

Smoothness	Confounding	Method	ATE	BINARY		CONTINUOUS
				ITE	ERF	ITE
high	high	DAPSM	$0.29 \pm 0.20$	$0.25 \pm 0.15$	n/a	n/a
		GCNN	$0.16 \pm 0.07$	$0.25 \pm 0.08$	$0.49 \pm 0.14$	$0.72 \pm 0.16$
		GMERROR	$0.07 \pm 0.04$	$0.14 \pm 0.05$	$0.26 \pm 0.07$	$0.45 \pm 0.11$
		OLS	$0.08 \pm 0.03$	$0.14 \pm 0.06$	$0.26 \pm 0.07$	<b><math>0.44 \pm 0.11</math></b>
		S2SLS-LAG1	$0.11 \pm 0.06$	$0.15 \pm 0.07$	$0.26 \pm 0.07$	$0.45 \pm 0.11$
		S2SLS-LAG2	$0.08 \pm 0.03$	$0.14 \pm 0.06$	$0.26 \pm 0.07$	$0.44 \pm 0.11$
		SPATIAL+	<b><math>0.03 \pm 0.03</math></b>	$0.13 \pm 0.05$	$0.42 \pm 0.13$	$0.56 \pm 0.14$
		SPATIAL	$0.05 \pm 0.03$	$0.13 \pm 0.06$	$0.26 \pm 0.08$	$0.44 \pm 0.11$
		XGBOOST	$0.05 \pm 0.04$	<b><math>0.11 \pm 0.03</math></b>	<b><math>0.20 \pm 0.05</math></b>	$0.47 \pm 0.12$
	low	DAPSM	$0.39 \pm 0.16$	$0.37 \pm 0.09$	n/a	n/a
		GCNN	$0.14 \pm 0.04$	$0.28 \pm 0.04$	$0.44 \pm 0.11$	$0.58 \pm 0.12$
		GMERROR	$0.05 \pm 0.02$	$0.18 \pm 0.04$	$0.37 \pm 0.19$	$0.43 \pm 0.19$
		OLS	$0.04 \pm 0.02$	$0.18 \pm 0.04$	$0.36 \pm 0.18$	$0.41 \pm 0.18$
		S2SLS-LAG1	$0.04 \pm 0.02$	$0.18 \pm 0.04$	$0.86 \pm 1.01$	$0.94 \pm 1.06$
		S2SLS-LAG2	$0.09 \pm 0.09$	$0.21 \pm 0.06$	$0.44 \pm 0.21$	$0.50 \pm 0.21$
		SPATIAL+	<b><math>0.03 \pm 0.01</math></b>	$0.18 \pm 0.04$	$0.41 \pm 0.19$	$0.47 \pm 0.19$
		SPATIAL	$0.04 \pm 0.01$	$0.18 \pm 0.04$	$0.37 \pm 0.19$	$0.42 \pm 0.19$
		XGBOOST	$0.03 \pm 0.01$	<b><math>0.16 \pm 0.03</math></b>	<b><math>0.08 \pm 0.03</math></b>	<b><math>0.20 \pm 0.06</math></b>
low	high	DAPSM	$0.14 \pm 0.10$	$0.16 \pm 0.09$	n/a	n/a
		GCNN	$0.12 \pm 0.05$	$0.15 \pm 0.07$	$0.31 \pm 0.08$	$0.57 \pm 0.07$
		GMERROR	$0.08 \pm 0.02$	$0.14 \pm 0.06$	$0.31 \pm 0.07$	$0.48 \pm 0.10$
		OLS	$0.08 \pm 0.02$	$0.14 \pm 0.06$	$0.31 \pm 0.07$	$0.47 \pm 0.10$
		S2SLS-LAG1	$0.09 \pm 0.02$	$0.14 \pm 0.06$	$0.31 \pm 0.07$	$0.48 \pm 0.10$
		S2SLS-LAG2	$0.09 \pm 0.02$	$0.14 \pm 0.06$	<b><math>0.30 \pm 0.06</math></b>	<b><math>0.47 \pm 0.09</math></b>
		SPATIAL+	$0.05 \pm 0.03$	$0.13 \pm 0.06$	$0.47 \pm 0.12$	$0.60 \pm 0.13$
		SPATIAL	$0.05 \pm 0.03$	$0.13 \pm 0.06$	$0.31 \pm 0.07$	$0.48 \pm 0.10$
		XGBOOST	<b><math>0.04 \pm 0.01</math></b>	<b><math>0.11 \pm 0.03</math></b>	$0.30 \pm 0.09$	$0.56 \pm 0.13$
	low	DAPSM	$0.52 \pm 0.14$	$0.44 \pm 0.07$	n/a	n/a
		GCNN	$0.18 \pm 0.04$	$0.34 \pm 0.03$	$0.36 \pm 0.09$	$0.50 \pm 0.09$
		GMERROR	$0.07 \pm 0.02$	$0.19 \pm 0.04$	$0.32 \pm 0.19$	$0.37 \pm 0.19$
		OLS	$0.07 \pm 0.02$	$0.19 \pm 0.04$	$0.33 \pm 0.19$	$0.38 \pm 0.19$
		S2SLS-LAG1	$0.08 \pm 0.05$	$0.19 \pm 0.04$	$0.70 \pm 0.57$	$0.77 \pm 0.59$
		S2SLS-LAG2	$0.09 \pm 0.05$	$0.20 \pm 0.05$	$0.32 \pm 0.19$	$0.38 \pm 0.19$
		SPATIAL+	<b><math>0.03 \pm 0.01</math></b>	$0.18 \pm 0.04$	$0.35 \pm 0.19$	$0.40 \pm 0.19$
		SPATIAL	$0.05 \pm 0.02$	$0.19 \pm 0.04$	$0.34 \pm 0.21$	$0.39 \pm 0.20$
		XGBOOST	$0.03 \pm 0.01$	<b><math>0.17 \pm 0.02</math></b>	<b><math>0.07 \pm 0.01</math></b>	<b><math>0.18 \pm 0.04</math></b>