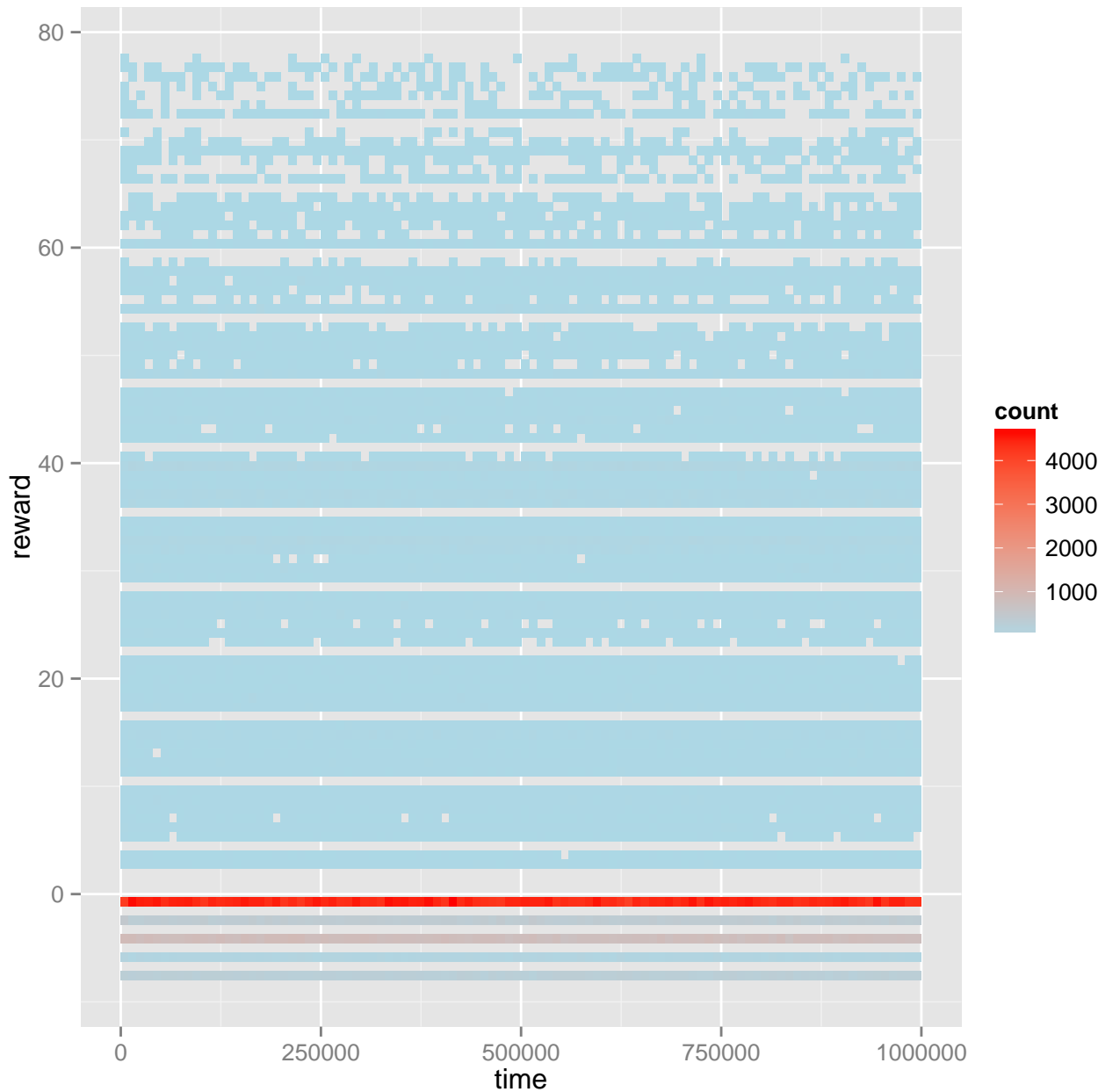


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 47167	Min. : -8.0	Min. : 1.0
1st Qu.: 250001	drive: 255448	1st Qu.: -1.0	1st Qu.: 1.0
Median : 500000	offer: 377307	Median : -1.0	Median : 1.0
Mean : 500000	NA's : 320077	Mean : 1.7	Mean : 1.5
3rd Qu.: 750000		3rd Qu.: -1.0	3rd Qu.: 2.0
Max. : 999999		Max. : 78.0	Max. : 4.0
		NA's : 320077	NA's : 320077

location	destination	passenger	fare
1 : 124196	1 : 38537	declined: 151523	Min. : 5.0
2 : 72992	3 : 40278	accepted: 72838	1st Qu.: 40.0
3 : 84560	4 : 44185	NA's : 775638	Median : 66.0
4 : 64469	6 : 16297		Mean : 102.3
5 : 54022	2 : 43447		3rd Qu.: 144.0
6 : 279683	5 : 41617		Max. : 400.0
NA's: 320077	NA's: 775638		NA's : 775638

