F Robustness checks

Alternative sample, main specifications

- Main sample includes all riders that started the ride task used for analysis (i.e., revealed preferences or randomized car assignment). Tables in this section include only riders who finished all ride tasks and completed the exit survey
- All results in this section use the same specification of the corresponding table in the working paper

Table F1: Revealed preferences, overall and by ride condition

	Dependent variable: Chose reserved space	
	(1)	(2)
Panel A: Overall		
Positive opportunity cost	-0.191***	-0.191***
	(0.013)	(0.013)
High crowding		-0.005
		(0.015)
Few men in reserved space		0.047***
		(0.011)
Constant	0.278***	0.254***
	(0.008)	(0.009)
Mean dependent variable		
Zero opportunity cost	0.279	
	(0.016)	
Panel B: Heterogeneous effects by male presence in reserved space		
$\hat{\beta}_{M_1}$: Positive opportunity cost × Few men in reserved space	0.002	0.002
	(0.010)	(0.010)
$\hat{\beta}_{M_2}$: Zero opportunity cost × Few men in reserved space	0.217***	0.217***
	(0.015)	(0.015)
$\hat{\beta}_{M_3}$: Positive opportunity cost × Many men in reserved space	-0.023***	-0.023***
	(0.005)	(0.005)
$\hat{\beta}_{M_4}$: Zero opportunity cost × Many men in reserved space	0.140***	0.141***
	(0.011)	(0.011)
High crowding		-0.004
		(0.015)
Mean dependent variable		
Zero opportunity cost × Few men in reserved space	0.312	
	(0.021)	
Zero opportunity cost × Many men in reserved space	0.242	
	(0.017)	
Observations	13622	13622
Riders	229	229
Rider fixed effect	Yes	Yes
Post-estimate tests for heterogeneous effects		
By opportunity cost: zero opportunity cost - positive opportunity cost		
Few men in reserved space: $\hat{\beta}_{M_2} - \hat{\beta}_{M_1}$	0.215	0.215
P-value	0.000	0.000
Many men in rserved space: $\hat{\beta}_{M_4} - \hat{\beta}_{M_3}$	0.163	0.163
P-value	0.000	0.000
By male presence in reserved space: few men - many men in reserved space		
Zero opportunity cost: $\hat{\beta}_{M_2} - \hat{\beta}_{M_4}$	0.077	0.076
P-value	0.000	0.000
Positive oppotunity cost: $\hat{\beta}_{M_1} - \hat{\beta}_{M_3}$	0.025	0.024
P-value	0.040	0.045

Notes: This table corresponds to table 2 in the main text. A ride is the unit of observation. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. ** p < .01; ** p < .05; * p < .1.

Table F2: Impact of randomized assignment of space on reported harassment, overall and by ride condition

