

Report

19 November 2022, 22:42

Data folder C:\Users\marco\Desktop\wheellyj\data\radar-agent-10e-3\

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Rewards

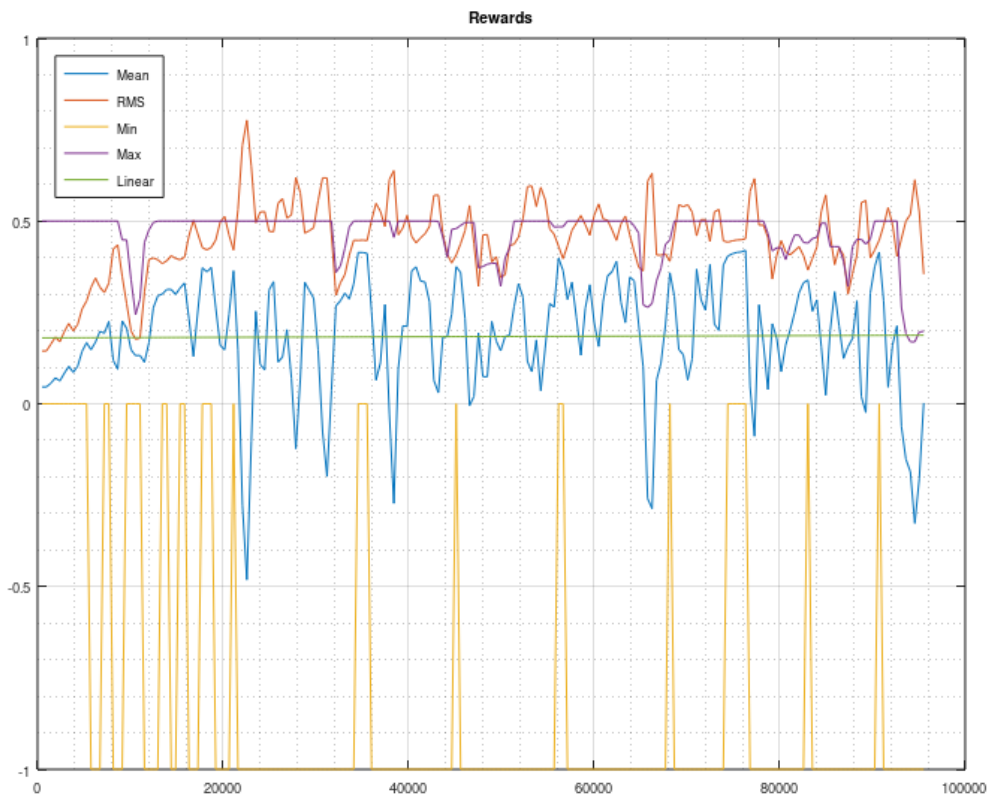
KPI	
Mean	0.184
Sigma	0.419
RMS	0.458
Min	-1
Median	0.352
Max	0.5
Trend	Linear
From	0.18
To	0.188

-0.932	-0.795	-0.659	-0.523	-0.386	-0.25	-0.114	0.0227	0.159	0.295	0.432
8466	0	0	0	0	0	0	26278	2398	11702	47156

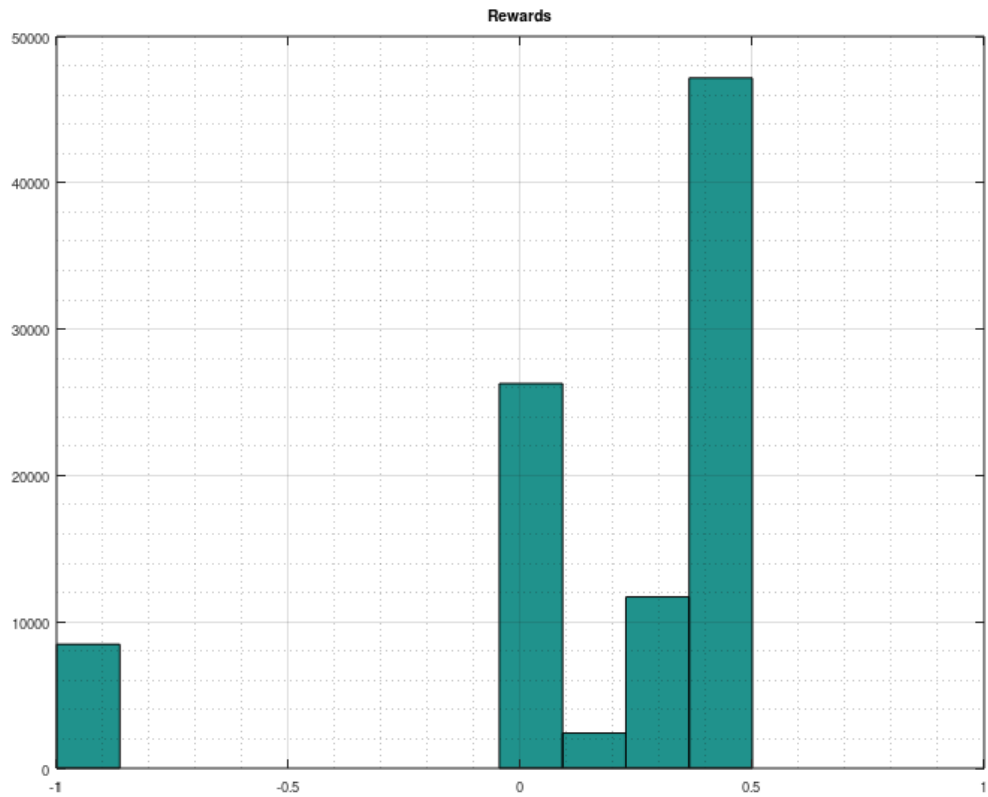
Rewards notes

[Notes]

Rewards chart



Rewards histogram



Delta

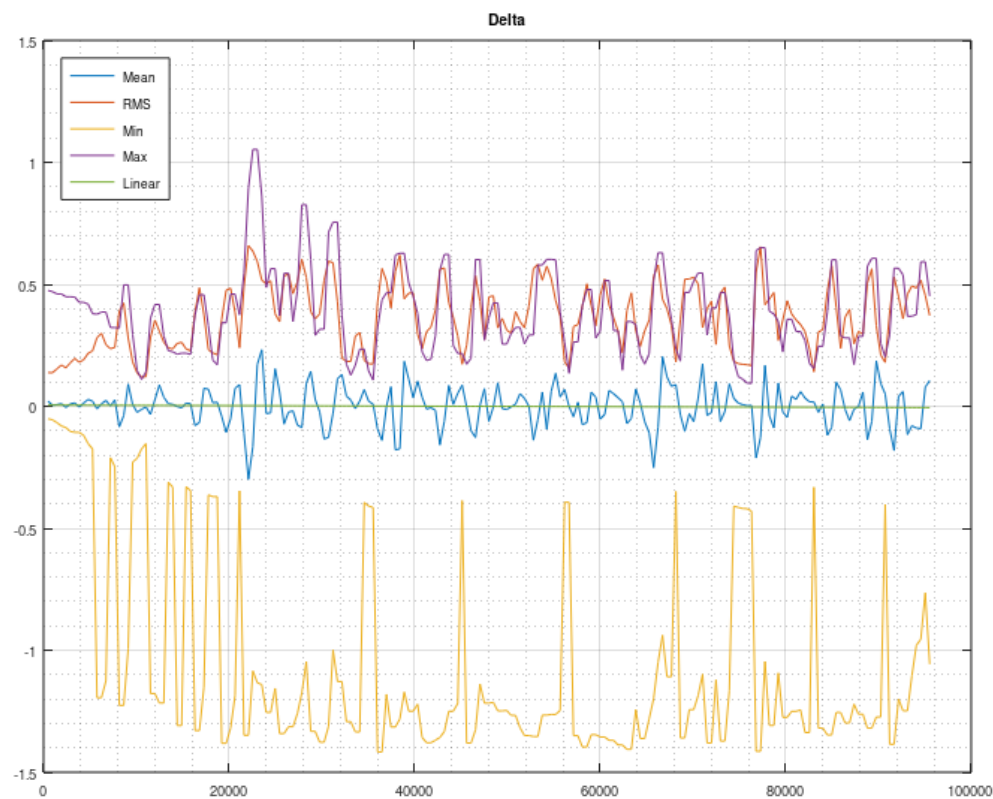
KPI	
Mean	-0.000221
Sigma	0.388
RMS	0.388
Min	-1.42
Median	0.119
Max	1.05
Trend	Linear
From	0.00505
To	-0.00549

-1.3	-1.08	-0.856	-0.631	-0.407	-0.182	0.0425	0.267	0.492	0.716	0.941
2210	3592	1756	748	5526	14566	28644	32378	6044	438	98

