

True Model = GGG

small error <-----> bigger error

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0.2	1	1.4	2.6	5	19.6
	GLG	0	0.4	1.4	2.4	3.2	5.4	25.2
	LLG	0	0	0	0	0	0	0.2
	GGL	0	0.4	1	2.4	2.8	4.8	19.8
	LGL	0	0	0	0	0.2	0.2	0
	GLL	0	0	0	0.2	0.2	0	0
	LLL	0	0	0	0	0	0	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	1.2	2.2	1.2	5	18.4
	GLG	0	0.2	1.2	2	4	7.4	23
	LLG	0	0	0	0	0	0	0
	GGL	0	0.4	0.2	2.2	3.6	3.8	23
	LGL	0	0	0	0.2	0.2	0	0.2
	GLL	0	0	0	0	0.2	0.2	0
	LLL	0	0	0	0	0	0	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.2	0	1	1.6	1.6	4.6	21.2
	GLG	0.2	0.4	0.8	1	2	5.6	24.6
	LLG	0	0	0	0.2	0.2	0.6	0
	GGL	0.2	0	1.2	2.4	1.8	3.8	23.8
	LGL	0	0	0	0	0	0.6	0
	GLL	0	0	0	0.2	0	0.2	0
	LLL	0	0	0	0	0	0	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0.6	1.6	2.2	3.2	16.2
	GLG	0.2	0.4	0.6	2.2	3.4	4.8	24
	LLG	0	0	0	0.2	0	0	0
	GGL	0.2	0.6	1	1.8	3.8	5.2	26.6
	LGL	0	0	0.2	0	0.2	0.2	0.2
	GLL	0	0	0	0	0	0	0.2
	LLL	0.2	0	0	0	0	0	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	1	1.4	2	4.2	19.8
	GLG	0	0.2	0.6	1.4	2	5	28.8
	LLG	0	0	0	0.2	0	0.2	0
	GGL	0	0.2	0.6	1.4	3.2	3.4	23
	LGL	0	0	0	0.2	0	0.4	0
	GLL	0	0	0	0.4	0.4	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	1.2	0.6	1.6	2	2.2	4.8	18.2
	GLG	0.2	1	2.2	3.4	3.2	3.8	24
	LLG	0	0	0	0	0	0	0.2
	GGL	0.4	0.8	1.2	3	2.6	4.6	17.8
	LGL	0	0	0	0.2	0.2	0	0.2
	GLL	0	0	0	0.2	0.2	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.6	0.4	2.6	2.4	1.4	4.2	16.8
	GLG	0.2	0.8	1.8	2.4	3.8	6.8	21.4
	LLG	0	0	0	0	0	0	0
	GGL	0.2	1	0.6	3	2.8	3.6	21.8
	LGL	0	0	0.2	0.4	0.2	0	0.2
	GLL	0	0	0	0	0.2	0.2	0
	LLL	0	0	0	0	0	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.4	1.4	1.4	1.2	2.4	4.4	17.6
	GLG	0.8	0.8	1.6	2.2	1.8	4.6	23
	LLG	0	0.2	0.2	0.2	0.4	0.6	0
	GGL	0.4	1.2	1.2	2	2.8	4.2	21.4
	LGL	0	0.2	0	0.2	0.2	0.4	0
	GLL	0	0	0	0.2	0.2	0.2	0
	LLL	0	0	0	0	0	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.2	0.4	1.2	3	1.6	3.2	14.8
	GLG	0.6	0.6	2	1.8	3.6	5	20.8
	LLG	0	0	0	0.4	0	0.2	0
	GGL	0.4	0.6	1.8	1.8	4.6	4.8	25
	LGL	0	0.2	0	0	0.4	0.4	0.2
	GLL	0	0	0	0	0	0.4	0
	LLL	0	0	0	0	0	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.6	0.6	1.6	1.6	2.6	2.8	18.2
	GLG	0.2	0.6	0.8	1.6	1.8	5.6	26
	LLG	0	0	0.2	0.4	0	0.2	0
	GGL	0.4	0.6	0.6	2.4	3	3.2	21.4
	LGL	0	0.2	0	0.4	0.4	0.6	0
	GLL	0	0	0	0.4	0.8	0.2	0
	LLL	0	0	0	0	0	0	0

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	6.8
	LGG	0	0.2	2.4	10.2	11.6	2.8	0.8
	GLG	0	0	1.4	5.6	6.2	5.2	2.4
	LLG	0	0	0	0.4	2.6	2.6	1.2
	GGL	0	0	1.2	6.8	9.6	3.6	2
	LGL	0	0	0	0	1.6	1.8	0.8
	GLL	0	0	0	0.6	4	3.4	1.4
	LLL	0	0	0	0	0	0.8	0

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	8.4
	LGG	0	0.2	2	11.6	9.6	8	1.2
	GLG	0	0.4	2.2	7.2	6.6	3.6	1.2
	LLG	0	0	0	0.4	1.4	1.6	0.6
	GGL	0	0	0.8	7.6	6.4	3	1.2
	LGL	0	0	0	0.4	1.4	2.8	1.4
	GLL	0	0	0	0.6	3.8	3.4	0.6
	LLL	0	0	0	0	0.2	0.2	0

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	9.4
	LGG	0	0.2	2.6	11	7.2	4.6	0.8
	GLG	0.2	0.2	2.2	5.6	6.4	4.4	2
	LLG	0	0	0.2	0.4	1.6	2	1.2
	GGL	0	0	1.4	7.6	6.2	5.6	1
	LGL	0	0	0	0.4	2	2.2	1.8
	GLL	0	0	0	1.4	3.6	2.2	0.8
	LLL	0	0	0	0	0	0.4	1.2

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	6
	LGG	0	0	1	11.4	10.2	3.2	1.2
	GLG	0	0	2.2	7.6	10	5	1.2
	LLG	0	0	0	0	1.6	2.6	0.6
	GGL	0	0	1.6	8	8.6	5.4	1.6
	LGL	0	0	0	0	1.6	2.2	0.8
	GLL	0	0	0	0.4	2.4	1.4	0.8
	LLL	0	0	0	0.2	0.2	0.6	0.4