	Dependent variable:							
	Any harassment		Physical harassment		Verbal harassment		Staring	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Panel A: Overall impact of randomized assignment								
Assigned to reserved space	-0.031**	-0.031**	-0.015***	-0.016***	-0.011	-0.011	-0.013	-0.012
	(0.012)	(0.012)	(0.005)	(0.005)	(0.007)	(0.007)	(0.011)	(0.011)
High crowding		-0.010		-0.015		0.001		-0.010
		(0.027)		(0.013)		(0.011)		(0.026)
Few men in reserved space		-0.002		0.005		0.005		-0.014
		(0.018)		(0.009)		(0.007)		(0.015)
Constant	0.166***	0.168***	0.034***	0.032***	0.058***	0.056***	0.120***	0.128***
	(0.006)	(0.013)	(0.002)	(0.005)	(0.004)	(0.005)	(0.006)	(0.011)
Mean dependent variable								
Assigned to public space	0.164		0.029		0.061		0.116	
	(0.01)		(0.004)		(0.006)		(0.008)	
Panel B: Impact of randomized assignment by presence of men in reserved space								
$\hat{\beta}_{M_1}$: Assigned to reserved space × Few men in reserved space	-0.015	-0.015	-0.006	-0.006	-0.005	-0.005	-0.016	-0.016
	(0.014)	(0.014)	(0.005)	(0.005)	(0.006)	(0.006)	(0.013)	(0.013)
$\hat{\beta}_{M_2}$: Assigned to public space × Few men in reserved space	0.019	0.019	0.017**	0.017**	0.012*	0.012*	0.002	0.002
	(0.014)	(0.014)	(0.008)	(0.008)	(0.007)	(0.007)	(0.012)	(0.013)
$\hat{\beta}_{M_3}$: Assigned to reserved space × Many men in reserved spac	-0.011	-0.010	-0.005	-0.003	-0.004	-0.004	0.002	0.004
	(0.009)	(0.010)	(0.005)	(0.005)	(0.006)	(0.006)	(0.008)	(0.009)
$\hat{\beta}_{M_4}$: Assigned to public space × Many men in reserved space	0.017	0.018	0.002	0.004	0.002	0.002	0.009	0.010
	(0.012)	(0.013)	(0.005)	(0.005)	(0.007)	(0.007)	(0.010)	(0.011)
High crowding		-0.010		-0.016		0.001		-0.011
		(0.028)		(0.013)		(0.012)		(0.027)
Mean dependent variable								
Assigned to public space × Few men in reserved space	0.146		0.032		0.064		0.094	
	(0.02)		(0.007)		(0.016)		(0.015)	
Assigned to public space × Many men in reserved space	0.183		0.026		0.057		0.14	
	(0.021)		(0.007)		(0.011)		(0.018)	
Observations	3502	3502	3502	3502	3502	3502	3502	3502
Riders	229	229	229	229	229	229	229	229
Rider fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Post-estimate tests for heterogeneous effects								
Impact on harassment when few men in reserved space: reserved space - public space								
$\hat{\beta}_{M_1}$ - $\hat{\beta}_{M_2}$	-0.034	-0.035	-0.023	-0.024	-0.016	-0.016	-0.017	-0.018
P-value	0.041	0.040	0.000	0.000	0.067	0.068	0.292	0.288
Impact on harassment when many men in reserved space: reserved space - public space								
$\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_4}$	-0.028	-0.028	-0.007	-0.007	-0.005	-0.005	-0.007	-0.006
P-value	0.095	0.096	0.344	0.356	0.642	0.642	0.643	0.647

Notes: This table corresponds to table 3 in the main text. Unit of observation is one ride. Sample includes randomized assignment of space rides for riders who completed such rides and took the exit survey. Rides with no corresponding platform audits were dropped. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. *** p < .01; ** p < .05; * p < .1.

Table F3: Impact of randomized assignment of car on fear and subjective well-being, overall and by ride condition

