

Tables testing

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$$D_i|p_i, N_i \sim \text{Binomial}(p_i, N_i)$$

$$\text{logit}(p_i) = \beta_0 + X_i\beta + \epsilon_B$$

$$\epsilon_B \sim \text{Besag}(0, \tau)$$

$$\beta \sim \text{Normal}(0, 1000)$$

$$\tau \sim \text{Gamma}(1, 10)$$

Warning: package 'kableExtra' was built under R version 3.4.3

Table 1:

| Race | Generational proportion | | |
|------------------------|-------------------------|-------------|--------------|
| | First | Second | Third+ |
| Middle Atlantic | | | |
| Asian | 0.78 (-0.08) | 0.2 (0.07) | 0.02 (0) |
| Black | 0.24 (0.05) | 0.12 (0.08) | 0.64 (-0.13) |
| Hispanic | 0.49 (-0.01) | 0.18 (0.07) | 0.32 (-0.06) |
| Mountain | | | |
| Asian | 0.78 (0) | 0.13 (0.03) | 0.09 (-0.03) |
| Black | 0.13 (0.08) | 0.05 (0) | 0.82 (-0.08) |
| Hispanic | 0.39 (0) | 0.25 (0.1) | 0.36 (-0.1) |
| New England | | | |
| Asian | 0.75 (-0.1) | 0.19 (0.06) | 0.06 (0.03) |
| Black | 0.4 (0.09) | 0.16 (0.11) | 0.44 (-0.2) |
| Hispanic | 0.4 (0.1) | 0.15 (0.07) | 0.45 (-0.17) |
| North Central | | | |
| Asian | 0.75 (-0.11) | 0.2 (0.1) | 0.04 (0) |
| Black | 0.09 (0.07) | 0.02 (0) | 0.89 (-0.08) |
| Hispanic | 0.45 (-0.04) | 0.24 (0.03) | 0.3 (0.01) |
| Pacific | | | |
| Asian | 0.66 (-0.07) | 0.24 (0.1) | 0.1 (-0.03) |
| Black | 0.11 (0.04) | 0.04 (0.01) | 0.85 (-0.05) |
| Hispanic | 0.44 (-0.19) | 0.32 (0.13) | 0.24 (0.06) |
| South Atlantic | | | |
| Asian | 0.8 (-0.04) | 0.17 (0.03) | 0.03 (0.01) |
| Black | 0.13 (0.04) | 0.05 (0.03) | 0.82 (-0.07) |
| Hispanic | 0.6 (-0.05) | 0.18 (0.05) | 0.22 (0) |
| South Central | | | |
| Asian | 0.82 (-0.06) | 0.15 (0.09) | 0.03 (-0.03) |
| Black | 0.06 (0.05) | 0.01 (0.01) | 0.92 (-0.06) |
| Hispanic | 0.44 (0.05) | 0.23 (0.02) | 0.33 (-0.07) |