

Report

20 November 2022, 10:22

Data folder C:\Users\marco\Desktop\wheellyj\data\radar-agent-100e-6\

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Rewards

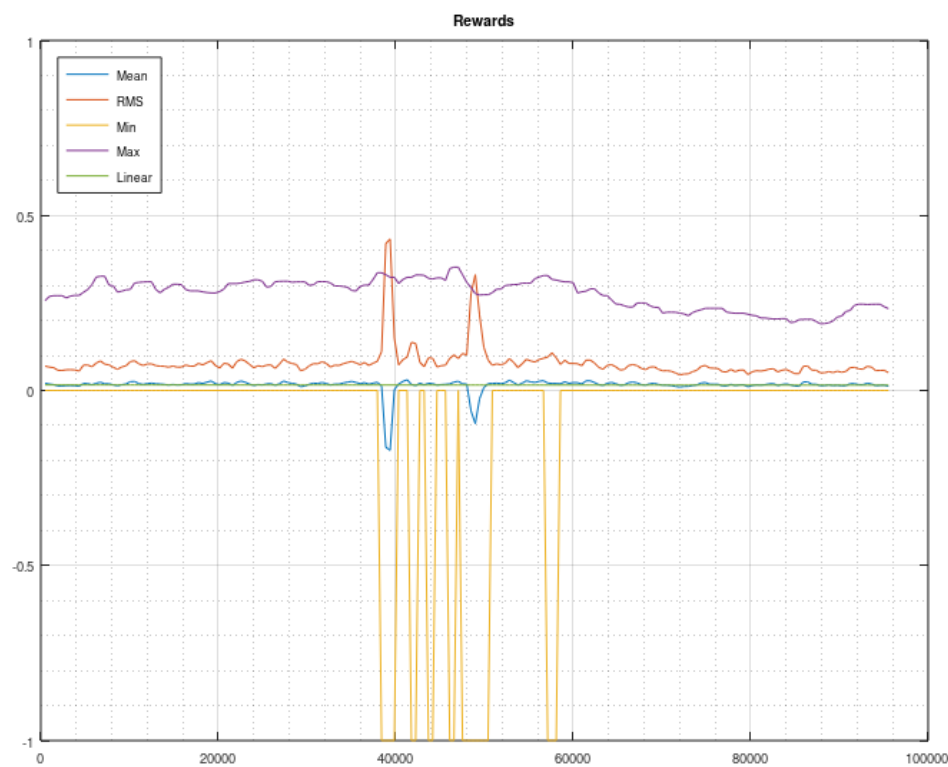
KPI		
Mean		0.0154
Sigma		0.0892
RMS		0.0906
Min		-1
Median		0
Max		0.352
Trend		Linear
From		0.0158
To		0.0151

-0.939	-0.816	-0.693	-0.57	-0.447	-0.324	-0.201	-0.078	0.045	0.168	0.291
316	0	0	0	0	0	0	0	89138	1852	4694

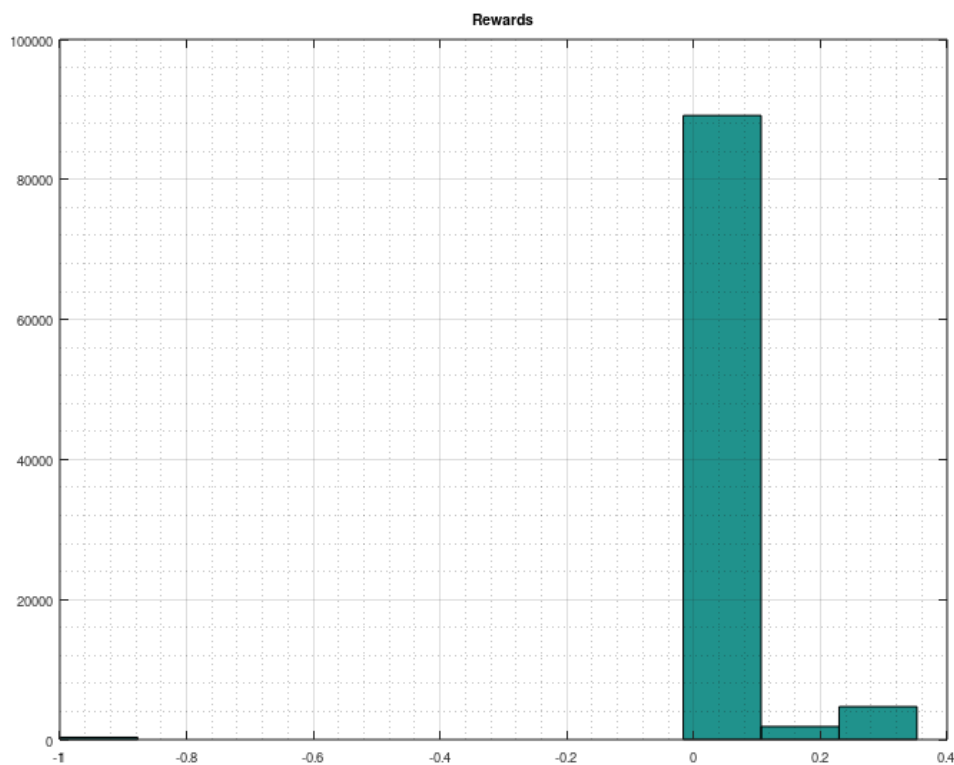
Rewards notes

[Notes]

Rewards chart



Rewards histogram



Delta

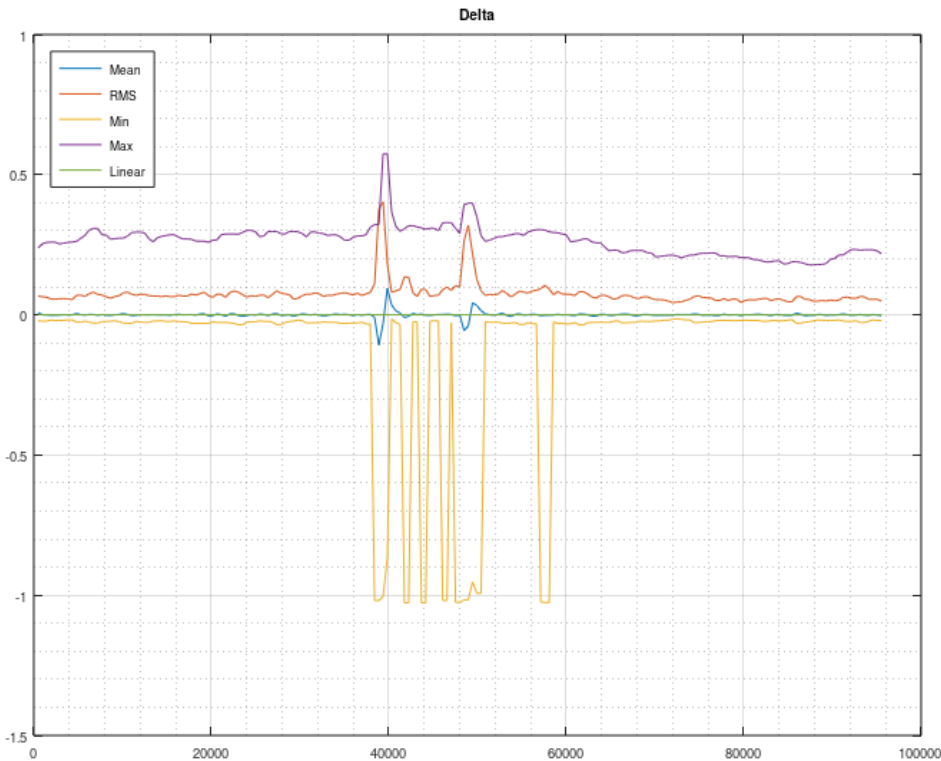
KPI	
Mean	4.68e-05
Sigma	0.087
RMS	0.087
Min	-1.03
Median	-0.0174
Max	0.575
Trend	Linear
From	0.000291
To	-0.000198

-0.954	-0.809	-0.663	-0.518	-0.372	-0.226	-0.0807	0.0649	0.211	0.356	0.502
192	124	0	0	0	0	84924	3836	5638	1262	24

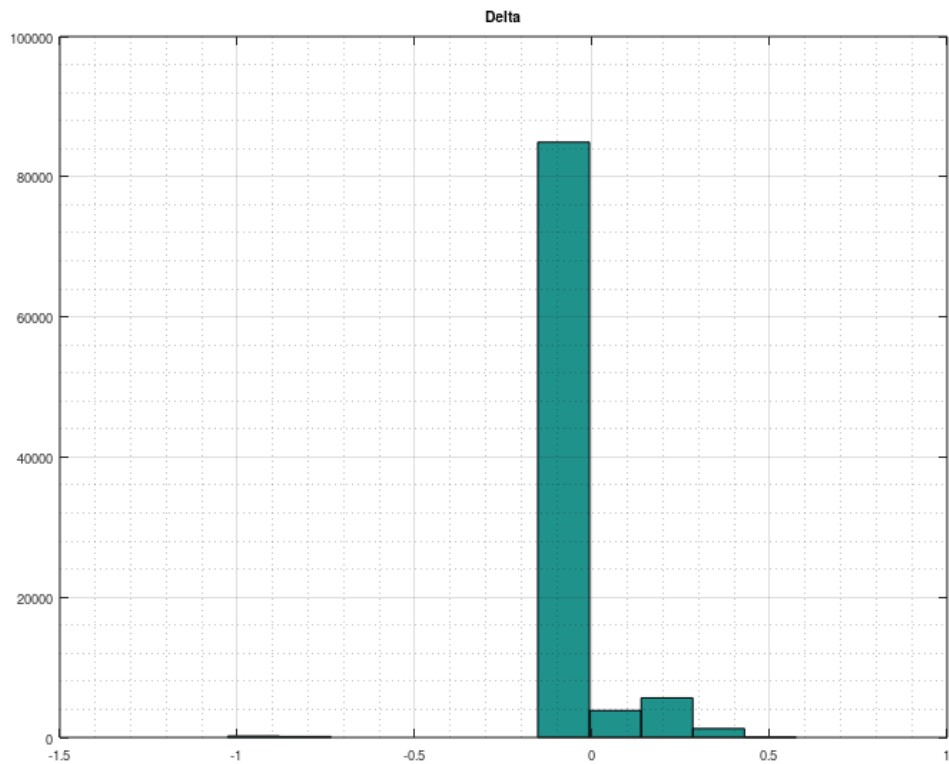
Delta notes

[Notes]