	Dependent variable: Above median on self-reported scale								
	Afraid of harassment	Overall wellbeing	Happy	Sad	Tense	Relaxed	Frustrated	Satisfied	Vs before
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Panel A: Overall impact of randomized assignment									
Assigned to reserved space	-0.016	0.039*	0.043**	-0.052**	0.009	0.004	-0.035	0.023	0.003
	(0.016)	(0.023)	(0.021)	(0.023)	(0.023)	(0.025)	(0.022)	(0.020)	(0.016)
High crowding	-0.014	0.031	0.018	-0.081*	-0.052	0.006	-0.062	0.012	0.021
	(0.039)	(0.034)	(0.039)	(0.045)	(0.046)	(0.048)	(0.050)	(0.034)	(0.024)
Few men in reserved space	-0.028	-0.009	-0.000	-0.017	0.027	-0.029	0.003	0.011	0.028
	(0.020)	(0.026)	(0.028)	(0.022)	(0.030)	(0.027)	(0.020)	(0.024)	(0.020)
Constant	0.186***	0.294***	0.352***	0.212***	0.075***	0.400***	0.168***	0.520***	0.485***
	(0.014)	(0.022)	(0.022)	(0.021)	(0.023)	(0.023)	(0.020)	(0.020)	(0.016)
Mean dependent variable									
Assigned to public space	0.205	0.283	0.324	0.471	0.416	0.465	0.483	0.405	0.134
	(0.012)	(0.014)	(0.015)	(0.016)	(0.015)	(0.016)	(0.016)	(0.015)	(0.011)
Panel B: Heterogeneous effects by male presence reserved space									
$\hat{\beta}_{M_1}$: Assigned to reserved space × Few men in reserved space	0.130***	0.335***	0.401***	0.148***	0.106***	0.366***	0.135***	0.545***	0.511***
	(0.013)	(0.017)	(0.019)	(0.014)	(0.022)	(0.020)	(0.016)	(0.019)	(0.013)
$\hat{\beta}_{M_2}$: Assigned to public space × Few men in reserved space	0.166***	0.277***	0.348***	0.192***	0.105***	0.378***	0.171***	0.537***	0.515***
	(0.018)	(0.026)	(0.025)	(0.024)	(0.025)	(0.026)	(0.024)	(0.022)	(0.017)
$\hat{\beta}_{M_3}$: Assigned to reserved space × Many men in reserved spac	0.183***	0.321***	0.389***	0.156***	0.089***	0.414***	0.134***	0.552***	0.492***
	(0.013)	(0.012)	(0.015)	(0.013)	(0.019)	(0.017)	(0.014)	(0.014)	(0.010)
$\hat{\beta}_{M_4}$: Assigned to public space × Many men in reserved space	0.172***	0.308***	0.360***	0.217***	0.069***	0.390***	0.167***	0.510***	0.480***
	(0.016)	(0.023)	(0.022)	(0.023)	(0.024)	(0.024)	(0.023)	(0.020)	(0.017)
High crowding	-0.016	0.033	0.019	-0.080*	-0.053	0.005	-0.062	0.011	0.021
	(0.039)	(0.034)	(0.039)	(0.045)	(0.046)	(0.048)	(0.050)	(0.035)	(0.024)
Mean dependent variable									
Assigned to public space × Few men in reserved space	0.182	0.276	0.338	0.454	0.400	0.452	0.487	0.438	0.135
	(0.016)	(0.019)	(0.021)	(0.022)	(0.021)	(0.022)	(0.022)	(0.022)	(0.015)
Assigned to public space × Many men in reserved space	0.233	0.293	0.308	0.490	0.435	0.481	0.479	0.365	0.134
	(0.017)	(0.02)	(0.021)	(0.022)	(0.022)	(0.022)	(0.022)	(0.021)	(0.015)
Observations	3502	3421	3421	3421	3421	3421	3421	3421	3421
Riders	229	229	229	229	229	229	229	229	229
Rider fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Post-estimate tests for heterogeneous effects									
By assigned space: assigned reserved space - assigned public space									
Few men in reserved space: $\hat{\beta}_{M_1}$ - $\hat{\beta}_{M_2}$	-0.036	0.058	0.053	-0.045	0.000	-0.011	-0.037	0.008	-0.004
P-value	0.040	0.089	0.097	0.121	0.994	0.717	0.256	0.797	0.849
Many men in reserved space: $\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_4}$	0.011	0.013	0.030	-0.060	0.020	0.025	-0.033	0.043	0.012
P-value	0.625	0.588	0.192	0.035	0.518	0.417	0.282	0.061	0.528
By male presence in reserved space: few men - many men in reserved space									
Assigned reserved space: $\hat{\beta}_{M_4}$ - $\hat{\beta}_{M_2}$	-0.053	0.015	0.012	-0.009	0.016	-0.048	0.001	-0.007	0.019
P-value	0.031	0.603	0.711	0.723	0.678	0.165	0.983	0.818	0.372
Assigned public space: $\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_1}$	-0.005	-0.030	-0.012	-0.024	0.037	-0.012	0.005	0.028	0.035
P-value	0.804	0.390	0.751	0.417	0.243	0.708	0.884	0.354	0.143

Notes: This table corresponds to table A8 in the main text. Unit of observation is the ride. Sample includes randomized car assignment rides with corresponding platform audits from users who completed the exit survey. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. *** p < .01; ** p < .05; * p < .1.

Main analysis sample, alternative specifications

- Results in the main text include rider fixed effects and controls for high crowding and few men in reserved space.
- Results in this section include line fixed effects and no additional controls.