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	7.2
	LGG	0	0.2	1.8	13.4	9.4	5.6	0.8
	GLG	0	0.2	1	4.8	7.2	6	1.6
	LLG	0	0	0	0.2	1.2	2.6	1.2
	GGL	0	0	1.6	5.8	8	4.6	1.4
	LGL	0	0	0	0.8	1.4	2	0.6
	GLL	0	0	0.2	1.4	2.6	3.2	1.4
	LLL	0	0	0	0	0	0.6	0

metric used LOOCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	72.2
	LGG	0.2	0.6	1.4	2.2	1	1.8	0.4
	GLG	0.4	0.2	1.2	1.6	1.8	2.2	0.6
	LLG	0	0	0	0.2	0.4	0.6	0.2
	GGL	0.6	0.8	1.2	1.4	2.2	1.4	0.4
	LGL	0	0	0	0.6	0.2	0.4	0.2
	GLL	0	0	0.2	0.2	0.4	0.4	0
	LLL	0	0	0	0	0.2	0	0

metric used LOOCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	71.6
	LGG	0.8	0.4	1.4	1.8	0.8	2.2	0.2
	GLG	0.4	0.6	1.4	1.8	2.6	2.6	0.6
	LLG	0	0	0	0	0.2	0.4	0
	GGL	0.2	0.4	0.6	2.4	1.4	1.6	0.4
	LGL	0	0	0	0.4	0.4	0.6	0.2
	GLL	0	0	0.2	0.4	0.4	0.6	0
	LLL	0	0	0	0	0	0	0

metric used LOOCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	73.4
	LGG	0.8	0.6	1.8	1.2	1	1.2	0.2
	GLG	0.2	0.4	0.8	1.2	0.8	2.2	0.6
	LLG	0	0	0	0	0.8	1	0
	GGL	0.4	0.4	1.6	1.6	1.4	2.4	0.8
	LGL	0	0	0.2	0.2	0.8	0.8	0
	GLL	0	0.2	0	0.4	0.2	0.2	0.2
	LLL	0	0	0	0	0	0	0

True Model = LGG

small error <-----> bigger error

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	81.6	11.3	5.9	0.3	0	0	0
	GLG	0	0.1	0.3	0	0	0	0
	LLG	0	0	0	0	0	0	0
	GGL	0.1	0.1	0.1	0	0	0	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0.2	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	78.4	11.7	7.2	0.6	0	0	0
	GLG	0	0.3	0.6	0.2	0	0	0
	LLG	0	0	0	0	0	0	0
	GGL	0	0.5	0.3	0.1	0	0	0.1
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	67.3	13.4	9.5	2.9	0.4	0	0.2
	GLG	0	0.1	0.8	1.2	0.3	0.2	0.3
	LLG	0	0	0	0	0	0	0
	GGL	0	0.6	1.5	0.4	0.3	0.1	0.3
	LGL	0	0	0	0	0	0.1	0
	GLL	0	0	0	0	0	0	0
	LLL	0.1	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	47	15.7	9.6	7	2	0.4	1.5
	GLG	0.1	0.6	1.2	2.1	1.4	0.4	3.1
	LLG	0	0	0.1	0	0	0.1	0
	GGL	0.2	0.5	1.7	1.9	0.4	0.7	1.9
	LGL	0.1	0.1	0	0	0	0	0
	GLL	0	0	0	0	0.1	0.1	0
	LLL	0	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0.2
	LGG	31.6	16.8	10.9	6.9	2.2	1.1	3.6
	GLG	0.2	1	2.1	2.3	1.5	1.5	4.7
	LLG	0	0	0	0	0	0.1	0
	GGL	0.2	0.7	1.9	2.5	1.8	1	4.4
	LGL	0	0.2	0.1	0.2	0.1	0	0
	GLL	0	0	0	0.1	0	0	0
	LLL	0.1	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	98.1	1.2	0	0	0	0	0
	GLG	0.2	0	0	0	0	0	0
	LLG	0.1	0	0	0	0	0	0
	GGL	0	0.1	0	0	0	0	0
	LGL	0.3	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	96.2	2.6	0.2	0	0	0	0
	GLG	0.3	0.1	0	0.1	0	0	0
	LLG	0.1	0	0	0	0	0	0
	GGL	0.2	0.1	0.1	0	0	0	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	84.8	8.1	2.1	0.8	0	0	0
	GLG	0.3	0.8	0.2	0.2	0	0.1	0
	LLG	0.1	0.3	0.1	0	0	0	0
	GGL	0.5	0.8	0.2	0.1	0.1	0	0.1
	LGL	0.1	0	0	0	0.1	0	0
	GLL	0.1	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	59.2	14.2	5.8	3.1	0.7	0.5	0.6
	GLG	1.2	1.3	1.5	1.2	0.7	0.2	1.7
	LLG	0.2	0.3	0.1	0.1	0	0.1	0
	GGL	1.4	0.9	1.4	0.9	0.1	0.4	1.2
	LGL	0.3	0.1	0.1	0.1	0.1	0	0
	GLL	0	0.1	0	0.2	0	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	42.5	14.8	8.5	3.2	1.4	0.5	2.2
	GLG	0.9	2.3	2.1	1.8	0.8	1.3	2.8
	LLG	0.3	0.3	0.1	0.1	0.2	0.2	0
	GGL	1.1	0.8	3	1.5	1.2	0.6	3.9
	LGL	0.1	0.3	0.1	0.3	0.2	0.1	0
	GLL	0	0.3	0.1	0.1	0	0	0
	LLL	0	0	0	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	72.5	19.3	5.9	0.4	0	0	0
	GLG	0.2	0.2	0.4	0	0	0	0
	LLG	0	0	0	0	0	0	0
	GGL	0.2	0.1	0.2	0	0	0	0
	LGL	0.2	0.1	0.3	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	37.8	37.9	16.8	1.5	0	0	0
	GLG	0.3	0.6	0.5	0.1	0.2	0	0
	LLG	0.1	0.7	0.5	0	0	0	0
	GGL	0.3	0.7	0.4	0.2	0	0	0
	LGL	0	0.4	0.5	0.2	0	0	0
	GLL	0	0	0.1	0.2	0	0	0
	LLL	0	0	0	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0.1
	LGG	4.5	29.9	40.5	8.5	0.2	0.1	0
	GLG	0.1	0.7	2.2	0.8	0.3	0.1	0
	LLG	0	0.1	1.5	0	0.2	0	0
	GGL	0	1.2	4.6	1.3	0.1	0	0
	LGL	0	0.4	1	0.5	0.2	0.2	0.1
	GLL	0	0	0.2	0.2	0	0	0
	LLL	0	0	0	0.1	0.1	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	1.6
	LGG	0.1	2.2	38.6	26.5	3	0.2	0.1
	GLG	0	0.6	3.1	3.3	0.5	0.7	0.2
	LLG	0	0	0.7	1	0.3	0	0.2
	GGL	0	0.8	4.6	4.7	0.5	0.3	0.1
	LGL	0	0	1	1.2	0.6	0.3	0.1
	GLL	0	0	0.7	1.3	0.2	0	0.1
	LLL	0	0	0.2	0.3	0.1	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	3.3
	LGG	0	0.9	18.3	35.8	5.2	1.1	0.1
	GLG	0	0.3	3.7	6.6	2.2	0.6	0.3
	LLG	0	0	0.4	1.8	0.6	0.3	0.3
	GGL	0	0.5	4.1	4.1	2	0.6	0.1
	LGL	0	0	0.1	1.4	0.9	0.6	0
	GLL	0	0	0.7	2	0.7	0.1	0
	LLL	0	0	0	0.1	0	0.1	0.1