Delta chart



Delta histogram



Discount 0.999 rewards

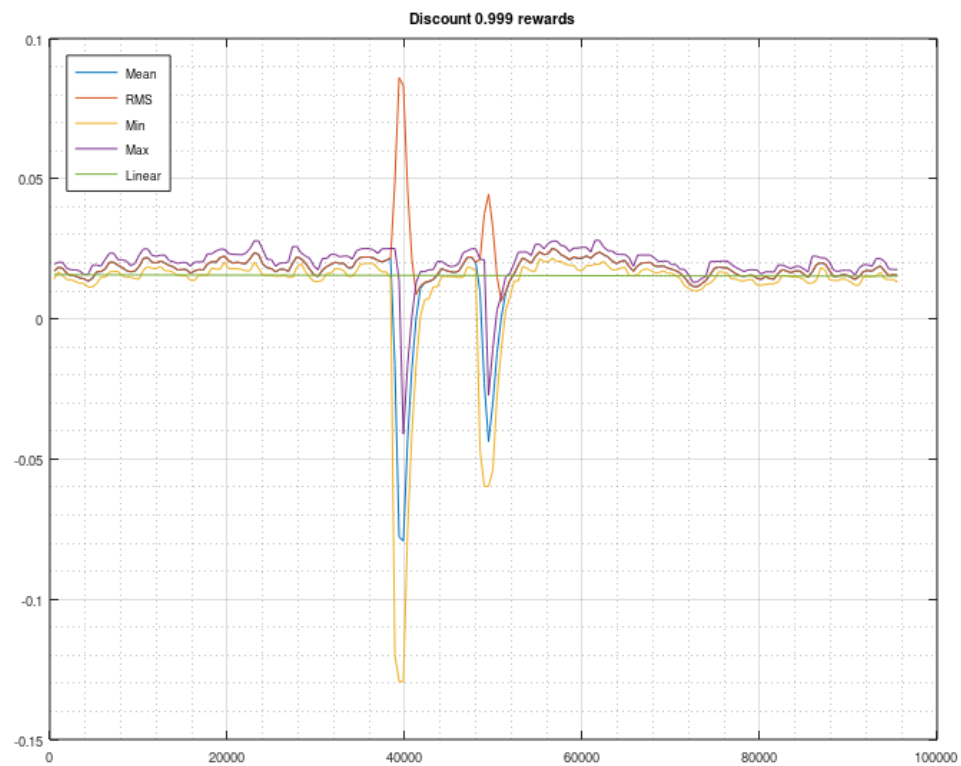
KPI	
Mean	0.0155
Sigma	0.0143
RMS	0.0211
Min	-0.129
Median	0.0179
Max	0.028
Trend	Linear
From	0.0157
To	0.0152

-0.122	-0.108	-0.0936	-0.0793	-0.065	-0.0507	-0.0364	-0.0221	-0.00778	0.00653	0.0208
133	175	162	197	308	734	840	709	1088	6933	84721

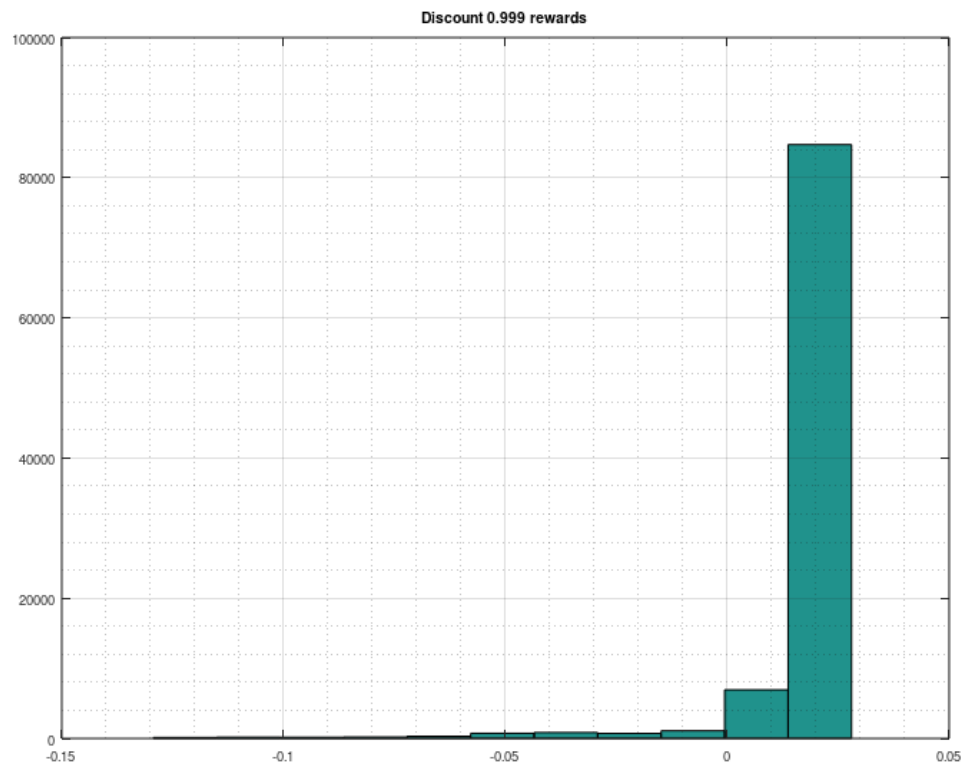
Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart



Discount 0.999 rewards histogram



Halt max prob.

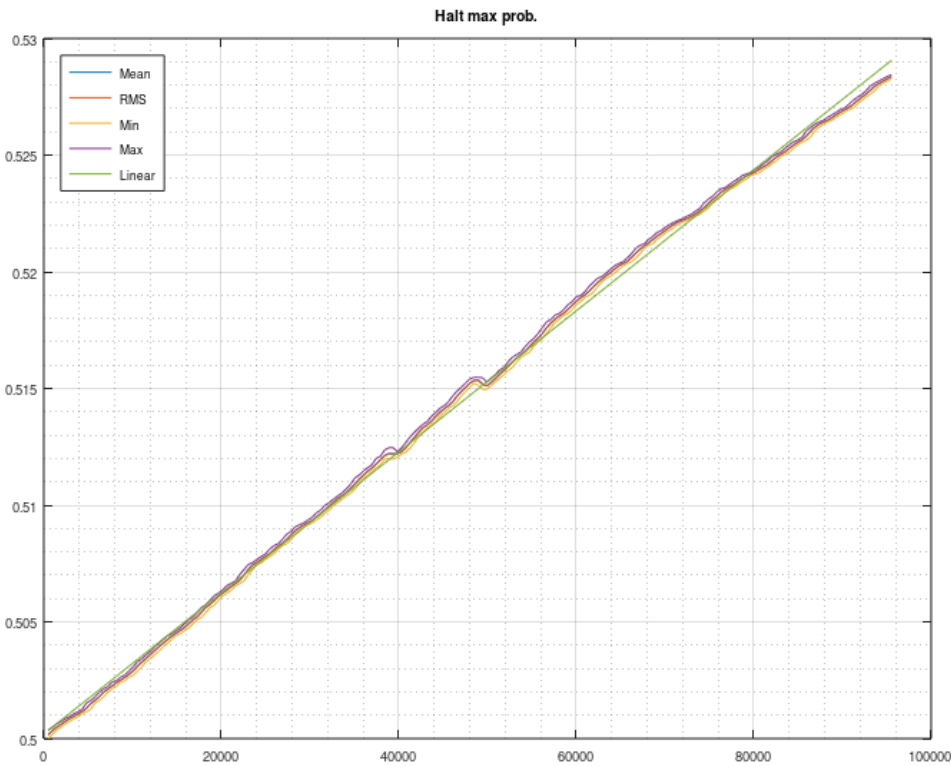
KPI	
Mean	0.515
Sigma	0.00838
RMS	0.515
Min	0.5
Median	0.515
Max	0.528
Trend	Linear
From	0.5
To	0.529

0.501	0.504	0.506	0.509	0.512	0.514	0.517	0.519	0.522	0.525	0.527
9062	8166	7396	8622	8514	9420	6768	8432	9620	10008	9992

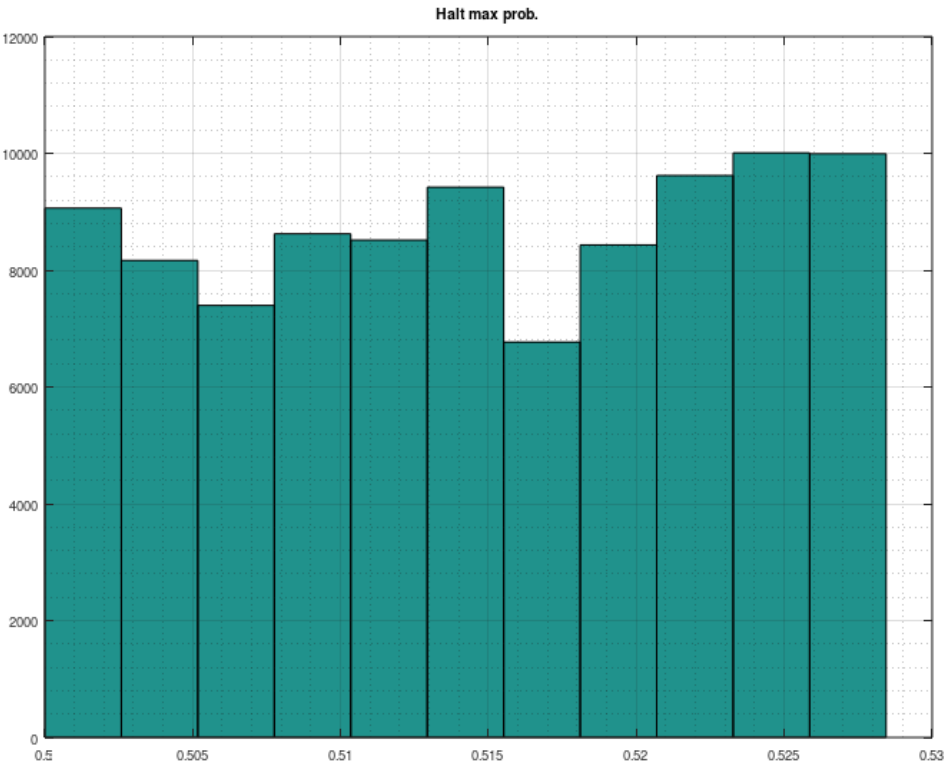
Halt max prob. notes

[Notes]

Halt max prob. chart



Halt max prob. histogram



Direction max prob.

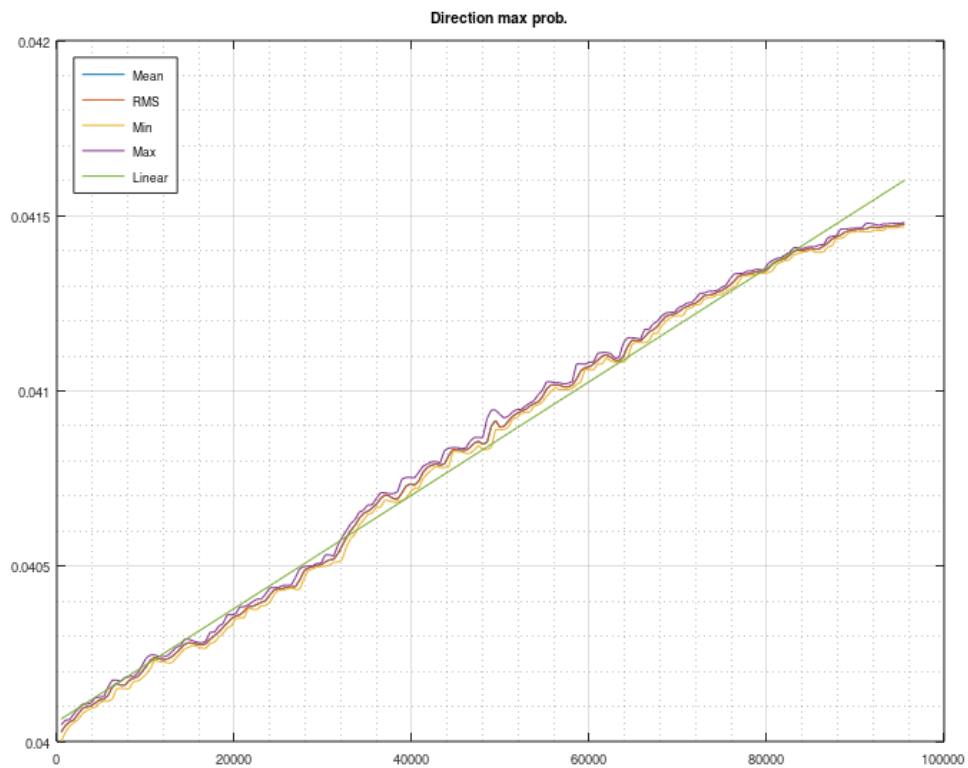
KPI	
Mean	0.0408
Sigma	0.00045
RMS	0.0408
Min	0.04
Median	0.0409
Max	0.0415
Trend	Linear
From	0.0401
To	0.0416