Table F4: Revealed preferences, overall and by ride condition

	Dependent variable: Chose reserved space	
	(1)	(2)
Panel A: Overall		
Positive opportunity cost	-0.157***	-0.157***
	(0.012)	(0.012)
Constant	0.243***	0.243***
	(0.014)	(0.013)
Mean dependent variable		
Zero opportunity cost	0.243	
	(0.014)	
Panel B: Heterogeneous effects by male presence in reserved space		
$\hat{\beta}_{M_1}$: Positive opportunity cost × Few men in reserved space	0.107***	0.088***
	(0.012)	(0.014)
$\hat{\beta}_{M_2}$: Zero opportunity cost × Few men in reserved space	0.294***	0.274***
	(0.019)	(0.020)
$\hat{\beta}_{M_3}$: Positive opportunity cost × Many men in reserved space	0.065***	0.023
	(0.009)	(0.015)
$\hat{\beta}_{M_4}$: Zero opportunity cost × Many men in reserved space	0.191***	0.146***
	(0.015)	(0.019)
Mean dependent variable		
Zero opportunity cost × Few men in reserved space	0.294	
	(0.019)	
Zero opportunity cost × Many men in reserved space	0.191	
	(0.015)	
Observations	16887	16887
Riders	363	363
Rider fixed effect	No	No
Line fixed effect	No	Yes
Post-estimate tests for heterogeneous effects		
By opportunity cost: zero opportunity cost - positive opportunity cost		
Few men in reserved space: $\hat{\beta}_{M_2} - \hat{\beta}_{M_1}$	0.188	0.187
P-value	0.000	0.000
Many men in rserved space: $\hat{\beta}_{M_4} - \hat{\beta}_{M_3}$	0.126	0.123
P-value	0.000	0.000
By male presence in reserved space: few men - many men in reserved space		
Zero opportunity cost: $\hat{\beta}_{M_2} - \hat{\beta}_{M_4}$	0.104	0.128
P-value	0.000	0.000
Positive oppotunity cost: $\hat{\beta}_{M_1} - \hat{\beta}_{M_3}$	0.042	0.064
P-value	0.001	0.000

Notes: This table corresponds to table 2 in the main text. A ride is the unit of observation. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. ** p < .01; ** p < .05; * p < .1.

Table F5: Impact of randomized assignment of space on reported harassment, overall and by ride condition

	Dependent variable:							
	Any harassment		Physical harassment		Verbal harassment		Staring	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Panel A: Overall impact of randomized assignment								
Assigned to reserved space	-0.038**	-0.035*	-0.001	-0.000	-0.024*	-0.023*	-0.017	-0.014
	(0.019)	(0.018)	(0.007)	(0.007)	(0.012)	(0.012)	(0.018)	(0.017)
Constant	0.176***	0.174***	0.026***	0.026***	0.067***	0.066***	0.130***	0.128***
	(0.018)	(0.017)	(0.005)	(0.005)	(0.012)	(0.012)	(0.015)	(0.015)
Mean dependent variable								
Assigned to public space	0.176		0.026		0.067		0.13	
	(0.013)		(0.004)		(0.009)		(0.013)	
Panel B: Impact of randomized assignment by presence of men in reserved space								
$\hat{\beta}_{M_1}$: Assigned to reserved space × Few men in reserved space	0.103***	0.080***	0.012***	0.008	0.031***	0.025*	0.078***	0.049***
	(0.016)	(0.019)	(0.004)	(0.005)	(0.010)	(0.013)	(0.013)	(0.014)
$\hat{\beta}_{M_2}$: Assigned to public space × Few men in reserved space	0.145***	0.119***	0.028***	0.024***	0.057***	0.051***	0.099***	0.067***
	(0.023)	(0.028)	(0.007)	(0.007)	(0.014)	(0.018)	(0.020)	(0.023)
$\hat{\beta}_{M_3}$: Assigned to reserved space × Many men in reserved spac	0.173***	0.121***	0.040***	0.034***	0.055***	0.039**	0.148***	0.088***
	(0.023)	(0.025)	(0.014)	(0.012)	(0.015)	(0.016)	(0.022)	(0.022)
$\hat{\beta}_{M_4}$: Assigned to public space × Many men in reserved space	0.206***	0.153***	0.025***	0.018**	0.077***	0.059***	0.160***	0.099***
	(0.023)	(0.025)	(0.006)	(0.007)	(0.019)	(0.016)	(0.021)	(0.021)
Mean dependent variable								
Assigned to public space × Few men in reserved space	0.145		0.028		0.057		0.099	
	(0.023)		(0.007)		(0.014)		(0.02)	
Assigned to public space × Many men in reserved space	0.206		0.025		0.077		0.16	
	(0.023)		(0.006)		(0.019)		(0.021)	
Observations	3688	3688	3688	3688	3688	3688	3688	3688
Riders	258	258	258	258	258	258	258	258
Rider fixed effect	No	No	No	No	No	No	No	No
Line fixed effect	No	Yes	No	Yes	No	Yes	No	Yes
Post-estimate tests for heterogeneous effects								
Impact on harassment when few men in reserved space: reserved space - public space								
$\hat{\beta}_{M_1}$ - $\hat{\beta}_{M_2}$	-0.042	-0.040	-0.016	-0.016	-0.026	-0.026	-0.021	-0.018
P-value	0.052	0.073	0.010	0.013	0.013	0.015	0.332	0.420
Impact on harassment when many men in reserved space: reserved space - public space								
$\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_4}$	-0.034	-0.031	0.015	0.015	-0.022	-0.021	-0.012	-0.010
P-value	0.235	0.247	0.171	0.182	0.304	0.323	0.641	0.678

