Empiric Variance Table

Mathew Kiang

11/4/2017

empiric\_var <- readRDS("./data\_working/empiric\_variance\_table.RDS")  
  
empiric\_var %>%   
 mutate(print\_col = sprintf("%0.2f (%0.2f, %0.2f)", p500, p025, p975)) %>%   
 select(model\_name, race, param, print\_col) %>%   
 spread(model\_name, print\_col) %>%   
 arrange(param, race) %>%   
 knitr::kable()

|  |  |  |  |
| --- | --- | --- | --- |
| race | param | Model 1 | Model 2 |
| white | total risk | 0.08 (0.07, 0.08) | 0.04 (0.03, 0.04) |
| black | total risk | 0.14 (0.13, 0.16) | 0.12 (0.11, 0.13) |
| white | shared risk | 0.02 (0.01, 0.05) | 0.01 (0.00, 0.02) |
| black | shared risk | 0.05 (0.03, 0.11) | 0.03 (0.01, 0.06) |
| white | specific risk | 0.05 (0.03, 0.06) | 0.02 (0.00, 0.03) |
| black | specific risk | 0.07 (0.03, 0.11) | 0.09 (0.05, 0.11) |
| white | fraction shared risk | 0.30 (0.13, 0.63) | 0.52 (0.13, 0.88) |
| black | fraction shared risk | 0.42 (0.23, 0.81) | 0.15 (0.06, 0.57) |
| both | state variance | 0.00 (0.00, 0.00) | 0.00 (0.00, 0.01) |