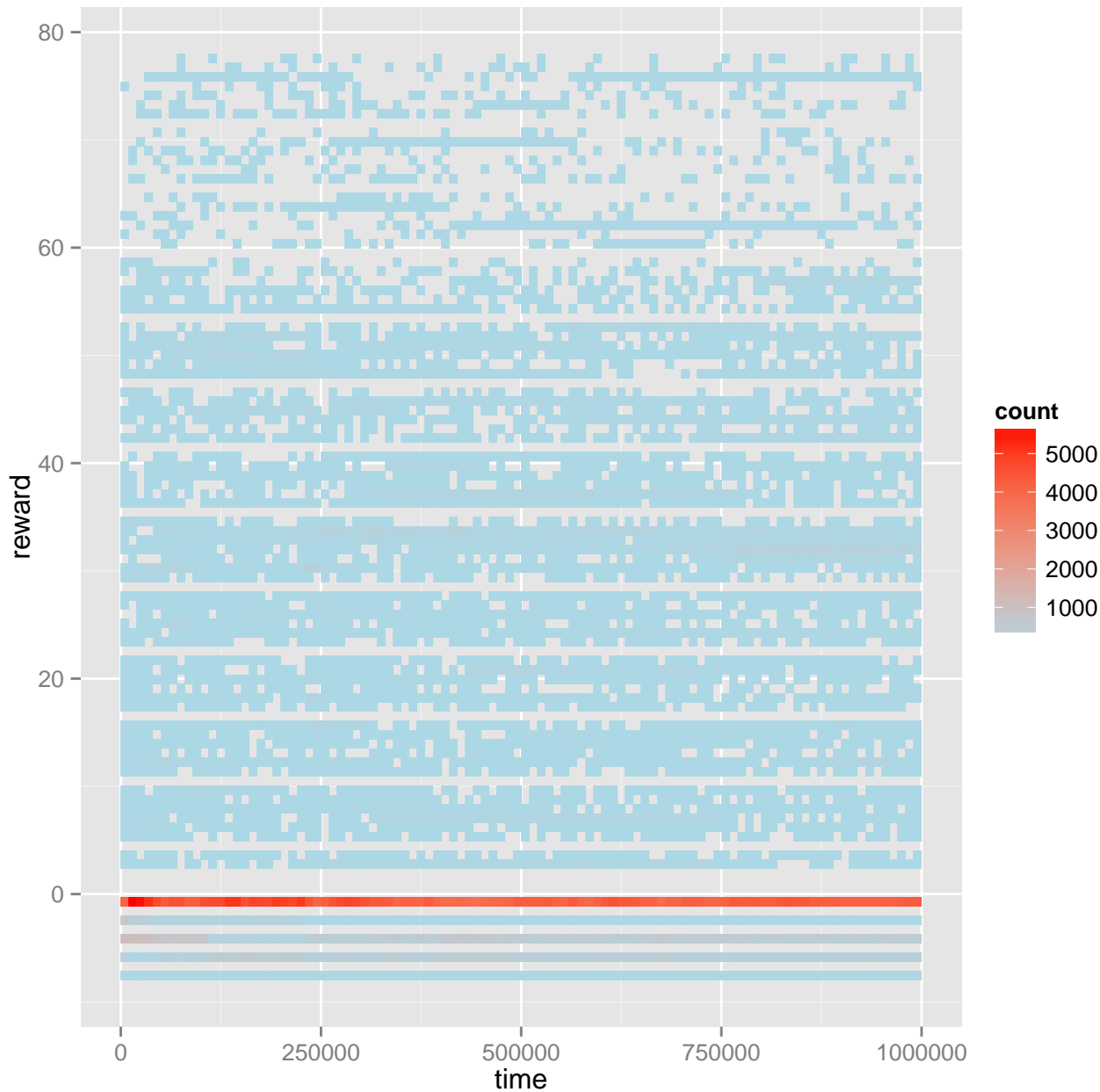


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 8305	Min. : -8.0	Min. : 1.0
1st Qu.: 250001	drive: 226340	1st Qu.: -1.0	1st Qu.: 1.0
Median : 500000	offer: 408380	Median : -1.0	Median : 1.0
Mean : 500000	NA's : 356974	Mean : 4.4	Mean : 1.6
3rd Qu.: 750000		3rd Qu.: -1.0	3rd Qu.: 2.0
Max. : 999999		Max. : 78.0	Max. : 4.0
		NA's : 356974	NA's : 356974

location	destination	passenger	fare
3 : 55771	6 : 37351	declined: 171161	Min. : 5.0
1 : 59444	1 : 54986	accepted: 108679	1st Qu.: 39.0
2 : 81570	4 : 39298	NA's : 720159	Median : 54.0
4 : 189986	3 : 53577		Mean : 78.5
5 : 60709	5 : 47488		3rd Qu.: 90.0
6 : 195545	2 : 47140		Max. : 400.0
NA's: 356974	NA's: 720159		NA's : 720159

