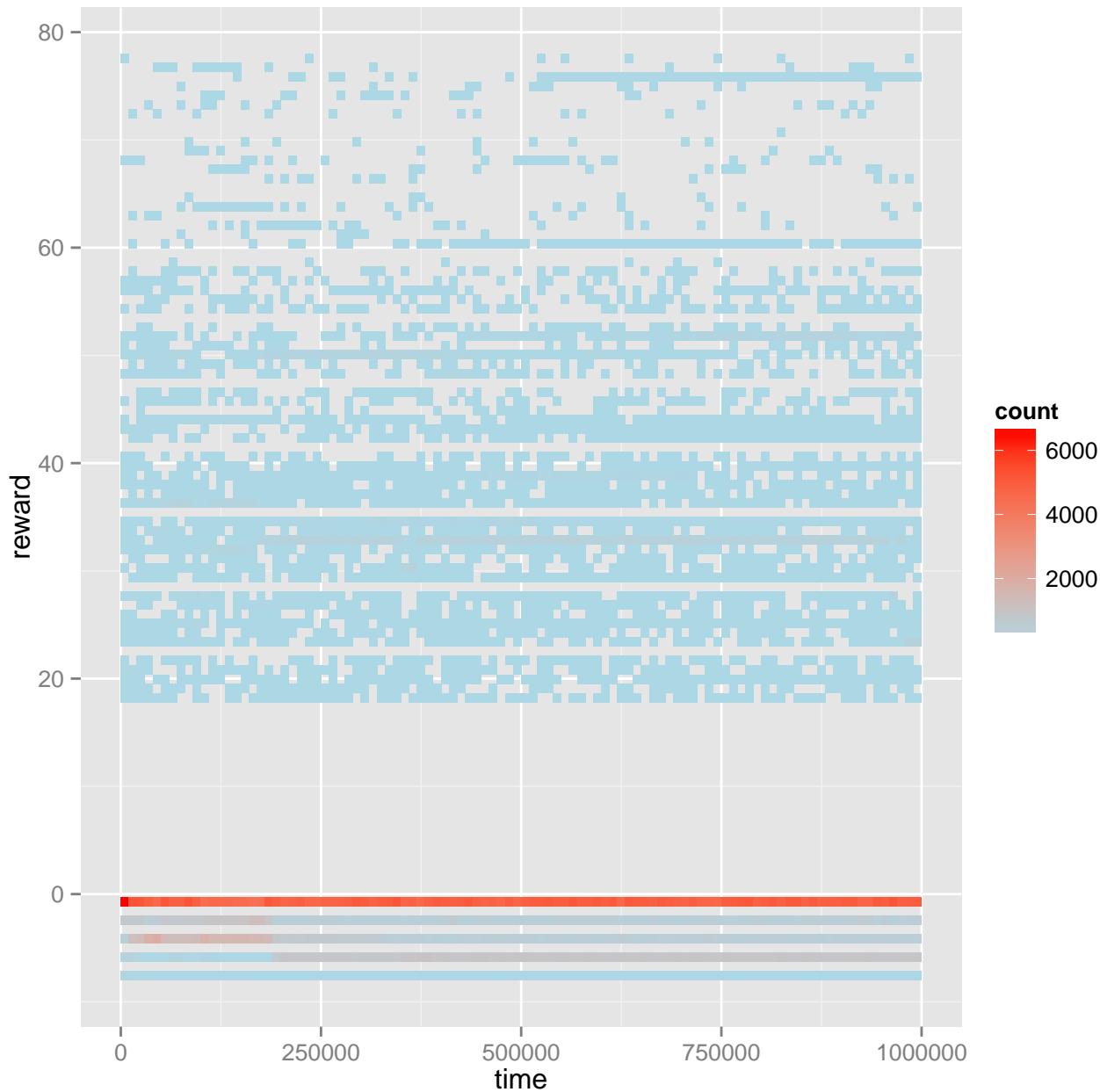


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 89693	Min. : -8.00	Min. : 1.00
1st Qu.: 250001	drive: 194071	1st Qu.: -2.00	1st Qu.: 1.00
Median : 500000	offer: 462755	Median : -1.00	Median : 1.00
Mean : 500000	NA's : 253480	Mean : 1.61	Mean : 1.34
3rd Qu.: 750000		3rd Qu.: -1.00	3rd Qu.: 1.00
Max. : 999999		Max. : 78.00	Max. : 4.00
		NA's : 253480	NA's : 253480

location	destination	passenger	fare
4 : 156506	4 : 56032	declined: 244983	Min. : 20.0
1 : 391274	3 : 61448	accepted: 65648	1st Qu.: 41.0
2 : 61291	1 : 14504	NA's : 689368	Median : 56.0
3 : 60067	5 : 61167		Mean : 92.1
5 : 54213	2 : 56687		3rd Qu.: 122.0
6 : 23168	6 : 60793		Max. : 400.0
NA's: 253480	NA's: 689368		NA's : 689368