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	97.8	1.6	0	0	0	0	0
	GLG	0.2	0.1	0	0	0	0	0
	LLG	0	0.1	0	0	0	0	0
	GGL	0	0.1	0.1	0	0	0	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	94.5	3.6	0.3	0	0	0	0
	GLG	0.6	0.1	0.1	0	0	0	0
	LLG	0.1	0	0	0	0	0	0
	GGL	0.4	0.1	0	0.1	0	0	0
	LGL	0	0.1	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0.5
	LGG	83.9	7.8	2	0.4	0	0	0
	GLG	0.2	0.7	0.4	0.2	0.1	0	0
	LLG	0.2	0.2	0.2	0.1	0	0	0
	GGL	0.8	1.1	0.3	0.2	0.1	0	0
	LGL	0	0.1	0.1	0.1	0.1	0	0
	GLL	0.1	0.1	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used LOOCV

	1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	5.8
	LGG	58.9	12.9	4.8	1.5	0.3	0.3
	GLG	0.6	1.5	2.2	0.7	0.2	0.1
	LLG	0.3	0.2	0.6	0.2	0	0.1
	GGL	1.7	1.6	1.1	0.6	0.3	0.1
	LGL	0.9	0	0.6	0.4	0.3	0
	GLL	0	0	0.3	0.1	0	0.2
	LLL	0	0	0.1	0.1	0.1	0

True Model = GLG

small error <-----> bigger error

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0	0.1	0.1	0	0
	GLG	22	24.6	24.9	20.1	6.2	1.3	0
	LLG	0	0	0	0.1	0.1	0	0
	GGL	0	0	0	0	0	0	0
	LGL	0	0	0	0	0	0.1	0
	GLL	0	0.1	0.1	0.1	0.1	0	0
	LLL	0	0	0	0	0	0	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0	0.3	0.7	1.1	0.3
	GLG	3.8	15.3	23.9	26.3	17.3	8	0.5
	LLG	0	0.1	0.2	0.5	0.2	0	0
	GGL	0	0	0	0.1	0.1	0.3	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0.1	0.3	0.3	0.3	0	0
	LLL	0	0	0	0	0	0	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0.2	0.9	1.6	4.5	1.2
	GLG	0.3	3.8	14.7	18.3	24.4	17.9	4.5
	LLG	0	0.1	0	0.4	0.3	0.5	0
	GGL	0	0	0.2	0.5	0.6	1.2	1.7
	LGL	0	0	0	0	0	0.2	0
	GLL	0	0	0.5	0.4	0.5	0.4	0
	LLL	0.1	0	0.1	0	0	0	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0.2	1.2	1.4	2.3	6.1	6.2
	GLG	0.1	0.7	2.7	10.9	18	20.5	13
	LLG	0	0	0	0.5	0.4	0.4	0.1
	GGL	0	0.2	0.2	1.1	1.6	4.7	5.7
	LGL	0	0	0.1	0	0	0.3	0.2
	GLL	0	0	0.1	0.1	0.4	0.5	0
	LLL	0	0	0	0	0	0.1	0

metric used AIC

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0.3	1	1.6	2.3	7.4	9.5
	GLG	0.1	0.3	1.6	5.7	12.8	20.2	16.1
	LLG	0	0	0	0.1	0.6	0.9	0.1
	GGL	0	0.2	0.6	1.5	2.1	4.2	9.7
	LGL	0	0	0.1	0.1	0	0.2	0.1
	GLL	0	0	0	0.2	0.1	0.3	0
	LLL	0	0	0	0	0	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0.1	0.2	0	0	0
	GLG	30.2	30.3	21.5	11.9	3.1	0.3	0
	LLG	0.2	0.1	0.4	0.3	0.1	0	0
	GGL	0	0	0	0	0	0	0
	LGL	0	0	0	0	0.1	0	0
	GLL	0	0.2	0.4	0.3	0.3	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.1	0.3	0.1	0.4	0.7	0.3	0.3
	GLG	7.1	18	25.2	23.7	12.7	5.4	0.2
	LLG	0.1	0.2	0.7	1	0.3	0	0
	GGL	0.1	0.1	0.2	0.1	0	0	0
	LGL	0	0.1	0.1	0.1	0	0	0
	GLL	0.1	0.5	0.6	0.9	0.1	0.1	0
	LLL	0	0	0	0	0.1	0	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.3	0.6	0.5	1.1	2.2	3.5	0.5
	GLG	1.4	5.7	15.7	19.7	22.4	13.3	3.4
	LLG	0.1	0	0.1	0.8	0.5	0.4	0
	GGL	0.1	0.1	0.9	0.5	0.4	1	1.5
	LGL	0	0	0.1	0.1	0	0.4	0
	GLL	0	0.1	0.8	0.4	0.7	0.3	0
	LLL	0	0	0.1	0.1	0	0.2	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.6	0.7	1.6	1.1	3.4	5.5	4.9
	GLG	0.5	1.3	4.5	12.3	17	18.8	9.8
	LLG	0	0.1	0.1	0.7	0.6	0.5	0.1
	GGL	0.1	0.6	0.6	1.3	2	4.4	4.3
	LGL	0	0	0.1	0.1	0.2	0.2	0.2
	GLL	0	0	0.1	0.5	0.5	0.6	0
	LLL	0	0	0	0	0	0.1	0

metric used GCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0.6	1	1.6	1.9	2.6	6.8	7.3
	GLG	0.4	1.5	2.3	7	12.2	19.1	14.1
	LLG	0	0	0.1	0.3	0.8	0.9	0.1
	GGL	0.5	0.5	1	1.8	2.6	2.8	8.4
	LGL	0	0	0.3	0.1	0.3	0.5	0
	GLL	0	0.1	0	0.1	0.2	0.2	0
	LLL	0	0	0	0	0	0	0

