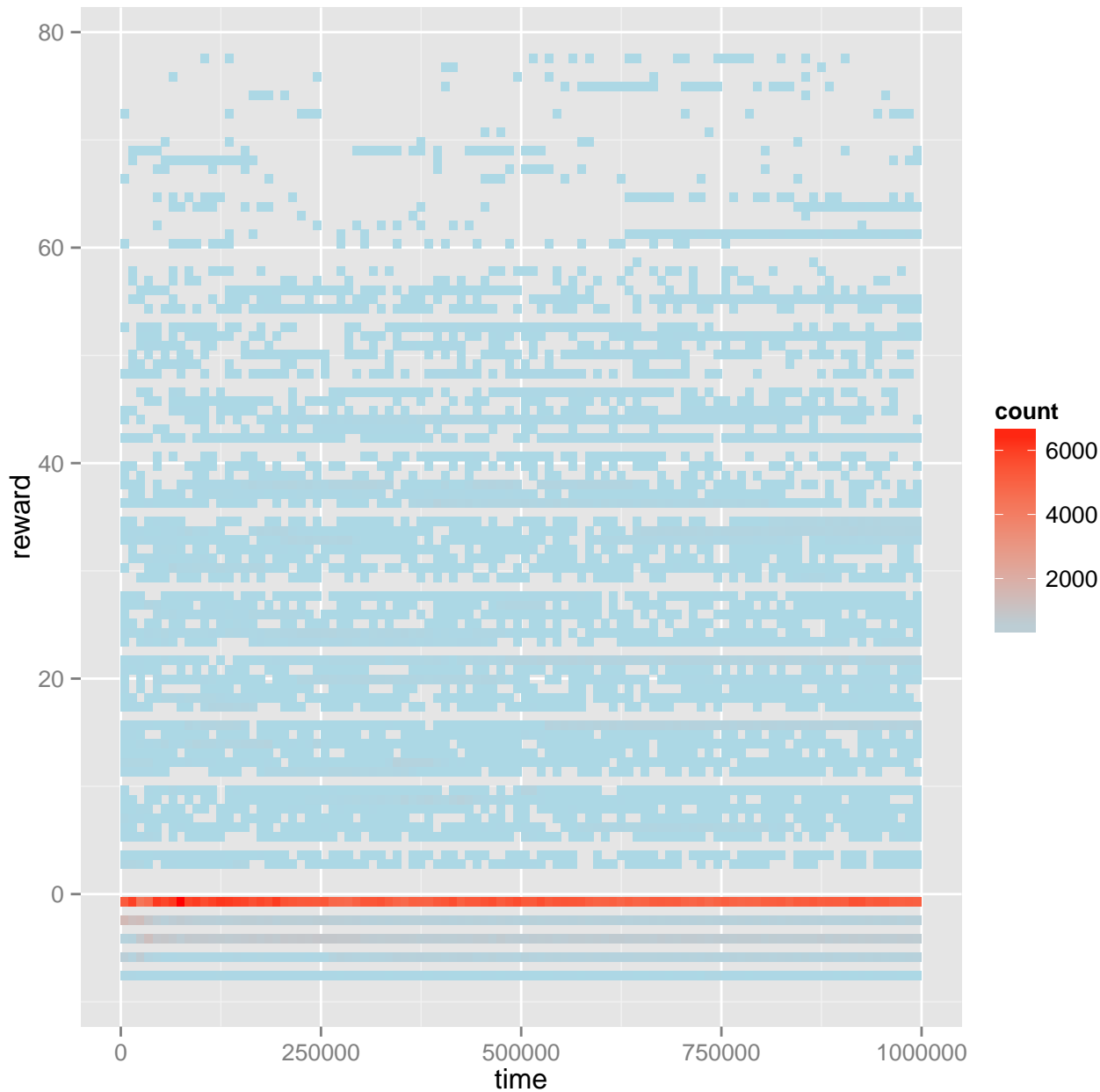


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 64282	Min. : -8	Min. : 1.00
1st Qu.: 250001	drive: 261003	1st Qu.: -1	1st Qu.: 1.00
Median : 500000	offer: 437257	Median : -1	Median : 1.00
Mean : 500000	NA's : 237457	Mean : 2	Mean : 1.31
3rd Qu.: 750000		3rd Qu.: -1	3rd Qu.: 1.00
Max. : 999999		Max. : 78	Max. : 4.00
		NA's : 237457	NA's : 237457

location	destination	passenger	fare
4 : 70559	4 : 51394	declined: 166699	Min. : 5.0
1 : 300387	6 : 51654	accepted: 98492	1st Qu.: 28.0
2 : 78444	3 : 38165	NA's : 734808	Median : 48.0
3 : 170464	2 : 48139		Mean : 77.5
5 : 62802	5 : 50161		3rd Qu.: 95.0
6 : 79886	1 : 25678		Max. : 396.0
NA's: 237457	NA's: 734808		NA's : 734808

