	Commuting Modes	Commuting from school				
		Car	Public	Wheels	Walk	Total
Commuting to school	Car	**58 (8.1%)**	**54 (7.6%)**	**1 (0.1%)**	**57 (8.0%)**	**170 (23.8%)**
		58 (8.1%)	54 (7.6%)	0 (0.0%)	57 (8.0%)	169 (23.7%)
		53 (7.4%)	50 (7.0%)	0 (0.0%)	61 (8.6%)	164 (23.0%)
		20 (2.8%)	48 (6.7%)	15 (2.1%)	94 (13.2%)	177 (24.8%)
	Public	**10 (1.4%)**	**190 (26.6%)**	**0 (0.0%)**	**30 (4.2%)**	**230 (32.3%)**
		8 (1.1%)	194 (27.2%)	0 (0.0%)	30 (4.2%)	232 (32.5%)
		2 (0.3%)	206 (28.9%)	0 (0.0%)	26 (3.6%)	234 (32.8%)
		37 (5.2%)	69 (9.7%)	34 (4.8%)	81 (11.4%)	221 (31.0%)
	Wheels	**0 (0.0%)**	**0 (0.0%)**	**27 (3.8%)**	**7 (1.0%)**	**34 (4.8%)**
		0 (0.0%)	0 (0.0%)	29 (4.1%)	6 (0.8%)	35 (4.9%)
		0 (0.0%)	0 (0.0%)	24 (3.4%)	6 (0.8%)	30 (4.2%)
		20 (2.8%)	23 (3.2%)	13 (1.8%)	40 (5.6%)	96 (13.5%)
	Walk	**3 (0.4%)**	**1 (0.1%)**	**0 (0.0%)**	**275 (38.6%)**	**279 (39.1%)**
		0 (0.0%)	0 (0.0%)	0 (0.0%)	279 (39.1%)	279 (39.1%)
		0 (0.0%)	0 (0.0%)	1 (0.1%)	283 (39.7%)	284 (39.8%)
		18 (2.5%)	70 (9.8%)	35 (4.9%)	96 (13.5%)	219 (30.7%)
	Total	**71 (10.0%)**	**245 (34.4%)**	**28 (3.9%)**	**369 (51.8%)**	**713 (100.0%)**
		66 (9.3%)	248 (34.8%)	29 (4.1%)	372 (52.2%)	715 (100.3%)
		55 (7.7%)	256 (35.9%)	25 (3.5%)	376 (52.7%)	712 (99.9%)
		95 (13.3%)	210 (29.5%)	97 (13.6%)	311 (43.6%)	713 (100.0%)

Table 1: Table 1 from the paper showing the counts and percentages for the original data and the three anonymization methods. Each group of four presents the data in order of Original (bold), SynDiffix, ARX, and SDV.

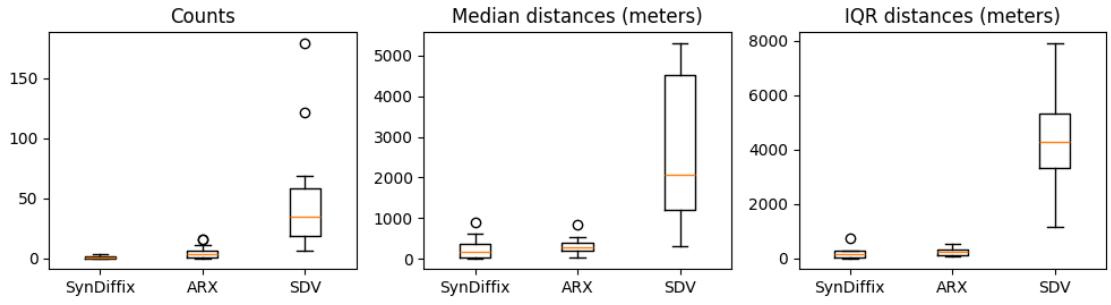
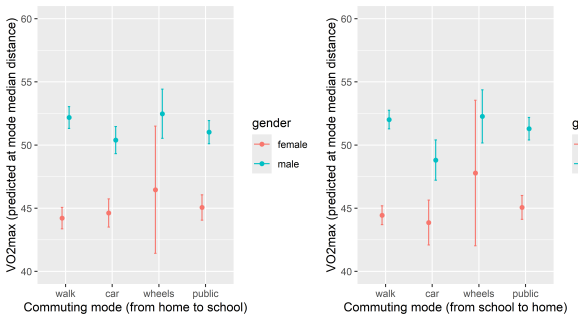


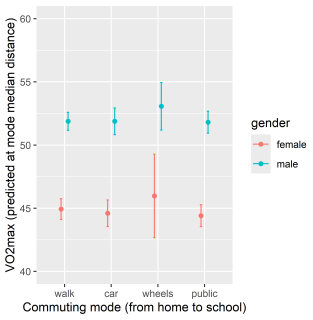
Figure 1: Absolute error of the three anonymization methods for the counts and distances in Tables 1 and 2.

