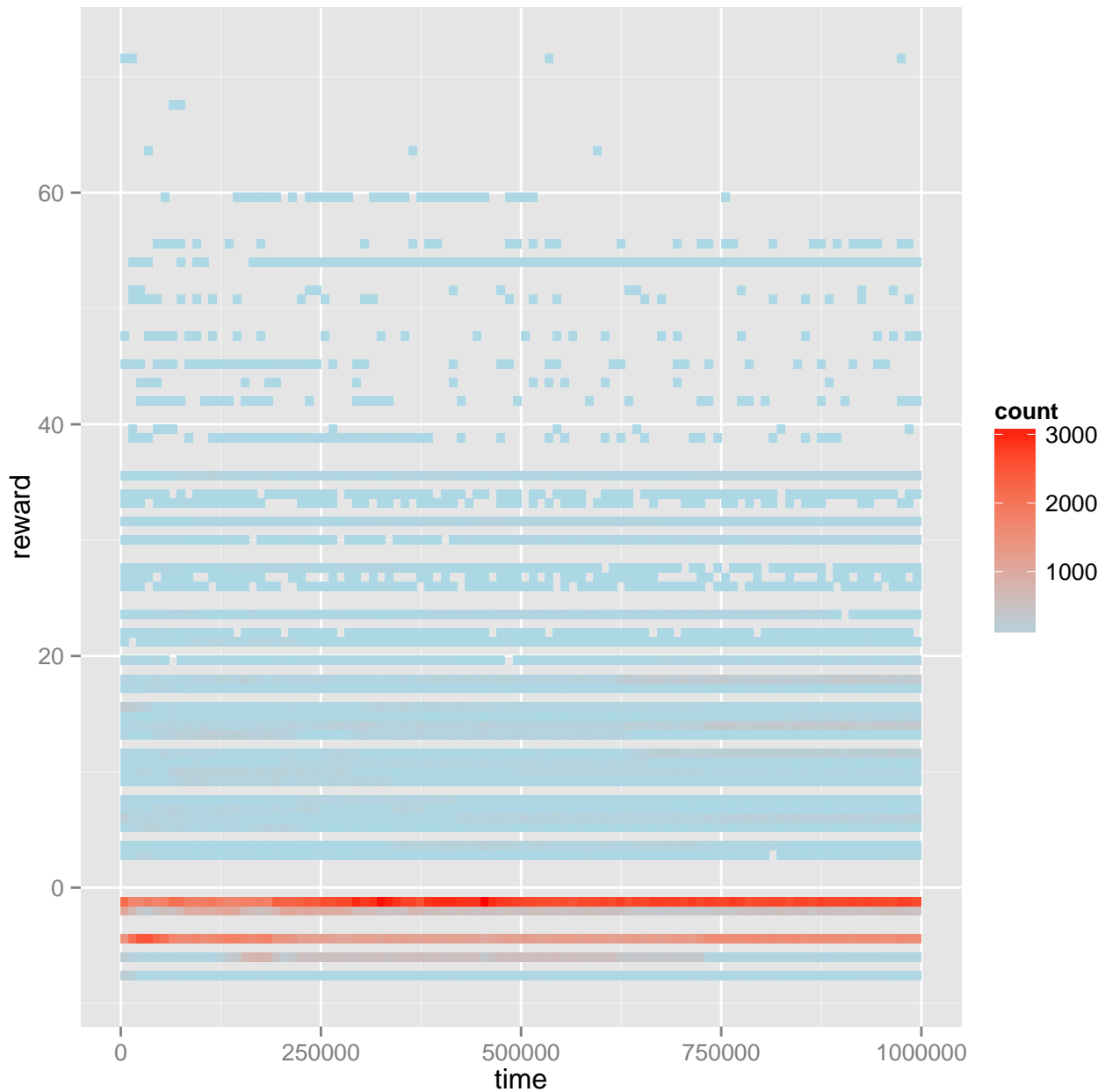


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 53795	Min. : -8.0	Min. : 1.0
1st Qu.: 250001	drive: 300638	1st Qu.: -4.0	1st Qu.: 1.0
Median : 500000	offer: 283397	Median : -1.0	Median : 1.0
Mean : 500000	NA's : 362169	Mean : 1.8	Mean : 1.6
3rd Qu.: 750000		3rd Qu.: -1.0	3rd Qu.: 2.0
Max. : 999999		Max. : 72.0	Max. : 4.0
		NA's : 362169	NA's : 362169

location	destination	passenger	fare
6 : 66899	2 : 27251	accepted: 142551	Min. : 5.0
1 : 141893	4 : 28059	declined: 21623	1st Qu.: 13.0
2 : 86913	5 : 31788	NA's : 835825	Median : 18.0
3 : 126741	1 : 24004		Mean : 22.2
4 : 134865	6 : 31392		3rd Qu.: 28.0
5 : 80519	3 : 21680		Max. : 80.0
NA's: 362169	NA's: 835825		NA's : 835825

