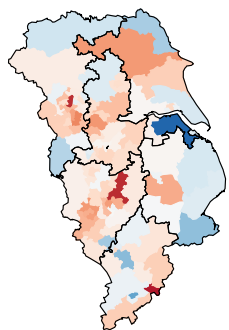
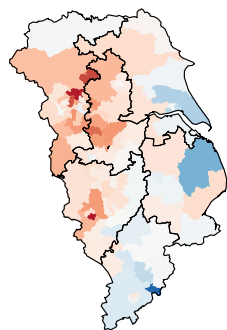


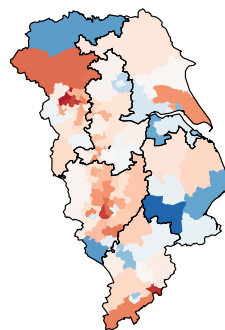
(a) Model 3: ICAR constant sd (= 0.7)



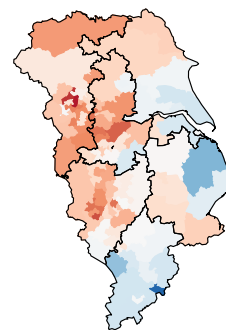
model	logmarglik
3	-709.2161
4	-712.1072
7	-713.2327



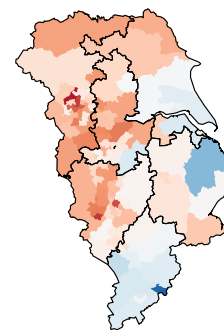
model	logmarglik
3	-727.1422
4	-731.6424
7	-733.0689



model	logmarglik
3	-724.7363
4	-728.7601
7	-730.0081

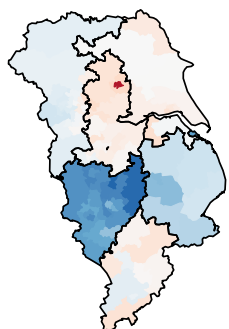


model	logmarglik
3	-802.3573
7	-808.2045
4	-818.3105

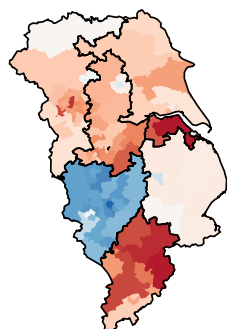


model	logmarglik
3	-807.1445
7	-812.0311
4	-841.4584

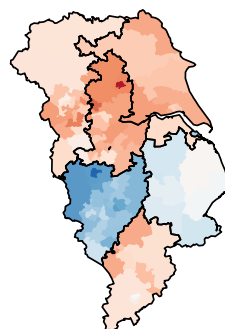
(b) Model 5: ICAR constant sd (= 0.7) + region effects



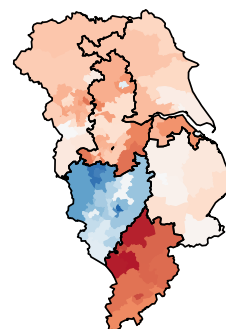
model	logmarglik
5	-664.4839
7	-701.4853
3	-711.0666



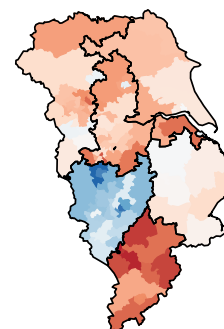
model	logmarglik
5	-860.2551
7	-909.4685
3	-914.6527



model	logmarglik
5	-641.0540
7	-670.9696
3	-677.8632

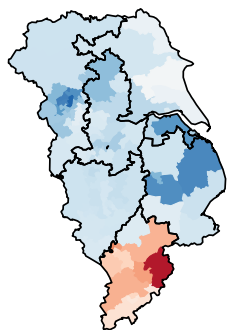


model	logmarglik
5	-767.1804
7	-801.1166
3	-819.8100

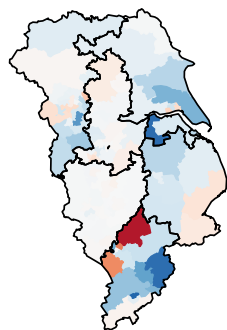


model	logmarglik
5	-866.9396
7	-896.5503
3	-908.1886

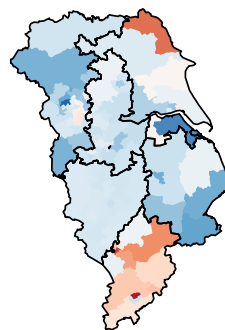
(c) Model 7: ICAR with sd varying by region



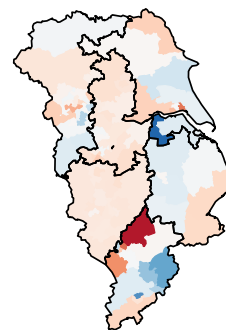
model	logmarglik
7	-816.6206
3	-855.7383
5	-871.6144



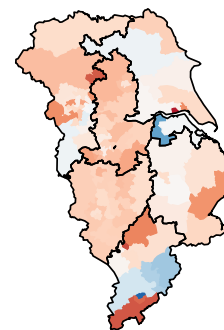
model	logmarglik
7	-719.8015
3	-759.4610
5	-773.8005



model	logmarglik
7	-738.4964
3	-787.3889
5	-802.4876



model	logmarglik
7	-725.2741
3	-768.7408
5	-779.6733



model	logmarglik
7	-758.9936
3	-795.3661
5	-806.7413