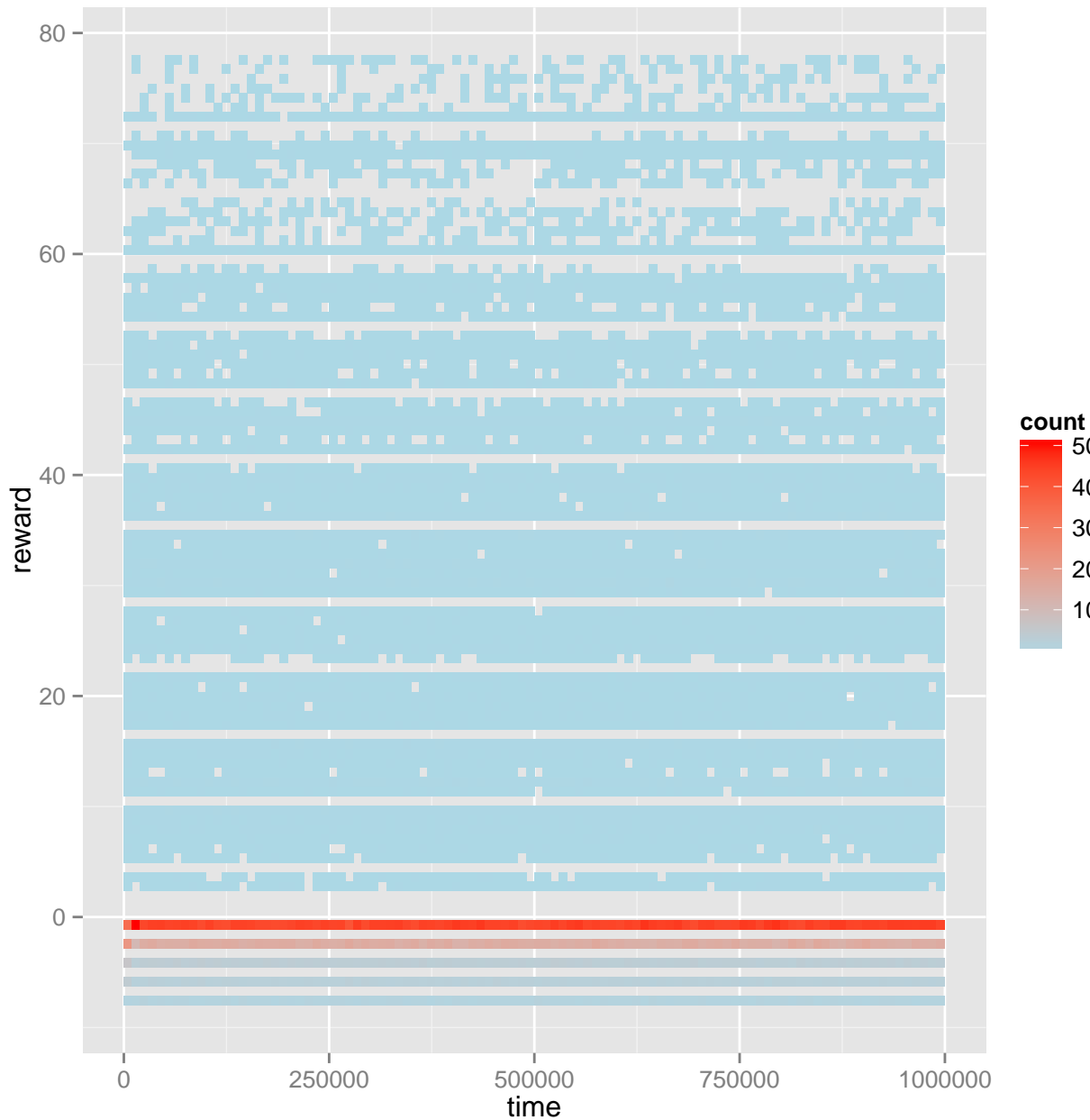


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 25197	Min. : -8.00	Min. : 1.00
1st Qu.: 250001	drive: 401788	1st Qu.: -2.00	1st Qu.: 1.00
Median : 500000	offer: 282587	Median : -1.00	Median : 1.00
Mean : 500000	NA's : 290427	Mean : -0.06	Mean : 1.41
3rd Qu.: 750000		3rd Qu.: -1.00	3rd Qu.: 1.00
Max. : 999999		Max. : 78.00	Max. : 4.00
		NA's : 290427	NA's : 290427

location	destination	passenger	fare
5 : 125459	3 : 21635	declined: 86068	Min. : 5
1 : 48433	4 : 23441	accepted: 38174	1st Qu.: 40
2 : 39229	2 : 24580	NA's : 875757	Median : 75
3 : 128035	6 : 8670		Mean : 100
4 : 37630	5 : 21315		3rd Qu.: 135
6 : 330786	1 : 24601		Max. : 400
NA's: 290427	NA's: 875757		NA's : 875757

