|  |  | |  | |  | |  | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Method** | **Bias** | **Cov** | **Bias** | **Cov** | **Bias** | **Cov** | **Bias** | **Cov** |
| CCA | -0.161 | 60.4 | -0.034 | 42.4 | -0.017 | 70.6 | 0.087 | 97.6 |
| SI ~ X\*A\*Y | 0.021 | 90.8 | -0.016 | 92.2 | -0.028 | 79.4 | 0.016 | 82.0 |
| MI ~ X\*A\*Y | 0.022 | 94.6 | -0.017 | 96.0 | -0.028 | 93.2 | 0.017 | 93.8 |
| MMI ~ X+A+Y | 0.063 | 93.8 | -0.190 | 89.2 | -0.091 | 90.4 | 0.291 | 69.8 |
| MMI ~ X+A\*Y | -0.004 | 95.6 | -0.046 | 96.2 | 0.012 | 94.6 | 0.066 | 93.8 |
| MMI ~ X\*A+Y | 0.064 | 93.6 | -0.190 | 89.4 | -0.091 | 91.0 | 0.287 | 71.2 |
| MMI ~ X\*A + Y\*A | -0.002 | 95.6 | -0.051 | 96.2 | 0.010 | 94.8 | 0.071 | 94.2 |
| MMI ~ X\*A\*Y | -0.001 | 95.2 | -0.001 | 96.8 | 0.009 | 93.8 | -0.009 | 93.2 |
| Logit Gibbs | 0.002 | 95.2 | -0.005 | 96.6 | 0.004 | 94.8 | -0.004 | 94.8 |
| Probit Gibbs | 0.220 | 74.0 | -0.192 | 88.2 | -0.336 | 23.0 | 0.289 | 73.4 |