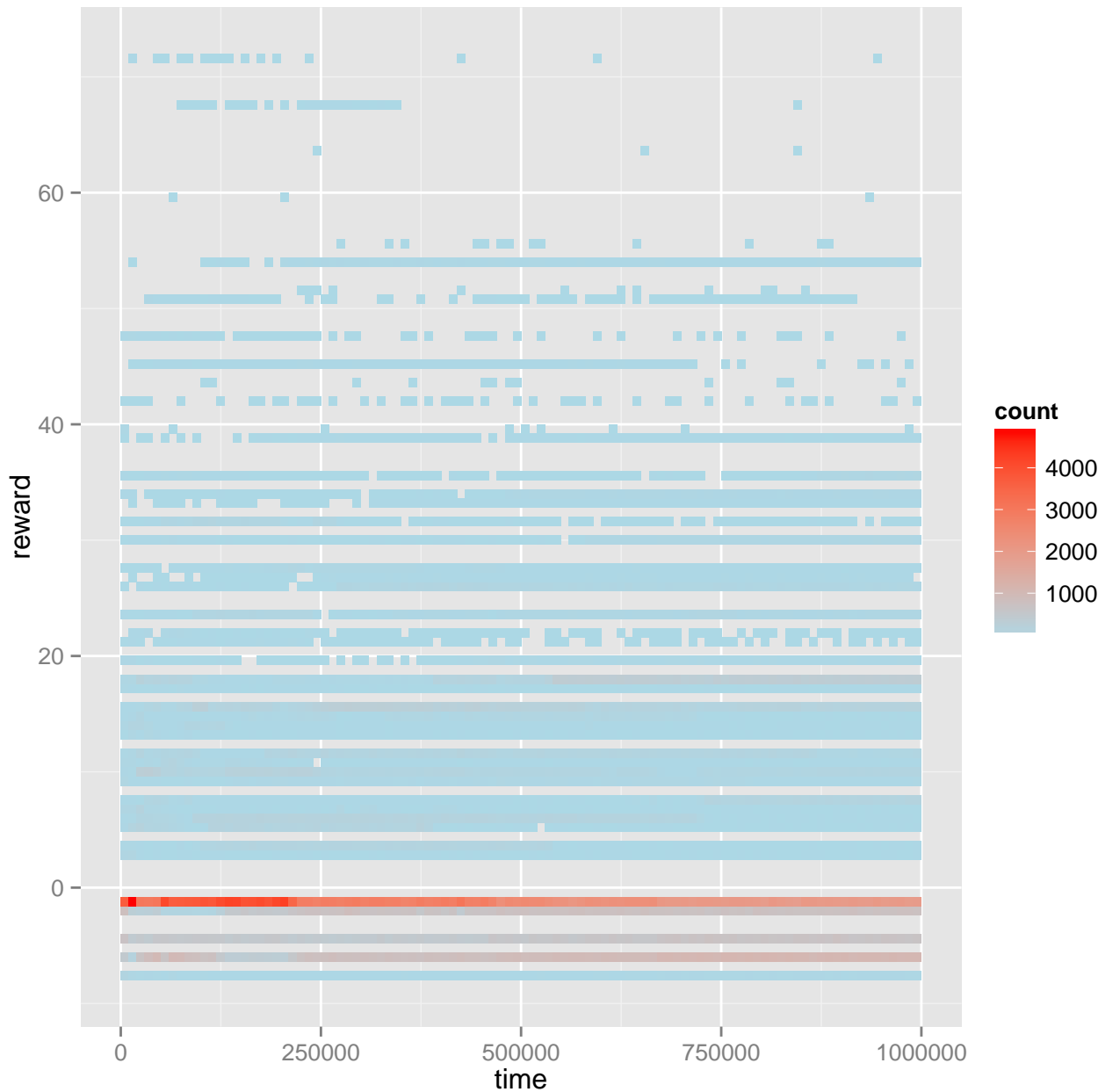


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 93308	Min. : -8.0	Min. : 1.0
1st Qu.: 250001	drive: 256904	1st Qu.: -2.0	1st Qu.: 1.0
Median : 500000	offer: 279738	Median : -1.0	Median : 1.0
Mean : 500000	NA's : 370049	Mean : 1.7	Mean : 1.6
3rd Qu.: 750000		3rd Qu.: -1.0	3rd Qu.: 2.0
Max. : 999999		Max. : 72.0	Max. : 4.0
		NA's : 370049	NA's : 370049

location	destination	passenger	fare
6 : 84844	6 : 31107	accepted: 140952	Min. : 5.0
1 : 128703	5 : 24478	declined: 23300	1st Qu.: 12.0
2 : 67831	3 : 21838	NA's : 835747	Median : 20.0
3 : 188960	1 : 29283		Mean : 22.9
4 : 96092	2 : 31717		3rd Qu.: 30.0
5 : 63520	4 : 25829		Max. : 80.0
NA's: 370049	NA's: 835747		NA's : 835747

