

	IHDP($\sqrt{\epsilon_{PEHE}}$)		Twins($\sqrt{\epsilon_{PEHE}}$)		Jobs(R_{Pol})	
	Out-Sample	In-Sample	Out-Sample	In-Sample	Out-Sample	In-Sample
OLS/LR1	$5.8 \pm 0.3^*$	$5.8 \pm 0.3^*$	0.318 ± 0.007	$0.319 \pm 0.005^*$	$0.23 \pm 0.02^*$	$0.22 \pm 0.00^*$
OLS/LR2	$2.5 \pm 0.1^*$	$2.4 \pm 0.1^*$	$0.320 \pm 0.003^*$	$0.320 \pm 0.001^*$	$0.24 \pm 0.01^*$	$0.21 \pm 0.00^*$
BLR	$5.8 \pm 0.3^*$	$5.8 \pm 0.3^*$	$0.323 \pm 0.018^*$	$0.312 \pm 0.002^*$	$0.25 \pm 0.02^*$	$0.22 \pm 0.01^*$
k-NN	$4.1 \pm 0.2^*$	$2.1 \pm 0.1^*$	$0.345 \pm 0.007^*$	$0.333 \pm 0.003^*$	$0.26 \pm 0.02^*$	$0.02 \pm 0.00^*$
BART	$2.3 \pm 0.1^*$	$2.1 \pm 0.2^*$	$0.338 \pm 0.016^*$	$0.347 \pm 0.009^*$	$0.25 \pm 0.00^*$	$0.23 \pm 0.02^*$
R Forest	$6.6 \pm 0.3^*$	$4.2 \pm 0.2^*$	$0.321 \pm 0.005^*$	0.306 ± 0.002	$0.28 \pm 0.02^*$	$0.23 \pm 0.01^*$
C Forest	$3.8 \pm 0.2^*$	$3.8 \pm 0.2^*$	0.316 ± 0.011	$0.366 \pm 0.003^*$	$0.20 \pm 0.02^*$	$0.19 \pm 0.00^*$
BNN	$2.1 \pm 0.1^*$	$2.2 \pm 0.1^*$	$0.321 \pm 0.018^*$	$0.325 \pm 0.003^*$	$0.24 \pm 0.02^*$	$0.20 \pm 0.01^*$
TARNET (Tensor-Flow)	$0.95 \pm 0.02^*$	$0.88 \pm 0.02^*$	0.315 ± 0.003	0.317 ± 0.007	$0.21 \pm 0.01^*$	$0.17 \pm 0.01^*$
TARNeT (Pytorch)	$1.10 \pm 0.02^*$	-	-	-	$0.29 \pm 0.06^*$	-
CFR _{WASS}	$0.76 \pm 0.0^*$	$0.71 \pm 0.0^*$	0.313 ± 0.008	0.315 ± 0.007	$0.21 \pm 0.01^*$	$0.17 \pm 0.01^*$
GANITE	$2.4 \pm 0.4^*$	$1.9 \pm 0.4^*$	0.297 ± 0.05	0.289 ± 0.005	$0.14 \pm 0.01^*$	$0.13 \pm 0.01^*$
CEVAE	$2.6 \pm 0.1^*$	$2.7 \pm 0.1^*$	n.r	n.r	$0.26 \pm 0.0^*$	$0.15 \pm 0.0^*$
DR-VIDAL	0.69 ± 0.06	0.69 ± 0.05	0.318 ± 0.008	0.317 ± 0.002	0.10 ± 0.01	0.09 ± 0.005