Observed rewards over time



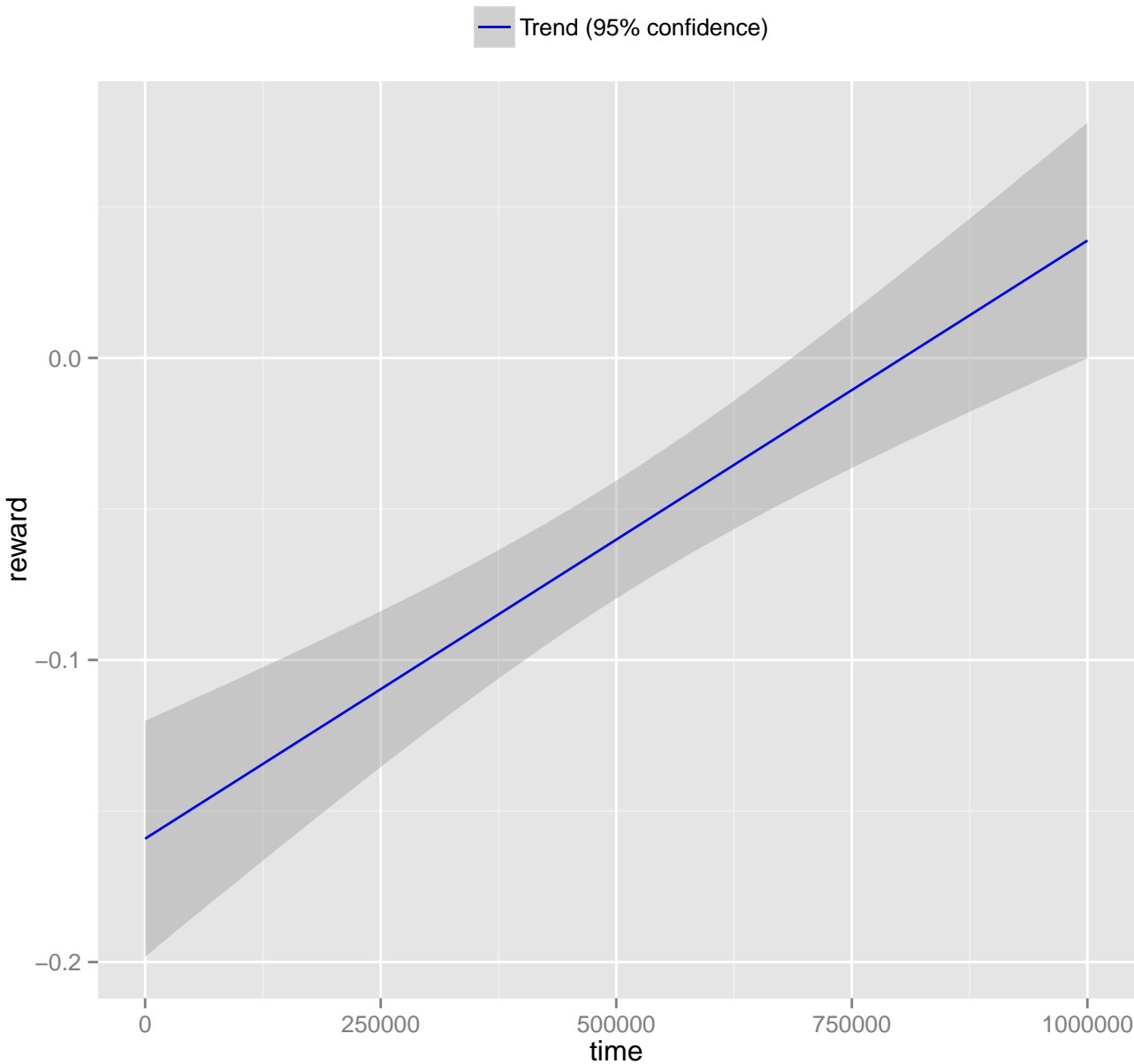
Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)	
time	1	2324	2324.5	33.019	9.128e-09	***
Residuals	709570	49951863	70.4			