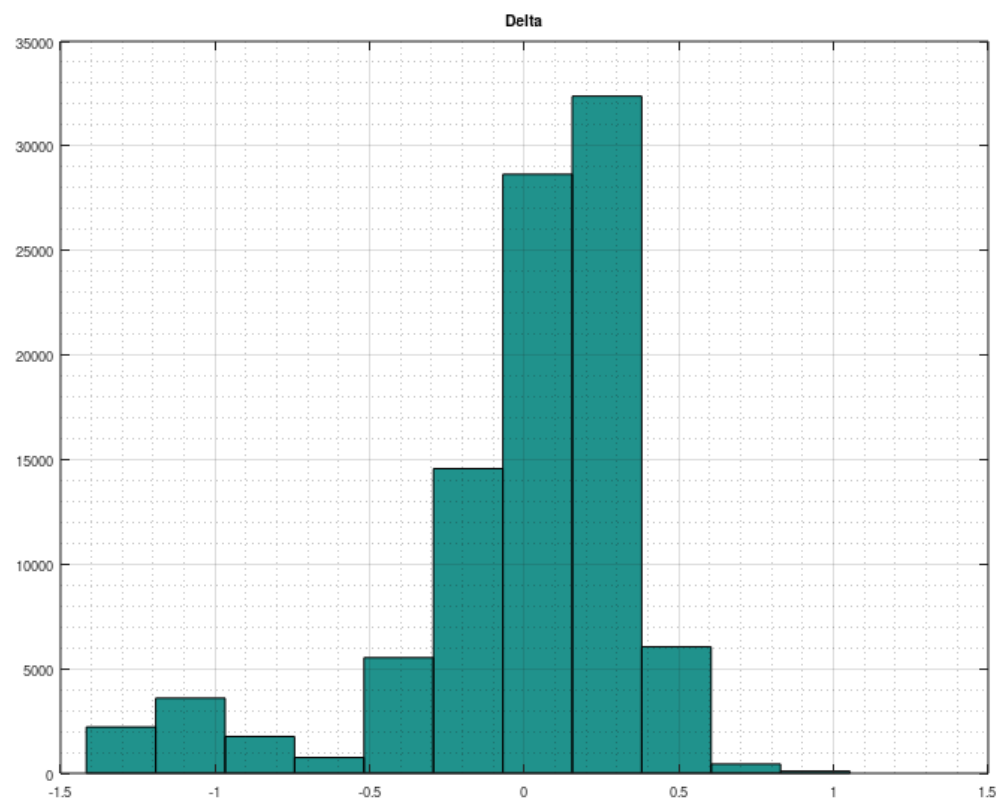
Delta notes

[Notes]

Delta chart



Delta histogram



Discount 0.999 rewards

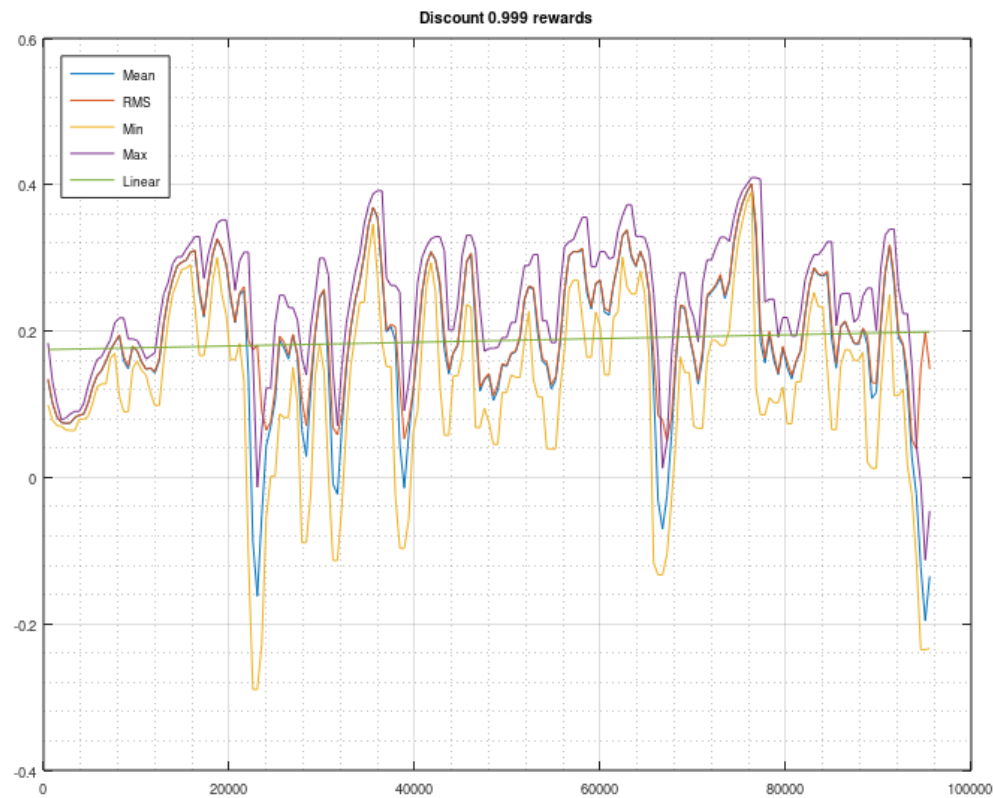
KPI	
Mean	0.187
Sigma	0.114
RMS	0.219
Min	-0.29
Median	0.192
Max	0.41
Trend	Linear
From	0.175
To	0.199

-0.258	-0.194	-0.131	-0.0671	-0.00352	0.06	0.124	0.187	0.251	0.314	0.378
420	827	969	2432	3432	8182	16981	23029	18497	17226	4005

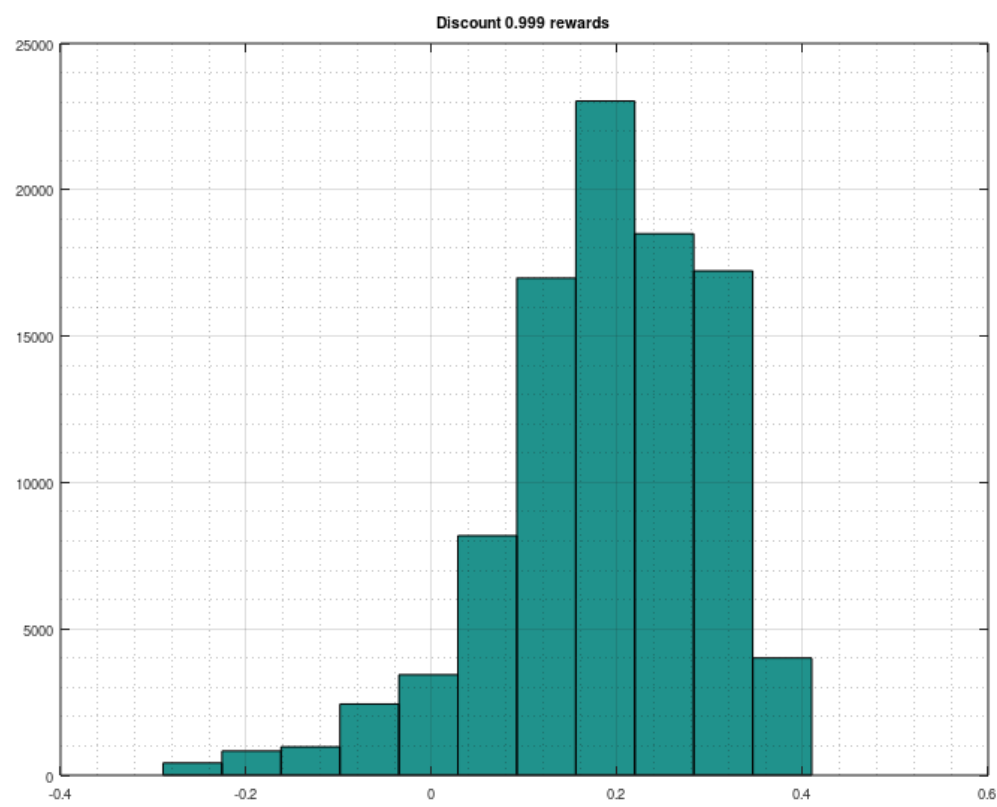
Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart



Discount 0.999 rewards histogram



Halt max prob.

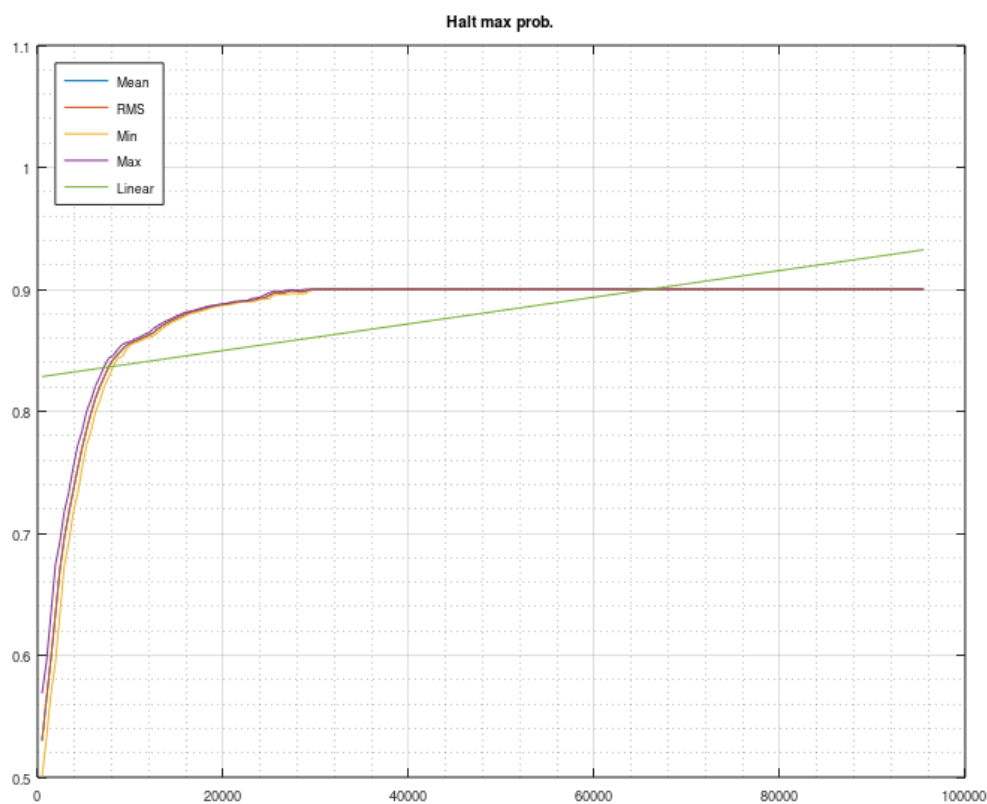
KPI	
Mean	0.88
Sigma	0.0584
RMS	0.882
Min	0.5
Median	0.9
Max	0.9
Trend	Linear
From	0.828
To	0.933

0.518	0.555	0.591	0.627	0.664	0.7	0.736	0.773	0.809	0.845	0.882
618	414	656	348	448	912	940	1178	1616	5236	83634