Observed rewards over time



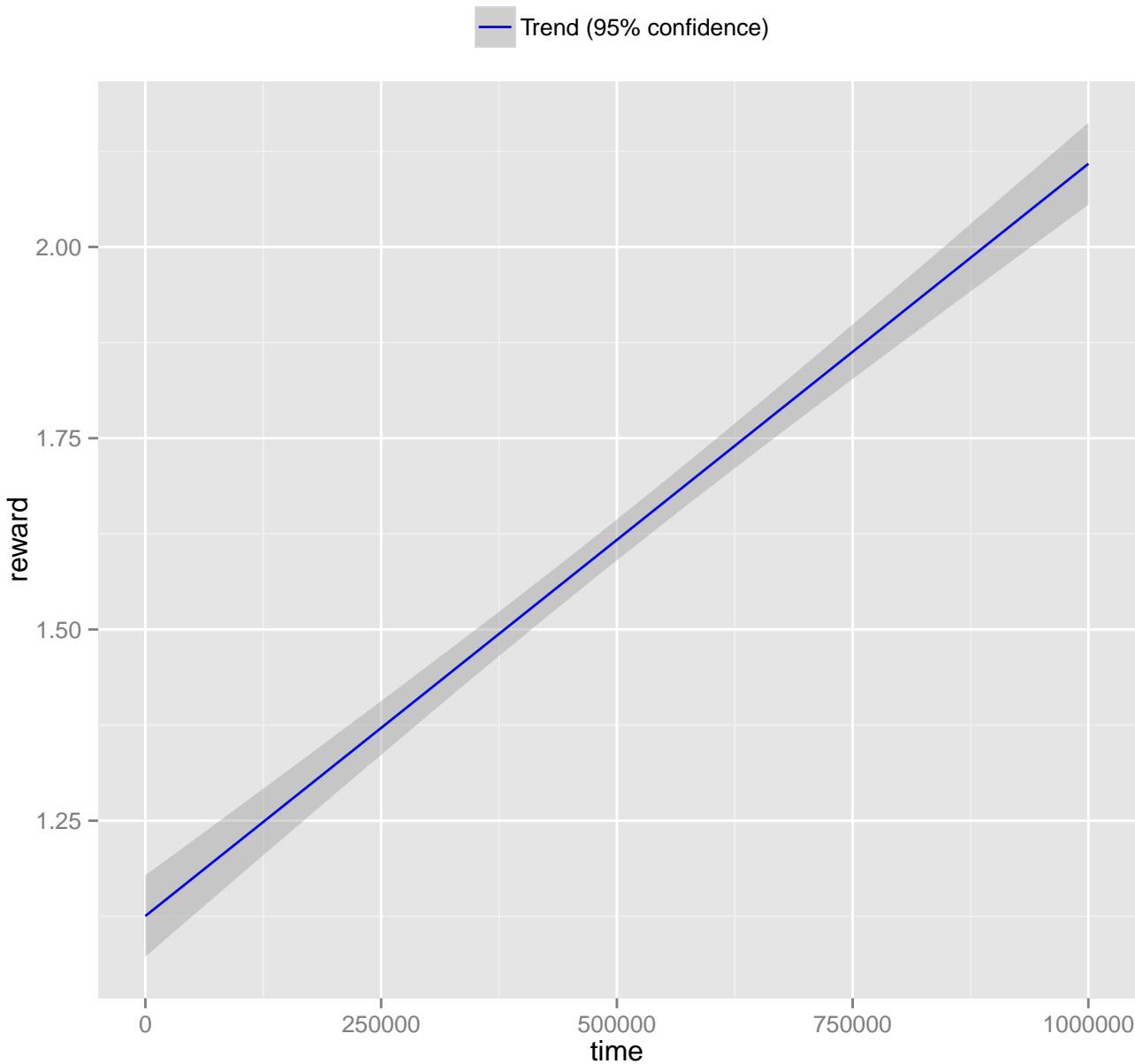
Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	60764	60764	436.14	< 2.2e-16 ***
Residuals	746517	104006322	139		

