Tij = 3 1 Support legal abortish

1 0 else 1-1,2,..., 1880 Gindividual i in simahun j J=1,2,3 61 MM: Mis = P(7is=116) by = random mercept log (Mis) = Bo + bi + Bi Gi + Bz Siis + B3 Szis bi= 2 o else senale (k=1,2) Skij = 30 else bi ~ N(0, 52) Fitted model: $\frac{109}{1-\hat{\mu}_{55}} = \frac{-0.645 + 0.01366}{+0.8411} + 0.29495_{25} + \frac{5}{2}$ exp(0.0136) = 1.014 -> For each situation, the estimated odds of supporting legalized abortion for a fenale are about 1.420 higher than a male with me some random effect volve exp(0.2949) = 1.343 - For a given subject of either opened, the estimated odds of supposing abortion in Sit. 3.

| Marginal Model: Let Mij = Plaj=1) | |
|---|---|
| Filed model: | |
| $logi+(\hat{\mu}_{ij}) = -0.1283 + 0.00344 + 0.1493 S_{10}$ | ં |
| Corr (4is, 90x) = 0.817 | |
| exp(0.0525)= 1.053 - The estimated odds of supporting legalized abortion in Simultin 2 | |
| of supporting legalized abortion in Simution 2 are 5.39- higher than Situation 3, holding gender fixed. | |
| - Papulation averaged effects are much smaller than the subject specific effects due to | |
| | |
| across individuals 3 = 9.338 | |
| (2) Strong positive correlation between the | |
| 2) Strong positive correlation between the 2 responses within an individual. (0.817) | |
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