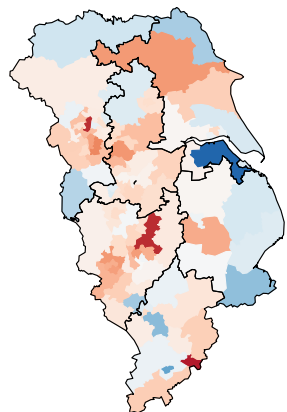
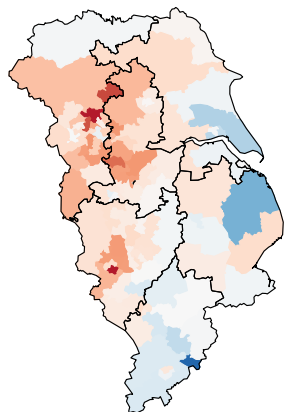


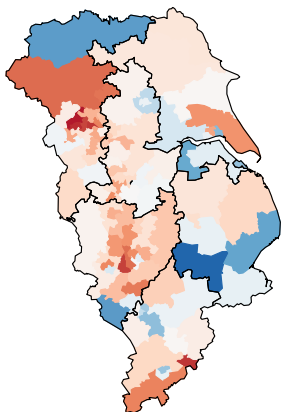
(a) Model 3: ICAR constant sd



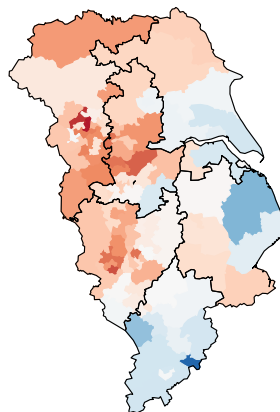
model	logmarglik
3	-709.2161
BYM2	-712.1072
6	-713.2327



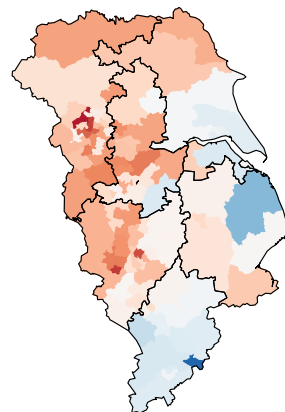
model	logmarglik
3	-727.1422
BYM2	-731.6424
6	-733.0689



model	logmarglik
3	-724.7363
BYM2	-728.7601
6	-730.0081

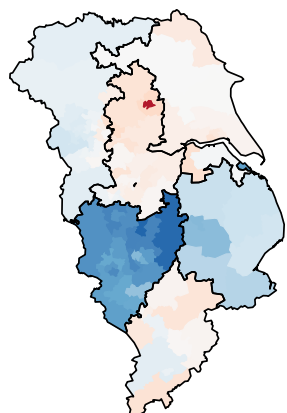


model	logmarglik
3	-802.3573
6	-808.2045
BYM2	-818.3105

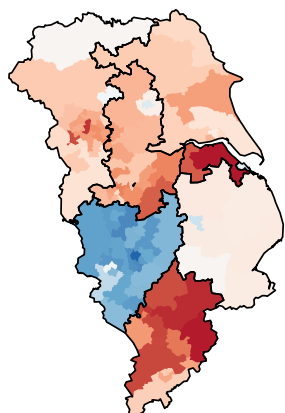


model	logmarglik
3	-807.1445
6	-812.0311
BYM2	-841.4584

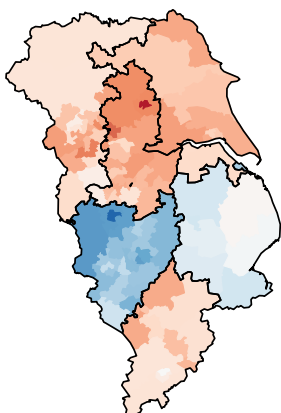
(b) Model 4: ICAR constant sd and region effects



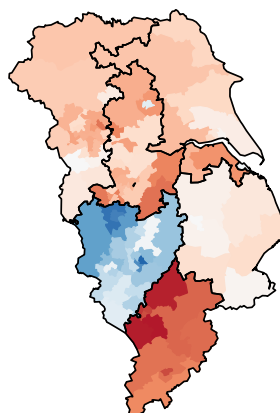
model	logmarglik
4	-664.4839
6	-701.4853
3	-711.0666



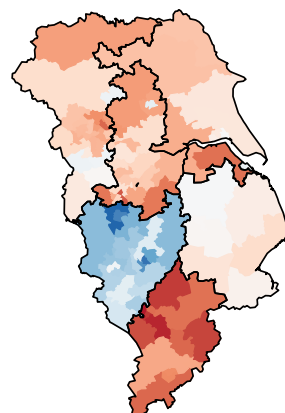
model	logmarglik
4	-860.2551
6	-909.4685
3	-914.6527



model	logmarglik
4	-641.0540
6	-670.9696
3	-677.8632

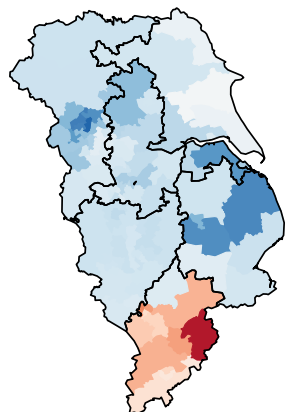


model	logmarglik
4	-767.1804
6	-801.1166
3	-819.8100

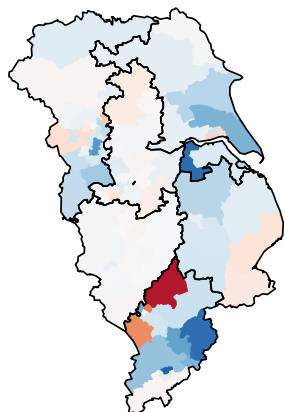


model	logmarglik
4	-866.9396
6	-896.5503
3	-908.1886

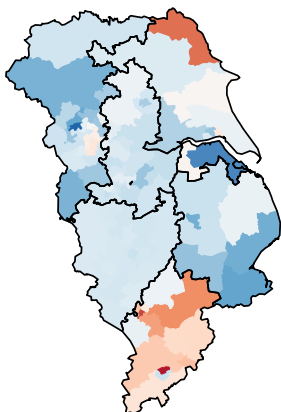
(c) Model 6: ICAR with sd varying by region



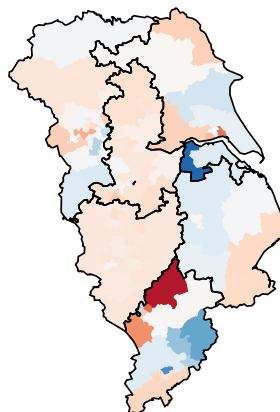
model	logmarglik
6	-816.6206
3	-855.7383
4	-871.6144



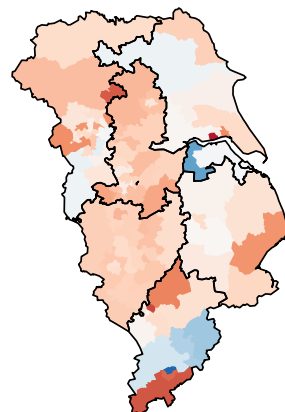
model	logmarglik
6	-719.8015
3	-759.4610
4	-773.8005



model	logmarglik
6	-738.4964
3	-787.3889
4	-802.4876



model	logmarglik
6	-725.2741
3	-768.7408
4	-779.6733



model	logmarglik
6	-758.9936
3	-795.3661
4	-806.7413