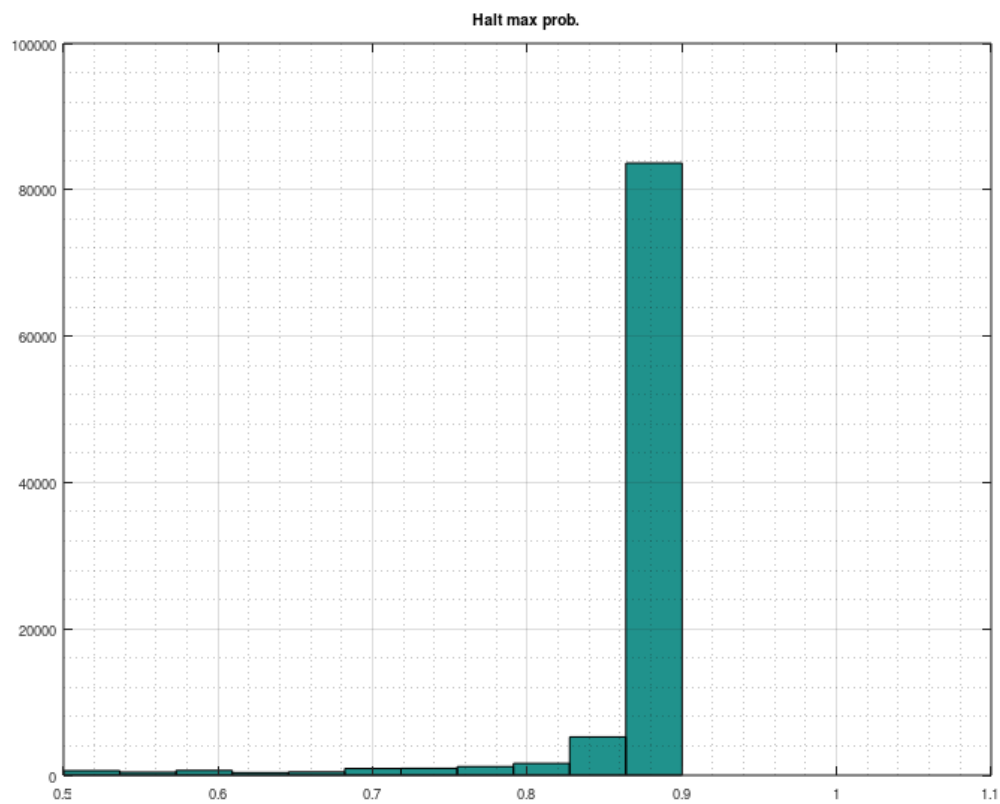
Halt max prob. notes

[Notes]

Halt max prob. chart



Halt max prob. histogram



Direction max prob.

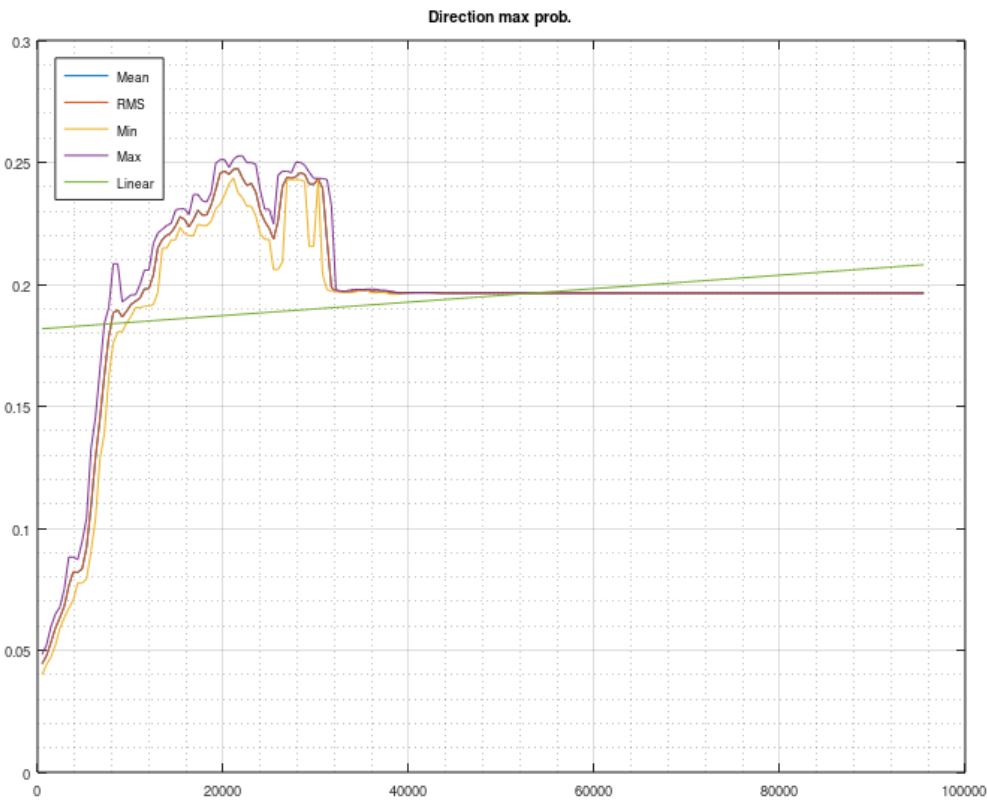
KPI	
Mean	0.195
Sigma	0.0369
RMS	0.198
Min	0.04
Median	0.196
Max	0.253
Trend	Linear
From	0.182
To	0.208

0.0497	0.069	0.0883	0.108	0.127	0.146	0.166	0.185	0.204	0.224	0.243
1952	1590	1844	564	430	658	404	3690	66628	8234	10006

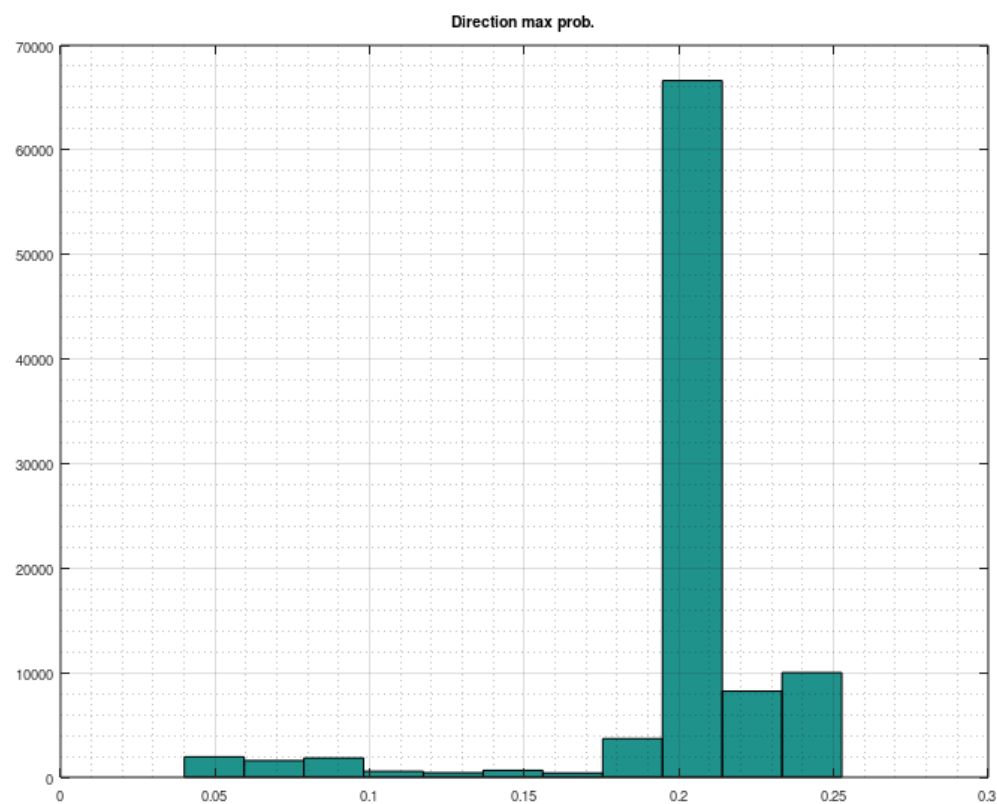
Direction max prob. notes

[Notes]

Direction max prob. chart



Direction max prob. histogram



Speed max prob.

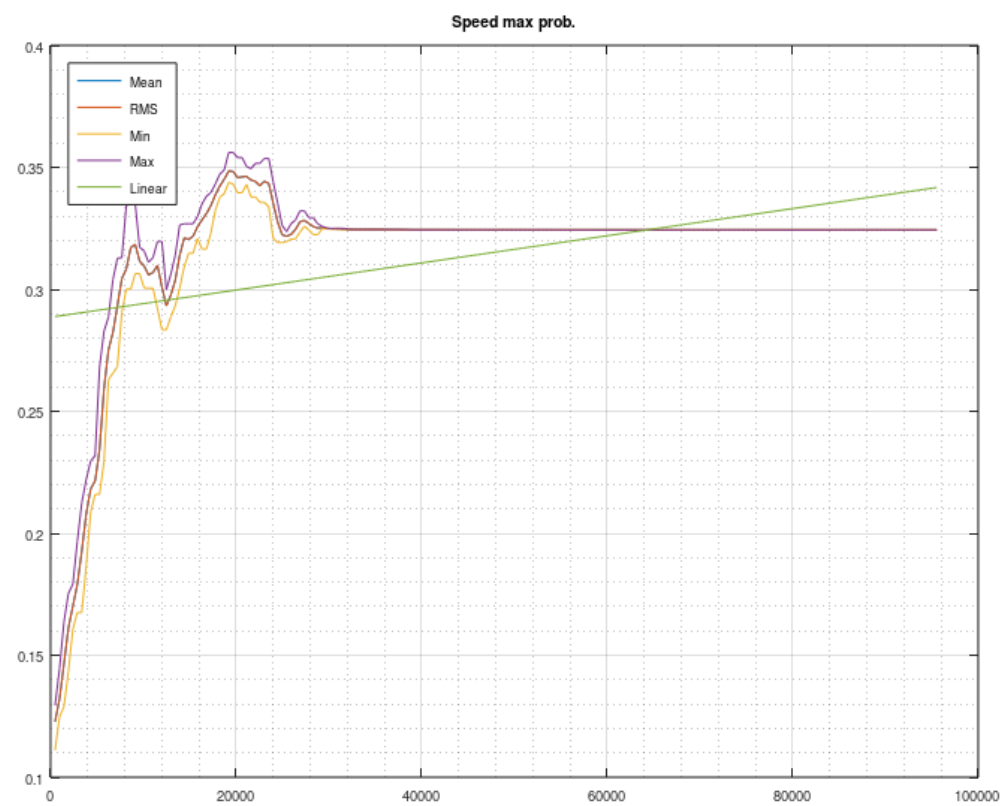
KPI										
Mean										0.315
Sigma										0.0367
RMS										0.317
Min										0.111
Median										0.324
Max										0.356
Trend										Linear
From										0.289
To										0.342