0.0401	0.0402	0.0403	0.0405	0.0406	0.0407	0.0409	0.041	0.0411	0.0413	0.0414
5910	8320	9452	8072	4260	8000	8300	8084	7952	11846	15804

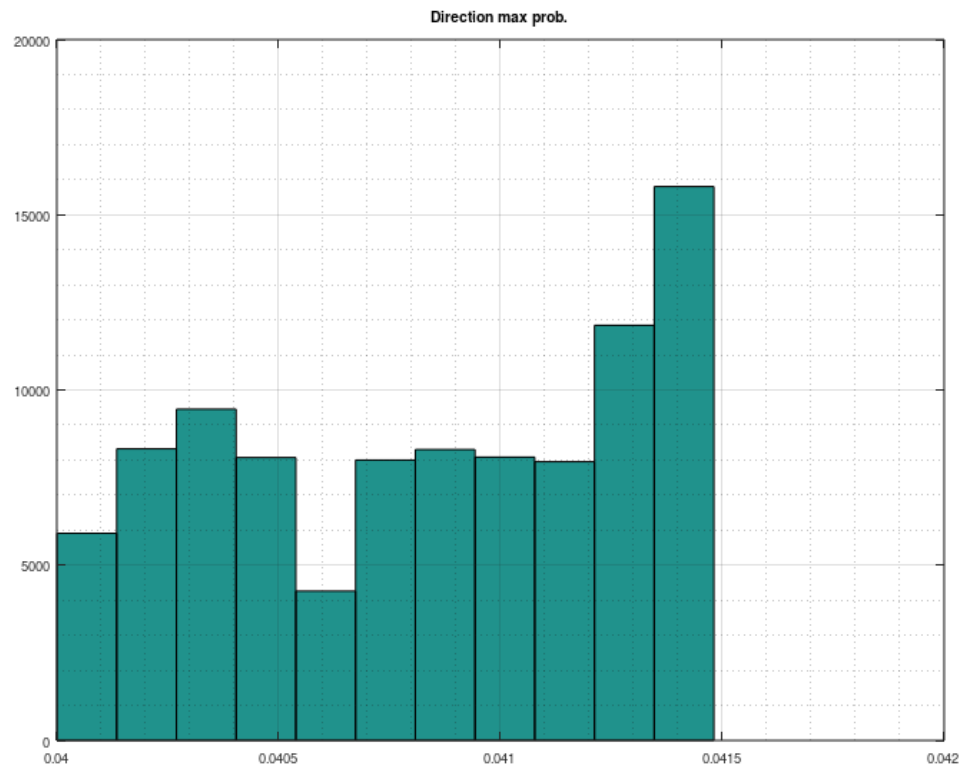
Direction max prob. notes

[Notes]

Direction max prob. chart



Direction max prob. histogram



Speed max prob.

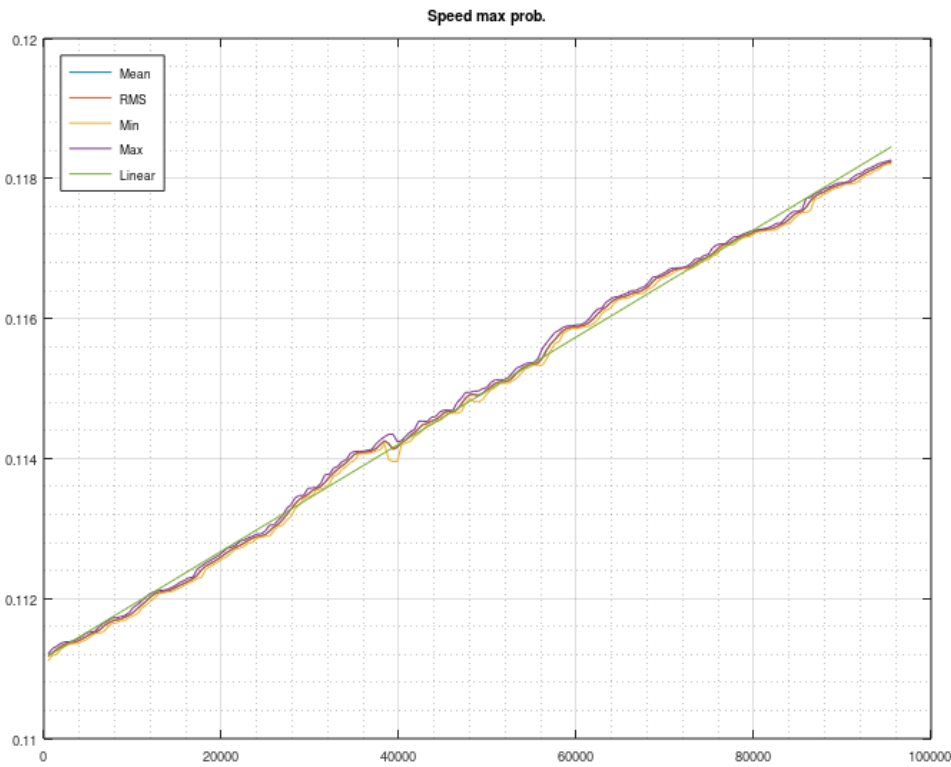
KPI	
Mean	0.115
Sigma	0.00212
RMS	0.115
Min	0.111
Median	0.115
Max	0.118
Trend	Linear
From	0.111
To	0.118

0.111	0.112	0.113	0.113	0.114	0.115	0.115	0.116	0.117	0.117	0.118
9772	7906	8824	5434	9640	8788	7064	8068	10200	10346	9958

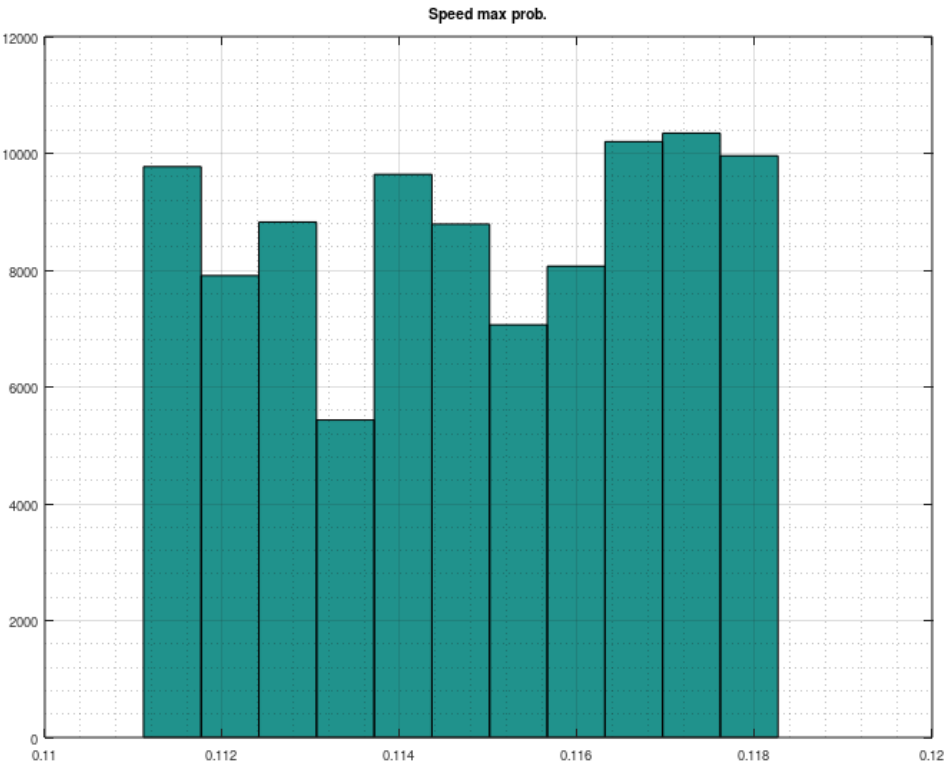
Speed max prob. notes

[Notes]

Speed max prob. chart



Speed max prob. histogram



Sensor direction max prob.

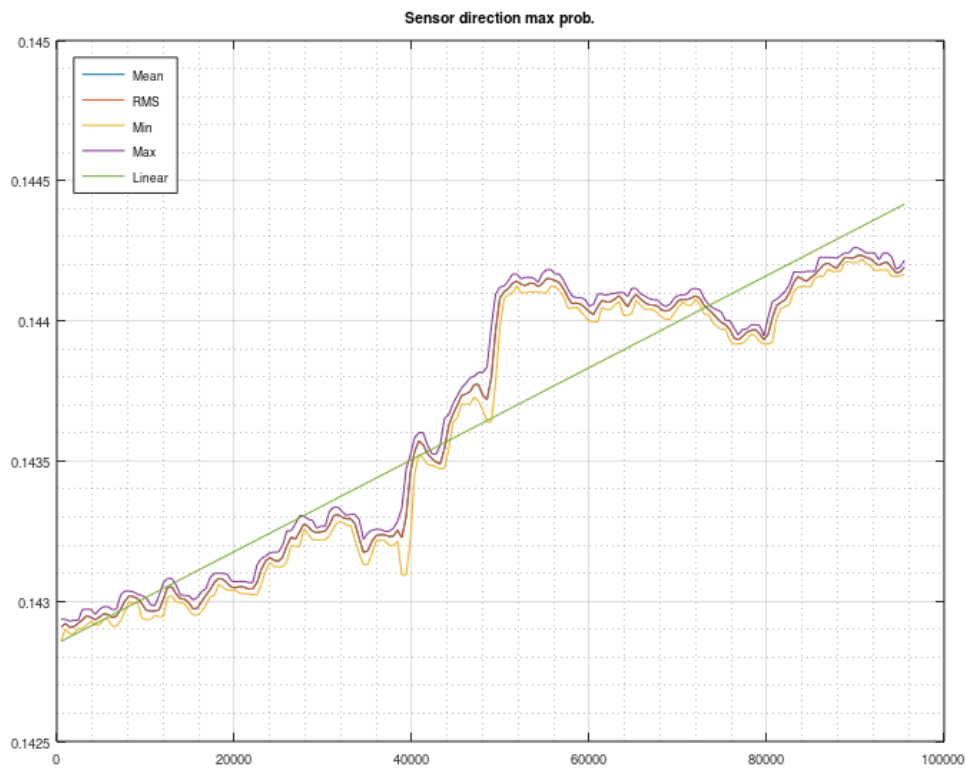
KPI	
Mean	0.144
Sigma	0.000485
RMS	0.144
Min	0.143
Median	0.144
Max	0.144
Trend	Linear
From	0.143
To	0.144

0.143	0.143	0.143	0.143	0.143	0.144	0.144	0.144	0.144	0.144	0.144
10726	12304	8704	7694	1416	3170	3468	1746	6388	24116	16268