Observed rewards over time



Analysis of Variance Table

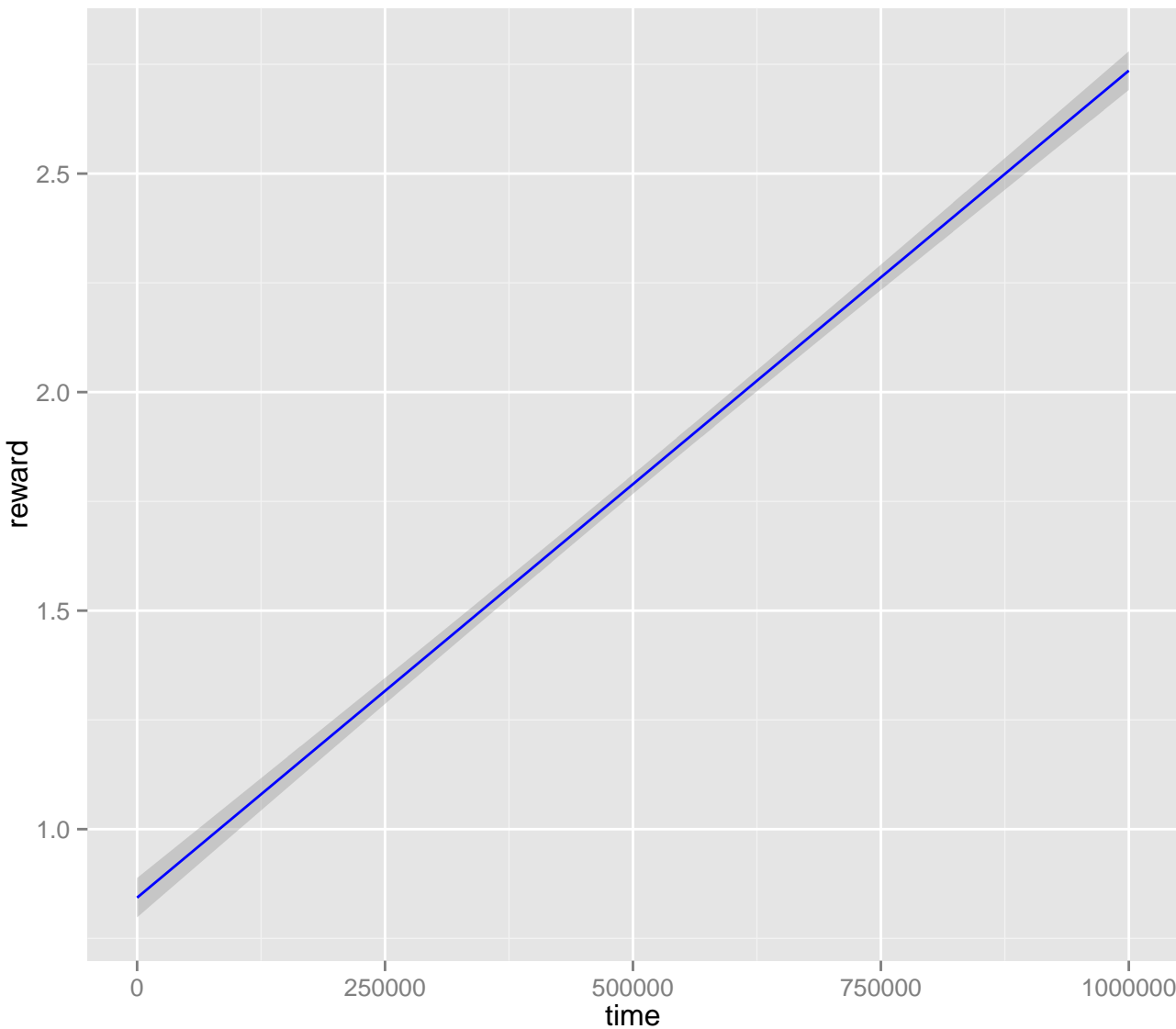
Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	188790	188790	2293.9	< 2.2e-16 ***
Residuals	637828	52493195		82	