Observed rewards over time



Analysis of Variance Table

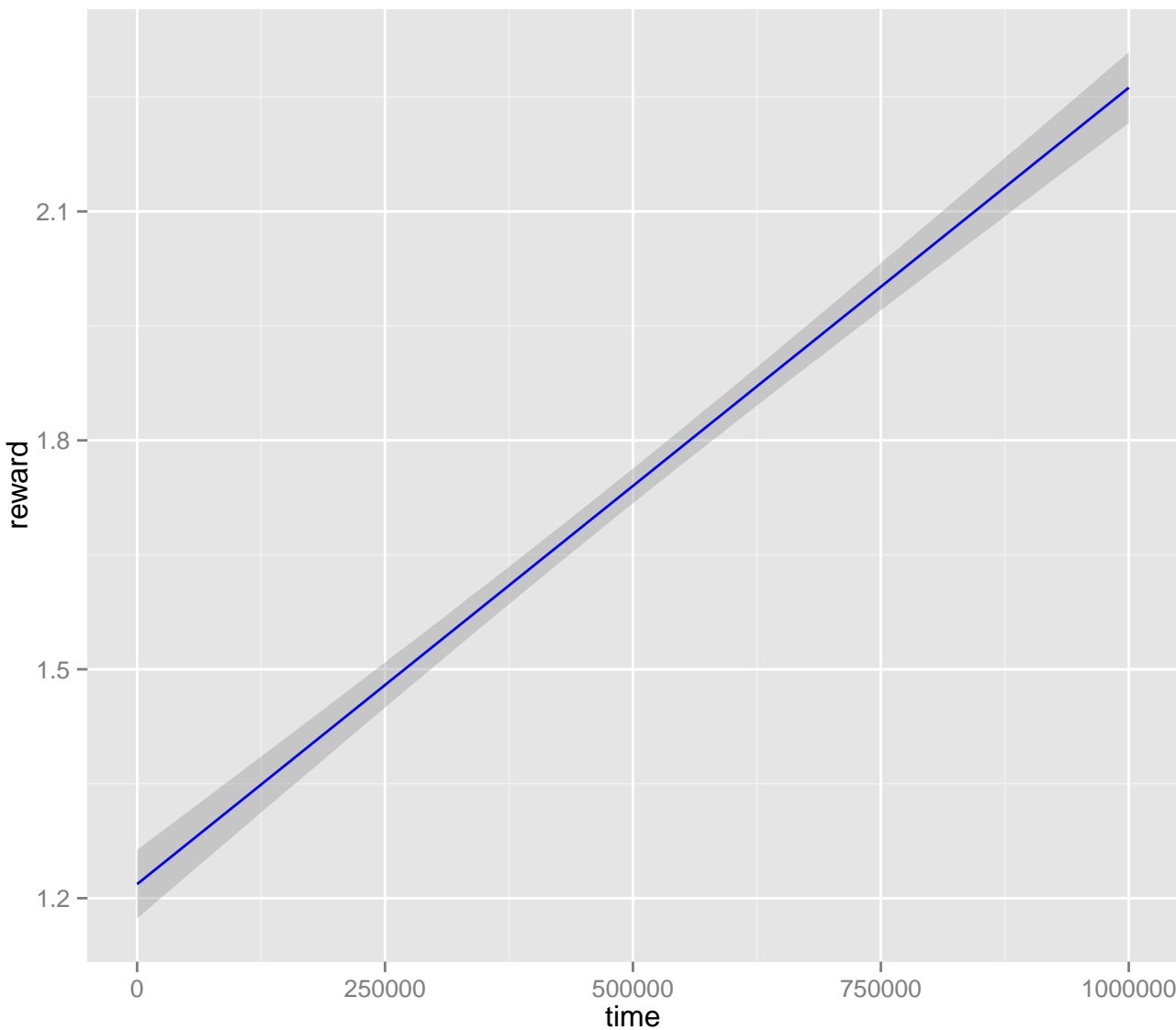
Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	57020	57020	668.46	< 2.2e-16 ***
Residuals	629948	53734906	85		

