(a) Model 3: ICAR constant sd
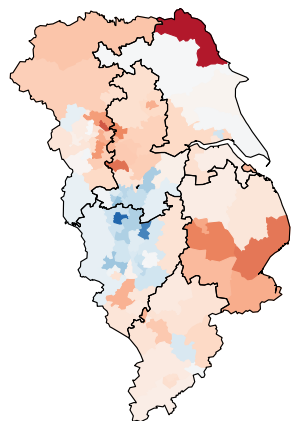
model	logmarglik
6	−859.7497
3	−860.5346
4	−872.0944
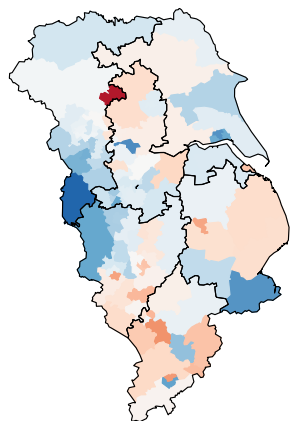
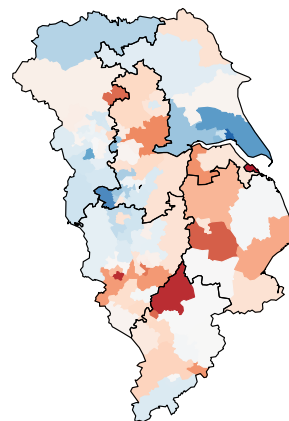| model	logmarglik
3	−846.9591
6	−848.9108
4	−859.6341
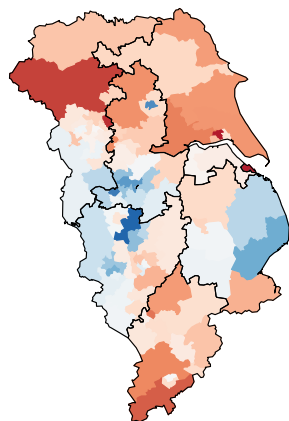
model	logmarglik
3	−745.3942
6	−746.0864
4	−758.9271

model	logmarglik
3	−766.5159
6	−767.9062
4	−777.8104
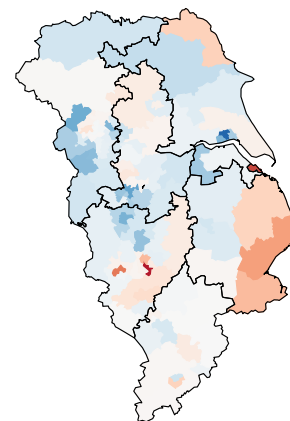
model	logmarglik
3	−832.7425
6	−836.0113
4	−848.1753

(b) Model 4: ICAR constant sd and region effects
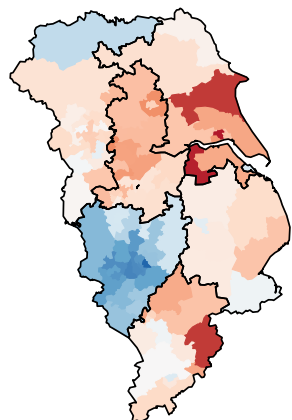
model	logmarglik
4	−855.9529
3	−872.4274
6	−872.8184
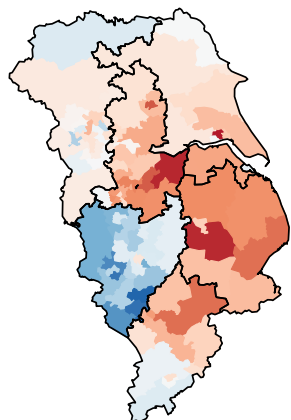
model	logmarglik
4	−866.0153
3	−882.3162
6	−882.5377
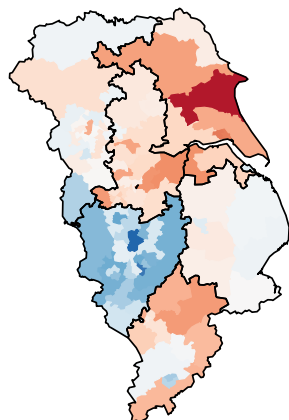
model	logmarglik
4	−858.5166
6	−864.6586
3	−873.3924
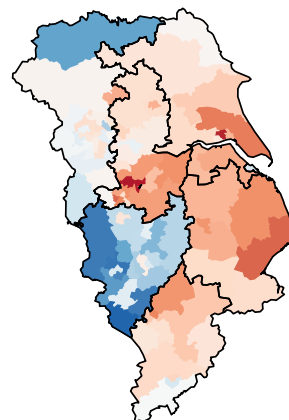
model	logmarglik
4	−788.5900
6	−811.0020
3	−811.6663
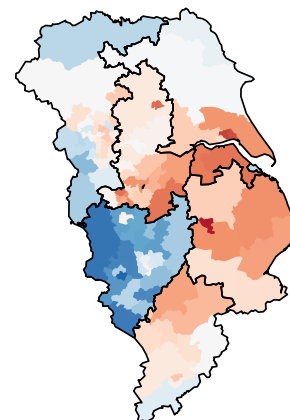
model	logmarglik
4	−768.9867
3	−796.9538
6	−797.7456