Observed rewards over time



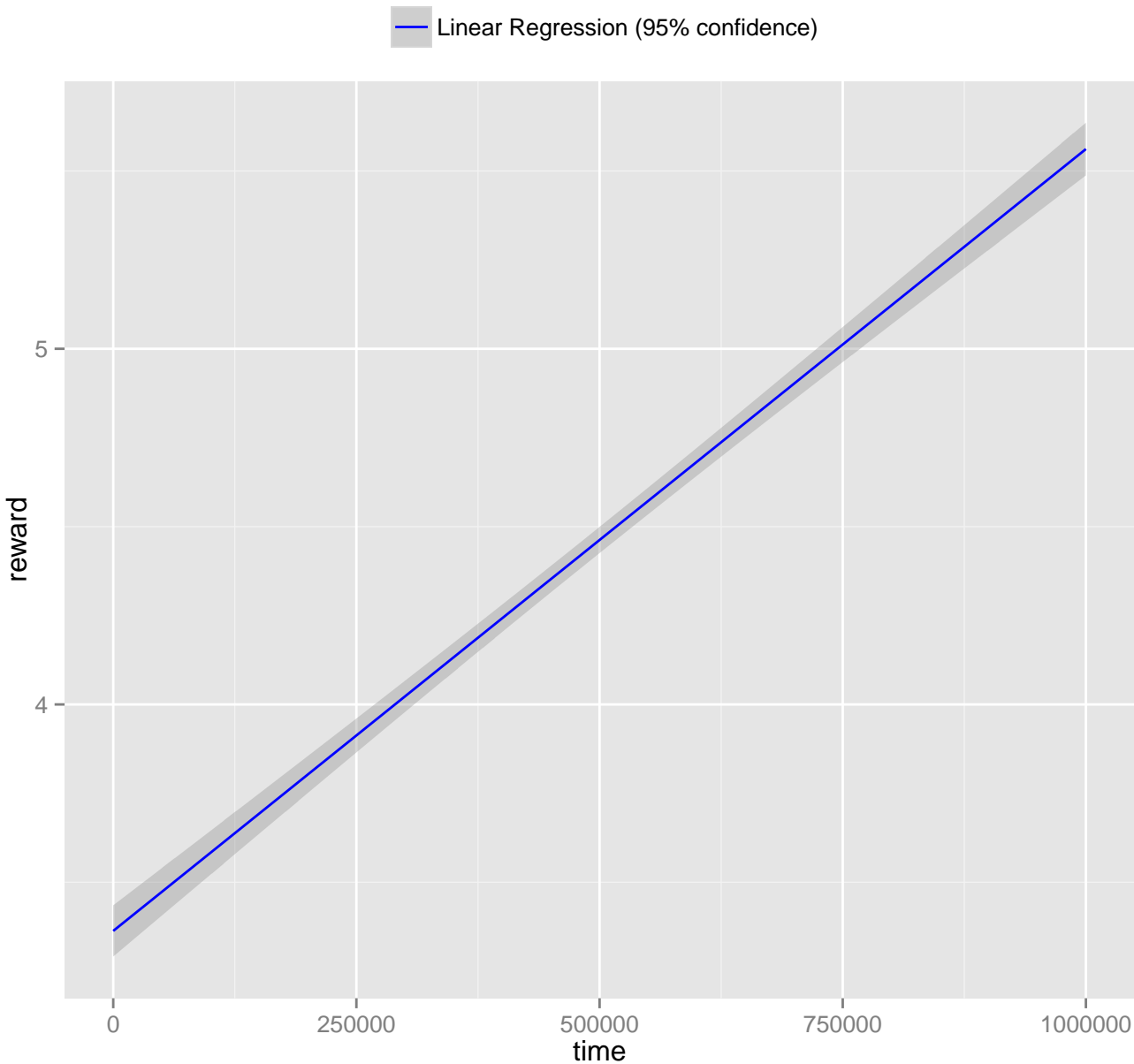
Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	264541	264541	1165.6	< 2.2e-16 ***
Residuals	643023	145936952	227		