0.122	0.145	0.167	0.189	0.211	0.234	0.256	0.278	0.3	0.323	0.345
1112	470	1422	602	1376	550	264	1324	5298	76422	7160

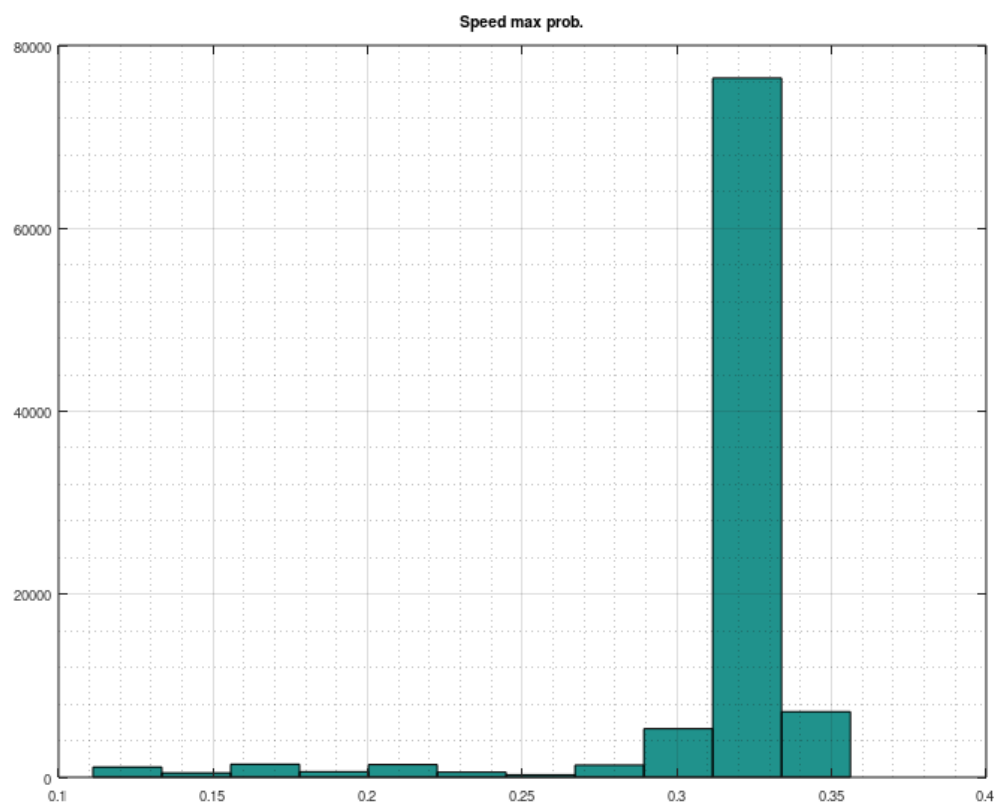
Speed max prob. notes

[Notes]

Speed max prob. chart



Speed max prob. histogram



Sensor direction max prob.

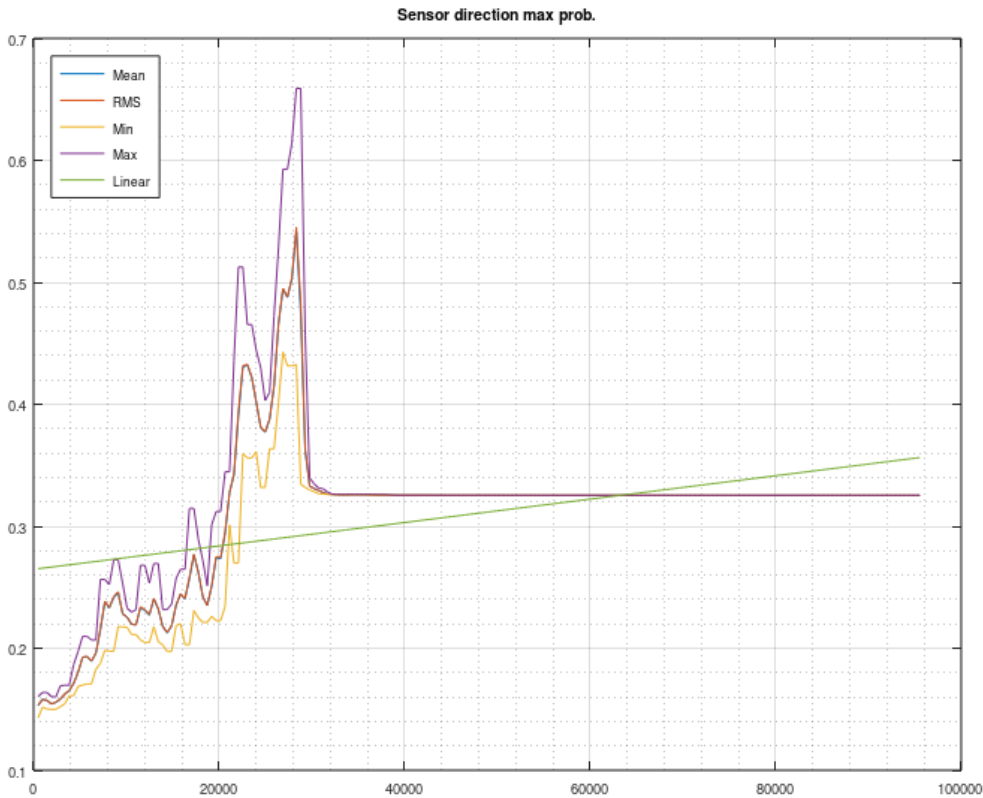
KPI	
Mean	0.311
Sigma	0.0634
RMS	0.317
Min	0.143
Median	0.325
Max	0.659
Trend	Linear
From	0.265
To	0.357

0.166	0.213	0.26	0.307	0.354	0.401	0.448	0.495	0.542	0.589	0.636
5752	8770	5324	67028	2558	2488	2006	1334	388	208	144

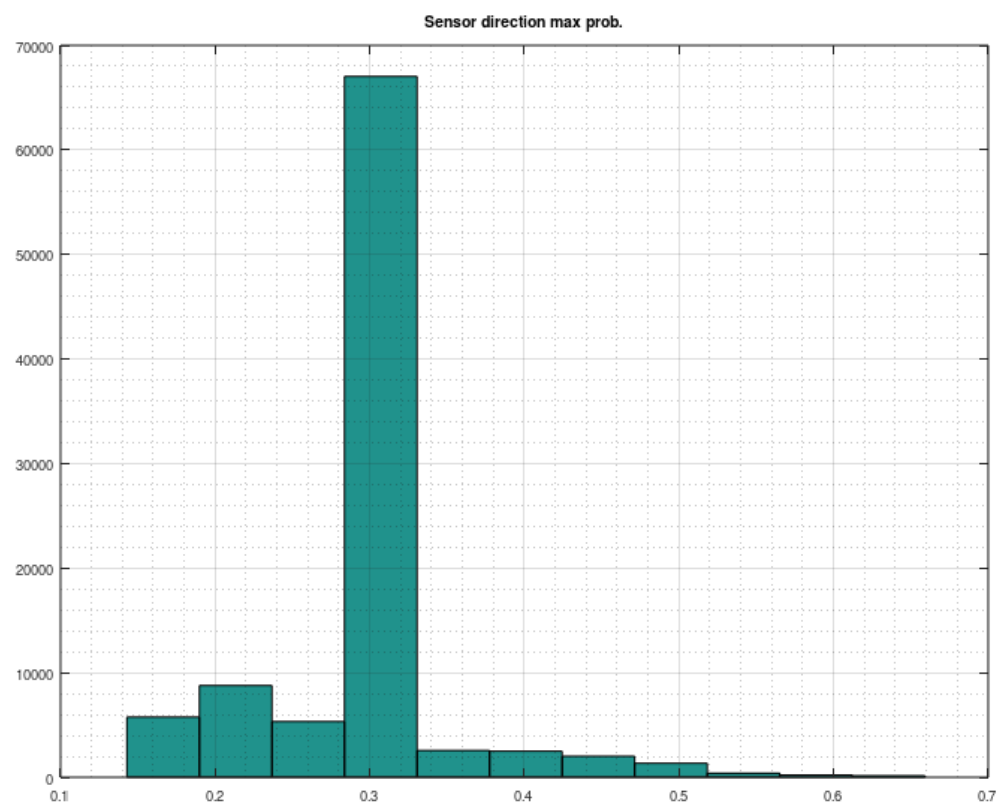
Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart



Sensor direction max prob. histogram



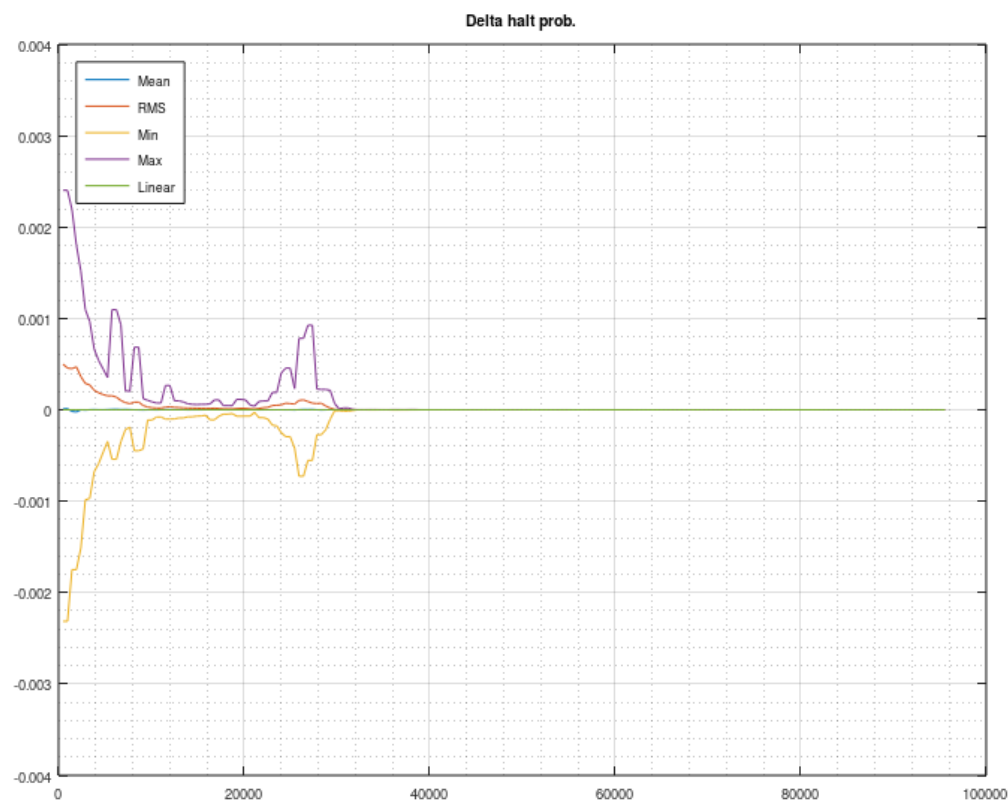
Delta halt prob.

KPI										
Mean					7.09e-08					
Sigma					8.88e-05					
RMS					8.88e-05					
Min					-0.00231					
Median					0					
Max					0.0024					
Trend					Linear					
From					2.08e-07					
To					-6.61e-08					

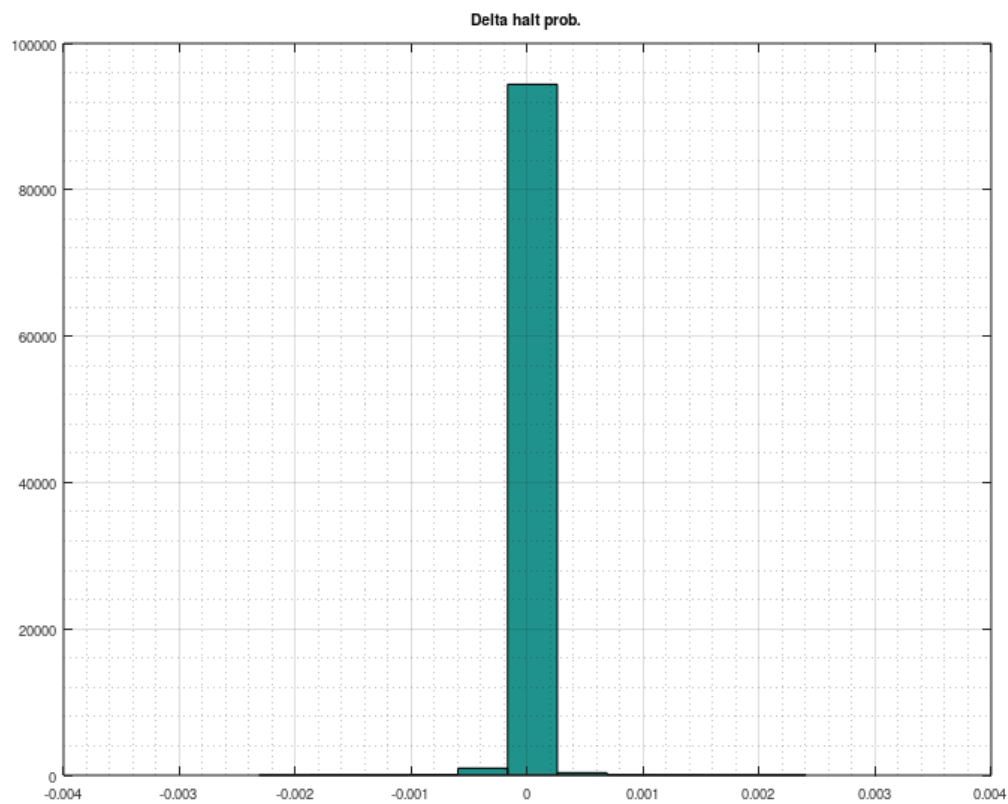
-0.0021	-0.00167	-0.00124	-0.000814	-0.000385	4.35e-05	0.000472	0.000901	0.00133	0.00176	0.00219
12	38	28	70	964	94406	346	58	36	22	20

Delta halt prob. notes

Delta halt prob. chart



Delta halt prob. histogram



Delta direction prob.

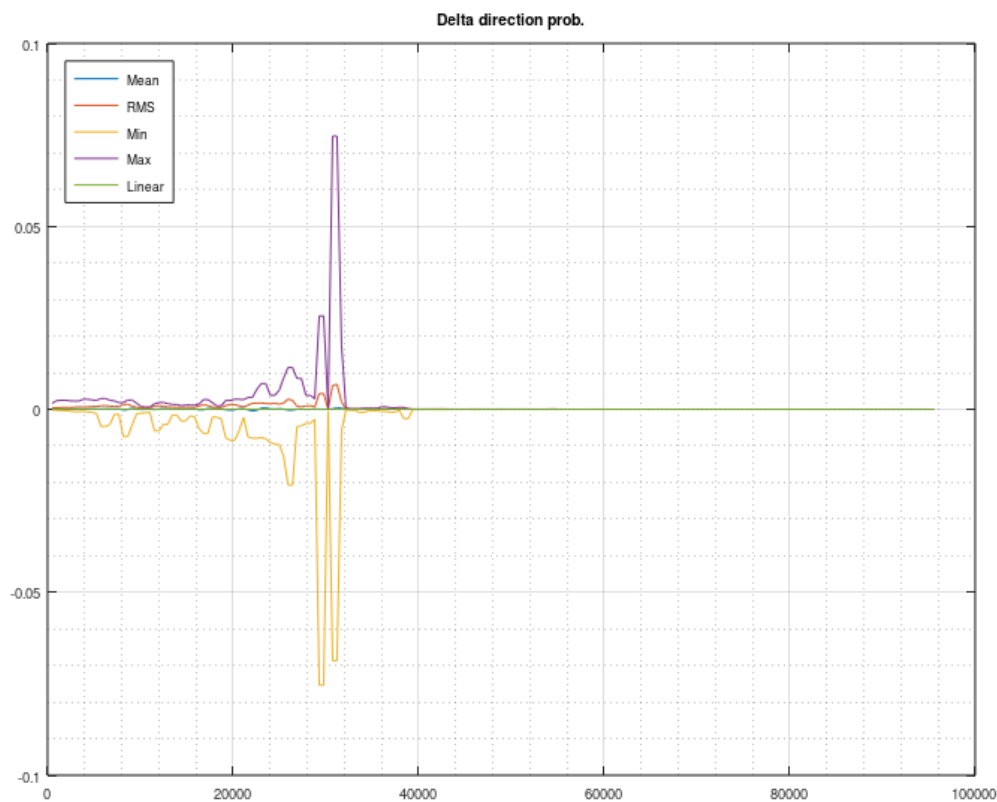
KPI	
Mean	1.27e-05
Sigma	0.000988
RMS	0.000988
Min	-0.0754
Median	-3e-08
Max	0.0746
Trend	Linear
From	3.91e-05
To	-1.37e-05

-0.0686	-0.0549	-0.0413	-0.0277	-0.014	-0.00038	0.0133	0.0269	0.0405	0.0542	0.0678
6	0	0	2	80	95810	94	6	0	0	2

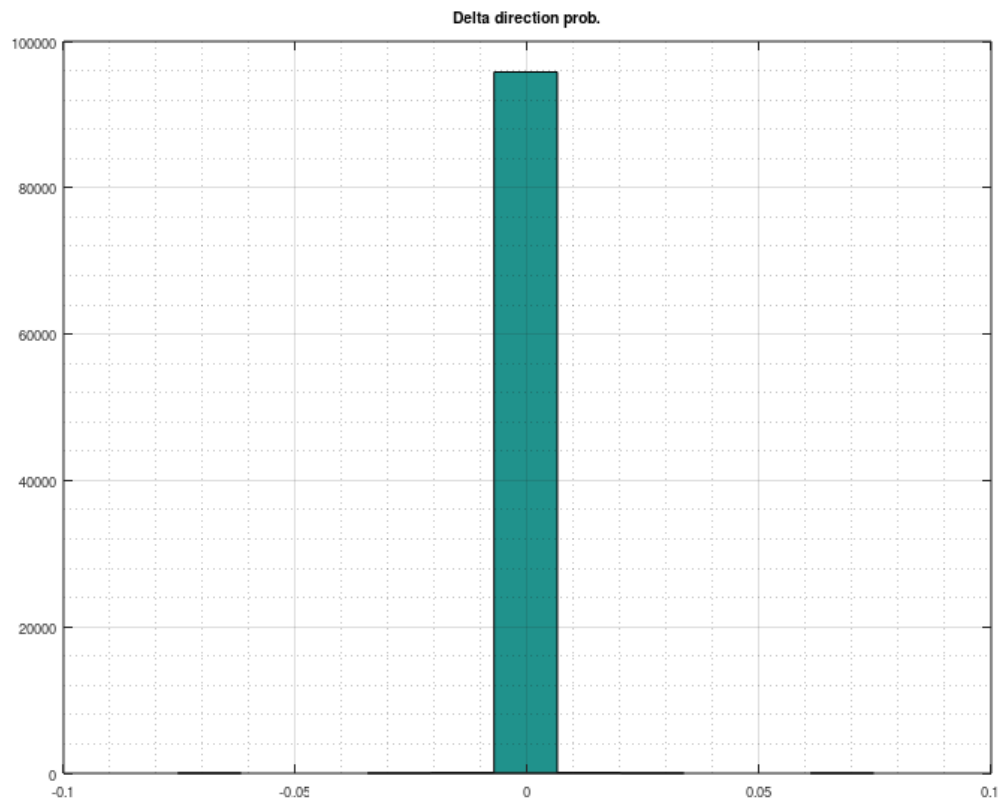
Delta direction prob. notes

[Notes]

Delta direction prob. chart



Delta direction prob. histogram



Delta speed prob.

