Benchmark Quota Simulation

April 06, 2025

Items

Read Data from Study 1,2

```r
s1a <- read.csv("Study1A.csv", check.names = F)
s1b <- read.csv("Study1B.csv", check.names = F)
s2A <- read.csv("Study2A.csv", check.names = F)
s2B <- read.csv("Study2B.csv", check.names = F)
```

Simulation (Table 7, S8)

Table 1:

	Study 1A	Study 1B	Study 2A	Study 2B
	Dependent variable:			
	pick			
Quota	0.257***	0.171***	0.200***	0.296***
	(0.029)	(0.027)	(0.029)	(0.030)
Treatment	0.206***	0.094***	0.109***	0.134***
	(0.028)	(0.026)	(0.029)	(0.030)
Observations	1,498	1,502	1,504	1,500
R^2	0.054	0.025	0.030	0.060

Note: +p<0.1; *p<0.05; **p<0.01; ***p<0.001

Table 2: Wald Test Results for All Studies

Study	F-value	p-value
Study 1A	2.6938	0.1009
Study 1B	7.0490	0.0080
Study 2A	8.8201	0.0030
Study 2B	26.8446	0.0000