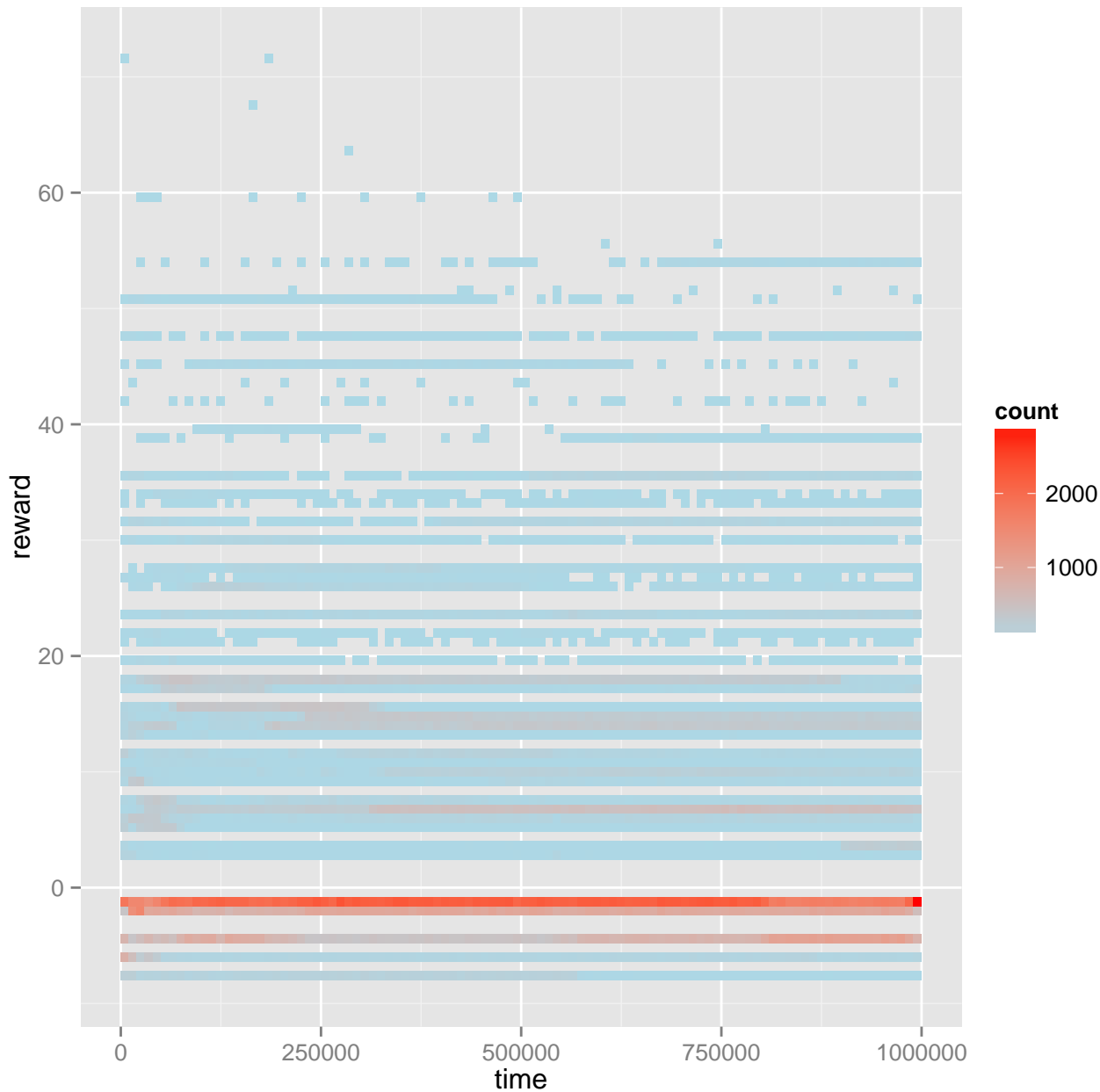


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 38464	Min. : -8	Min. : 1.0
1st Qu.: 250001	drive: 222603	1st Qu.: -2	1st Qu.: 1.0
Median : 500000	offer: 339232	Median : -1	Median : 1.0
Mean : 500000	NA's : 399700	Mean : 4	Mean : 1.7
3rd Qu.: 750000		3rd Qu.: 8	3rd Qu.: 2.0
Max. : 999999		Max. : 72	Max. : 4.0
		NA's : 399700	NA's : 399700

location	destination	passenger	fare
5 : 85865	5 : 41690	accepted: 213845	Min. : 5.0
1 : 138024	3 : 39895	declined: 21018	1st Qu.: 10.0
2 : 135829	6 : 39828	NA's : 765136	Median : 17.0
3 : 99378	1 : 41004		Mean : 19.7
4 : 73224	4 : 38464		3rd Qu.: 20.0
6 : 67979	2 : 33982		Max. : 80.0
NA's: 399700	NA's: 765136		NA's : 765136