Commuting group	**From home to school**		**From school to home**	
	N (%)	**Distance (IQR)**	**N (%)**	**Distance (IQR)**
Car	**170 (24%)**	**3133 (3945)**	**71 (10%)**	**3615 (3896)**
	169 (24%)	3745 (4218)	70 (10%)	2725 (4184)
	164 (23%)	2590 (3488)	55 (8%)	4449 (3769)
	177 (25%)	7602 (8467)	95 (13%)	3934 (7362)
Public	**230 (32%)**	**4782 (4296)**	**245 (34%)**	**4996 (4033)**
	232 (33%)	4637 (4087)	245 (34%)	5029 (4055)
	234 (33%)	4438 (4100)	256 (36%)	5237 (4341)
	221 (31%)	5690 (8320)	210 (29%)	2249 (5174)
Wheels	**34 (5%)**	**1366 (2211)**	**28 (4%)**	**1444 (2369)**
	36 (5%)	1097 (2355)	30 (4%)	1243 (1626)
	30 (4%)	1118 (2732)	25 (4%)	1113 (2440)
	96 (13%)	6671 (8472)	97 (14%)	2741 (5282)
Walk	**279 (39%)**	**799 (789)**	**369 (52%)**	**973 (1043)**
	279 (39%)	784 (731)	368 (52%)	961 (1037)
	284 (40%)	717 (524)	376 (53%)	942 (930)
	219 (31%)	5498 (8697)	311 (44%)	2374 (6068)
Total	**713 (100%)**		**713 (100%)**	
	716 (100%)		713 (100%)	
	712 (100%)		712 (100%)	
	713 (100%)		713 (100%)	

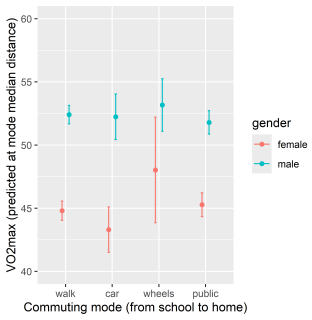
Table 2: Table 2 from the paper showing the counts and distances in meters (median and IQR) for the original data and the three anonymization methods. Each group of four presents the data in order of Original (bold), SynDiffix, ARX, and SDV. Note that the original distances median and IQR don't perfectly match those of the original Table 2 because of differences in the way median and IQR were calculated (Python versus R).

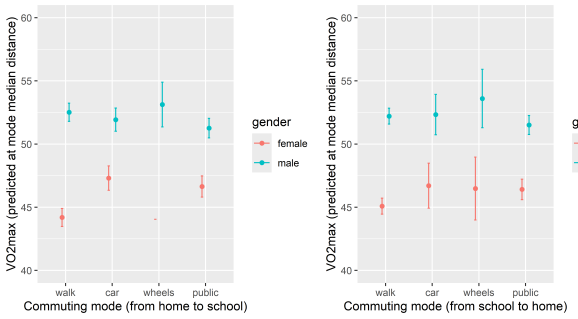


(a) Original Plot

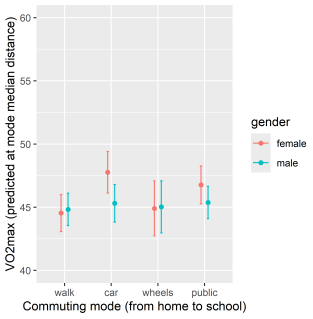


(b) SynDiffix Plot





(c) ARX Plot



(d) SDV Plot

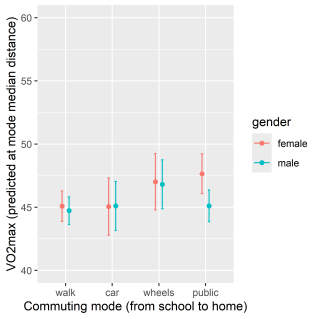


Figure 2: Comparison of Different Plots