Notes: This table corresponds to table 3 in the main text. Unit of observation is one ride. Sample includes randomized assignment of space rides for riders who started such rides. Rides with no corresponding platform audits were dropped. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. *** p < .01; ** p < .05; * p < .1.

Table F6: Impact of randomized assignment of car on fear and subjective well-being, overall and by ride condition

	Dependent variable: Above median on self-reported scale								
	Afraid of harassment	Overall wellbeing	Happy	Sad	Tense	Relaxed	Frustrated	Satisfied	Vs before
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Panel A: Overall impact of randomized assignment									
Assigned to reserved space	-0.024	0.023	0.028	-0.051*	0.002	0.005	-0.062**	0.003	0.005
	(0.023)	(0.026)	(0.025)	(0.028)	(0.029)	(0.025)	(0.026)	(0.024)	(0.017)
Constant	0.169***	0.355***	0.386***	0.440***	0.389***	0.550***	0.476***	0.547***	0.153***
	(0.031)	(0.038)	(0.039)	(0.043)	(0.038)	(0.034)	(0.038)	(0.042)	(0.027)
Mean dependent variable									
Assigned to public space	0.210	0.295	0.330	0.466	0.419	0.474	0.483	0.415	0.138
	(0.013)	(0.014)	(0.015)	(0.016)	(0.015)	(0.016)	(0.016)	(0.015)	(0.01)
Panel B: Heterogeneous effects by male presence reserved space									
$\hat{\beta}_{M_1}$: Assigned to reserved space × Few men in reserved space	0.116***	0.398***	0.430***	0.380***	0.379***	0.544***	0.407***	0.556***	0.163***
	(0.027)	(0.037)	(0.039)	(0.042)	(0.041)	(0.036)	(0.040)	(0.040)	(0.033)
$\hat{\beta}_{M_2}$: Assigned to public space × Few men in reserved space	0.163***	0.351***	0.409***	0.420***	0.387***	0.545***	0.466***	0.569***	0.157***
	(0.032)	(0.041)	(0.042)	(0.046)	(0.041)	(0.036)	(0.041)	(0.045)	(0.029)
$\hat{\beta}_{M_3}$: Assigned to reserved space × Many men in reserved spac	0.208***	0.339***	0.362***	0.426***	0.419***	0.579***	0.436***	0.520***	0.145***
	(0.045)	(0.048)	(0.051)	(0.051)	(0.048)	(0.042)	(0.048)	(0.053)	(0.030)
$\hat{\beta}_{M_4}$: Assigned to public space × Many men in reserved space	0.206***	0.345***	0.326***	0.489***	0.405***	0.568***	0.501***	0.498***	0.142***
	(0.042)	(0.049)	(0.052)	(0.052)	(0.049)	(0.042)	(0.049)	(0.051)	(0.029)
Mean dependent variable									
Assigned to public space × Few men in reserved space	0.184	0.296	0.363	0.431	0.399	0.463	0.462	0.458	0.139
	(0.019)	(0.02)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.015)
Assigned to public space × Many men in reserved space	0.241	0.294	0.292	0.507	0.442	0.487	0.507	0.363	0.137
	(0.019)	(0.019)	(0.02)	(0.022)	(0.021)	(0.022)	(0.022)	(0.021)	(0.014)
Observations	3688	3589	3589	3589	3589	3589	3589	3589	3589
Riders	258	257	257	257	257	257	257	257	257
Rider fixed effect	No	No	No	No	No	No	No	No	No
Line fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Post-estimate tests for heterogeneous effects									
By assigned space: assigned reserved space - assigned public space									
Few men in reserved space: $\hat{\beta}_{M_1}$ - $\hat{\beta}_{M_2}$	-0.047	0.048	0.021	-0.040	-0.009	-0.001	-0.060	-0.013	0.007
P-value	0.036	0.207	0.546	0.240	0.809	0.988	0.080	0.686	0.775
Many men in reserved space: $\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_4}$	0.003	-0.006	0.036	-0.063	0.015	0.011	-0.065	0.022	0.004
P-value	0.936	0.859	0.301	0.076	0.706	0.724	0.070	0.533	0.867
By male presence in reserved space: few men - many men in reserved space									
Assigned reserved space: $\hat{\beta}_{M_4}$ - $\hat{\beta}_{M_2}$	-0.093	0.060	0.068	-0.046	-0.041	-0.035	-0.029	0.036	0.018
P-value	0.016	0.165	0.144	0.250	0.347	0.402	0.463	0.446	0.505
Assigned public space: $\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_1}$	-0.043	0.006	0.083	-0.069	-0.018	-0.023	-0.034	0.071	0.015
P-value	0.250	0.890	0.061	0.128	0.700	0.544	0.446	0.092	0.533