Observed rewards over time



Analysis of Variance Table

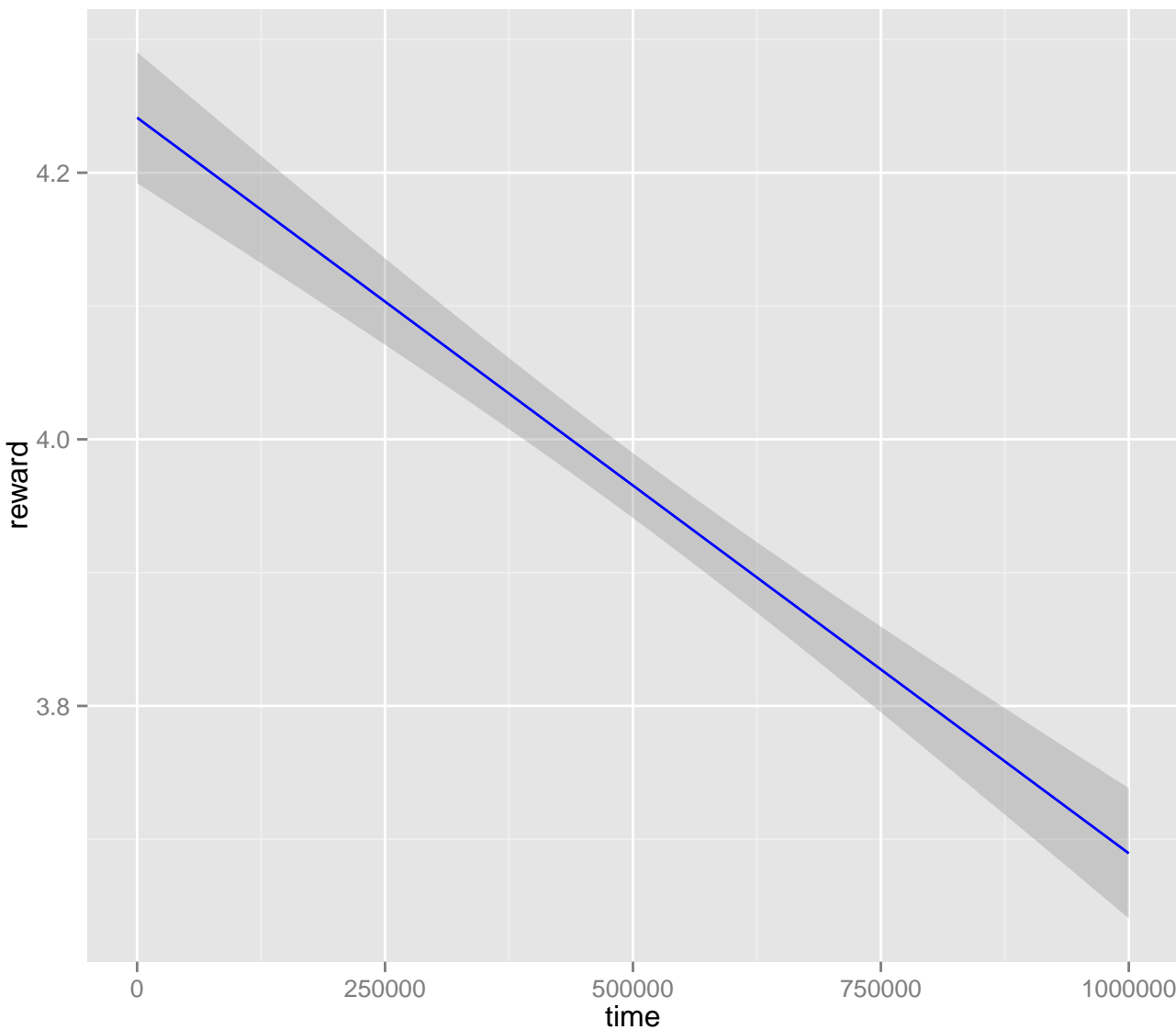
Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	15026	15026.1	162.26	< 2.2e-16 ***
Residuals	600297	55591410	92.6		