Observed rewards over time



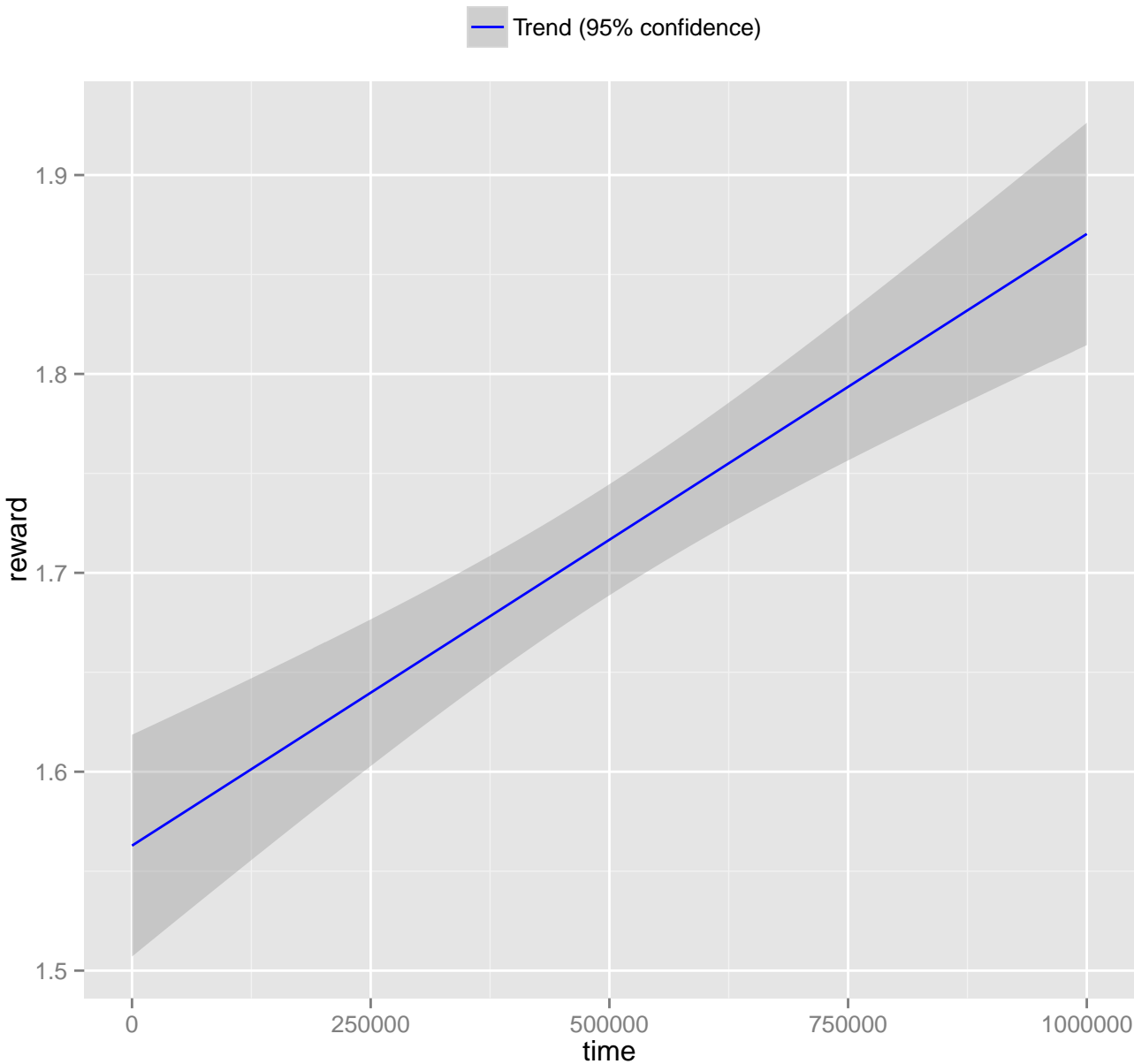
Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	5363	5363.2	38.864	4.546e-10 ***
Residuals	679920	93827082	138.0		

