

Scenario	Estimate				CI Coverage				Variance				Average Estimated Variance		
	Truth	MDAM-vary	MDAM-flx	IH	MDAM-vary	MDAM-flx	IH	Truth	MDAM-vary	MDAM-flx	IH	MDAM-vary	MDAM-flx	IH	
$X_1 = 0 \mid X_2 = 0$	0.681	0.677	0.677	0.549	99.0	99.2	0.0	1.2	3.6	3.4	1.9	5.9	6.0	2.4	
$X_1 = 0 \mid X_2 = 1$	0.478	0.478	0.477	0.450	99.8	99.8	37.6	1.4	1.5	1.6	1.2	3.0	3.0	1.6	
$X_2 = 0 \mid X_1 = 0$	0.593	0.590	0.590	0.451	99.2	99.0	0.0	1.3	3.3	3.3	1.6	5.9	5.9	2.0	
$X_2 = 0 \mid X_1 = 1$	0.385	0.385	0.385	0.354	99.4	99.6	39.4	1.7	2.2	2.1	1.5	3.6	3.6	1.8	
$Y_2 = 0 \mid Y_1 = 0$	0.371	0.370	0.370	0.352	99.2	99.2	85.8	1.8	2.2	2.3	2.0	3.3	3.3	3.1	
$Y_2 = 0 \mid Y_1 = 1$	0.339	0.339	0.339	0.323	98.4	98.2	83.8	1.1	1.6	1.6	1.5	2.0	2.0	1.9	
$Y_1 = 0 \mid Y_2 = 0$	0.426	0.426	0.426	0.416	98.4	98.4	95.8	2.3	3.1	3.1	3.1	4.0	4.0	4.0	
$Y_1 = 0 \mid Y_2 = 1$	0.392	0.393	0.393	0.385	97.6	98.2	96.2	1.0	1.4	1.4	1.3	1.9	2.0	1.9	
$X_2 = 0, Y_1 = 0$	0.223	0.223	0.223	0.177	99.8	99.0	0.0	0.5	0.7	0.7	0.5	1.2	1.2	0.7	
$X_2 = 1, Y_1 = 0$	0.181	0.181	0.181	0.218	100.0	99.6	0.0	0.4	0.5	0.5	0.7	0.9	0.9	0.8	
$X_2 = 0, Y_1 = 1$	0.282	0.281	0.281	0.225	98.0	97.4	0.0	0.6	0.7	0.7	0.6	1.6	1.5	0.8	
$X_2 = 1, Y_1 = 1$	0.314	0.315	0.315	0.380	99.8	99.8	0.0	0.6	0.7	0.7	0.8	1.6	1.6	1.1	
$Y_1 = 0 \mid X_1 = 0, X_2 = 0$	0.450	0.451	0.451	0.450	98.0	98.0	98.4	2.1	3.0	3.0	3.5	4.3	4.3	5.3	
$Y_1 = 0 \mid X_1 = 0, X_2 = 1$	0.378	0.378	0.378	0.379	98.4	98.6	98.4	2.6	3.2	3.1	2.9	4.5	4.5	4.3	
$Y_1 = 0 \mid X_1 = 1, X_2 = 0$	0.425	0.427	0.427	0.427	98.2	98.8	99.0	4.4	4.7	4.6	4.4	6.5	6.5	6.4	
$Y_1 = 0 \mid X_1 = 1, X_2 = 1$	0.355	0.354	0.354	0.354	99.0	98.8	99.4	2.5	2.5	2.6	2.2	3.6	3.6	3.4	
$Y_2 = 0 \mid X_1 = 0, X_2 = 0$	0.436	0.436	0.436	0.436	98.0	97.8	98.2	2.0	3.0	3.0	3.6	4.2	4.3	5.2	
$Y_2 = 0 \mid X_1 = 0, X_2 = 1$	0.340	0.341	0.341	0.341	98.4	98.8	99.0	2.7	2.9	2.9	2.7	4.3	4.3	4.2	
$Y_2 = 0 \mid X_1 = 1, X_2 = 0$	0.342	0.341	0.342	0.342	98.6	98.0	98.6	3.9	4.0	4.1	3.9	5.9	5.9	5.8	
$Y_2 = 0 \mid X_1 = 1, X_2 = 1$	0.256	0.256	0.256	0.256	98.2	98.6	98.2	2.3	2.2	2.2	2.0	3.0	3.0	2.8	
T_{X_1}	1668684	1672650	1672536	2016345	100.0	100.0	0.0	17.3	2.0	2.1	22.3	35.9	35.3	16.7	
T_{X_2}	1415542	1420761	1420898	1720983	100.0	100.0	0.0	13.1	1.7	1.9	17.2	30.1	30.4	14.9	
T_{Y_1}	2009840	2007949	2007935	2040088	95.2	95.0	87.4	19.0	20.5	20.2	21.9	19.3	19.6	19.2	
T_{Y_2}	2186372	2186745	2186923	2245512	97.0	96.0	75.6	20.3	18.5	18.7	22.0	19.8	19.9	19.5	
T_{Y_3}	2715114	2712295	2712131	2671289	100.0	100.0	37.6	50.2	26.5	27.1	55.3	86.4	86.7	44.6	
T_{Y_4}	2329764	2327195	2326574	2463903	100.0	100.0	42.8	41.6	23.2	23.6	51.6	102.6	100.6	49.4	