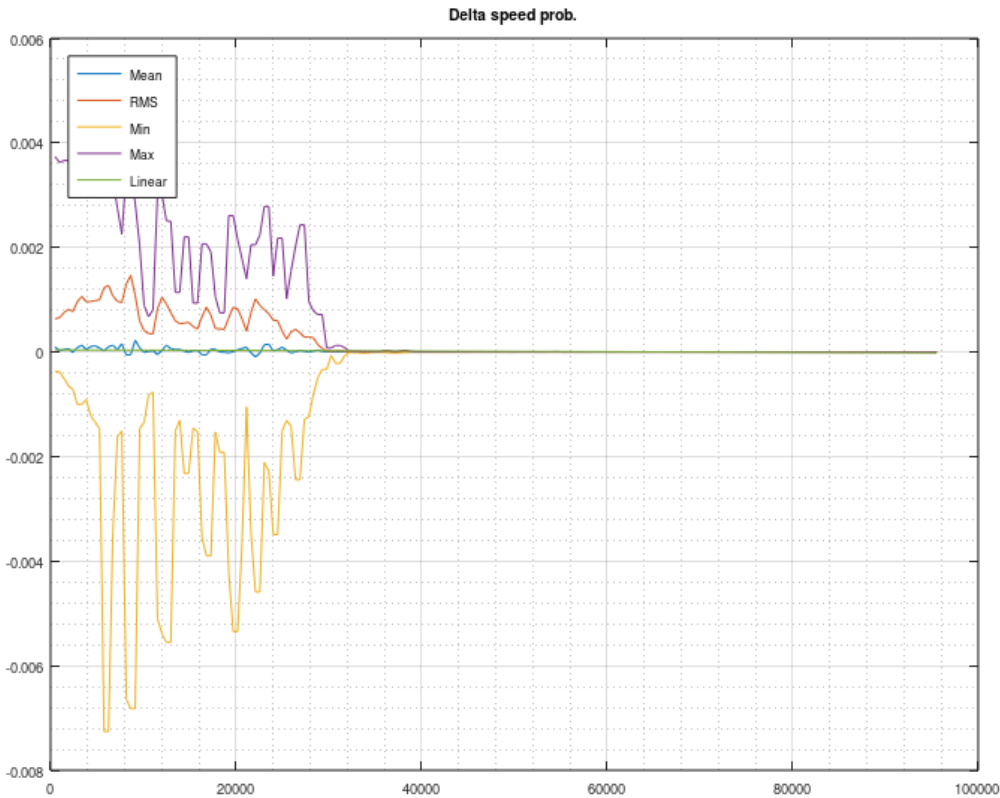
KPI	
Mean	1.24e-05
Sigma	0.000421
RMS	0.000421
Min	-0.00726
Median	0
Max	0.00437
Trend	Linear
From	4.11e-05
To	-1.62e-05

-0.00673	-0.00567	-0.00462	-0.00356	-0.0025	-0.00145	-0.00039	0.000667	0.00172	0.00278	0.00384
10	18	40	68	166	1116	82448	10314	1522	244	54

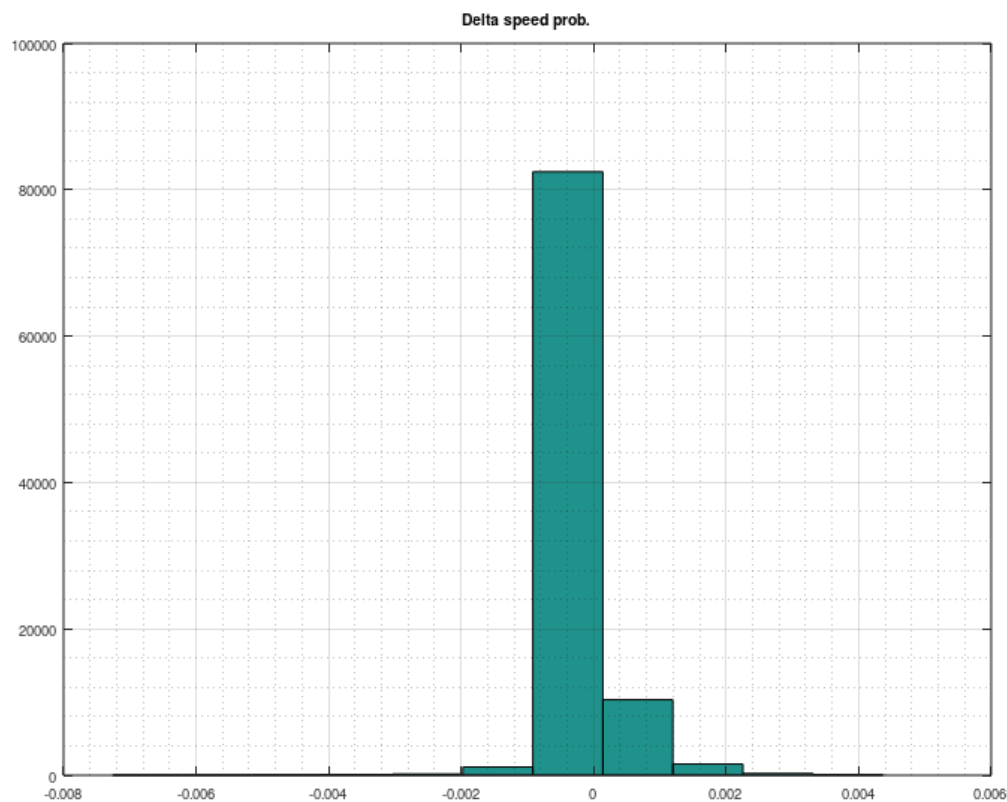
Delta speed prob. notes

[Notes]

Delta speed prob. chart



Delta speed prob. histogram



Delta sensor direction prob.

KPI	
Mean	3.35e-05
Sigma	0.00181
RMS	0.00181
Min	-0.054
Median	0
Max	0.0337
Trend	Linear
From	8.37e-05
To	-1.67e-05

-0.05	-0.0421	-0.0341	-0.0261	-0.0181	-0.0102	-0.00219	0.00578	0.0138	0.0217	0.0297
4	4	16	16	144	746	89746	5104	180	26	14

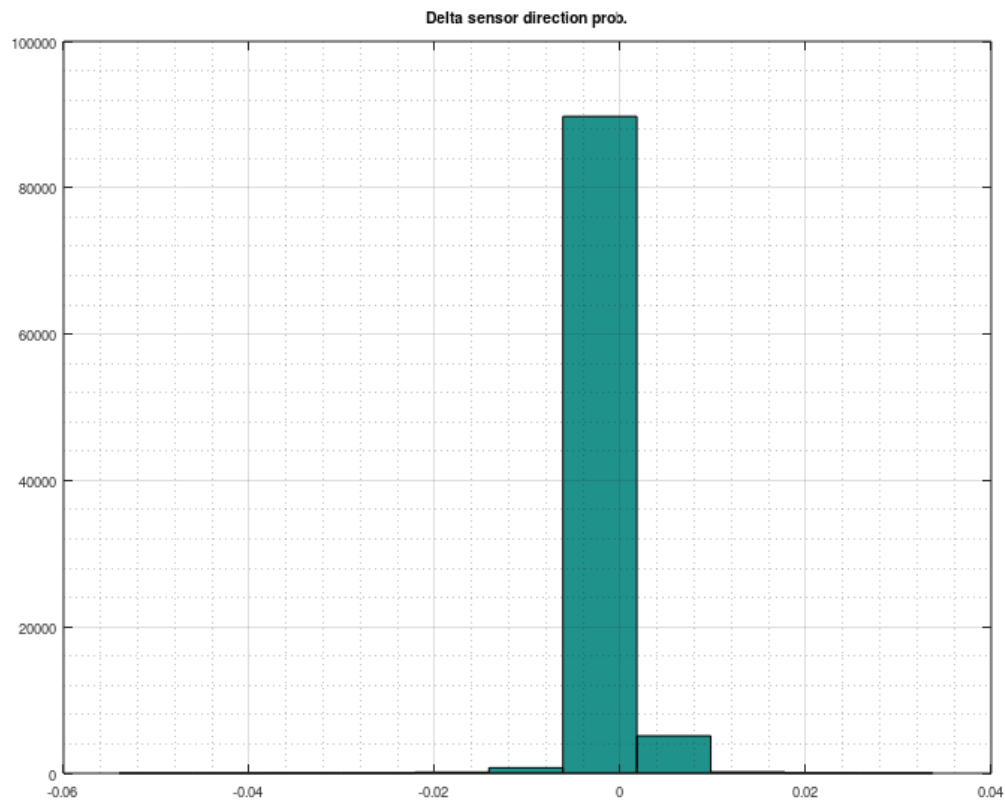
Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart



Delta sensor direction prob. histogram



Advantage residual estimation (critic)