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0.1	0.3	0.4	0.1	0
	GLG	0.2	4.1	17.8	27.4	16.8	2.9	0
	LLG	0	0	1.1	5.9	6.4	0.2	0
	GGL	0	0	0	0	0	0.1	0
	LGL	0	0	0	0	0.1	0.1	0
	GLL	0	0.2	2	6.7	5.8	0.4	0
	LLL	0	0	0	0.2	0.5	0.1	0

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0.3	1.4	1.8	0.9	0
	GLG	0	0.6	4.1	15.2	27.9	9.8	0.2
	LLG	0	0	0	2.8	10.9	2.2	0
	GGL	0.1	0.1	0.2	0.2	0.3	0.3	0
	LGL	0	0	0	0	0	0.1	0
	GLL	0	0	0.5	3.1	11.7	3.6	0
	LLL	0	0	0	0	1.6	0.1	0

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0.9
	LGG	0.1	0.2	0.4	4	4.8	3.1	0.2
	GLG	0	0	0.8	7.1	21.9	18.2	1.2
	LLG	0	0	0	0.7	6.2	5.1	0.1
	GGL	0	0	0.4	1.3	1.2	1.4	0.2
	LGL	0	0	0	0.1	1.1	0.8	0.1
	GLL	0	0	0.1	1.5	9.8	4.8	0.4
	LLL	0	0	0	0	1	0.8	0

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	3
	LGG	0	0.1	1	6.3	7.8	4.2	0.3
	GLG	0	0	1.7	8.4	13.4	15.1	1
	LLG	0	0	0	0.4	3	3.6	0.5
	GGL	0	0	1	2.7	3.7	3.2	0.8
	LGL	0	0	0	0.1	1.9	0.6	0.3
	GLL	0	0	0	1.5	6.7	6.1	0.2
	LLL	0	0	0	0	0.5	0.8	0.1

metric used SCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	4.7
	LGG	0	0	1.3	8.3	9.8	3.5	0.8
	GLG	0	0.4	1.3	7.6	10.9	9.8	1.5
	LLG	0	0	0	0.4	2.1	4.8	0.4
	GGL	0	0.1	1.1	4	4.7	2.8	1.2
	LGL	0	0	0	0.2	1.4	1.8	0.5
	GLL	0	0	0.2	1.1	5.2	6.2	0.8
	LLL	0	0	0	0	0.4	0.5	0.2

metric used LOOCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0
	LGG	0	0	0.1	0	0.1	0	0
	GLG	29.7	27.8	20.9	11.9	2.4	0.2	0
	LLG	0.2	0.7	1.2	0.8	0.5	0	0
	GGL	0	0	0	0	0	0	0
	LGL	0	0	0.1	0	0	0	0
	GLL	0.2	0.2	1	0.8	0.4	0	0
	LLL	0	0.1	0.3	0.2	0.1	0.1	0

metric used LOOCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0.4
	LGG	0.3	0.2	0.2	0.2	0.6	0.7	0.1
	GLG	7.8	18.5	23	21.8	11	3.1	0
	LLG	0	0.3	1.6	2.1	1.4	0.2	0
	GGL	0.1	0.1	0.1	0	0.1	0	0
	LGL	0	0.1	0.3	0.2	0.2	0	0
	GLL	0	0.5	1	2.1	0.8	0.3	0
	LLL	0	0	0	0.4	0.1	0.1	0

metric used LOOCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	4.1
	LGG	0.3	0.5	0.5	1	2.3	2.6	0.1
	GLG	1.6	5.6	15.2	17.4	19.3	11.9	0.7
	LLG	0.1	0.2	1	1.6	2.4	0.7	0
	GGL	0.1	0.1	0.9	0.9	0.3	0.9	0.1
	LGL	0	0.1	0	0.5	0.6	0.2	0
	GLL	0.1	0.2	1	1.7	1.7	0.8	0
	LLL	0	0	0.1	0.3	0.1	0.2	0