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

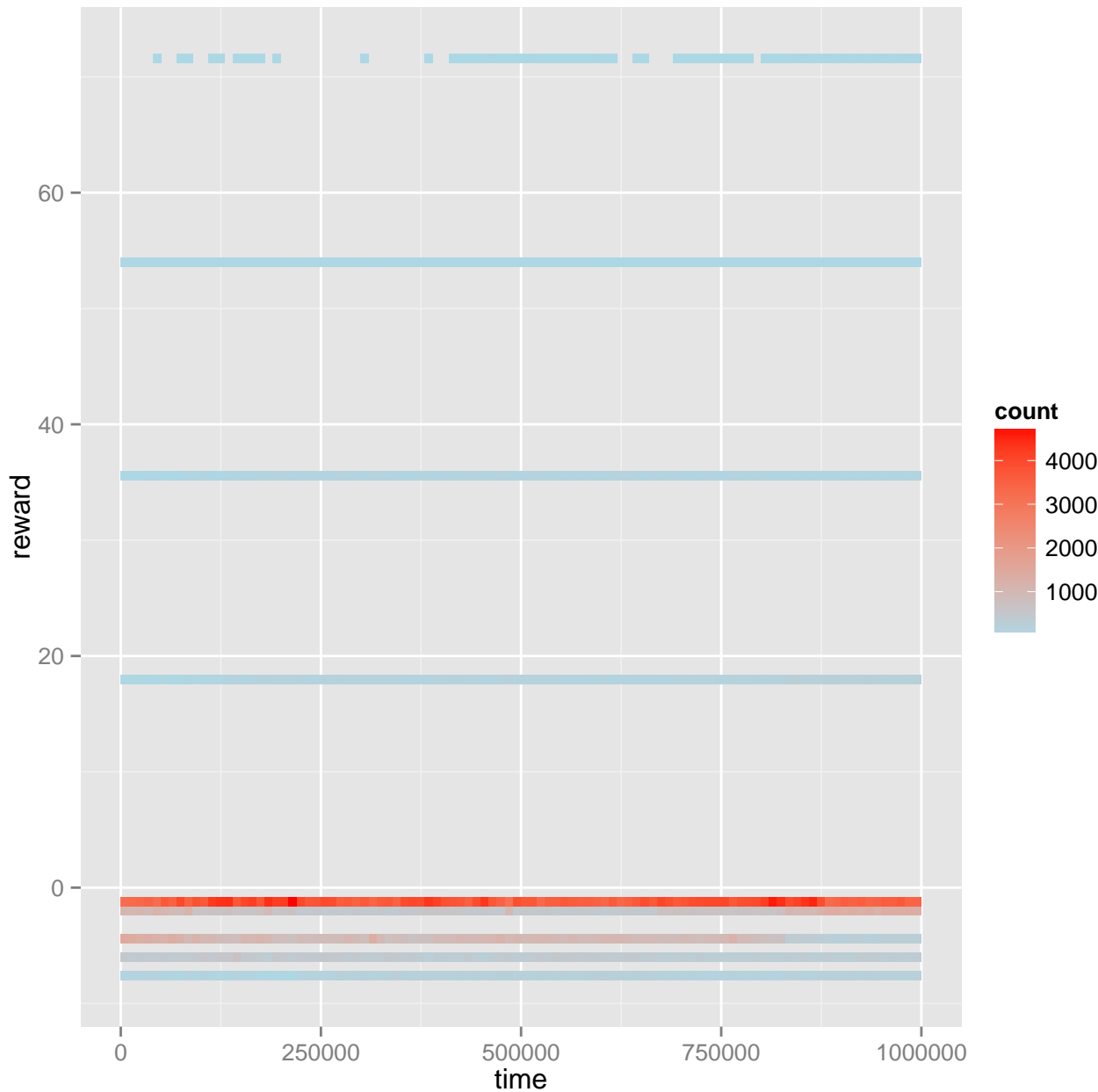
Trend of observed rewards over time



Benchmark

time		action		reward		busy_for	
Min.	:	1	drive:455081	Min.	:-8.0	Min.	:1.0
1st Qu.:	250001	wait	:110348	1st Qu.:	-2.0	1st Qu.:	1.0
Median	: 500001	offer:	72931	Median	:-1.0	Median	:1.0
Mean	: 500001	NA's	:361640	Mean	:-0.7	Mean	:1.6
3rd Qu.:	750000			3rd Qu.:	-1.0	3rd Qu.:	2.0
Max.	:1000000			Max.	:72.0	Max.	:4.0
				NA's	:361640	NA's	:361640
location		destination		passenger		fare	
4	:120076	4	: 6767	accepted:	30838	Min.	:20.0
5	: 86413	6	: 7327	declined:	8890	1st Qu.:	20.0
6	: 58139	2	: 4687	NA's	:960272	Median	:40.0
1	: 88897	3	: 7651			Mean	:35.7
3	:171430	5	: 7480			3rd Qu.:	40.0
2	:113405	1	: 5816			Max.	:80.0
NA's:	361640	NA's:	960272			NA's	:960272

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	53046	53046	1103.2	< 2.2e-16 ***
Residuals	638358	30694363	48		

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

Trend of observed rewards over time

