Table \_\_. Effects Used to Simulate Data.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| a | a2 | p | p2 | c | c2 |
| -0.836 | 0.075 | -0.727 | -0.048 | 0.246 | 0.031 |
| 0.000 | 0.000 | -0.727 | -0.048 | 0.246 | 0.031 |
| -0.044 | -0.032 | 0.261 | -0.057 | -0.181 | 0.079 |
| -0.044 | -0.032 | 0.000 | 0.000 | -0.181 | 0.079 |
| -0.252 | 0.027 | 0.057 | 0.041 | 0.057 | -0.037 |
| -0.252 | 0.027 | 0.000 | 0.000 | 0.057 | -0.037 |
| -0.836 | 0.075 | -0.727 | -0.048 | 0.246 | 0.031 |
| -0.836 | 0.075 | -0.727 | -0.048 | 0.246 | 0.031 |
| 0.000 | 0.000 | -0.727 | -0.048 | 0.246 | 0.031 |
| -0.044 | -0.032 | 0.261 | -0.057 | -0.181 | 0.079 |
| -0.044 | -0.032 | 0.000 | 0.000 | -0.181 | 0.079 |
| 0.659 | 0.020 | 0.620 | 0.071 | -0.958 | -0.077 |
| 0.000 | 0.000 | 0.620 | 0.071 | -0.958 | -0.077 |
| 0.005 | -0.003 | 0.737 | 0.036 | -0.793 | -0.031 |
| 0.005 | -0.003 | 0.000 | 0.000 | -0.793 | -0.031 |
| 0.158 | 0.005 | 0.298 | -0.074 | 0.830 | -0.052 |
| 0.158 | 0.005 | 0.298 | -0.074 | 0.000 | 0.000 |
| 0.526 | 0.084 | 0.960 | 0.083 | -0.795 | -0.052 |
| 0.000 | 0.000 | 0.960 | 0.083 | -0.795 | -0.052 |
| -0.689 | 0.063 | -0.090 | 0.051 | -0.635 | 0.096 |
| -0.689 | 0.063 | -0.090 | 0.051 | 0.000 | 0.000 |
| -0.534 | 0.062 | 0.433 | 0.023 | -0.009 | 0.015 |
| -0.534 | 0.062 | 0.433 | 0.023 | 0.000 | 0.000 |
| 0.092 | 0.061 | -0.401 | -0.084 | -0.427 | -0.048 |
| 0.092 | 0.061 | 0.000 | 0.000 | -0.427 | -0.048 |
| 0.522 | 0.095 | 0.251 | 0.076 | 0.669 | -0.046 |
| 0.000 | 0.000 | 0.251 | 0.076 | 0.669 | -0.046 |
| 0.811 | -0.018 | -0.405 | 0.088 | 0.967 | 0.048 |
| 0.811 | -0.018 | -0.405 | 0.088 | 0.000 | 0.000 |
| 0.666 | 0.005 | 0.129 | 0.052 | 0.742 | -0.005 |
| 0.000 | 0.000 | 0.129 | 0.052 | 0.742 | -0.005 |
| 0.538 | 0.031 | -0.450 | -0.078 | 0.634 | -0.059 |
| 0.000 | 0.000 | -0.450 | -0.078 | 0.634 | -0.059 |

Table \_\_. Simulation Results.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Prop.Out | opvd | samp | bound | r2 | acc | del.eff |
| 0.316 | 0.064 | 1000 | 0.001 | 0.746 | 0.183 | FALSE |
| 0.924 | 0.054 | 1000 | 0.007 | 0.715 | 0.193 | TRUE |
| 0.013 | 0.036 | 1000 | 0.004 | 0.715 | 0.183 | FALSE |
| 0.772 | 0.094 | 1000 | 0.000 | 0.592 | 0.201 | TRUE |
| 0.266 | 0.070 | 1000 | 0.004 | 0.557 | 0.175 | FALSE |
| 0.165 | 0.127 | 1000 | 0.000 | 0.235 | 0.186 | TRUE |
| 0.924 | 0.092 | 1000 | 0.006 | 0.746 | 0.193 | FALSE |
| 0.924 | 0.009 | 1000 | 0.000 | 0.746 | 0.195 | FALSE |
| 0.937 | 0.126 | 1000 | 0.000 | 0.715 | 0.181 | TRUE |
| 0.506 | 0.042 | 1000 | 0.000 | 0.715 | 0.187 | FALSE |
| 0.848 | 0.019 | 1000 | 0.000 | 0.592 | 0.167 | TRUE |
| 0.899 | 0.048 | 1000 | 0.069 | 0.865 | 0.479 | FALSE |
| 0.051 | 0.044 | 1000 | 0.071 | 0.766 | 0.491 | TRUE |
| 0.899 | 0.065 | 1000 | 0.115 | 0.534 | 0.488 | FALSE |
| 0.101 | 0.016 | 1000 | 0.109 | 0.574 | 0.464 | TRUE |
| 0.937 | 0.017 | 1000 | 0.084 | 0.570 | 0.474 | FALSE |
| 0.772 | 0.087 | 2000 | 0.056 | 0.645 | 0.483 | TRUE |
| 0.987 | 0.094 | 2000 | 0.098 | 0.932 | 0.496 | FALSE |
| 0.899 | 0.054 | 2000 | 0.086 | 0.829 | 0.482 | TRUE |
| 0.127 | 0.104 | 1000 | 0.064 | 0.812 | 0.482 | FALSE |
| 0.089 | 0.033 | 1000 | 0.097 | 0.605 | 0.483 | TRUE |
| 0.506 | 0.037 | 1500 | 0.118 | 0.630 | 0.481 | FALSE |
| 0.797 | 0.101 | 1500 | 0.069 | 0.614 | 0.475 | TRUE |
| 0.924 | 0.020 | 2000 | 0.060 | 0.919 | 0.484 | FALSE |
| 0.101 | 0.118 | 2000 | 0.092 | 0.790 | 0.476 | TRUE |
| 0.823 | 0.080 | 2000 | 0.104 | 0.911 | 0.492 | FALSE |
| 0.835 | 0.014 | 2000 | 0.062 | 0.877 | 0.497 | TRUE |
| 0.494 | 0.219 | 2000 | 0.083 | 0.877 | 0.486 | FALSE |
| 0.038 | 0.120 | 2000 | 0.051 | 0.714 | 0.494 | TRUE |
| 0.937 | 0.007 | 2000 | 0.078 | 0.805 | 0.483 | FALSE |
| 0.063 | 0.268 | 2000 | 0.085 | 0.826 | 0.474 | TRUE |
| 0.975 | 0.062 | 2000 | 0.070 | 0.778 | 0.495 | FALSE |
| 0.823 | 0.027 | 2000 | 0.068 | 0.782 | 0.478 | TRUE |