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

Regression analysis of observed rewards over time

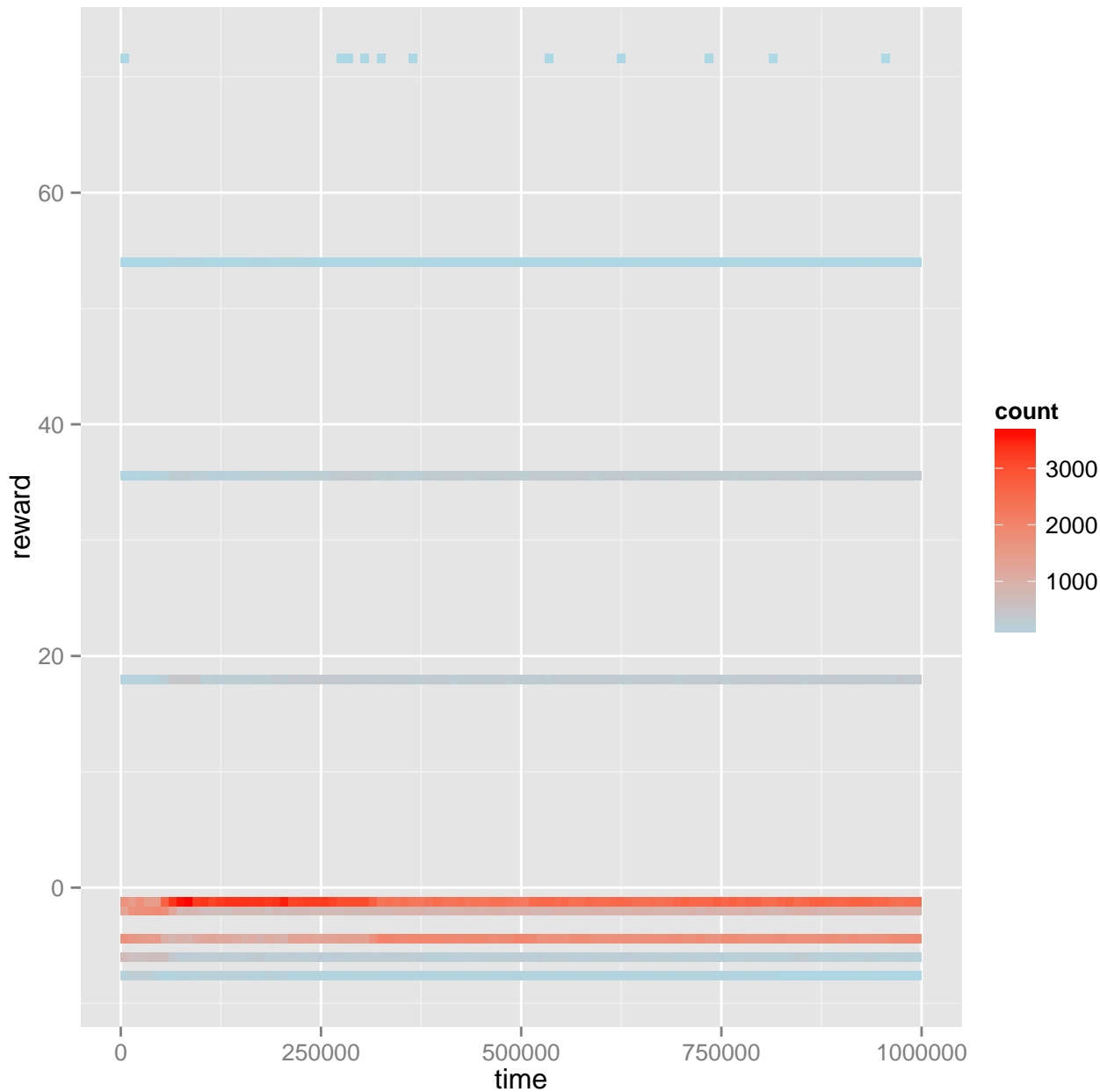
Linear Regression (95% confidence)



Benchmark

time		action		reward		busy_for	
Min.	: 1	wait	:125131	Min.	:-8.0	Min.	:1.0
1st Qu.:	250001	drive:	377383	1st Qu.:	-4.0	1st Qu.:	1.0
Median	: 500001	offer:	123271	Median	:-1.0	Median	:1.0
Mean	: 500001	NA's	:374215	Mean	: 0.6	Mean	:1.6
3rd Qu.:	750000			3rd Qu.:	-1.0	3rd Qu.:	2.0
Max.	:1000000			Max.	:72.0	Max.	:4.0
				NA's	:374215	NA's	:374215
location		destination		passenger		fare	
6	: 94772	3	: 8641	accepted:	63942	Min.	:20.0
1	:103034	1	: 12722	declined:	16331	1st Qu.:	20.0
2	: 99646	4	: 14912	NA's	:919727	Median	:40.0
3	:172281	6	: 15165			Mean	:34.2
5	: 57274	2	: 13133			3rd Qu.:	40.0
4	: 98778	5	: 15700			Max.	:80.0
NA's:	374215	NA's:	919727			NA's	:919727

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	40030	40030	420.06	< 2.2e-16 ***
Residuals	625783	59635122		95	

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

Regression analysis of observed rewards over time

Linear Regression (95% confidence)

