| | | | BINARY | | | CONTINUOUS |
|------------|-------------|------------|-----------------|-----------------|-----------------|-----------------|
| | | | ATE | ITE | ERF | ITE |
| Smoothness | Confounding | Method | | | | |
| high | high | DAPSM | 0.29 ± 0.20 | 0.25 ± 0.15 | n/a | n/a |
| | | GCNN | 0.16 ± 0.07 | 0.25 ± 0.08 | 0.50 ± 0.15 | 0.72 ± 0.16 |
| | | GMERROR | 0.07 ± 0.04 | 0.14 ± 0.05 | 0.26 ± 0.07 | 0.45 ± 0.11 |
| | | OLS | 0.08 ± 0.03 | 0.14 ± 0.06 | 0.26 ± 0.07 | 0.44 ± 0.11 |
| | | s2sls-lag1 | 0.11 ± 0.06 | 0.15 ± 0.07 | 0.26 ± 0.07 | 0.45 ± 0.11 |
| | | SPATIAL+ | 0.03 ± 0.03 | 0.13 ± 0.05 | 0.42 ± 0.13 | 0.56 ± 0.14 |
| | | SPATIAL | 0.05 ± 0.03 | 0.13 ± 0.06 | 0.26 ± 0.08 | 0.44 ± 0.11 |
| | low | DAPSM | 0.39 ± 0.16 | 0.37 ± 0.09 | n/a | n/a |
| | | GCNN | 0.14 ± 0.05 | 0.28 ± 0.04 | 0.43 ± 0.11 | 0.58 ± 0.13 |
| | | GMERROR | 0.05 ± 0.02 | 0.18 ± 0.04 | 0.37 ± 0.19 | 0.43 ± 0.19 |
| | | OLS | 0.04 ± 0.02 | 0.18 ± 0.04 | 0.36 ± 0.18 | 0.41 ± 0.18 |
| | | s2sls-lag1 | 0.04 ± 0.02 | 0.18 ± 0.04 | 0.86 ± 1.01 | 0.94 ± 1.06 |
| | | SPATIAL+ | 0.03 ± 0.01 | 0.18 ± 0.04 | 0.41 ± 0.19 | 0.47 ± 0.19 |
| | | SPATIAL | 0.04 ± 0.01 | 0.18 ± 0.04 | 0.37 ± 0.19 | 0.42 ± 0.19 |
| low | high | DAPSM | 0.18 ± 0.11 | 0.19 ± 0.10 | n/a | n/a |
| | | GCNN | 0.15 ± 0.07 | 0.19 ± 0.08 | 0.30 ± 0.08 | 0.57 ± 0.07 |
| | | GMERROR | 0.09 ± 0.02 | 0.16 ± 0.06 | 0.31 ± 0.07 | 0.48 ± 0.10 |
| | | OLS | 0.09 ± 0.02 | 0.16 ± 0.06 | 0.31 ± 0.07 | 0.47 ± 0.10 |
| | | s2sls-lag1 | 0.09 ± 0.01 | 0.16 ± 0.06 | 0.31 ± 0.07 | 0.48 ± 0.10 |
| | | SPATIAL+ | 0.05 ± 0.03 | 0.15 ± 0.06 | 0.47 ± 0.12 | 0.60 ± 0.13 |
| | | SPATIAL | 0.06 ± 0.03 | 0.15 ± 0.06 | 0.31 ± 0.07 | 0.48 ± 0.10 |
| | low | DAPSM | 0.53 ± 0.15 | 0.45 ± 0.08 | n/a | n/a |
| | | GCNN | 0.17 ± 0.04 | 0.34 ± 0.03 | 0.36 ± 0.09 | 0.50 ± 0.09 |
| | | GMERROR | 0.06 ± 0.02 | 0.18 ± 0.04 | 0.32 ± 0.19 | 0.37 ± 0.19 |
| | | OLS | 0.07 ± 0.02 | 0.18 ± 0.04 | 0.33 ± 0.19 | 0.38 ± 0.19 |
| | | s2sls-lag1 | 0.08 ± 0.05 | 0.19 ± 0.05 | 0.70 ± 0.57 | 0.77 ± 0.59 |
| | | SPATIAL+ | 0.03 ± 0.01 | 0.18 ± 0.04 | 0.35 ± 0.19 | 0.40 ± 0.19 |
| | | SPATIAL | 0.05 ± 0.02 | 0.18 ± 0.04 | 0.34 ± 0.21 | 0.39 ± 0.20 |