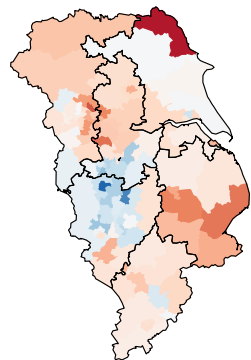
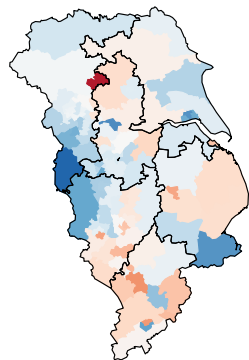


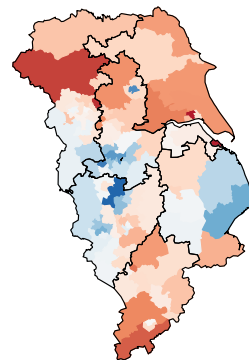
(a) Model 3: ICAR constant sd (= 1.3)



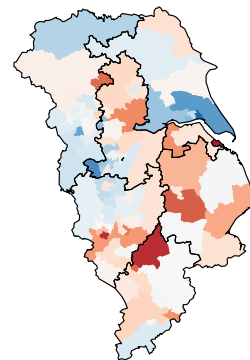
model	logmarglik
6	-859.7497
3	-860.5346
4	-872.0944



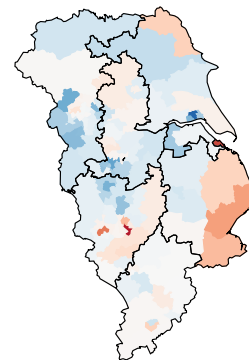
model	logmarglik
3	-846.9591
6	-848.9108
4	-859.6341



model	logmarglik
3	-745.3942
6	-746.0864
4	-758.9271

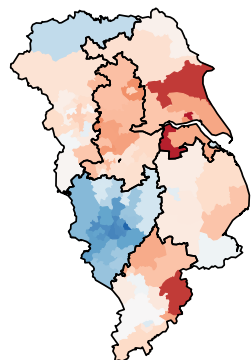


model	logmarglik
3	-766.5159
6	-767.9062
4	-777.8104

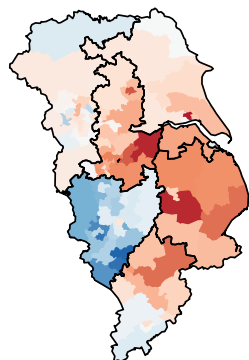


model	logmarglik
3	-832.7425
6	-836.0113
4	-848.1753

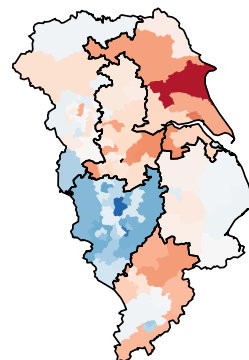
(b) Model 4: ICAR constant sd (= 1.3) + region effects



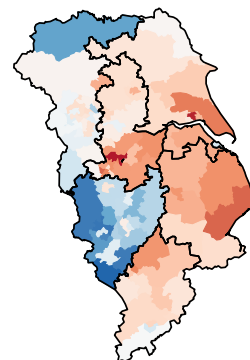
model	logmarglik
4	-855.9529
3	-872.4274
6	-872.8184



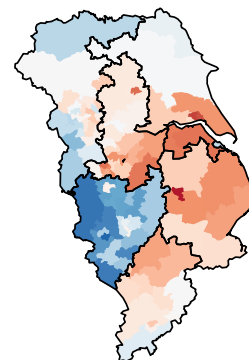
model	logmarglik
4	-866.0153
3	-882.3162
6	-882.5377



model	logmarglik
4	-858.5166
6	-864.6586
3	-873.3924



model	logmarglik
4	-788.5900
6	-811.0020
3	-811.6663



model	logmarglik
4	-768.9867
3	-796.9538
6	-797.7456