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

Regression analysis of observed rewards over time

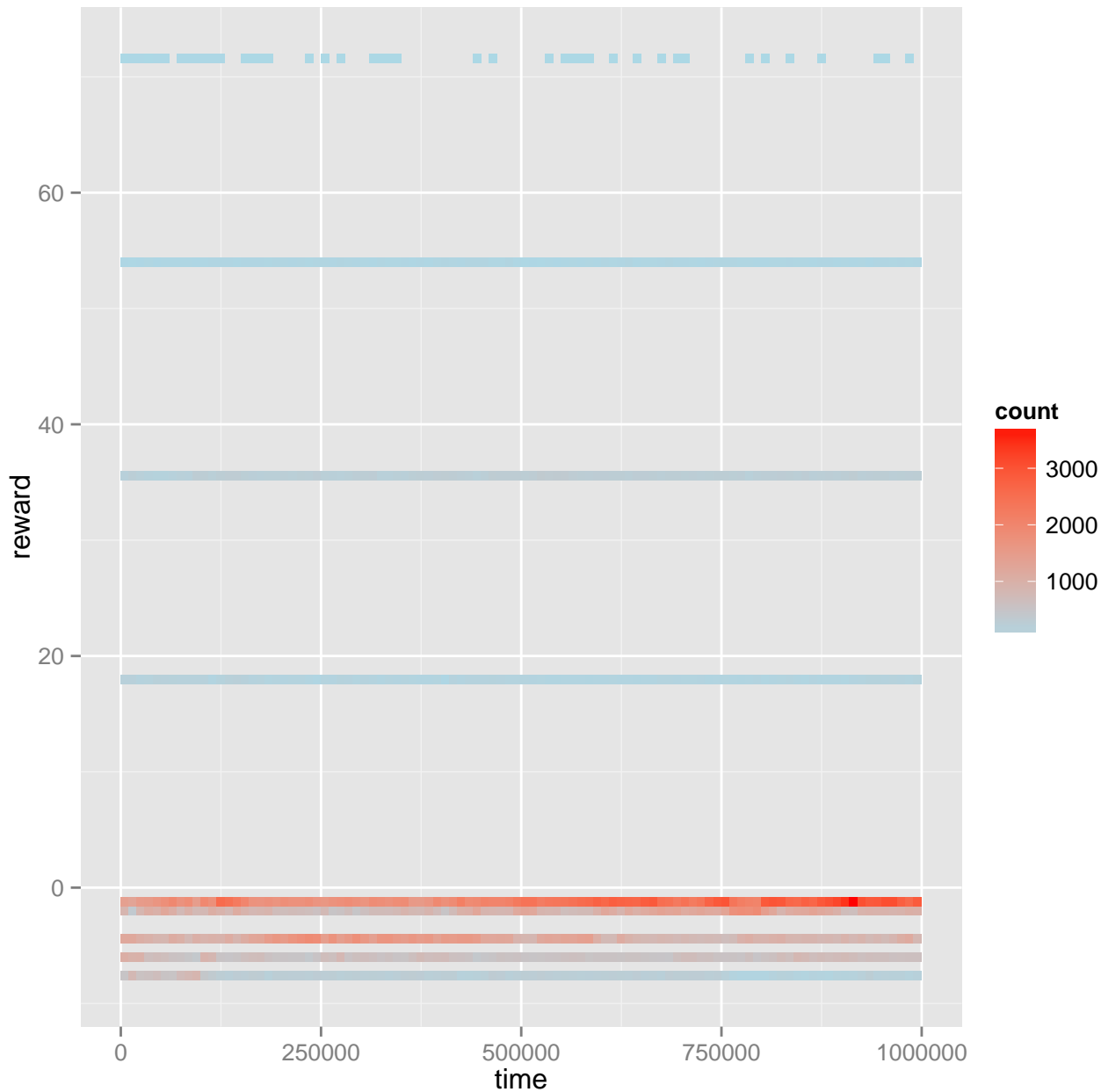
Linear Regression (95% confidence)



Benchmark

time		action		reward	busy_for
Min.	:	1	wait :106063	Min. :-8	Min. :1.0
1st Qu.:	250001	drive:382731		1st Qu.: -4	1st Qu.:1.0
Median :	500001	offer: 84286		Median :-2	Median :1.0
Mean :	500001	NA's :426920		Mean : 0	Mean :1.7
3rd Qu.:	750000			3rd Qu.: -1	3rd Qu.:2.0
Max.	:1000000			Max. :72	Max. :4.0
				NA's :426920	NA's :426920
location		destination		passenger	fare
1	: 83178	2	: 10946	declined: 16851	Min. :20.0
2	: 56888	5	: 10868	accepted: 43782	1st Qu.:40.0
3	:116375	1	: 11052	NA's :939367	Median :40.0
4	:115685	3	: 10112		Mean :41.2
5	: 91420	6	: 9515		3rd Qu.:40.0
6	:109534	4	: 8140		Max. :80.0
NA's:	426920	NA's:	939367		NA's :939367

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	19075	19075.3	179.5	< 2.2e-16 ***
Residuals	573078	60899700	106.3		

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

Regression analysis of observed rewards over time