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	Truth	MDAM-vary	MDAM-flx	IH	MDAM-vary	MDAM-flx	IH	Truth	MDAM-vary	MDAM-flx	IH	MDAM-vary	MDAM-flx	IH	
$X_1 = 0 \mid X_2 = 0$	0.580	0.579	0.580	0.550	99.8	99.2	49.2	1.5	3.2	3.5	2.2	6.9	6.9	2.4	
$X_1 = 0 \mid X_2 = 1$	0.458	0.457	0.457	0.450	99.0	98.8	95.2	1.4	1.2	1.2	1.2	2.0	2.0	1.6	
$X_2 = 0 \mid X_1 = 0$	0.581	0.559	0.559	0.449	98.4	98.8	0.0	1.4	3.0	3.1	1.5	4.5	4.4	2.0	
$X_2 = 0 \mid X_1 = 1$	0.437	0.438	0.438	0.353	100.0	100.0	0.0	1.4	1.5	1.5	1.5	4.8	4.8	1.8	
$Y_2 = 0 \mid Y_1 = 0$	0.385	0.385	0.385	0.353	97.8	98.0	93.0	1.7	2.4	2.3	2.4	3.2	3.2	3.1	
$Y_2 = 0 \mid Y_1 = 1$	0.333	0.332	0.332	0.321	97.8	97.8	91.2	1.0	1.5	1.5	1.3	2.0	2.0	1.9	
$Y_1 = 0 \mid Y_2 = 0$	0.425	0.428	0.428	0.417	98.8	98.4	97.0	1.8	2.9	2.9	2.9	3.9	3.9	4.0	
$Y_1 = 0 \mid Y_2 = 1$	0.390	0.390	0.390	0.383	98.2	98.8	98.8	1.0	1.3	1.3	1.2	1.9	1.9	1.9	
$X_2 = 0, Y_1 = 0$	0.220	0.220	0.220	0.178	99.4	99.8	0.0	0.5	0.8	0.8	0.5	1.2	1.2	0.7	
$X_2 = 1, Y_1 = 0$	0.182	0.182	0.182	0.219	98.2	99.4	0.2	0.4	0.5	0.5	0.6	0.9	0.9	0.8	
$X_2 = 0, Y_1 = 1$	0.281	0.280	0.280	0.224	98.4	98.8	0.0	0.5	0.8	0.8	0.5	1.6	1.6	0.8	
$X_2 = 1, Y_1 = 1$	0.318	0.317	0.317	0.381	99.0	95.4	0.0	0.8	0.7	0.7	0.8	1.7	1.6	1.1	
$Y_1 = 0 \mid X_1 = 0, X_2 = 0$	0.449	0.451	0.451	0.451	98.0	98.2	98.2	2.4	3.3	3.3	3.7	4.7	4.7	5.3	
$Y_1 = 0 \mid X_1 = 0, X_2 = 1$	0.378	0.378	0.378	0.378	99.0	99.2	99.0	2.8	2.9	2.9	2.7	4.5	4.5	4.3	
$Y_1 = 0 \mid X_1 = 1, X_2 = 0$	0.425	0.425	0.428	0.425	99.0	98.8	99.0	3.4	4.0	4.0	4.2	6.1	6.1	6.5	
$Y_1 = 0 \mid X_1 = 1, X_2 = 1$	0.354	0.354	0.354	0.354	97.6	97.6	97.8	2.3	2.6	2.6	2.4	3.6	3.6	3.4	
$Y_2 = 0 \mid X_1 = 0, X_2 = 0$	0.438	0.437	0.437	0.437	99.0	99.0	99.2	2.5	3.1	3.1	3.5	4.6	4.6	5.3	
$Y_2 = 0 \mid X_1 = 0, X_2 = 1$	0.341	0.340	0.340	0.340	98.4	98.4	98.0	2.8	2.8	2.9	2.7	4.3	4.3	4.1	
$Y_2 = 0 \mid X_1 = 1, X_2 = 0$	0.341	0.341	0.341	0.341	99.0	98.8	98.4	3.0	3.9	3.9	4.1	5.5	5.5	5.9	
$Y_2 = 0 \mid X_1 = 1, X_2 = 1$	0.258	0.258	0.258	0.258	97.8	97.8	99.0	2.2	2.2	2.2	2.0	3.0	3.0	2.8	
T_{X_1}	1681580	1683448	1684188	2022119	100.0	100.0	0.0	15.9	2.1	2.1	2.1	36.8	36.2	16.8	
T_{X_2}	1623908	1623542	1623159	1719155	100.0	100.0	35.2	17.2	1.7	1.9	1.9	34.2	34.1	14.8	
T_{Y_1}	2016293	2014192	2013688	2040820	94.2	94.0	90.8	20.1	20.8	20.8	22.5	19.3	19.4	19.3	
T_{Y_2}	2208653	2208079	2208330	2248018	98.0	98.2	85.4	21.2	19.3	19.4	23.4	19.8	20.0	19.4	
T_{Y_3}	2549931	2552797	2554101	2883352	100.0	100.0	0.2	42.1	28.2	28.3	50.5	92.2	90.8	44.7	
T_{Y_4}	2140983	2141940	2143244	2494238	100.0	100.0	0.4	39.8	24.9	26.0	52.2	105.8	104.7	49.7	