## True Model = LLG

small error &lt;-----

-----&gt; bigger error

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	54.6	10.4	6	0	0	0	0
	GLG	0.1	0.7	0.8	0.2	0.1	0	0
	LLG	26.2	0.1	0	0	0	0	0
	GGL	0	0.2	0.4	0	0	0	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	55.6	10.6	8.6	0.6	0.1	0	0
	GLG	0	0.5	1.2	0.4	0.2	0	0
	LLG	21.1	0.2	0	0	0	0	0
	GGL	0	0.1	0.5	0	0	0	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	55.6	12.2	10.2	2.6	0.5	0	0.2
	GLG	0.2	0.8	1.6	1.8	0.6	0.4	0.3
	LLG	11.5	0.2	0	0	0	0	0
	GGL	0	0.2	0.2	0.5	0.2	0.1	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	43.1	16	10.1	5.9	1.6	0.6	1.2
	GLG	0.5	1.4	2.2	2	2.1	1.4	2.5
	LLG	1.9	0.6	0	0	0.1	0	0
	GGL	0.1	0.9	1	1.7	0.8	0.6	1.4
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0.1	0	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	30.3	16.4	10.3	6.1	2.5	1.6	2.6
	GLG	0.3	2	2.8	2.5	2.9	2.1	5.4
	LLG	0.3	0.5	0.2	0.1	0	0	0
	GGL	0	0.6	1.5	2.1	1.6	1.2	3.5
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0.1	0.1	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	63.4	2.5	0	0	0	0	0
	GLG	0.5	0.2	0	0	0	0	0
	LLG	32.8	0.2	0	0	0	0	0
	GGL	0	0	0	0	0	0	0
	LGL	0	0.1	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	66.7	3.6	0.3	0	0	0	0
	GLG	0.6	0.3	0.2	0.2	0	0	0
	LLG	26.9	0.4	0	0	0	0	0
	GGL	0.2	0.3	0	0	0	0	0
	LGL	0	0.1	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	66.8	9.1	2.5	0.5	0	0	0
	GLG	0.8	1	0.6	0.5	0.2	0.2	0
	LLG	15.8	0.4	0.1	0.1	0	0	0
	GGL	0.4	0.2	0.2	0.2	0	0	0
	LGL	0.2	0	0	0	0	0	0
	GLL	0	0.2	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	55.9	12.5	6.6	2.2	0.4	0.4	0.4
	GLG	1.8	2.1	1.8	1.5	1.2	0.5	1.1
	LLG	3.5	0.8	0.3	0.1	0.2	0	0
	GGL	1	1.3	1.1	1.1	0.4	0.4	0.5
	LGL	0.2	0	0.4	0.2	0	0	0
	GLL	0.1	0	0	0	0.1	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	40.8	13.8	8.8	3.5	1.1	1	1.6
	GLG	1.1	2.8	3	2.4	2.4	1.5	3.1
	LLG	0.8	0.9	0.2	0.2	0.2	0	0
	GGL	0.8	1.2	2	1.6	0.8	0.8	1.8
	LGL	0.2	0.4	0.2	0	0	0.2	0
	GLL	0	0.2	0.2	0.3	0	0	0
	LLL	0	0	0.1	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	45.4	19.2	6	0.5	0	0	0
	GLG	0.5	2.1	0.8	0.2	0	0	0
	LLG	20.7	2.8	0.6	0.1	0	0	0
	GGL	0.1	0.4	0.2	0	0	0	0
	LGL	0	0	0.1	0	0	0	0
	GLL	0	0	0.1	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	29.8	25.2	12.3	0.9	0.2	0	0
	GLG	0.7	2.1	2.5	0.3	0.1	0	0
	LLG	6.1	13.2	2.4	0.2	0.1	0	0
	GGL	0.2	0.4	0.8	0.1	0.1	0	0
	LGL	0	0.2	0.2	0	0	0	0
	GLL	0	0.8	0.4	0.3	0	0	0
	LLL	0	0.1	0	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0.2
	LGG	3.5	27.7	29.6	5.8	0.7	0	0
	GLG	0.2	2.4	4.3	1.9	0.4	0	0
	LLG	0.1	4.5	8.2	1	0.3	0.1	0
	GGL	0.2	0.7	1.2	0.6	0.2	0	0
	LGL	0	0.2	0.6	0.4	0.2	0.1	0
	GLL	0	0.4	3.2	0.6	0.2	0	0
	LLL	0	0	0.2	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	1
	LGG	0.2	2.1	31.1	20.1	2.5	0.5	0.2
	GLG	0	1.1	7.7	5.7	2	0.4	0.1
	LLG	0	0.1	3.1	3.8	0.6	0.2	0.1
	GGL	0.2	0.6	3.1	3.1	0.8	0.2	0.1
	LGL	0	0	1.1	1.4	0.4	0.1	0
	GLL	0	0	2.2	2.3	0.8	0.3	0.1
	LLL	0	0	0.2	0.2	0.1	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	2.4
	LGG	0	0.6	17.8	28.2	5.3	0.8	0.2
	GLG	0.2	0.4	6.1	8.2	3.1	1.1	0.4
	LLG	0	0	0.5	2.5	1.1	0.6	0
	GGL	0	0.4	3.9	4.2	1.5	0.5	0.2
	LGL	0	0	0.2	1.4	0.6	0.4	0.2
	GLL	0	0	1.4	3	1.6	0.6	0.1
	LLL	0	0	0	0	0	0.2	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	65	2.5	0.1	0	0	0	0
	GLG	0.8	0.7	0.2	0	0	0	0
	LLG	30	0.2	0.1	0	0	0	0
	GGL	0	0.2	0	0	0	0	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	67.3	3.7	0.4	0	0	0	0
	GLG	0.8	0.7	0.2	0	0	0	0
	LLG	25.8	0.2	0.2	0	0	0	0
	GGL	0.2	0.2	0	0	0	0	0
	LGL	0	0	0	0	0	0	0
	GLL	0	0.1	0	0	0	0	0
	LLL	0	0	0	0	0	0	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0.4
	LGG	66.3	7	2.1	0.4	0	0	0
	GLG	1.5	1.2	0.7	0.2	0.1	0.1	0
	LLG	16.1	0.9	0.4	0.4	0	0	0
	GGL	0.5	0.4	0.2	0	0	0	0
	LGL	0.2	0.2	0	0	0	0	0
	GLL	0	0.1	0.1	0.2	0	0	0
	LLL	0	0	0	0.1	0	0	0