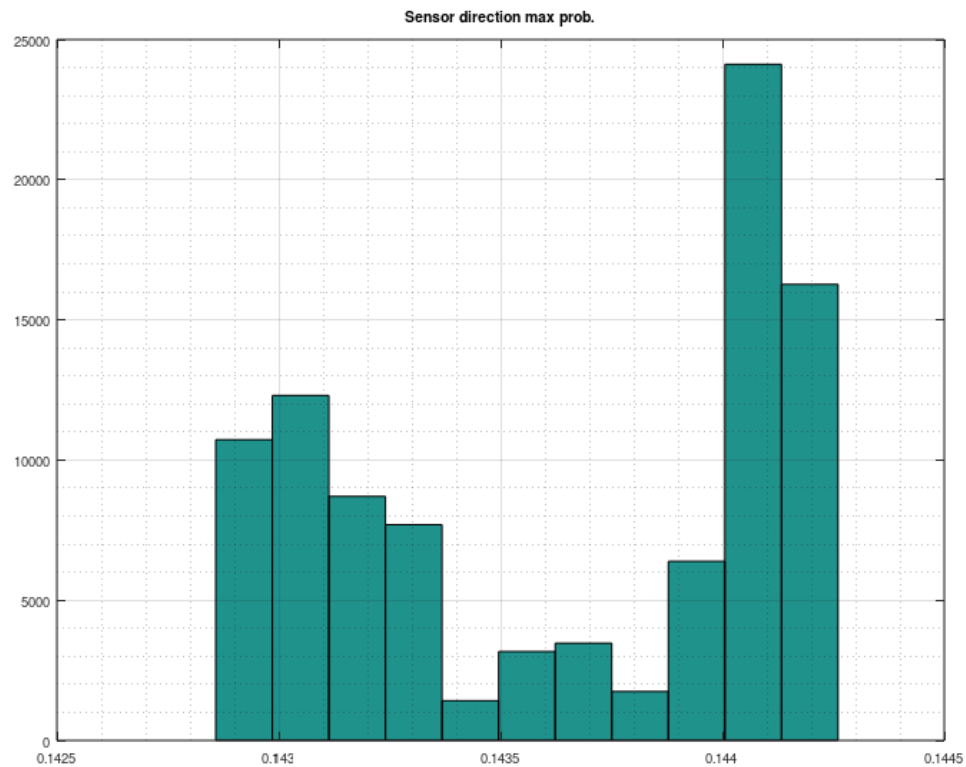
Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart



Sensor direction max prob. histogram



Delta halt prob.

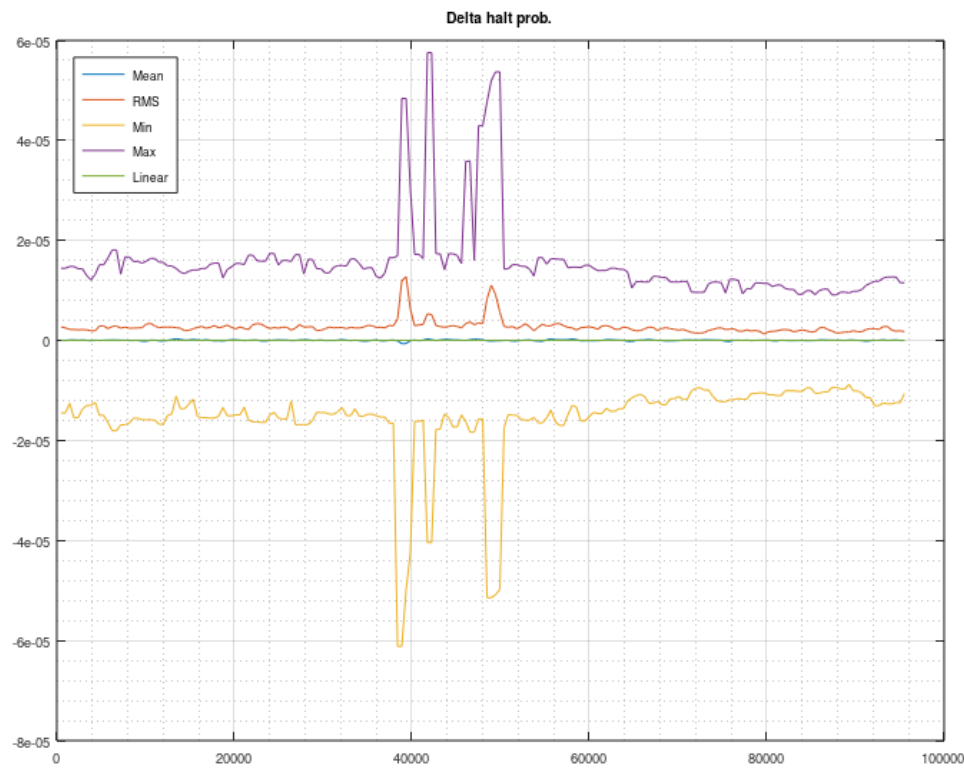
KPI		
Mean		3.18e-08
Sigma		3.09e-06
RMS		3.09e-06
Min		-6.12e-05
Median		0
Max		5.76e-05
Trend		Linear
From		3.85e-08
To		2.52e-08

-5.58e-05	-4.5e-05	-3.42e-05	-2.34e-05	-1.26e-05	-1.8e-06	8.99e-06	1.98e-05	3.06e-05	4.14e-05	5.22e-05
10	30	30	50	1930	90652	2934	282	48	16	18

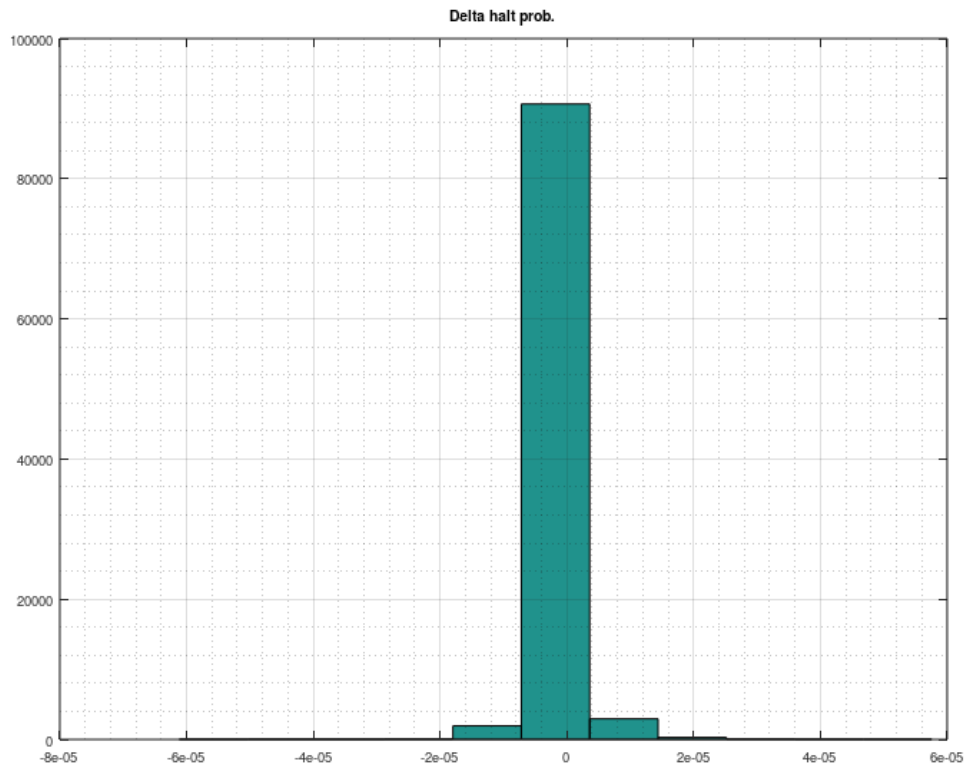
Delta halt prob. notes

[Notes]

Delta halt prob. chart



Delta halt prob. histogram



Delta direction prob.

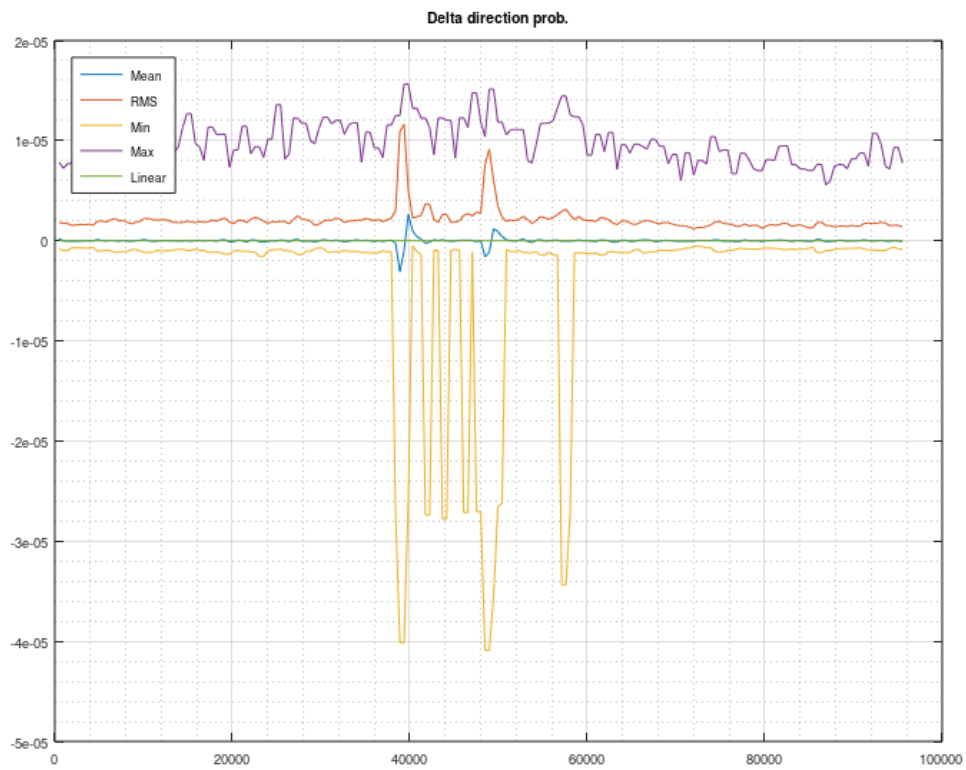
KPI	
Mean	3.18e-09
Sigma	2.46e-06
RMS	2.46e-06
Min	-4.09e-05
Median	-4.77e-07
Max	1.56e-05
Trend	Linear
From	5.84e-09
To	5.24e-10

-3.83e-05	-3.32e-05	-2.8e-05	-2.29e-05	-1.78e-05	-1.26e-05	-7.48e-06	-2.34e-06	2.8e-06	7.94e-06	1.31e-05
16	16	88	188	8	0	0	85920	4240	5332	192

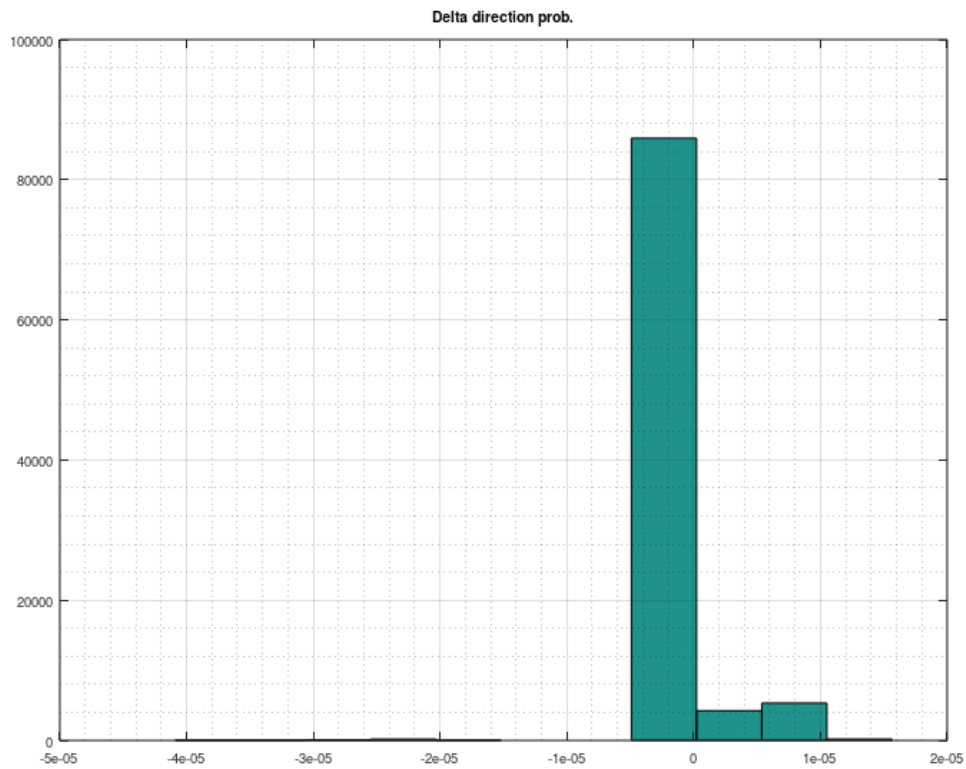
Delta direction prob. notes

[Notes]

Delta direction prob. chart



Delta direction prob. histogram



Delta speed prob.