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

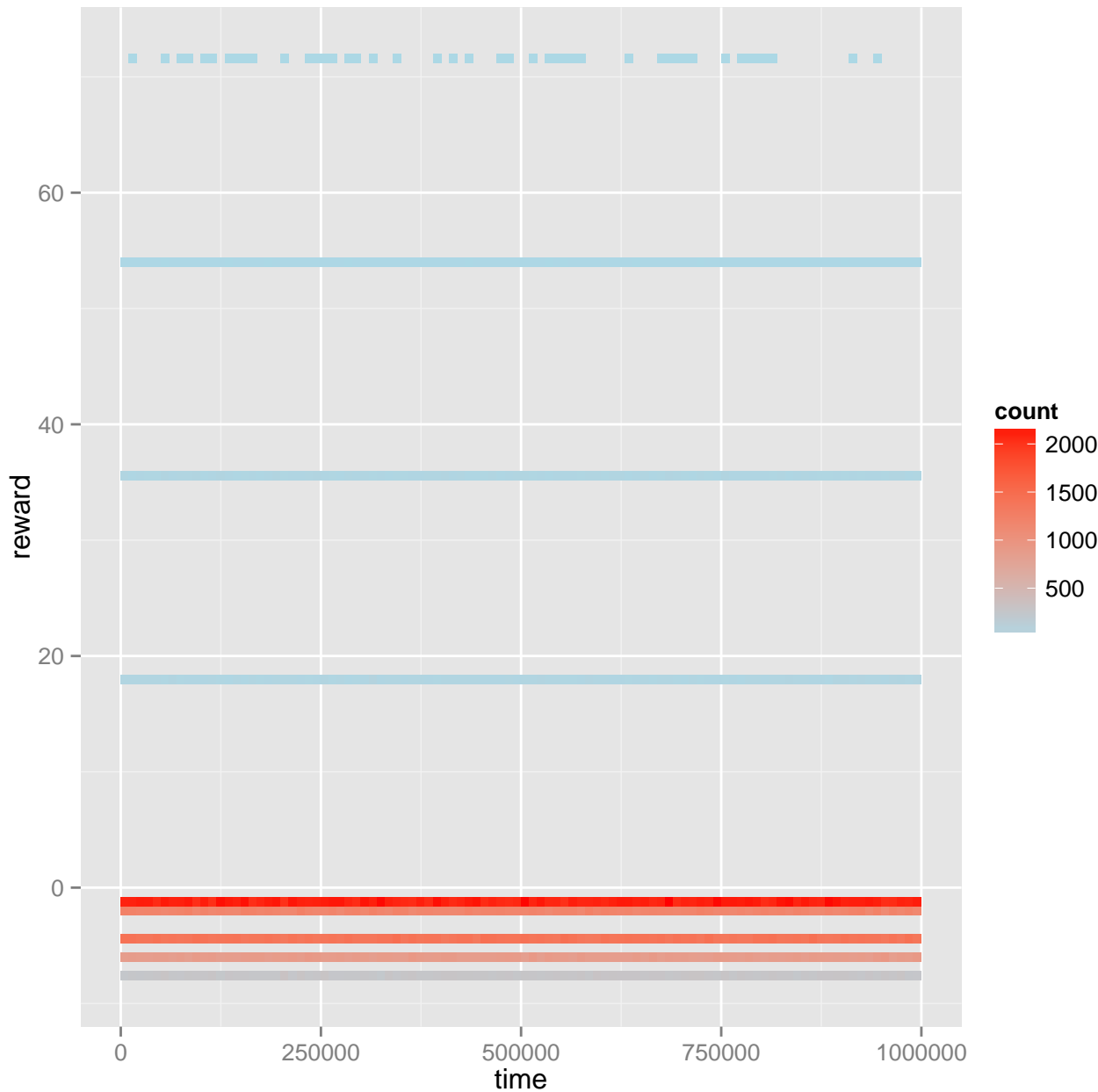
Trend of observed rewards over time



Benchmark

time		action		reward		busy_for	
Min.	:	1	wait :122800	Min.	:-8.0	Min.	:1.0
1st Qu.:	250001	drive:444731		1st Qu.:	-4.0	1st Qu.:	1.0
Median	: 500001	offer: 24935		Median	:-2.0	Median	:1.0
Mean	: 500001	NA's :407534		Mean	:-2.6	Mean	:1.7
3rd Qu.:	750000			3rd Qu.:	-1.0	3rd Qu.:	2.0
Max.	:1000000			Max.	:72.0	Max.	:4.0
				NA's	:407534	NA's	:407534
location		destination		passenger		fare	
5	: 83070	2	: 1967	declined:	3115	Min.	:20.0
4	: 82914	5	: 1791	accepted:	8144	1st Qu.:	20.0
1	:114619	6	: 1548	NA's	:988741	Median	:40.0
2	:146236	3	: 1928			Mean	:38.4
3	: 70634	4	: 2198			3rd Qu.:	40.0
6	: 94993	1	: 1827			Max.	:80.0
NA's:	407534	NA's:	988741			NA's	:988741

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	1	0.68	0.0337	0.8543
Residuals	592464	11944213	20.16		

Trend of observed rewards over time

