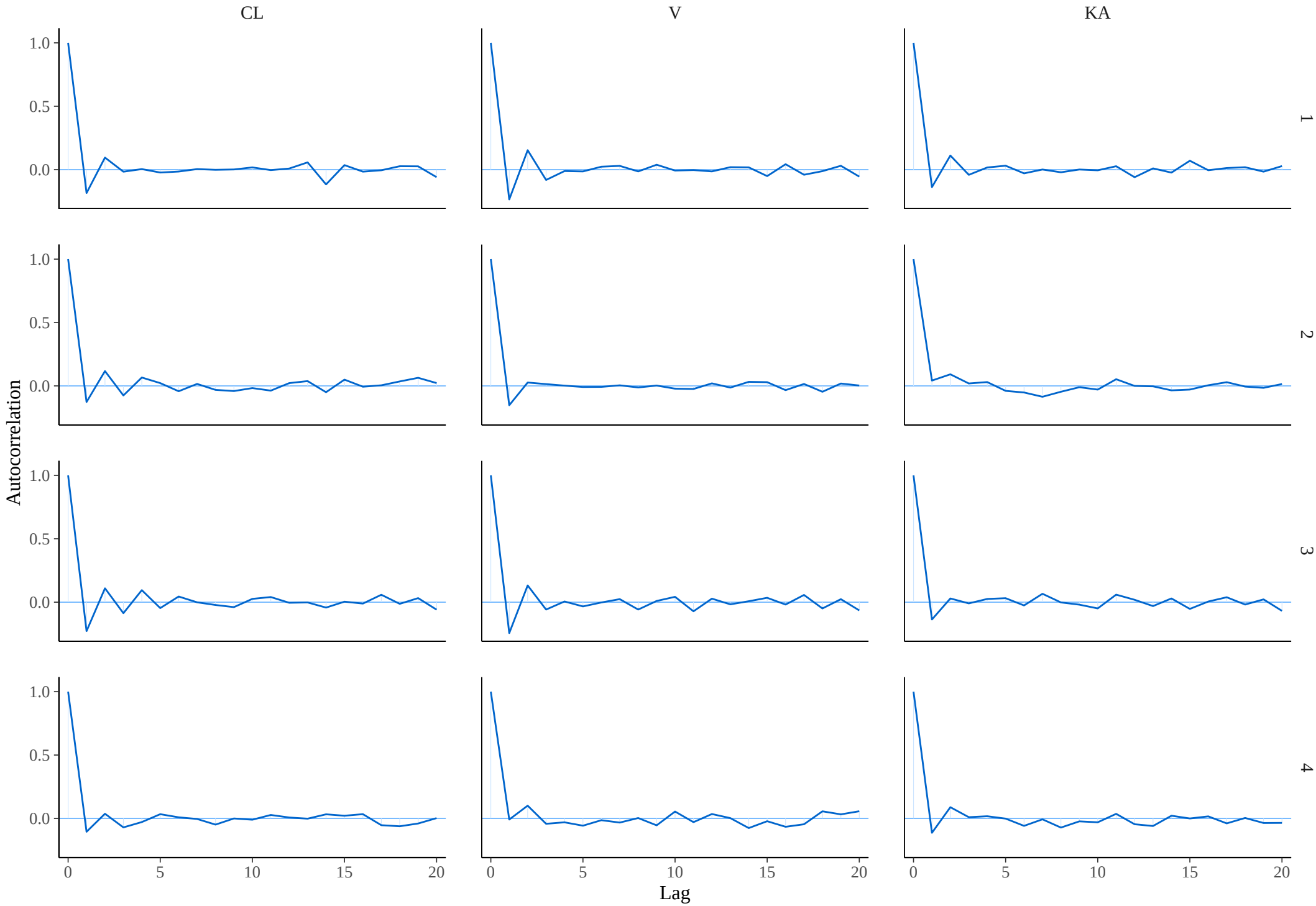
depot−1cmt−linear

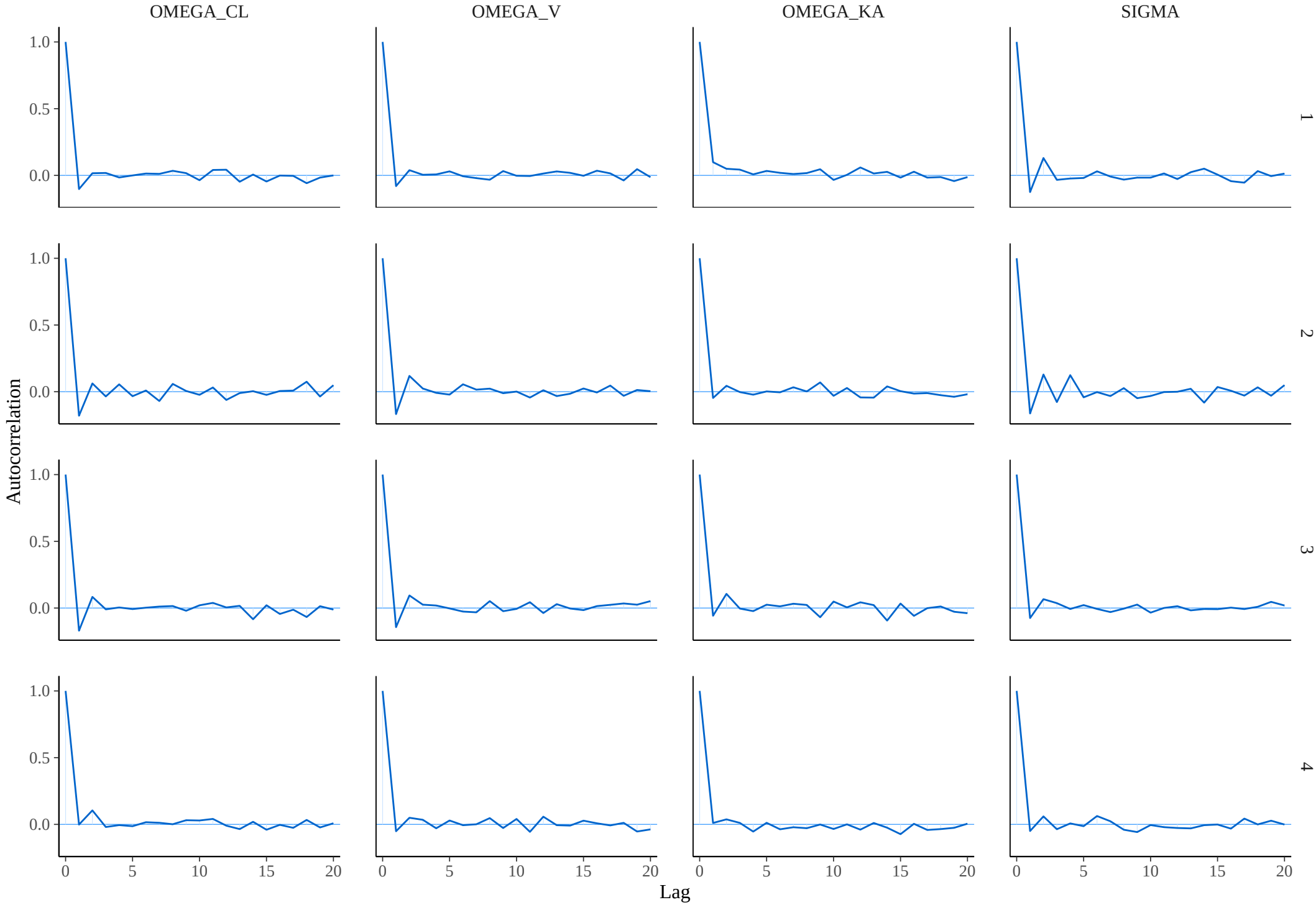

CL
CL
CL
V
V
V
KA
KA
KA
Chain
1
2
3
4


OMEGA_CL
OMEGA_CL
OMEGA_CL
OMEGA_V
OMEGA_V
OMEGA_V
OMEGA_KA
OMEGA_KA
OMEGA_KA
SIGMA
SIGMA
SIGMA
Chain
1
2
3
4
Chain
1
2
3
4


CL
V
KA
1.30
1.35
1.40
1.45
4.20
4.25
4.30
−0.10
−0.05
0.00
0.05
0.10
1.28
1.32
1.36
1.44
0.10
−0.10


OMEGA_CL
OMEGA_V
OMEGA_KA
SIGMA


CL
V
KA
1
2
3
4
Autocorrelation
1.0
0.5
0.0
0
5
10
15
20
Lag


OMEGA_CL
OMEGA_V
OMEGA_KA
SIGMA
1
2
3
4
Autocorrelation
1.0
0.5
0.0
0
5
10
15
20
Lag

Summary of Posterior Parameter Estimates

parameter	mean	SD	median	95% CI	Neff	Rhat
CL	1.38	0.0288	1.38	(1.32, 1.43)	2.72e+03	1
V	4.26	0.0273	4.26	(4.2, 4.31)	2.4e+03	1
KA	0.00473	0.0354	0.00355	(−0.0643, 0.0777)	1.92e+03	1
OMEGA_CL	0.0932	0.0132	0.0924	(0.0715, 0.123)	2.34e+03	1
OMEGA_V	0.0747	0.0109	0.0737	(0.0561, 0.099)	1.96e+03	1
OMEGA_KA	0.11	0.0184	0.108	(0.0786, 0.149)	1.8e+03	1
SIGMA	0.0374	0.00146	0.0374	(0.0346, 0.0405)	2.17e+03	1

Summary of Estimation Time

Chain	Time	Avg
1	189.58	199.6
2	201.98	199.6
3	210.37	199.6
4	196.45	199.6