metric used LOOCV

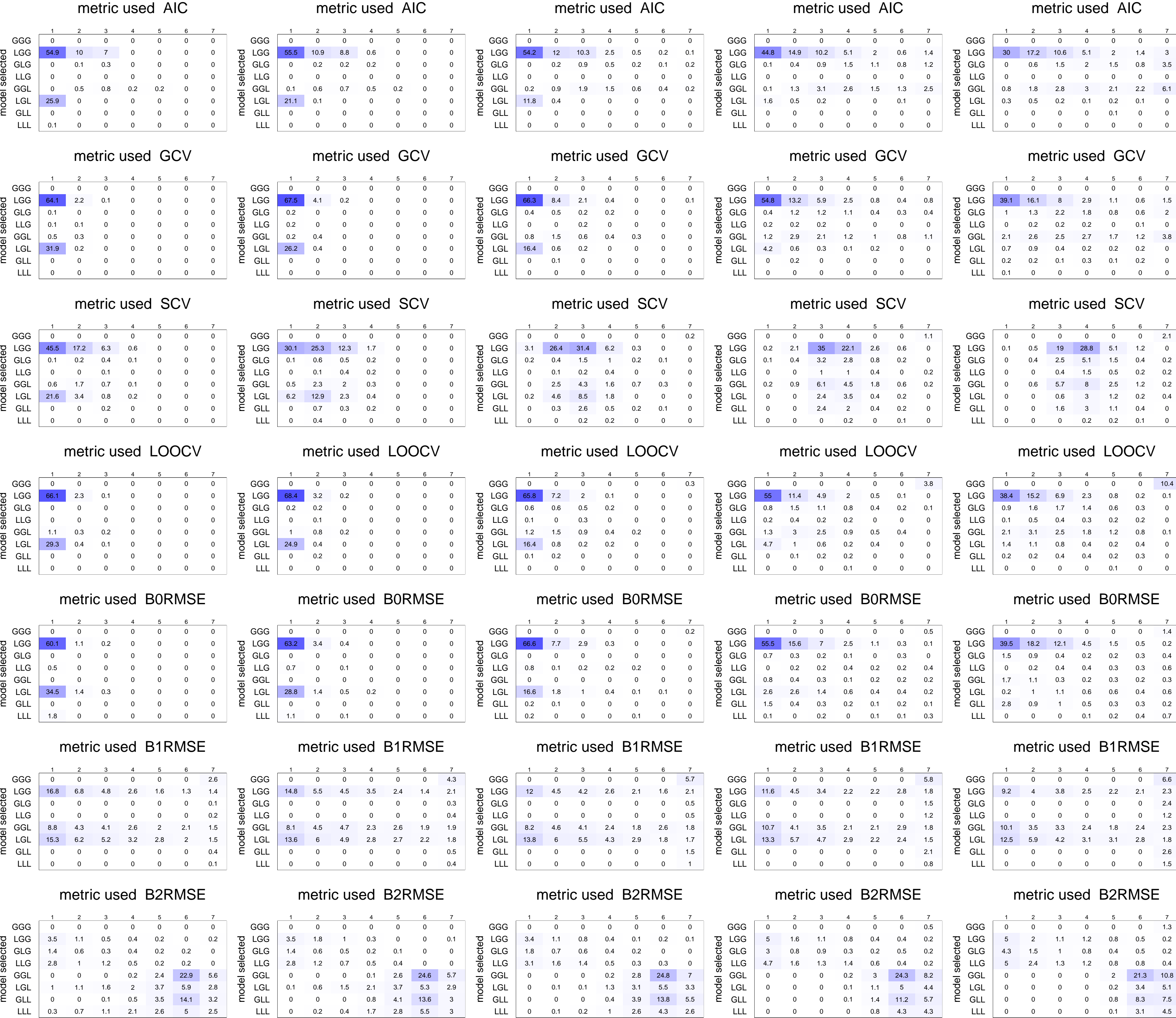
		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	3.4
	LGG	54	12	5.1	1.1	0.2	0.2	0
	GLG	1.9	2.8	2	1.4	0.8	0.4	0
	LLG	4.8	1.3	0.7	0.2	0.4	0	0
	GGL	0.8	1.4	0.9	1.1	0.2	0.2	0.1
	LGL	0.2	0.5	0.4	0.4	0.2	0	0
	GLL	0	0	0.4	0.2	0.2	0	0
	LLL	0	0	0	0	0	0	0





# True Model = LGL

small error <-----> bigger error



## True Model = GLL

small error &lt;-----

-----&gt; bigger error

metric used AIC

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0	0	0.2	0.4	0
	GLG	0	0.2	0.5	1.7	1	0
	LLG	0	0	0	0.1	0	0
	GGL	0	0.1	0.8	1.6	0.7	0
	LGL	0	0	0	0	0.2	0
	GLL	20.5	22.8	21.4	17.5	9.3	1
	LLL	0	0	0	0	0	0

metric used AIC

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0	0	0.5	1.4	0.3
	GLG	0	0.2	0.8	2.9	4.3	2.1
	LLG	0	0	0	0.2	0.4	0.2
	GGL	0	0.2	0.5	3	4.2	1
	LGL	0	0	0	0.2	0.3	0
	GLL	1.5	16.4	22.4	22.3	11.9	2
	LLL	0	0	0.2	0	0	0

metric used AIC

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0.1	0.3	1.7	2.6	3
	GLG	0	0.4	1.6	4.3	6.5	6.2
	LLG	0	0	0	0.4	0.2	0
	GGL	0	0.4	1.4	3.8	7.6	6.7
	LGL	0	0	0.2	0.4	0.3	0
	GLL	0	1.1	13.1	20.3	11.8	2.6
	LLL	0	0	0	0.2	0.2	0

metric used AIC

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0.2	0.6	2.1	4.7	5.7
	GLG	0	0.4	1.8	5.1	7.6	9.6
	LLG	0	0	0.1	0.2	0.6	0.4
	GGL	0.1	0.3	1.2	4.8	8.8	10
	LGL	0	0	0	0.5	0.8	0.4
	GLL	0	0.2	0.8	5.5	7.9	3.5
	LLL	0	0	0	0.2	0.2	0

metric used AIC

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0.2	1	2.2	2.9	6.3
	GLG	0.1	0.2	1.2	3.2	8.8	12.3
	LLG	0	0	0.2	0.4	0.4	0.5
	GGL	0.1	0.5	1.4	3.5	7.8	11.2
	LGL	0	0	0.1	0.2	0.5	0.2
	GLL	0	0	0.2	1.5	4.3	1.5
	LLL	0.1	0	0	0	0	0

metric used GCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0	0.2	0.1	0.1	0
	GLG	0.3	0.2	0.2	0.4	0.1	0
	LLG	0	0	0.2	0.2	0	0
	GGL	0.2	0.1	0.5	0.2	0	0
	LGL	0	0	0.2	0.2	0.1	0
	GLL	30.6	27.9	22.1	12.3	3.1	0.1
	LLL	0	0	0.2	0	0	0

metric used GCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0.2	0.2	0.2	0.3	1	0
	GLG	0.4	0.6	1.5	2.5	2	0.9
	LLG	0	0.1	0.5	0.6	0.5	0
	GGL	0.4	0.5	1.4	2.2	1.8	0.2
	LGL	0	0	0	0.5	0.2	0
	GLL	4.1	20.2	26.9	19.8	8.2	0.8
	LLL	0	0.3	0.6	0.2	0	0

metric used GCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0.3	0.4	1	1.5	2.2	1.7
	GLG	0.5	1	1.9	4.7	5.8	3.6
	LLG	0	0	0.4	0.9	0.4	0.5
	GGL	0.3	0.9	2.1	4.3	6.1	4.8
	LGL	0	0.2	0.2	0.9	0.4	0.2
	GLL	0.3	2.4	15.3	20.6	10.3	1.8
	LLL	0	0	0.3	0.4	0.2	0

metric used GCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0.4	0.8	1.1	2.6	4.4	4.3
	GLG	0.2	0.8	2.4	5.7	7.2	8.4
	LLG	0	0	0.2	0.5	0.9	0.3
	GGL	0.6	1	2	5.2	8.1	8.2
	LGL	0	0	0.2	0.8	0.9	0.5
	GLL	0	0.2	1.6	6.1	8.4	3.3
	LLL	0	0	0	0.4	0.3	0