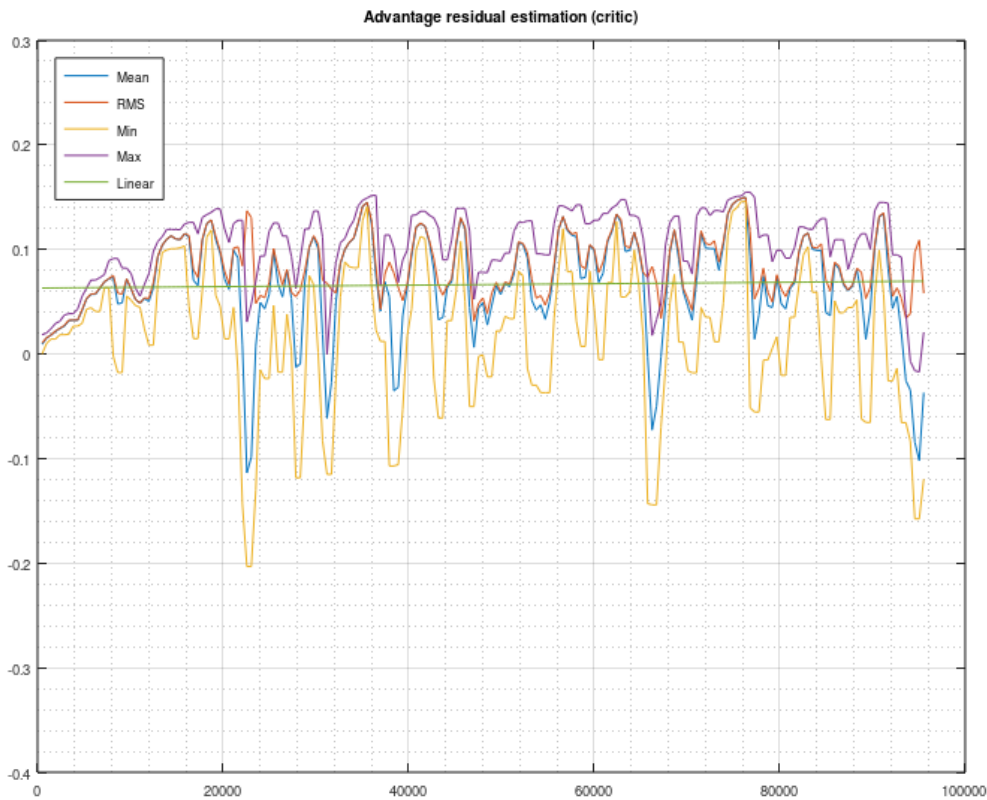
KPI	
Mean	0.0664
Sigma	0.0581
RMS	0.0882
Min	-0.203
Median	0.0741
Max	0.155
Trend	Linear
From	0.0631
To	0.0697

-0.187	-0.154	-0.122	-0.0893	-0.0568	-0.0242	0.00833	0.0409	0.0734	0.106	0.139
282	488	840	1320	2402	4060	9212	17454	21734	24050	14158

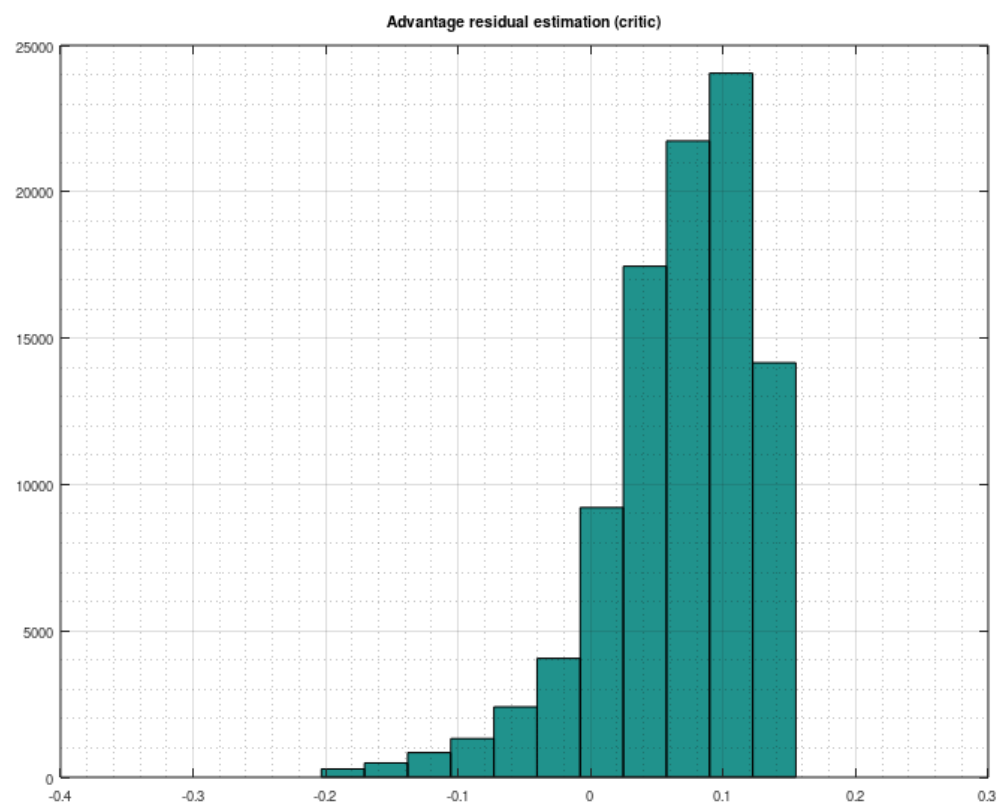
Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart



Advantage residual estimation (critic) histogram



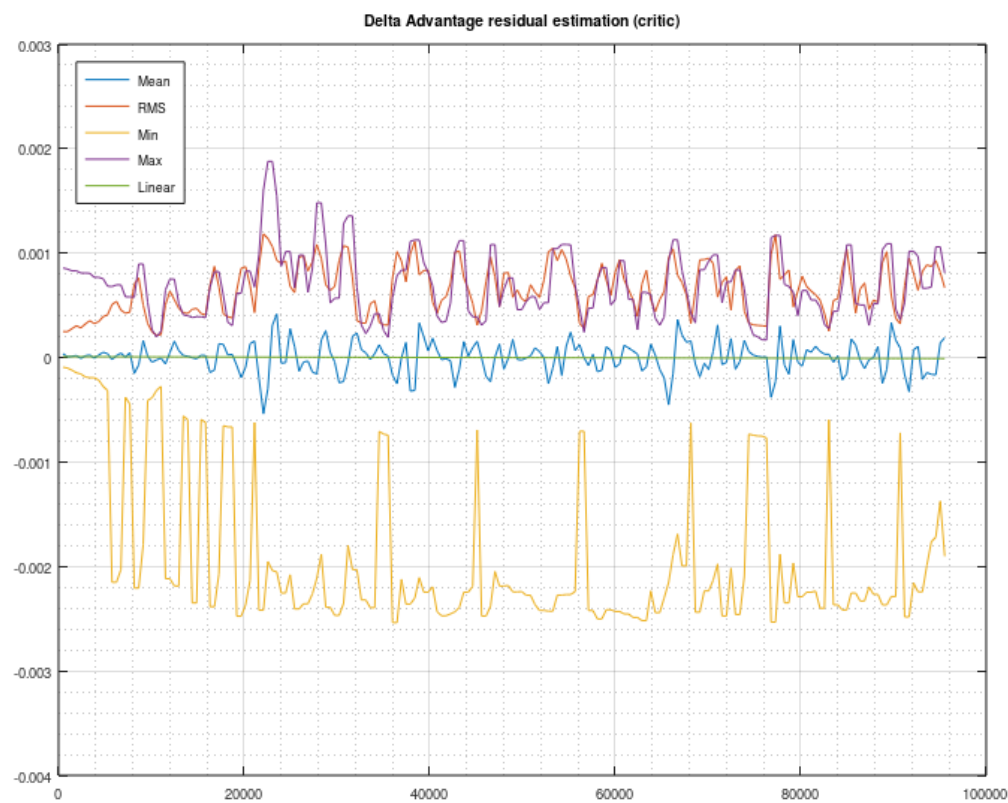
Delta Advantage residual estimation (critic)

KPI											
Mean		-3.93e-07									
Sigma		0.000697									
RMS		0.000697									
Min		-0.00254									
Median		0.000213									
Max		0.00188									
Trend		Linear									
From		9.08e-06									
To		-9.87e-06									

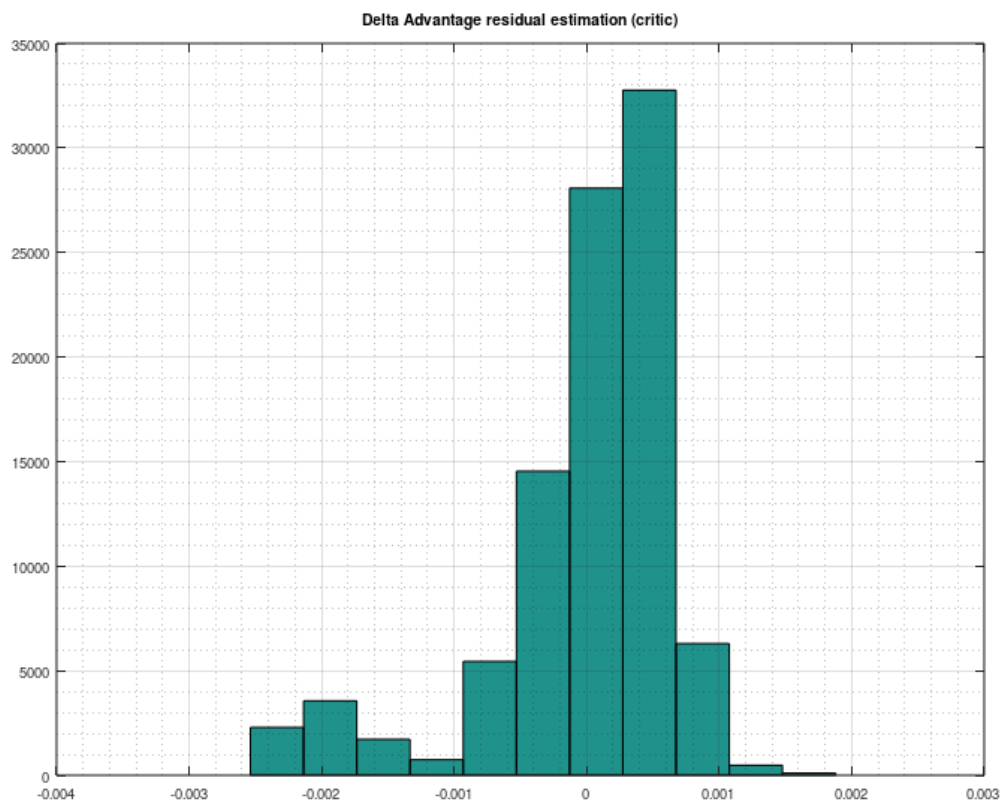
-0.00234	-0.00194	-0.00153	-0.00113	-0.000731	-0.00033	7.19e-05	0.000473	0.000875	0.00128	0.00168
2288	3558	1718	740	5442	14538	28078	32762	6296	478	102