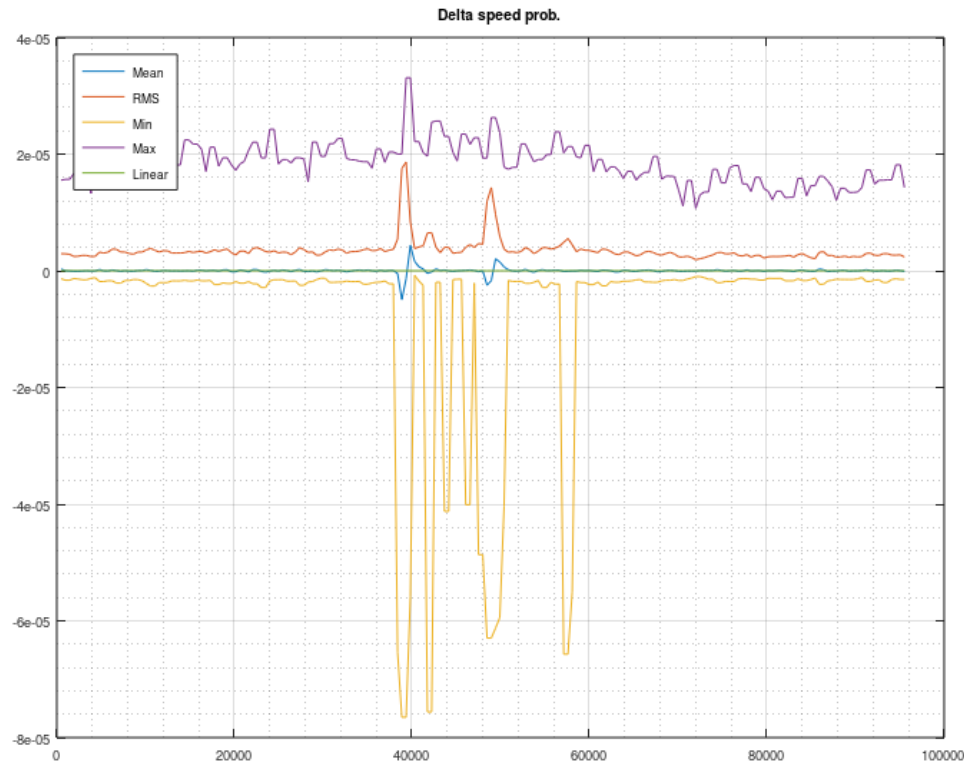
KPI	
Mean	1.03e-08
Sigma	4.04e-06
RMS	4.04e-06
Min	-7.65e-05
Median	-7.6e-07
Max	3.31e-05
Trend	Linear
From	1.3e-08
To	7.56e-09

-7.16e-05	-6.16e-05	-5.16e-05	-4.17e-05	-3.17e-05	-2.17e-05	-1.18e-05	-1.79e-06	8.17e-06	1.81e-05	2.81e-05
8	22	20	132	134	0	0	87430	6968	1256	30

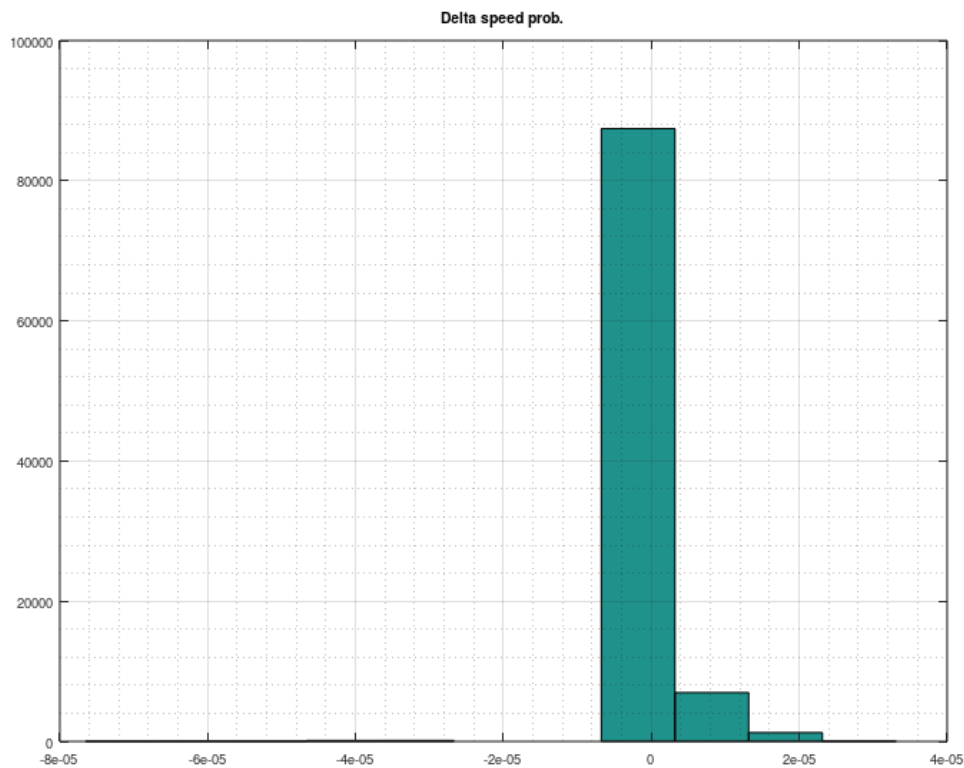
Delta speed prob. notes

[Notes]

Delta speed prob. chart



Delta speed prob. histogram



Delta sensor direction prob.

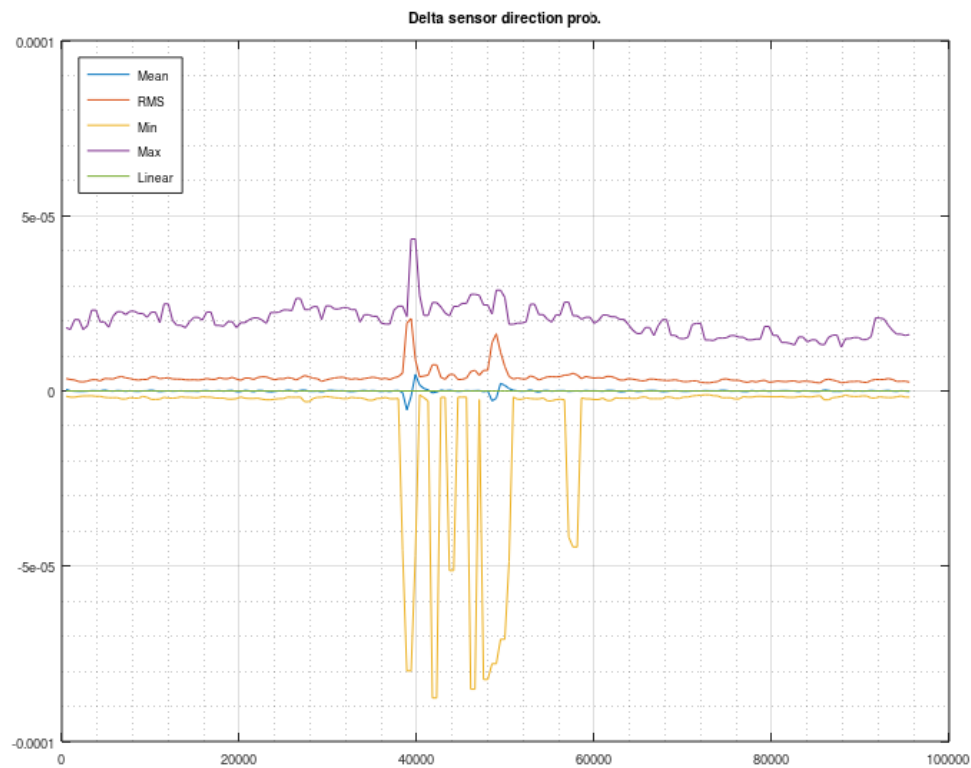
KPI	
Mean	-1.88e-09
Sigma	4.43e-06
RMS	4.43e-06
Min	-8.76e-05
Median	-8.1e-07
Max	4.34e-05
Trend	Linear
From	3.7e-09
To	-7.46e-09

-8.17e-05	-6.98e-05	-5.78e-05	-4.59e-05	-3.4e-05	-2.21e-05	-1.02e-05	1.69e-06	1.36e-05	2.55e-05	3.74e-05
10	26	26	112	142	0	0	89310	6042	326	6

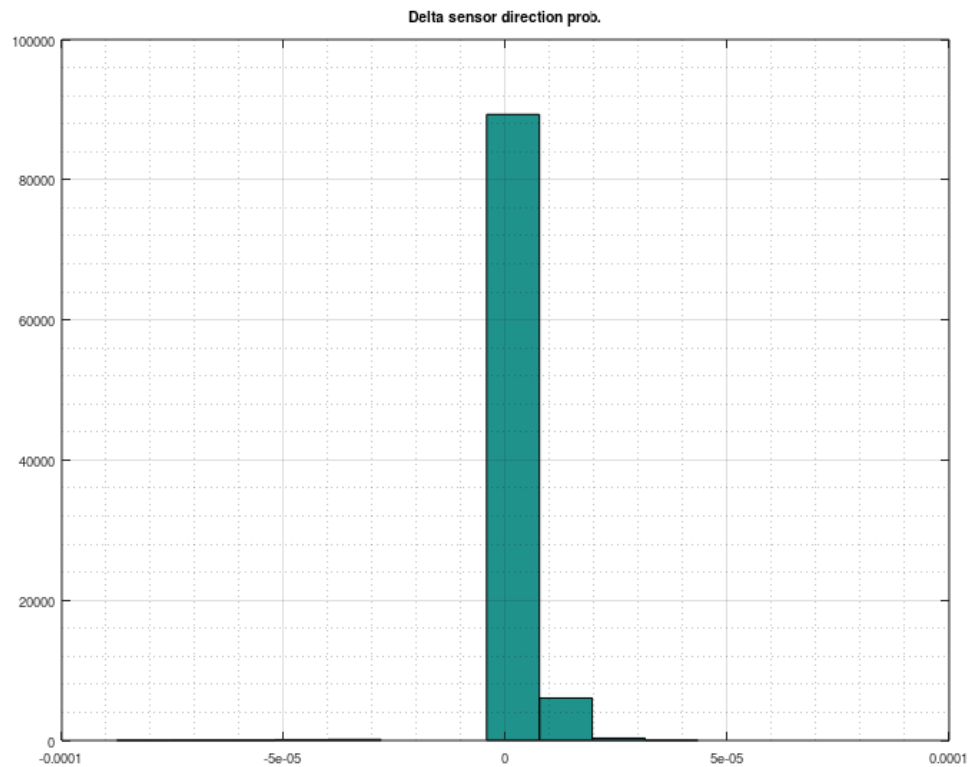
Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart



Delta sensor direction prob. histogram



Advantage residual estimation (critic)

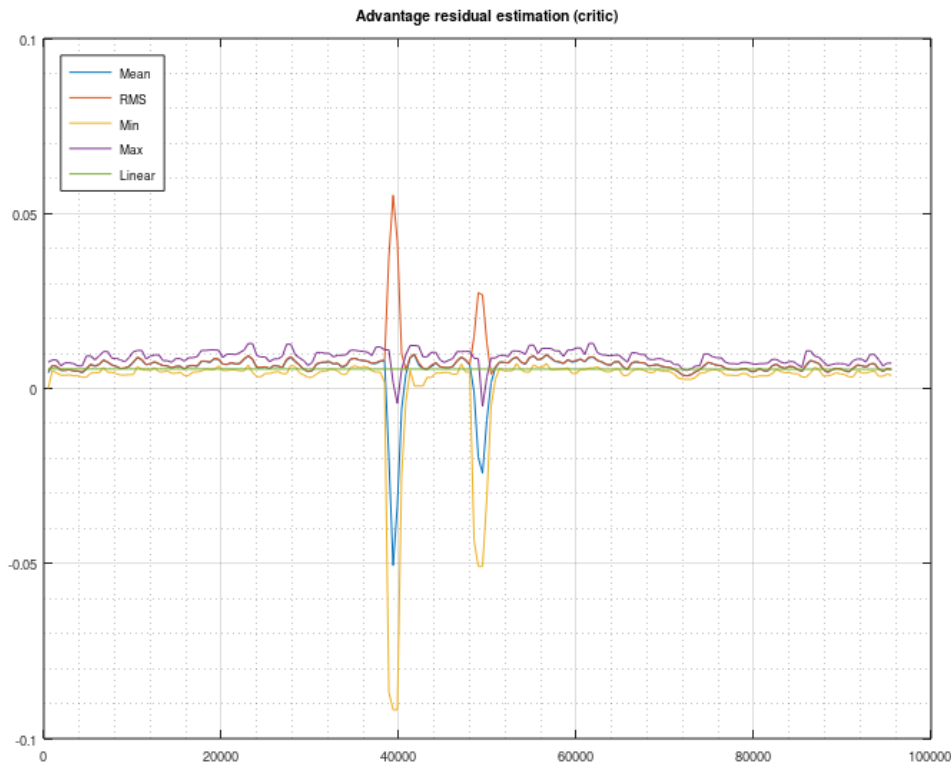
KPI											
Mean					0.00555						
Sigma					0.00744						
RMS					0.00928						
Min					-0.0918						
Median					0.00644						
Max					0.0129						
Trend					Linear						
From					0.00559						
To					0.0055						

-0.087	-0.0775	-0.068	-0.0585	-0.049	-0.0395	-0.03	-0.0204	-0.0109	-0.00141	0.00811
86	102	92	158	200	352	364	578	526	2216	91326

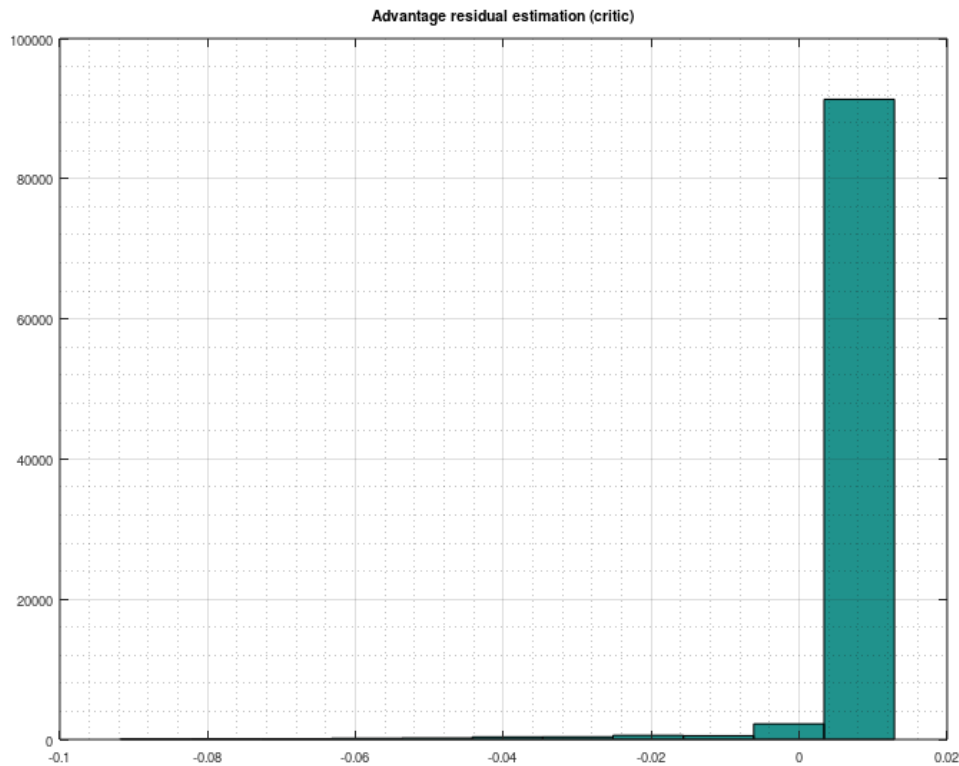
Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart



Advantage residual estimation (critic) histogram



Delta Advantage residual estimation (critic)

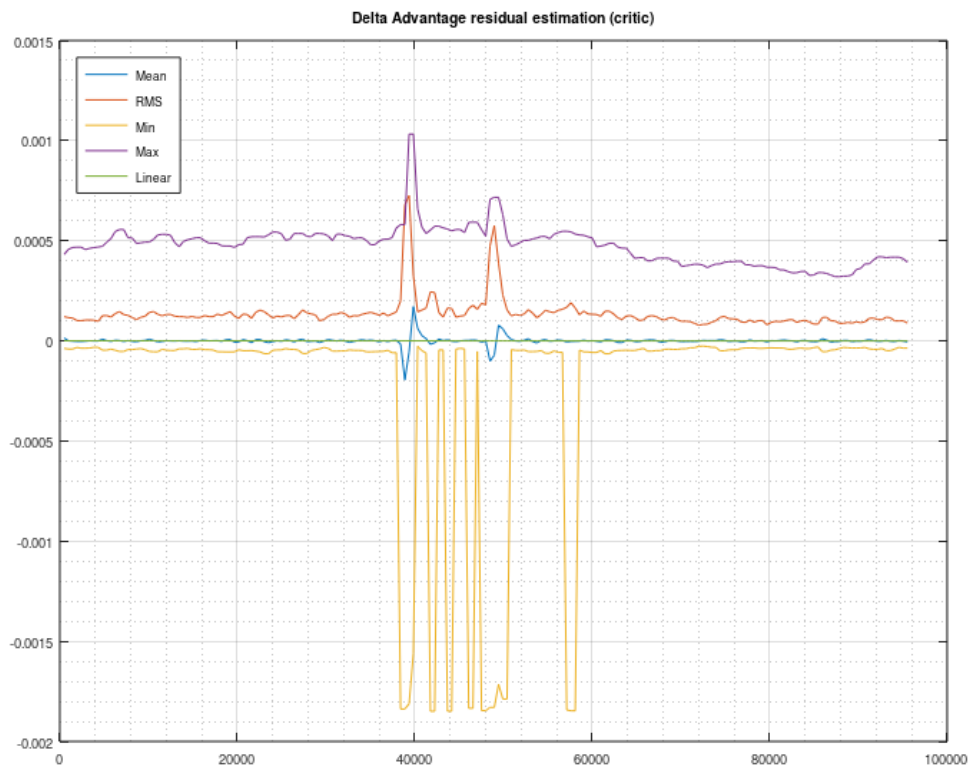
KPI	
Mean	8.42e-08
Sigma	0.000157
RMS	0.000157
Min	-0.00185
Median	-3.13e-05
Max	0.00103
Trend	Linear
From	5.26e-07
To	-3.57e-07

-0.00172	-0.00146	-0.00119	-0.000932	-0.00067	-0.000408	-0.000146	0.000116	0.000378	0.00064	0.000902
192	124	0	0	0	0	84674	4082	5540	1364	24

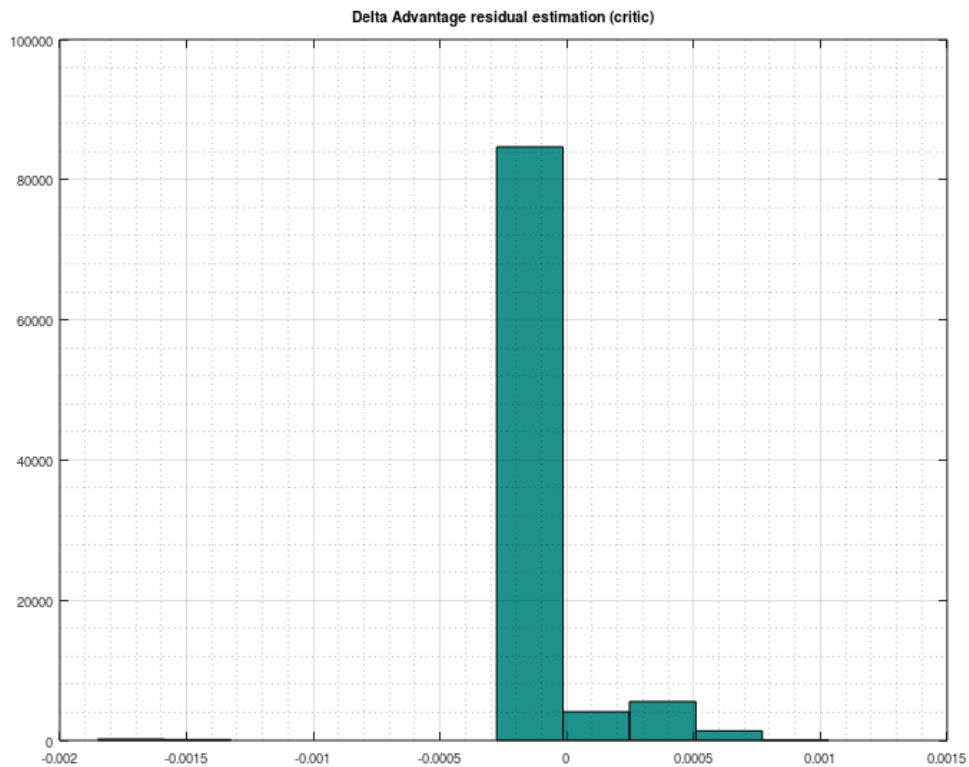
Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart



Delta Advantage residual estimation (critic) histogram



Avg Rewards

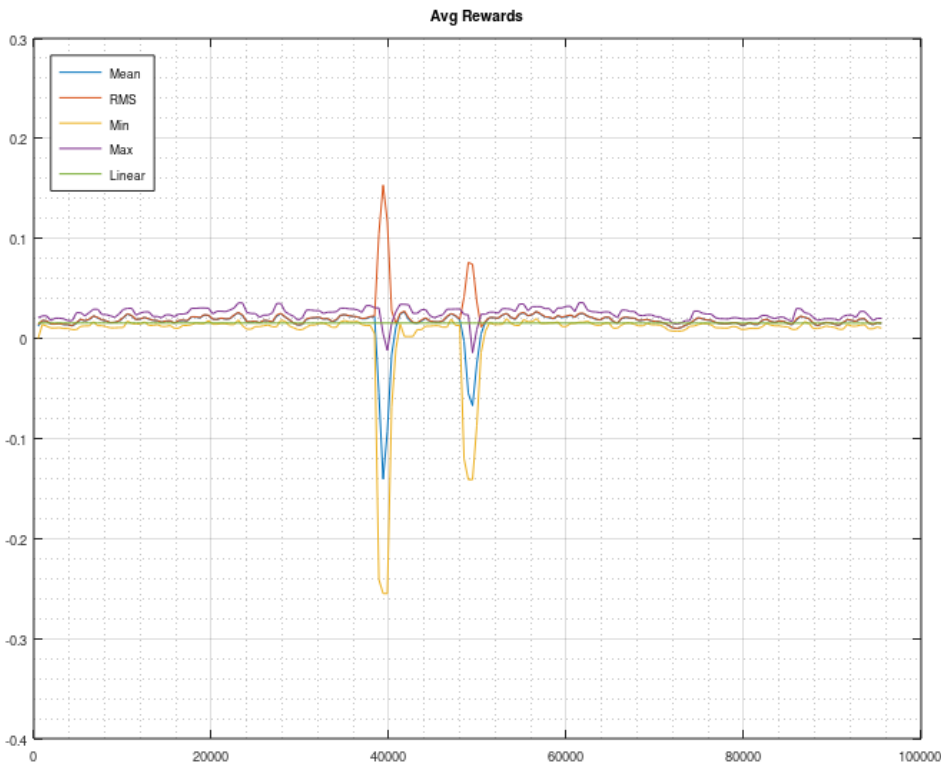
KPI	
Mean	0.0154
Sigma	0.0207
RMS	0.0258
Min	-0.255
Median	0.0179
Max	0.0357
Trend	Linear
From	0.0155
To	0.0153

-0.242	-0.215	-0.189	-0.163	-0.136	-0.11	-0.0832	-0.0568	-0.0303	-0.00391	0.0225
86	102	92	158	200	352	362	580	526	2208	91334

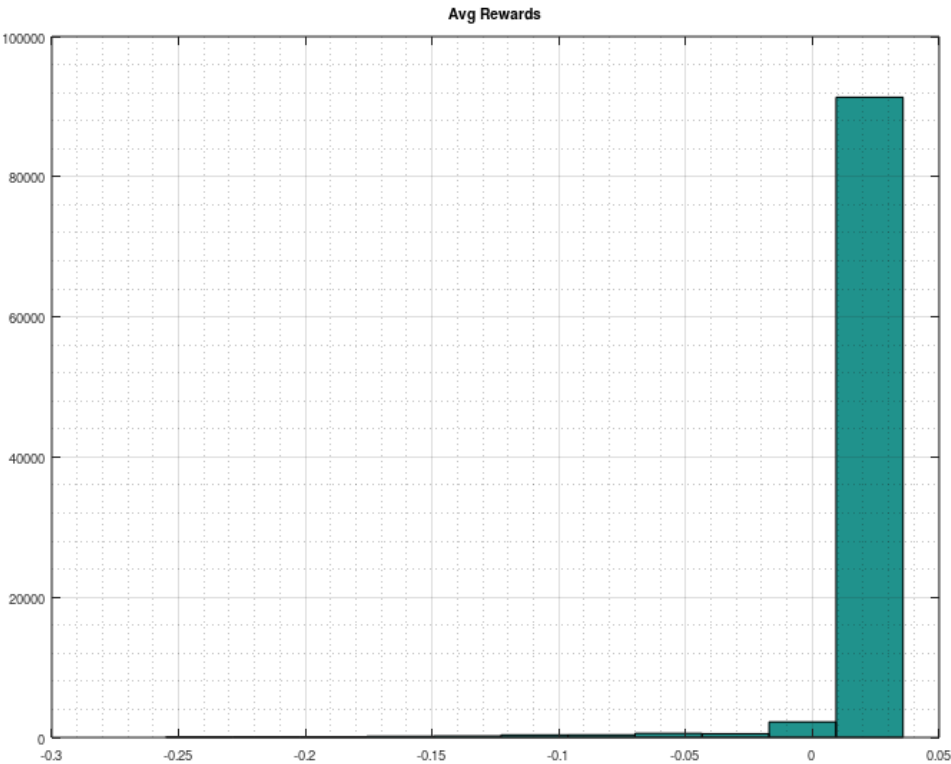
Avg Rewards notes

[Notes]

Avg Rewards chart



Avg Rewards histogram



Halt gradient

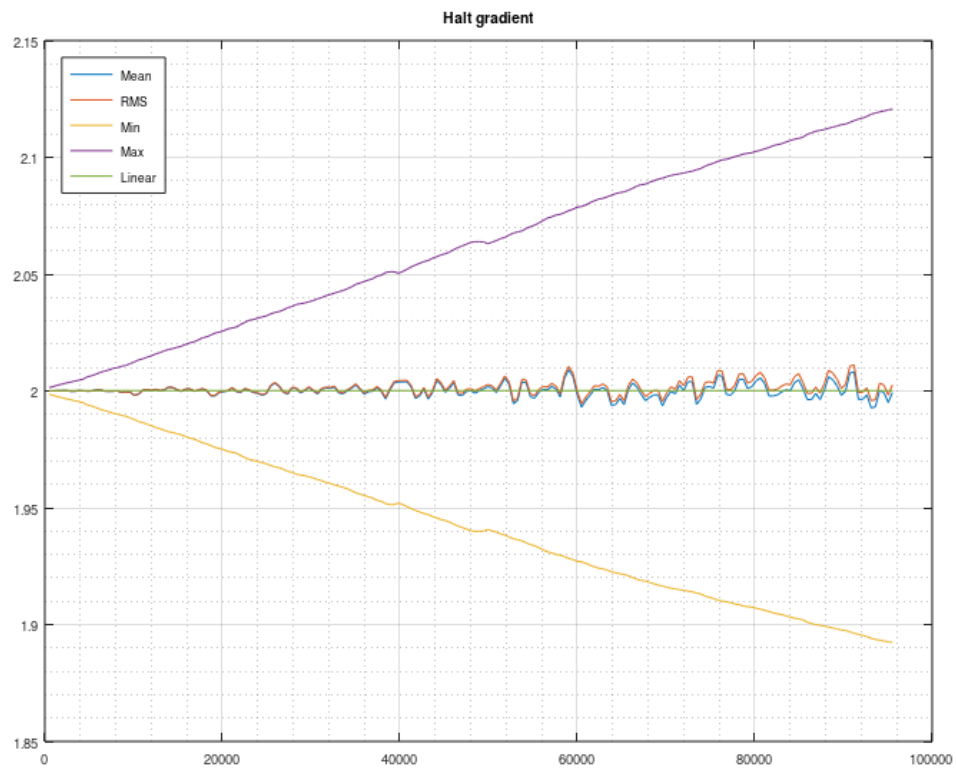
KPI	
Mean	2
Sigma	0.0678
RMS	2
Min	1.89
Median	2
Max	2.12
Trend	Linear
From	2
To	2

1.9	1.92	1.94	1.96	1.99	2.01	2.03	2.05	2.07	2.09	2.11
11286	9858	9456	8484	8424	8544	7900	7732	7732	8012	8572

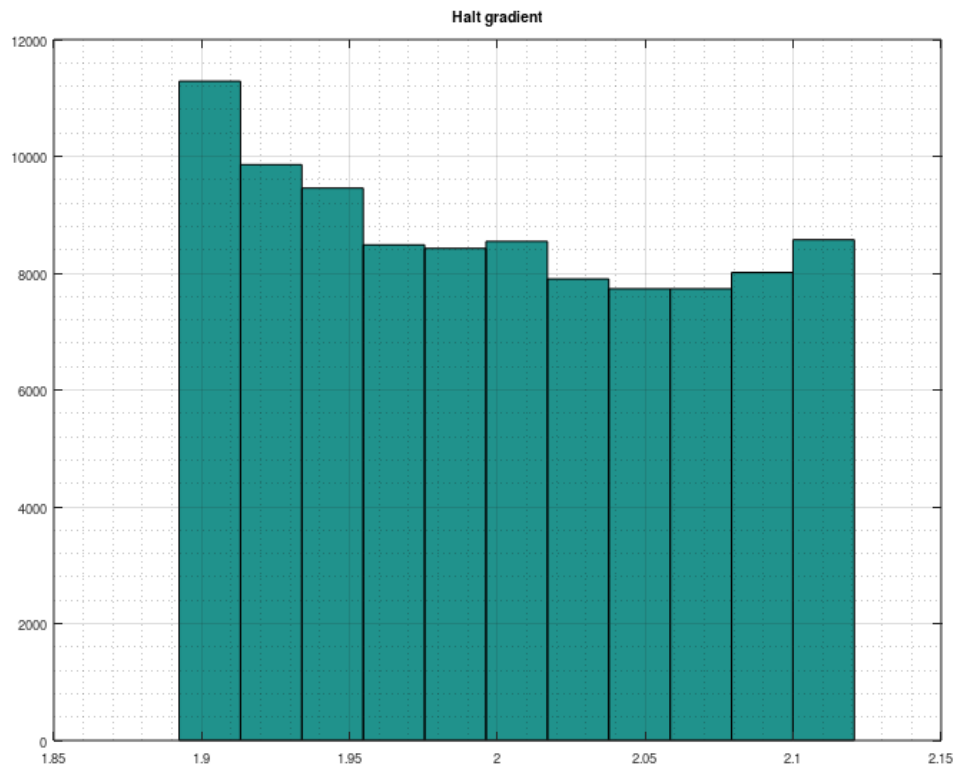
Halt gradient notes

[Notes]

Halt gradient chart



Halt gradient histogram



Direction gradient

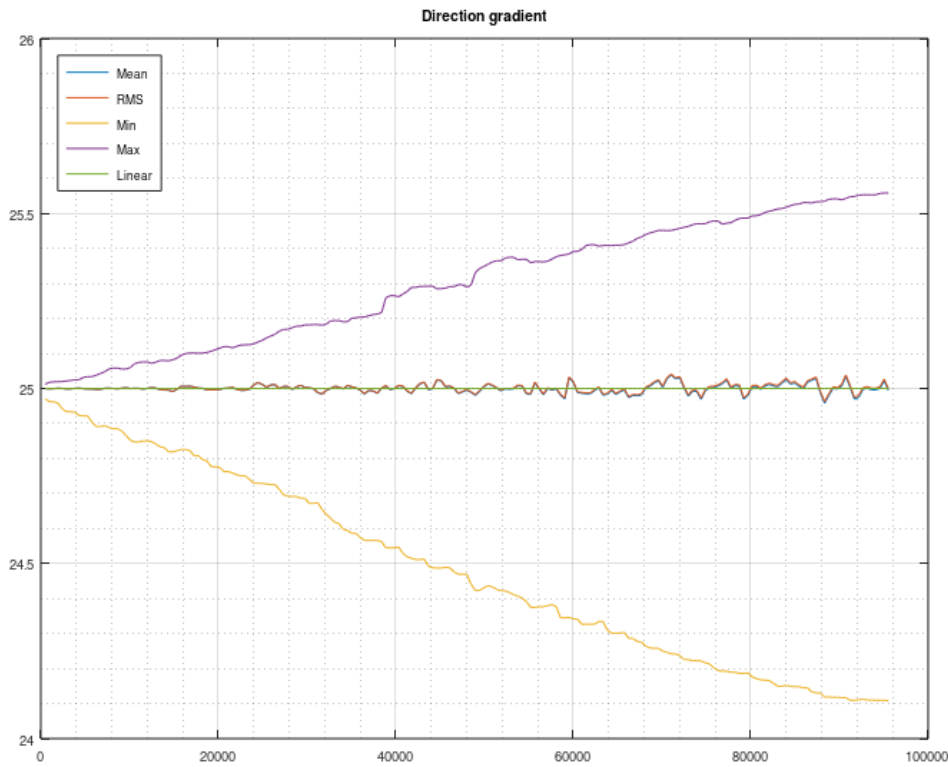
KPI	
Mean	25
Sigma	0.301
RMS	25
Min	24.1
Median	25.1
Max	25.6
Trend	Linear
From	25
To	25