Observed rewards over time



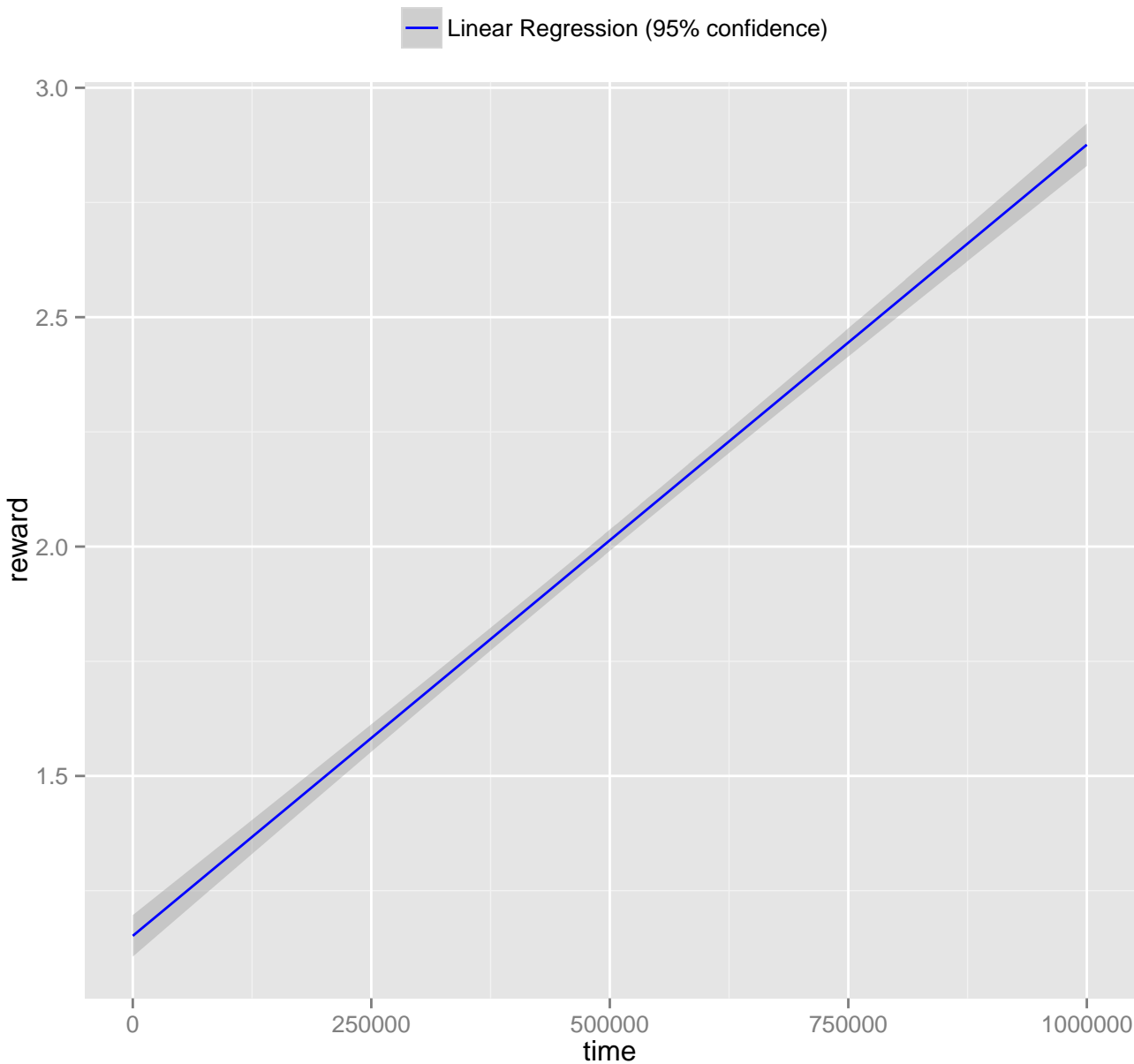
Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	191498	191498	1824	< 2.2e-16 ***
Residuals	762540	80059831	105		