metric used GCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0.7	1	1.5	2.2	3	5.5
	GLG	0.5	0.8	2	3.8	8.8	10.9
	LLG	0	0.1	0.2	0.6	0.5	0.6
	GGL	0.5	1	1.9	4.2	8.2	10
	LGL	0	0.2	0.2	0.3	0.5	0.3
	GLL	0	0	0.6	1.6	4.9	1
	LLL	0	0	0	0	0.1	0

metric used SCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0	0	0.2	0.2	0
	GLG	0	0	0.2	0.3	0.3	0.1
	LLG	0	0	0.1	0.4	0.5	0.1
	GGL	0	0.2	0.4	0.3	0.3	0
	LGL	0	0	0	0.4	0.7	0
	GLL	0.1	3.4	25.2	36.3	20	2.1
	LLL	0	0.1	0.8	3.4	3.2	0.4

metric used SCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0	0.2	0.8	1	0.7
	GLG	0	0	0.5	1.1	1.8	0.8
	LLG	0	0	0.2	0.8	1.7	0.4
	GGL	0	0	0.4	1.2	2	0.4
	LGL	0	0	0	0.5	2.2	0.3
	GLL	0	0.2	2.2	18.4	40	9.4
	LLL	0	0	0	2.1	8.4	1.8

metric used SCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0.2
	LGG	0.1	0.2	0.4	2.1	3.4	1.8
	GLG	0	0.2	1	2.9	3.7	1.8
	LLG	0	0	0	0.6	2.7	2.1
	GGL	0	0.1	0.9	2.7	3.6	2.5
	LGL	0	0	0.1	0.3	3.1	2.1
	GLL	0	0	0.2	4	27.1	19.1
	LLL	0	0	0	0.2	5.3	4.2

metric used SCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	1.8
	LGG	0	0	1	5.1	6.7	3.8
	GLG	0	0	1.1	3.8	5.1	4.3
	LLG	0	0	0	0.6	2.8	2.6
	GGL	0	0.2	1	3.2	5.8	4.6
	LGL	0	0	0	0.4	3.1	3.5
	GLL	0	0	0	2	11.6	17.1
	LLL	0	0	0	0	1	4.3

metric used SCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	3
	LGG	0	0	1.3	6.3	8.5	5.1
	GLG	0	0.1	1	4.9	6.4	6.5
	LLG	0	0	0	0.5	2.3	2.3
	GGL	0	0.4	1.4	5.3	5.5	6.4
	LGL	0	0	0	0.6	1.8	3.1
	GLL	0	0	0	1.6	8.1	10.9
	LLL	0	0	0	0	0.4	2.1

metric used LOOCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0	0	0.2	0	0	0
	GLG	0.3	0.4	0.6	0.4	0	0
	LLG	0	0	0.1	0.4	0.1	0
	GGL	0.2	0.2	0.6	0.2	0	0
	LGL	0	0	0.2	0.2	0	0
	GLL	28.7	26.1	22.1	13.4	3.6	0.1
	LLL	0.2	0.2	0.5	0.5	0.1	0

metric used LOOCV

model selected							
	1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0
	LGG	0.1	0.3	0.2	0.4	1	0.2
	GLG	0.4	0.6	1.2	2.1	1.2	0.4
	LLG	0	0.2	0.5	0.6	1	0
	GGL	0.3	0.6	1.1	1.7	1.1	0.2
	LGL	0	0	0	0.5	0.5	0.2
	GLL	4	19.6	26.9	19.4	8	1.1
	LLL	0	0.8	1.4	1.2	0.8	0

metric used LOOCV

		1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	0	0.4
	LGG	0.2	0.4	0.8	1.2	2.1	1.2	0.1
	GLG	0.4	0.9	1.8	3.5	4.1	2.8	0
	LLG	0	0	0.6	1	1.1	0.6	0
	GGL	0.4	0.9	2.1	3.5	4.5	2.8	0.2
	LGL	0	0.3	0.2	1.1	1	0.6	0
	GLL	0.2	2.2	16.4	21.8	11.4	3.8	0
	LLL	0	0.1	0.6	1.1	1.3	0.3	0

## True Model = LLL

small error &lt;-----

-----&gt; bigger error

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	46.2	10.3	6.8	0.4	0	0	0
	GLG	0	0.2	0.8	0.2	0.1	0	0
	LLG	9	0	0	0	0	0	0
	GGL	0	0.2	0.8	0.3	0	0	0
	LGL	8.7	0	0	0	0	0	0
	GLL	0	0	0	0	0	0	0
	LLL	15.3	0.1	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	46.5	10.7	8.3	1.1	0	0	0
	GLG	0	0.5	1.2	0.5	0.1	0	0
	LLG	7.9	0	0	0	0	0	0
	GGL	0.1	0.5	0.9	0.3	0.1	0	0
	LGL	8.7	0.2	0	0	0	0	0
	GLL	0	0	0.1	0	0	0	0
	LLL	12	0.1	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	47	12.2	9	2.9	0.6	0.1	0
	GLG	0.1	0.8	1.1	1	0.8	0.2	0.1
	LLG	6.9	0.3	0	0	0	0	0
	GGL	0.1	0.8	1.6	1.4	0.5	0.4	0.2
	LGL	7	0.1	0	0	0	0	0
	GLL	0.1	0.2	0.1	0	0.1	0	0
	LLL	4.2	0.2	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	42.2	15.2	10	4.7	1.7	0.8	1
	GLG	0.3	0.9	1.8	2.2	1.8	1.3	1.5
	LLG	1.4	0.4	0.1	0	0	0.2	0
	GGL	0.2	0.9	1.9	1.9	1.6	1.4	1.6
	LGL	1.3	0.4	0.1	0.1	0.1	0	0
	GLL	0.3	0.2	0.1	0.1	0	0.1	0
	LLL	0.1	0.1	0	0	0	0	0