Signif. codes:	0	****	0.001	***	0.01	**
					0.05	`.`
					0.1	`

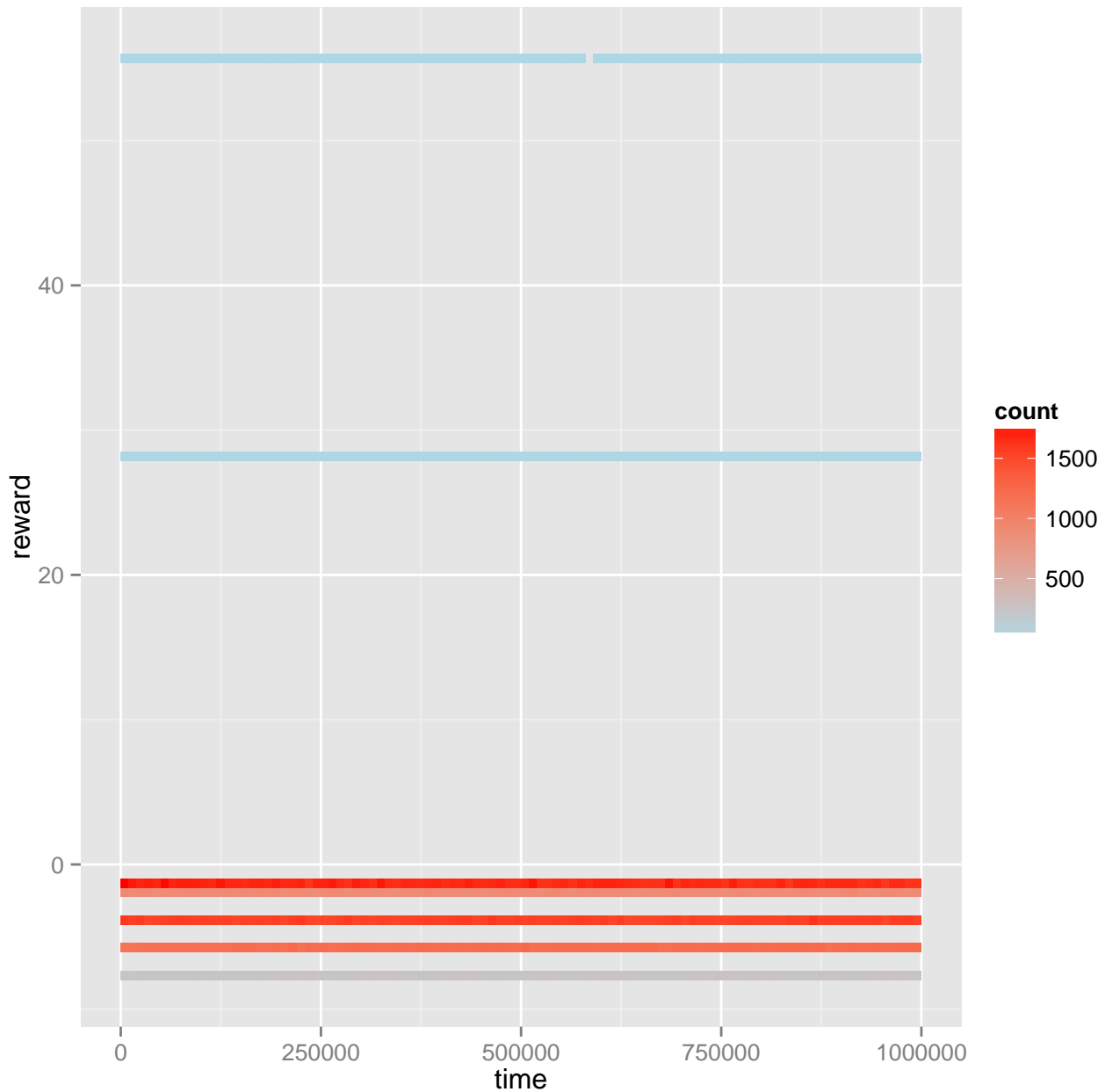
Trend of observed rewards over time



Benchmark

time		action		reward		busy_for	
Min.	: 1	drive:	469907	Min.	:-8.0	Min.	:1.0
1st Qu.:	250001	wait :	78298	1st Qu.:	-6.0	1st Qu.:	1.0
Median :	500001	offer:	14555	Median :	-4.0	Median :	2.0
Mean :	500001	NA's :	437240	Mean :	-3.3	Mean :	1.8
3rd Qu.:	750000			3rd Qu.:	-1.0	3rd Qu.:	2.0
Max.	:1000000			Max.	:56.0	Max.	:4.0
				NA's	:437240	NA's	:437240
location		destination		passenger		fare	
1	:110734	2	: 769	declined:	2528	Min.	: 30.0
2	:113307	1	: 742	accepted:	1551	1st Qu.:	30.0
3	: 76922	3	: 737	NA's	:995921	Median :	60.0
4	:132417	6	: 613			Mean :	64.5
5	: 73713	4	: 563			3rd Qu.:	90.0
6	: 55667	5	: 655			Max.	:120.0
NA's:	437240	NA's:	995921			NA's	:995921

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	216	216.483	24.224	8.578e-07 ***
Residuals	562758	5029202	8.937		

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Trend of observed rewards over time