Notes: This table corresponds to table A8 in the main text. Unit of observation is the ride. Sample includes randomized car assignment rides for riders who started such rides, and rides with corresponding platform audits. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. *** p < .01; ** p < .05; * p < .1.

Alternative sample, alternative specifications

- Tables in this section include only riders who finished all ride tasks and completed the exit survey
- Model specifications are the same as in the previous section

Table F7: Revealed preferences, overall and by ride condition

	Dependent variable: Chose reserved space	
	(1)	(2)
Panel A: Overall		
Positive opportunity cost	-0.193***	-0.193***
	(0.014)	(0.014)
Constant	0.279***	0.279***
	(0.016)	(0.016)
Mean dependent variable		
Zero opportunity cost	0.279	
	(0.016)	
Panel B: Heterogeneous effects by male presence in reserved space		
$\hat{\beta}_{M_1}$: Positive opportunity cost × Few men in reserved space	0.096***	0.075***
	(0.013)	(0.014)
$\hat{\beta}_{M_2}$: Zero opportunity cost × Few men in reserved space	0.312***	0.289***
	(0.021)	(0.022)
$\hat{\beta}_{M_3}$: Positive opportunity cost × Many men in reserved space	0.074***	0.030*
	(0.011)	(0.017)
$\hat{\beta}_{M_4}$: Zero opportunity cost × Many men in reserved space	0.242***	0.197***
	(0.017)	(0.022)
Mean dependent variable		
Zero opportunity cost × Few men in reserved space	0.312	
	(0.021)	
Zero opportunity cost × Many men in reserved space	0.242	
	(0.017)	
Observations	13622	13622
Riders	229	229
Rider fixed effect	No	No
Line fixed effect	No	Yes
Post-estimate tests for heterogeneous effects		
By opportunity cost: zero opportunity cost - positive opportunity cost		
Few men in reserved space: $\hat{\beta}_{M_2} - \hat{\beta}_{M_1}$	0.216	0.214
P-value	0.000	0.000
Many men in rserved space: $\hat{\beta}_{M_4} - \hat{\beta}_{M_3}$	0.168	0.167
P-value	0.000	0.000
By male presence in reserved space: few men - many men in reserved space		
Zero opportunity cost: $\hat{\beta}_{M_2} - \hat{\beta}_{M_4}$	0.070	0.093
P-value	0.001	0.000
Positive oppotunity cost: $\hat{\beta}_{M_1} - \hat{\beta}_{M_3}$	0.022	0.045
P-value	0.110	0.004

Notes: This table corresponds to table 2 in the main text. A ride is the unit of observation. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. ** p < .01; ** p < .05; * p < .1.