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

Regression analysis of observed rewards over time

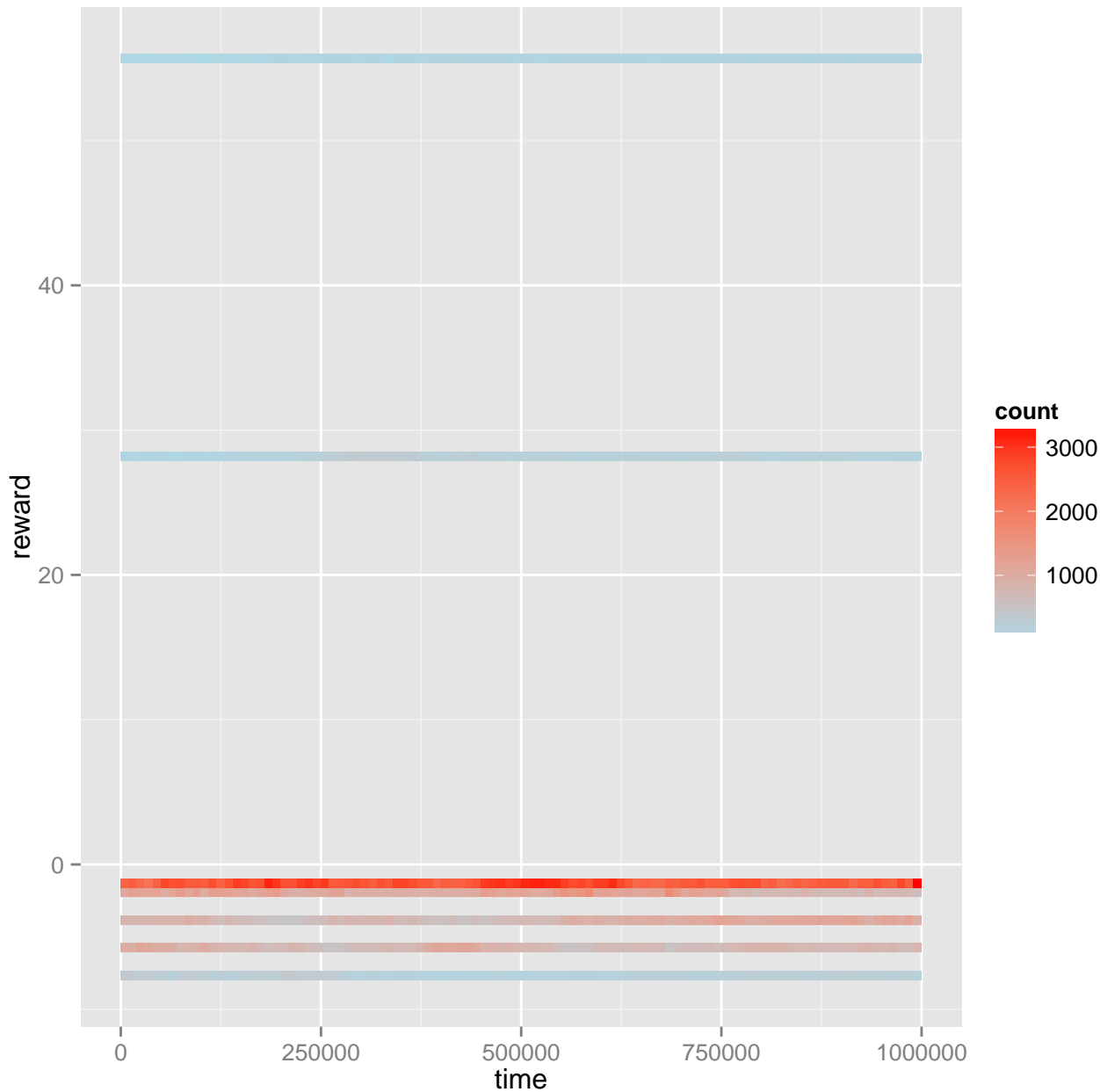


Benchmark

time	action	reward	busy_for
Min. : 1	wait :114439	Min. : -8.0	Min. : 1.0
1st Qu.: 250001	drive:392844	1st Qu.: -4.0	1st Qu.: 1.0
Median : 500001	offer: 81022	Median : -1.0	Median : 1.0
Mean : 500001	NA's : 411695	Mean : -0.6	Mean : 1.7
3rd Qu.: 750000		3rd Qu.: -1.0	3rd Qu.: 2.0
Max. : 1000000		Max. : 56.0	Max. : 4.0
		NA's : 411695	NA's : 411695

location	destination	passenger	fare
5 : 57320	4 : 9049	declined: 23203	Min. : 30
1 : 75918	3 : 9845	accepted: 28994	1st Qu.: 30
2 : 81923	5 : 8668	NA's : 947803	Median : 60
3 : 88112	1 : 10131		Mean : 50
4 : 79926	6 : 5897		3rd Qu.: 60
6 : 205106	2 : 8607		Max. : 120
NA's: 411695	NA's: 947803		NA's : 947803

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)					
time	1	33223	33223	375.94	< 2.2e-16 ***					
Residuals	588303	51990371	88							

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

Regression analysis of observed rewards over time