24.2	24.3	24.4	24.6	24.7	24.8	25	25.1	25.2	25.4	25.5
1816	3592	4128	4298	4662	7902	15194	23562	18210	10450	2186

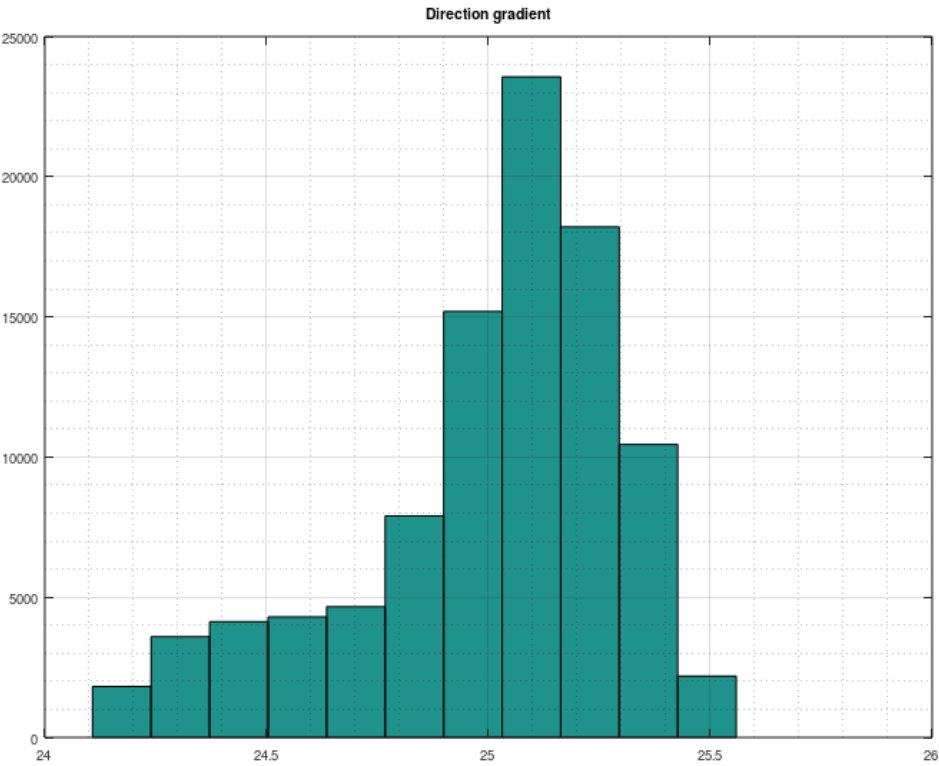
Direction gradient notes

[Notes]

Direction gradient chart



Direction gradient histogram



Speed gradient

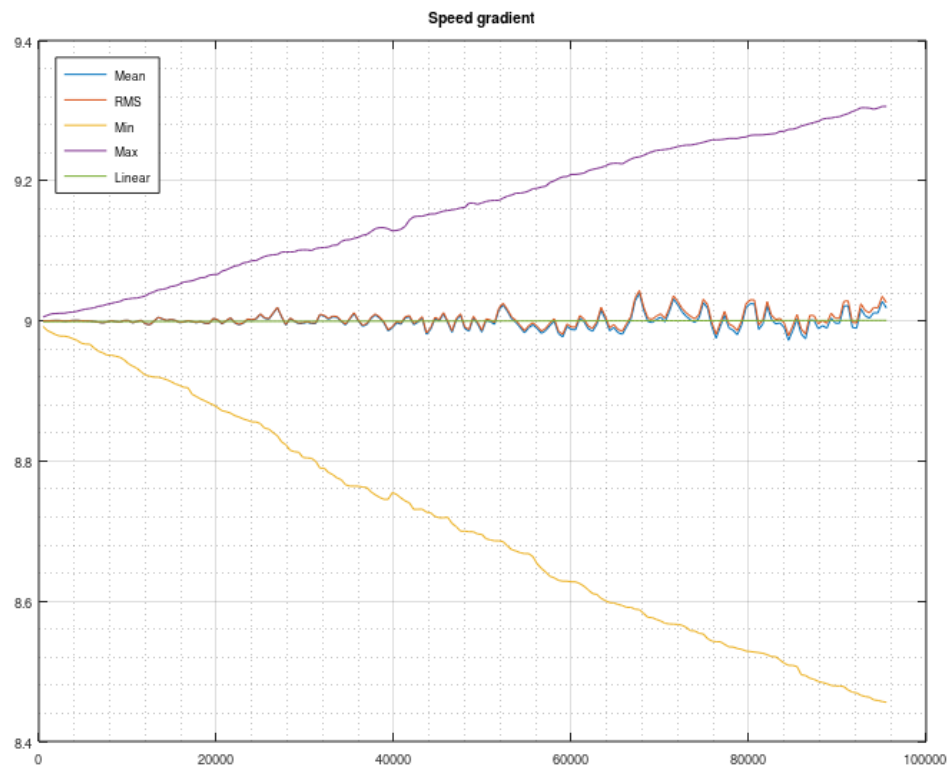
KPI	
Mean	9
Sigma	0.226
RMS	9
Min	8.46
Median	9.06
Max	9.31
Trend	Linear
From	9
To	9

8.49	8.57	8.65	8.73	8.8	8.88	8.96	9.04	9.11	9.19	9.27
3256	6436	4656	4788	4290	4520	4974	17380	16376	16468	12856

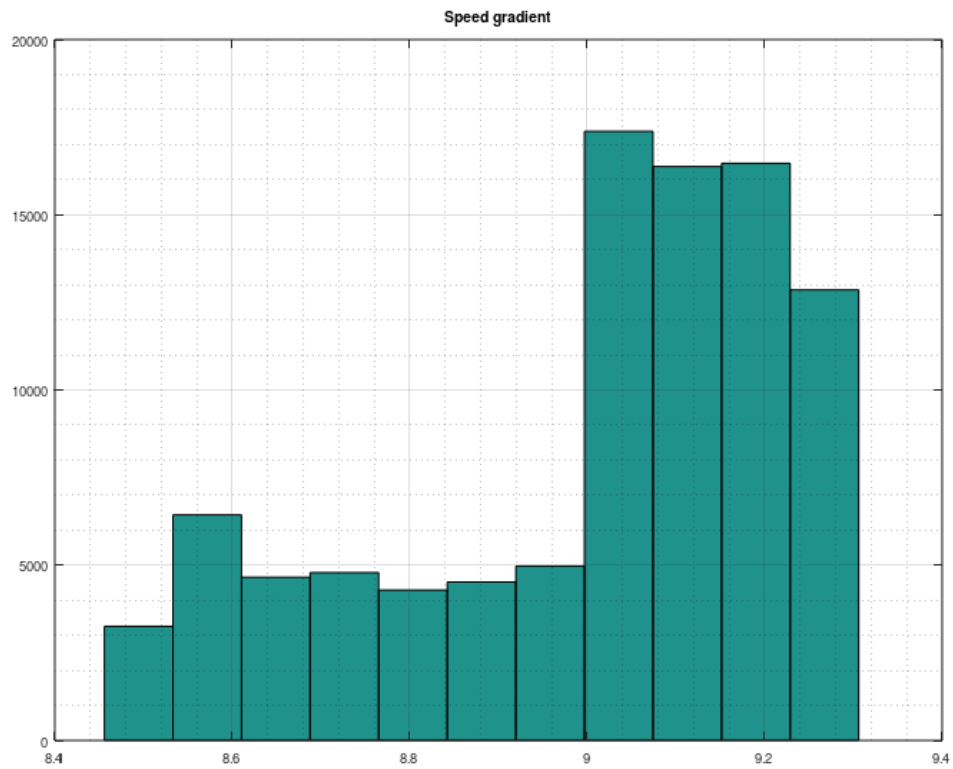
Speed gradient notes

[Notes]

Speed gradient chart



Speed gradient histogram



Sensor direction gradient

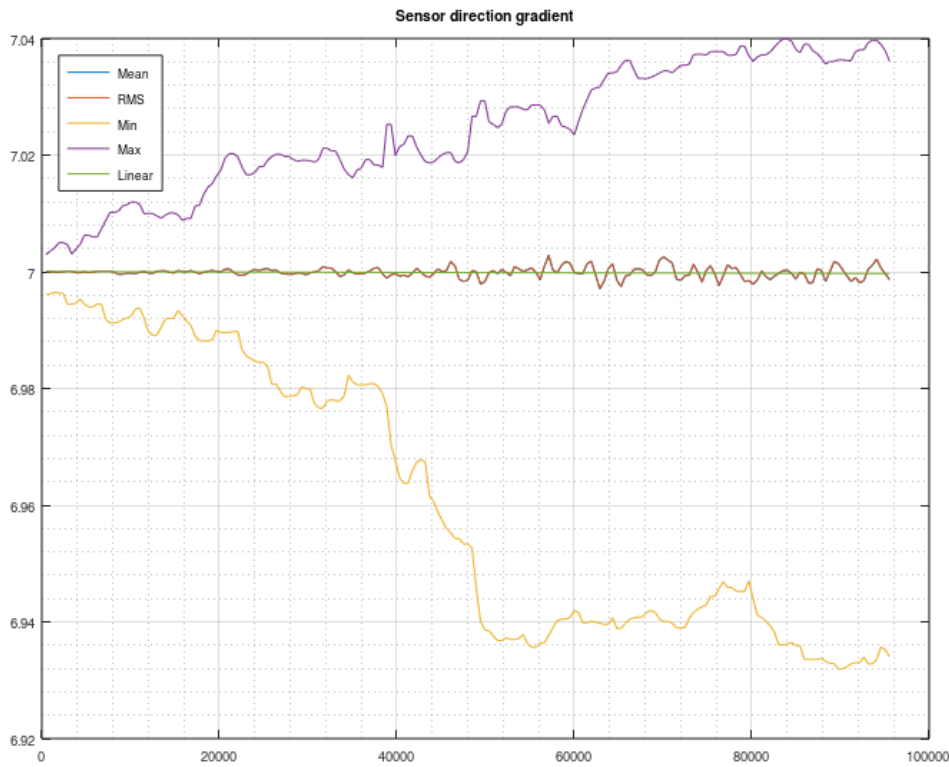
KPI											
Mean						7					
Sigma						0.0219					
RMS						7					
Min						6.93					
Median						7					
Max						7.04					
Trend						Linear					
From						7					
To						7					

6.94	6.95	6.96	6.97	6.98	6.99	7	7.01	7.02	7.03	7.03
4806	2080	722	672	3004	5192	28752	29262	8020	4662	8828

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart



Sensor direction gradient histogram