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

Regression analysis of observed rewards over time

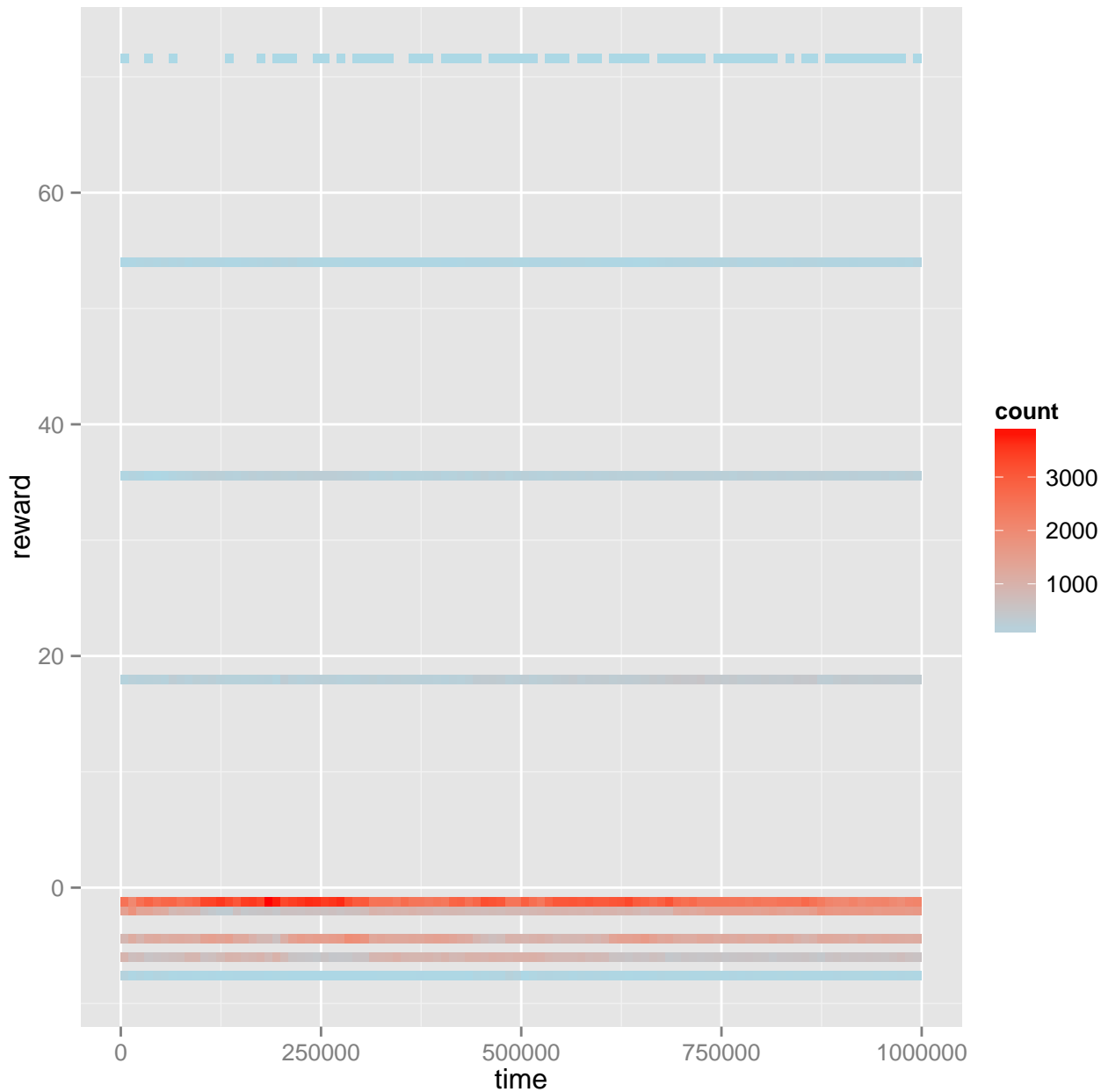
Linear Regression (95% confidence)



Benchmark

time		action		reward		busy_for	
Min.	: 1	wait	:158216	Min.	:-8.0	Min.	:1.0
1st Qu.:	250001	drive:	358652	1st Qu.:	-4.0	1st Qu.:	1.0
Median	: 500001	offer:	122645	Median	:-1.0	Median	:1.0
Mean	: 500001	NA's	:360487	Mean	: 0.4	Mean	:1.6
3rd Qu.:	750000			3rd Qu.:	-1.0	3rd Qu.:	2.0
Max.	:1000000			Max.	:72.0	Max.	:4.0
				NA's	:360487	NA's	:360487
location		destination		passenger		fare	
2	: 96717	5	: 8362	accepted:	59513	Min.	:20.0
1	: 85727	3	: 13646	declined:	22337	1st Qu.:	20.0
3	:134430	6	: 15815	NA's	:918150	Median	:40.0
4	:104414	1	: 15356			Mean	:37.9
5	:140734	4	: 12884			3rd Qu.:	60.0
6	: 77491	2	: 15787			Max.	:80.0
NA's:	360487	NA's:	918150			NA's	:918150

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	157799	157799	1561	< 2.2e-16 ***
Residuals	639511	64648278	101		

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

Regression analysis of observed rewards over time

