|  |  | |  | |  | |  | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Method** | **Bias** | **Cov** | **Bias** | **Cov** | **Bias** | **Cov** | **Bias** | **Cov** |
| CCA | -0.161 | 60.6 | 0.053 | 37.0 | -0.085 | 63.6 | 0.041 | 96.8 |
| SI ~ X\*A\*Y | 0.024 | 90.4 | -0.017 | 92.4 | -0.033 | 80.8 | 0.019 | 81.2 |
| MI ~ X\*A\*Y | 0.026 | 94.0 | -0.019 | 95.6 | -0.035 | 92.4 | 0.021 | 95.6 |
| MMI ~ X+A+Y | 0.110 | 91.4 | -0.171 | 90.6 | -0.166 | 78.4 | 0.261 | 78.8 |
| MMI ~ X+A\*Y | 0.032 | 94.4 | -0.008 | 96.0 | -0.045 | 91.4 | 0.003 | 95.0 |
| MMI ~ X\*A+Y | 0.113 | 90.0 | -0.172 | 90.8 | -0.167 | 76.6 | 0.259 | 78.0 |
| MMI ~ X\*A + Y\*A | 0.036 | 94.2 | -0.014 | 96.2 | -0.049 | 91.8 | 0.010 | 95.2 |
| MMI ~ X\*A\*Y | 0.003 | 95.4 | -0.003 | 96.4 | 0.001 | 94.4 | -0.005 | 94.8 |
| Logit Gibbs | 0.007 | 95.6 | -0.006 | 96.4 | -0.004 | 95.8 | 0.001 | 96.4 |
| Probit Gibbs | 0.252 | 69.0 | -0.177 | 89.2 | -0.388 | 12.6 | 0.265 | 79.8 |