Table F8: Impact of randomized assignment of space on reported harassment, overall and by ride condition

	Dependent variable:							
	Any harassment		Physical harassment		Verbal harassment		Staring	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Panel A: Overall impact of randomized assignment								
Assigned to reserved space	-0.028*	-0.026*	-0.006	-0.005	-0.016	-0.016	-0.005	-0.002
	(0.016)	(0.015)	(0.007)	(0.007)	(0.010)	(0.010)	(0.014)	(0.014)
Constant	0.164***	0.163***	0.029***	0.029***	0.061***	0.060***	0.116***	0.115***
	(0.016)	(0.016)	(0.006)	(0.005)	(0.010)	(0.010)	(0.013)	(0.012)
Mean dependent variable								
Assigned to public space	0.164		0.029		0.061		0.116	
	(0.01)		(0.004)		(0.006)		(0.008)	
Panel B: Impact of randomized assignment by presence of men in reserved space								
$\hat{\beta}_{M_1}$: Assigned to reserved space × Few men in reserved space	0.106***	0.081***	0.010***	0.007	0.031***	0.027*	0.082***	0.050***
	(0.017)	(0.020)	(0.004)	(0.005)	(0.011)	(0.014)	(0.014)	(0.014)
$\hat{\beta}_{M_2}$: Assigned to public space × Few men in reserved space	0.146***	0.117***	0.032***	0.027***	0.064***	0.060***	0.094***	0.058***
	(0.020)	(0.024)	(0.007)	(0.008)	(0.016)	(0.019)	(0.015)	(0.015)
$\hat{\beta}_{M_3}$: Assigned to reserved space × Many men in reserved spac	0.168***	0.114***	0.036**	0.030**	0.059***	0.048***	0.143***	0.079***
	(0.023)	(0.023)	(0.015)	(0.012)	(0.016)	(0.016)	(0.022)	(0.020)
$\hat{\beta}_{M_4}$: Assigned to public space × Many men in reserved space	0.183***	0.129***	0.026***	0.020**	0.057***	0.046***	0.140***	0.076***
	(0.021)	(0.024)	(0.007)	(0.008)	(0.011)	(0.012)	(0.018)	(0.019)
Mean dependent variable								
Assigned to public space × Few men in reserved space	0.146		0.032		0.064		0.094	
	(0.02)		(0.007)		(0.016)		(0.015)	
Assigned to public space × Many men in reserved space	0.183		0.026		0.057		0.14	
	(0.021)		(0.007)		(0.011)		(0.018)	
Observations	3502	3502	3502	3502	3502	3502	3502	3502
Riders	229	229	229	229	229	229	229	229
Rider fixed effect	No	No	No	No	No	No	No	No
Line fixed effect	No	Yes	No	Yes	No	Yes	No	Yes
Post-estimate tests for heterogeneous effects								
Impact on harassment when few men in reserved space: reserved space - public space								
$\hat{\beta}_{M_1}$ - $\hat{\beta}_{M_2}$	-0.040	-0.036	-0.022	-0.021	-0.033	-0.033	-0.012	-0.008
P-value	0.027	0.044	0.001	0.002	0.003	0.003	0.488	0.650
Impact on harassment when many men in reserved space: reserved space - public space								
$\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_4}$	-0.016	-0.015	0.010	0.010	0.002	0.003	0.003	0.003
P-value	0.513	0.526	0.341	0.353	0.900	0.867	0.885	0.867

Notes: This table corresponds to table 3 in the main text. Unit of observation is one ride. Sample includes randomized assignment of space rides for riders who completed such rides and took the exit survey. Rides with no corresponding platform audits were dropped. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. *** p < .01; ** p < .05; * p < .1.