metric used AIC

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	29.2	16.9	9.5	5.5	2.5	1.7	1.9
	GLG	0.5	1.7	2.5	2.8	2	2.4	3.9
	LLG	0.1	0.3	0.2	0.1	0	0	0
	GGL	0.4	1.1	2.2	2.1	2.4	2	4.1
	LGL	0.2	0.5	0.2	0	0.1	0	0
	GLL	0	0.3	0.2	0	0.1	0	0
	LLL	0	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	53	2.4	0.1	0	0	0	0
	GLG	0.4	0.2	0	0	0	0	0
	LLG	11.5	0.3	0	0	0	0	0
	GGL	0.3	0.2	0	0	0	0	0
	LGL	11	0.2	0.1	0	0	0	0
	GLL	0.1	0.2	0	0	0	0	0
	LLL	19.8	0.1	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	54.7	4.2	0.4	0	0	0	0
	GLG	0.7	0.4	0.2	0	0	0	0
	LLG	10.5	0.3	0	0	0	0	0
	GGL	0.4	0.2	0.2	0	0	0	0
	LGL	10.7	0.5	0.1	0	0	0	0
	GLL	0.3	0.3	0.1	0	0	0	0
	LLL	15.6	0	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	56.9	7	2.3	0.4	0	0	0
	GLG	0.8	0.8	0.5	0.2	0.2	0	0
	LLG	8.9	0.6	0.2	0	0	0	0
	GGL	0.8	1.1	0.7	0.4	0.2	0.1	0
	LGL	8.8	0.3	0.2	0	0	0	0
	GLL	0.4	0.2	0.2	0	0	0	0
	LLL	7	0.2	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	52.4	13.4	5	1.8	0.7	0.5	0.4
	GLG	1.4	1.5	1.8	1	0.9	0.5	0.7
	LLG	2.8	0.6	0.3	0.2	0.2	0.1	0
	GGL	1	1.6	2	1.1	0.6	0.8	0.8
	LGL	2.8	0.6	0.2	0.3	0	0	0
	GLL	0.6	0.3	0.2	0.2	0.1	0.1	0
	LLL	0.4	0.2	0	0	0	0	0

metric used GCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	38.1	15.2	7.3	3.2	1.6	0.8	1.1
	GLG	1.5	2.4	2.6	2.1	1.5	1.5	2.3
	LLG	0.4	0.5	0.4	0.2	0.1	0.1	0
	GGL	1.2	2.5	2.1	2.1	1.4	1.2	2.5
	LGL	0.9	0.8	0.3	0.4	0.2	0	0
	GLL	0.1	0.4	0.4	0.1	0.2	0.1	0
	LLL	0	0	0	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	34.4	17.1	7	0.4	0	0	0
	GLG	0.5	1	0.8	0.1	0	0	0
	LLG	7.1	2.2	0.7	0.2	0	0	0
	GGL	0.6	1.2	0.6	0.2	0	0	0
	LGL	6.8	2.1	0.6	0.1	0	0	0
	GLL	0.7	1.5	0.7	0.4	0	0	0
	LLL	11.7	1	0.3	0	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	23.3	19.6	11.8	1.6	0	0	0
	GLG	0.4	1.5	1.2	0.2	0	0	0
	LLG	3	4.6	1.8	0.4	0.1	0	0
	GGL	0.4	1.4	1.3	0.4	0.1	0	0
	LGL	3.8	4.7	1.4	0.3	0	0	0
	GLL	0.7	3.6	1.8	0.6	0.1	0	0
	LLL	2.8	6.4	0.6	0.1	0	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	2.5	23.3	22.4	5.5	0.5	0	0
	GLG	0.1	1.4	2.8	1.4	0.2	0.1	0
	LLG	0.1	3.2	4.2	1	0.2	0.1	0
	GGL	0.1	1.1	2.8	1.5	0.5	0.1	0
	LGL	0.2	3	4.8	0.9	0.2	0	0
	GLL	0	2.2	7.5	1.3	0.4	0.2	0
	LLL	0	1.3	2.4	0.2	0.1	0	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0.8
	LGG	0.2	2	30.4	17.9	2.7	0.4	0.1
	GLG	0	0.7	5.1	4.1	1.1	0.5	0.2
	LLG	0	0.1	2.5	2.6	0.5	0.2	0
	GGL	0.1	0.8	3.8	3.2	1.2	0.4	0
	LGL	0	0	2.7	2.5	0.7	0.4	0.1
	GLL	0	0	4.7	4.7	1	0.3	0.1
	LLL	0	0	0.3	0.6	0.1	0.1	0

metric used SCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	1.7
	LGG	0	0.6	18	26.3	4.4	1	0.2
	GLG	0	0.2	4.4	5.8	2.2	0.9	0.3
	LLG	0	0	1	2.5	1.1	0.5	0.1
	GGL	0	0.4	4.8	5	2.6	1	0.3
	LGL	0	0	0.8	2	1.1	0.4	0.1
	GLL	0	0	1.8	5.2	1.9	0.5	0.1
	LLL	0	0	0	0.2	0.2	0.1	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	54.9	3.1	0.2	0	0	0	0
	GLG	0.6	0.3	0.1	0	0	0	0
	LLG	10.2	0.2	0.1	0	0	0	0
	GGL	0.7	0.4	0	0	0	0	0
	LGL	9.5	0.1	0.2	0	0	0	0
	GLL	0.3	0.2	0.1	0	0	0	0
	LLL	18.6	0.1	0	0	0	0	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0
	LGG	56.2	4.4	0.4	0	0	0	0
	GLG	0.8	0.6	0.1	0	0	0	0
	LLG	9.4	0.3	0.1	0	0	0	0
	GGL	0.7	0.6	0.1	0	0	0	0
	LGL	9.7	0.2	0.1	0	0	0	0
	GLL	0.3	0.2	0.2	0.1	0	0	0
	LLL	15.2	0.1	0	0	0	0	0

metric used LOOCV

model selected		1	2	3	4	5	6	7
	GGG	0	0	0	0	0	0	0.1
	LGG	55.9	6.5	2	0.3	0.2	0	0
	GLG	1.1	0.8	0.7	0.2	0.1	0.1	0
	LLG	9.1	0.7	0.3	0.1	0	0	0
	GGL	1.2	1	0.7	0.2	0.1	0	0
	LGL	9	0.4	0.3	0.2	0	0	0
	GLL	0.5	0.3	0.2	0.2	0	0	0
	LLL	7.1	0.2	0	0	0	0	0

metric used LOOCV

	1	2	3	4	5	6	7
model selected	GGG	0	0	0	0	0	2.4
	LGG	51	12.1	4	1.6	0.6	0.2
	GLG	1.1	2.2	1.7	1.1	0.6	0.3
	LLG	3.3	0.8	0.6	0.4	0.2	0.1
	GGL	1.2	1.7	1.6	1.1	0.5	0.5
	LGL	3.4	1	0.4	0.6	0.1	0.1
	GLL	0.7	0.3	0.3	0.3	0.3	0.1
	LLL	0.6	0.2	0.2	0	0.1	0