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

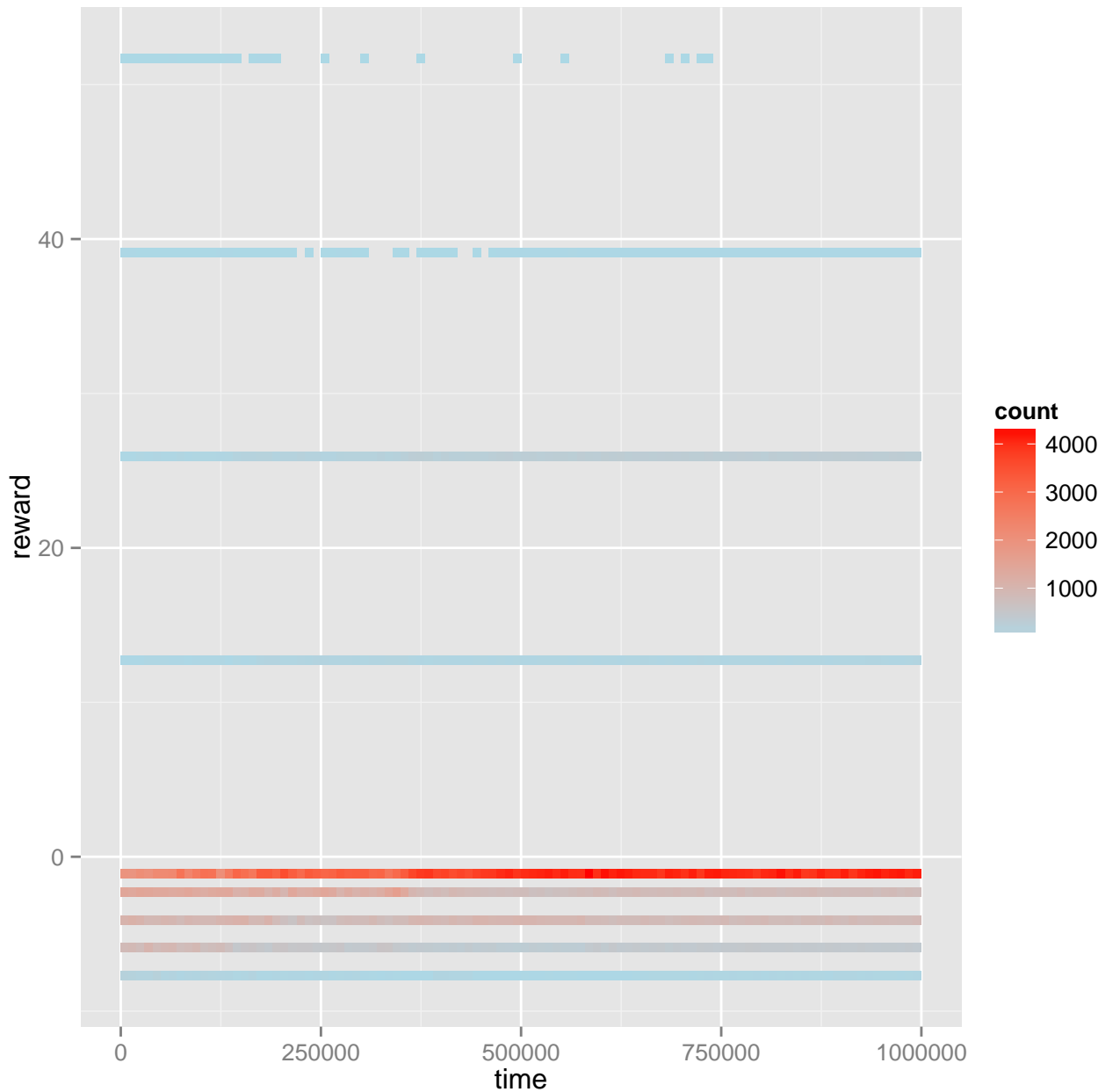
Regression analysis of observed rewards over time



Benchmark

time		action		reward		busy_for	
Min.	:	1	wait : 87129	Min.	:-8.0	Min.	:1.0
1st Qu.:	250001	drive:	472336	1st Qu.:	-2.0	1st Qu.:	1.0
Median	: 500001	offer:	81334	Median	:-1.0	Median	:1.0
Mean	: 500001	NA's	:359201	Mean	:-0.8	Mean	:1.6
3rd Qu.:	750000			3rd Qu.:	-1.0	3rd Qu.:	2.0
Max.	:1000000			Max.	:52.0	Max.	:4.0
				NA's	:359201	NA's	:359201
location		destination		passenger		fare	
4	: 63597	1	: 4518	declined:	14925	Min.	:15.0
1	:215502	6	: 9256	accepted:	33749	1st Qu.:	30.0
2	: 95217	4	: 9640	NA's	:951326	Median	:30.0
3	: 85924	3	: 8523			Mean	:28.7
5	: 79207	5	: 9129			3rd Qu.:	30.0
6	:101352	2	: 7608			Max.	:60.0
NA's:	359201	NA's:	951326			NA's	:951326

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	192380	192380	5217.7	< 2.2e-16 ***
Residuals	640797	23626724		37	

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

Regression analysis of observed rewards over time