Table F9: Main sample: riders who started randomized car assignment rides

	Dependent variable: Above median on self-reported scale								
	Afraid of harassment	Overall wellbeing	Happy	Sad	Tense	Relaxed	Frustrated	Satisfied	Vs before
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Panel A: Overall impact of randomized assignment									
Assigned to reserved space	-0.024	0.014	0.018	-0.051*	0.012	-0.006	-0.058**	-0.001	0.008
	(0.023)	(0.024)	(0.023)	(0.029)	(0.029)	(0.024)	(0.027)	(0.024)	(0.017)
Constant	0.174***	0.351***	0.382***	0.453***	0.394***	0.545***	0.483***	0.539***	0.151***
	(0.032)	(0.038)	(0.038)	(0.044)	(0.039)	(0.035)	(0.039)	(0.042)	(0.028)
Mean dependent variable									
Assigned to public space	0.205	0.283	0.324	0.471	0.416	0.465	0.483	0.405	0.134
	(0.012)	(0.014)	(0.015)	(0.016)	(0.015)	(0.016)	(0.016)	(0.015)	(0.011)
Panel B: Heterogeneous effects by male presence reserved space									
$\hat{\beta}_{M_1}$: Assigned to reserved space × Few men in reserved space	0.115***	0.391***	0.425***	0.393***	0.397***	0.531***	0.418***	0.548***	0.168***
	(0.028)	(0.037)	(0.040)	(0.043)	(0.042)	(0.037)	(0.041)	(0.041)	(0.034)
$\hat{\beta}_{M_2}$: Assigned to public space × Few men in reserved space	0.171***	0.336***	0.387***	0.446***	0.393***	0.536***	0.492***	0.549***	0.152***
	(0.033)	(0.041)	(0.040)	(0.047)	(0.041)	(0.037)	(0.041)	(0.045)	(0.030)
$\hat{\beta}_{M_3}$: Assigned to reserved space × Many men in reserved spac	0.227***	0.324***	0.345***	0.427***	0.423***	0.563***	0.434***	0.508***	0.138***
	(0.045)	(0.045)	(0.047)	(0.053)	(0.049)	(0.042)	(0.049)	(0.051)	(0.031)
$\hat{\beta}_{M_4}$: Assigned to public space × Many men in reserved space	0.212***	0.359***	0.351***	0.475***	0.403***	0.571***	0.472***	0.509***	0.139***
	(0.042)	(0.049)	(0.051)	(0.054)	(0.050)	(0.043)	(0.050)	(0.051)	(0.029)
Mean dependent variable									
Assigned to public space × Few men in reserved space	0.182	0.276	0.338	0.454	0.400	0.452	0.487	0.438	0.135
	(0.016)	(0.019)	(0.021)	(0.022)	(0.021)	(0.022)	(0.022)	(0.022)	(0.015)
Assigned to public space × Many men in reserved space	0.233	0.293	0.308	0.490	0.435	0.481	0.479	0.365	0.134
	(0.017)	(0.02)	(0.021)	(0.022)	(0.022)	(0.022)	(0.022)	(0.021)	(0.015)
Observations	3502	3421	3421	3421	3421	3421	3421	3421	3421
Riders	229	229	229	229	229	229	229	229	229
Rider fixed effect	No	No	No	No	No	No	No	No	No
Line fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Post-estimate tests for heterogeneous effects									
By assigned space: assigned reserved space - assigned public space									
Few men in reserved space: $\hat{\beta}_{M_1}$ - $\hat{\beta}_{M_2}$	-0.056	0.054	0.038	-0.053	0.005	-0.005	-0.074	-0.002	0.016
P-value	0.011	0.137	0.286	0.140	0.892	0.874	0.038	0.956	0.509
Many men in reserved space: $\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_4}$	0.016	-0.035	-0.007	-0.048	0.020	-0.008	-0.037	-0.001	-0.001
P-value	0.642	0.176	0.803	0.190	0.611	0.796	0.316	0.980	0.958
By male presence in reserved space: few men - many men in reserved space									
Assigned reserved space: $\hat{\beta}_{M_4}$ - $\hat{\beta}_{M_2}$	-0.113	0.067	0.080	-0.033	-0.026	-0.033	-0.016	0.039	0.030
P-value	0.002	0.072	0.055	0.424	0.572	0.412	0.698	0.358	0.276
Assigned public space: $\hat{\beta}_{M_3}$ - $\hat{\beta}_{M_1}$	-0.041	-0.022	0.036	-0.028	-0.011	-0.035	0.020	0.041	0.013
P-value	0.232	0.602	0.400	0.530	0.815	0.354	0.651	0.321	0.598

Notes: This table corresponds to table A8 in the main text. Unit of observation is the ride. Sample includes randomized car assignment rides with corresponding platform audits from users who completed the exit survey. Observations weighted by the inverse of the number of rides taken by the individual rider. Standard errors in parentheses, clustered at rider level. *** p < .01; ** p < .05; * p < .1.