Delta Advantage residual estimation (critic) notes

Delta Advantage residual estimation (critic) chart



Delta Advantage residual estimation (critic) histogram



Avg Rewards

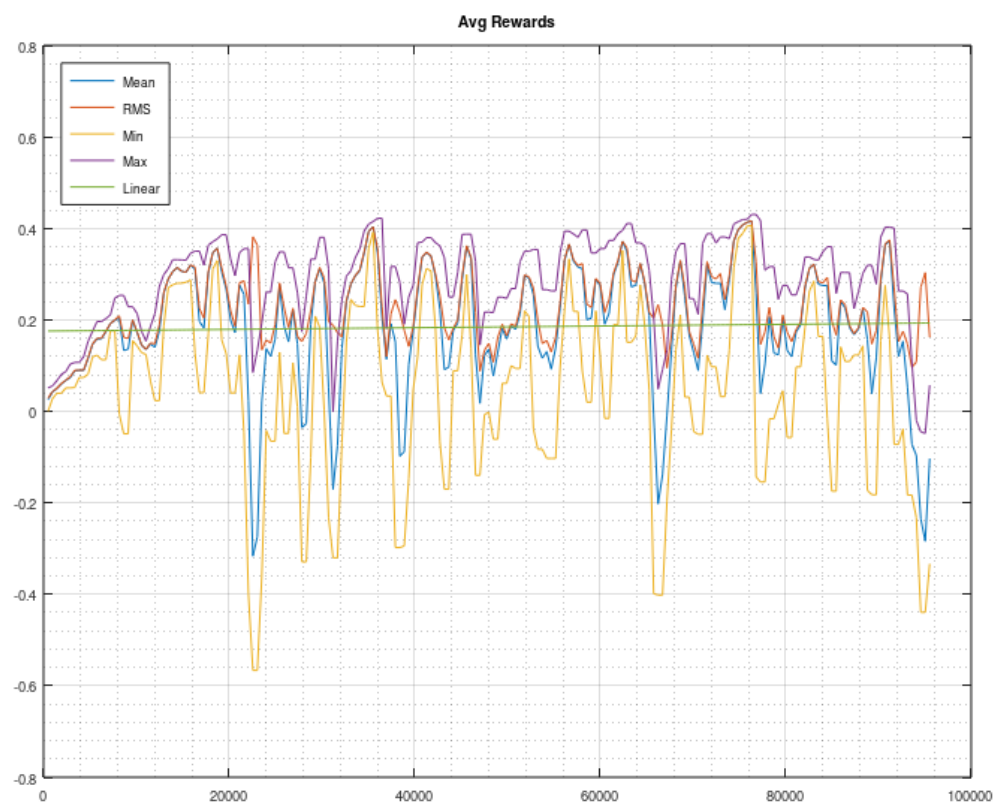
KPI	
Mean	0.184
Sigma	0.162
RMS	0.245
Min	-0.566
Median	0.205
Max	0.43
Trend	Linear
From	0.175
To	0.193

-0.521	-0.43	-0.34	-0.249	-0.159	-0.0681	0.0225	0.113	0.204	0.294	0.385
280	482	836	1312	2408	4046	9210	17472	21758	24036	14160

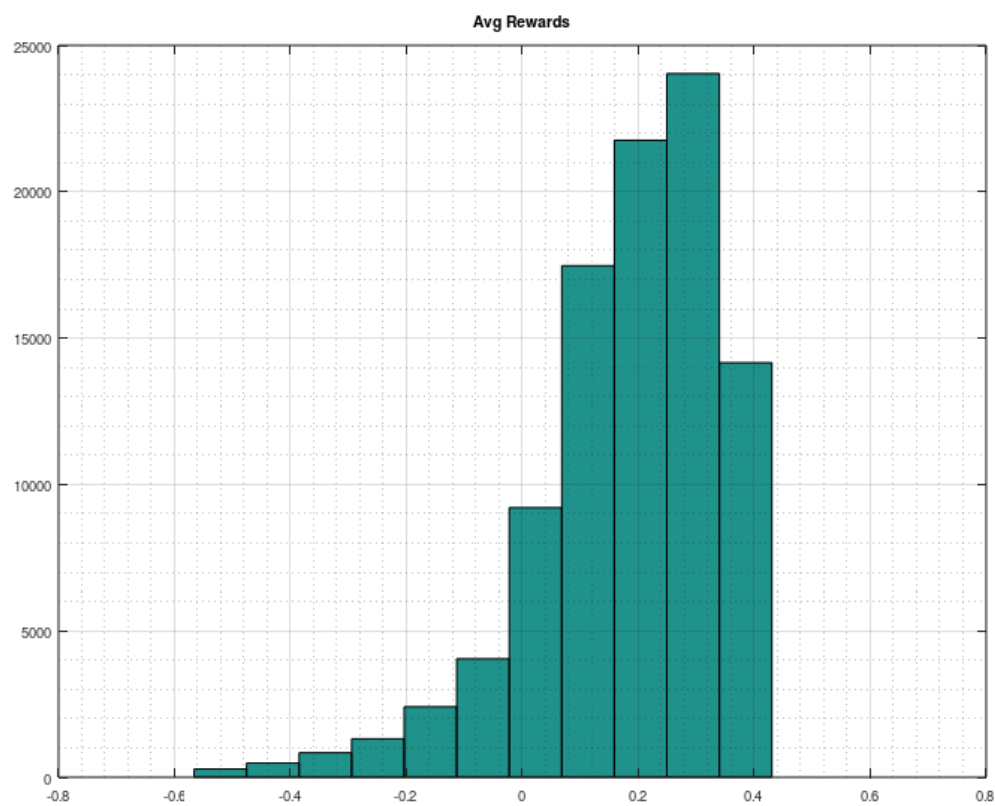
Avg Rewards notes

[Notes]

Avg Rewards chart



Avg Rewards histogram



Halt gradient

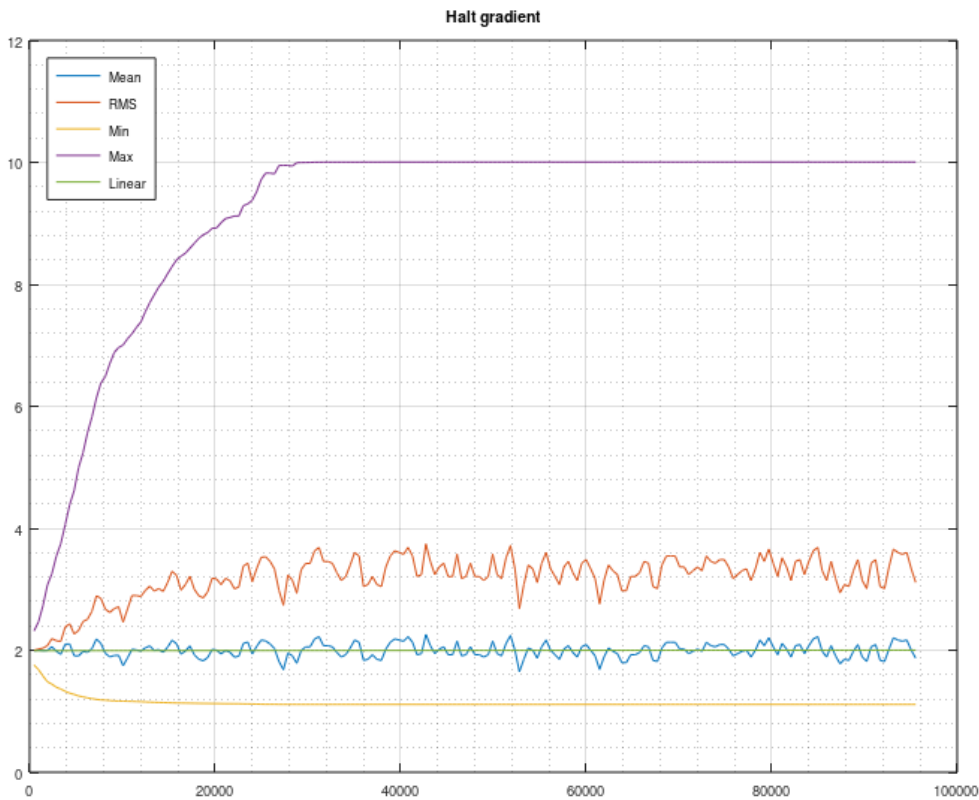
KPI	
Mean	2
Sigma	2.51
RMS	3.21
Min	1.11
Median	1.11
Max	10
Trend	Linear
From	1.99
To	2

1.52	2.32	3.13	3.94	4.75	5.56	6.37	7.18	7.98	8.79	9.6
84400	980	464	398	232	258	296	494	424	742	7312

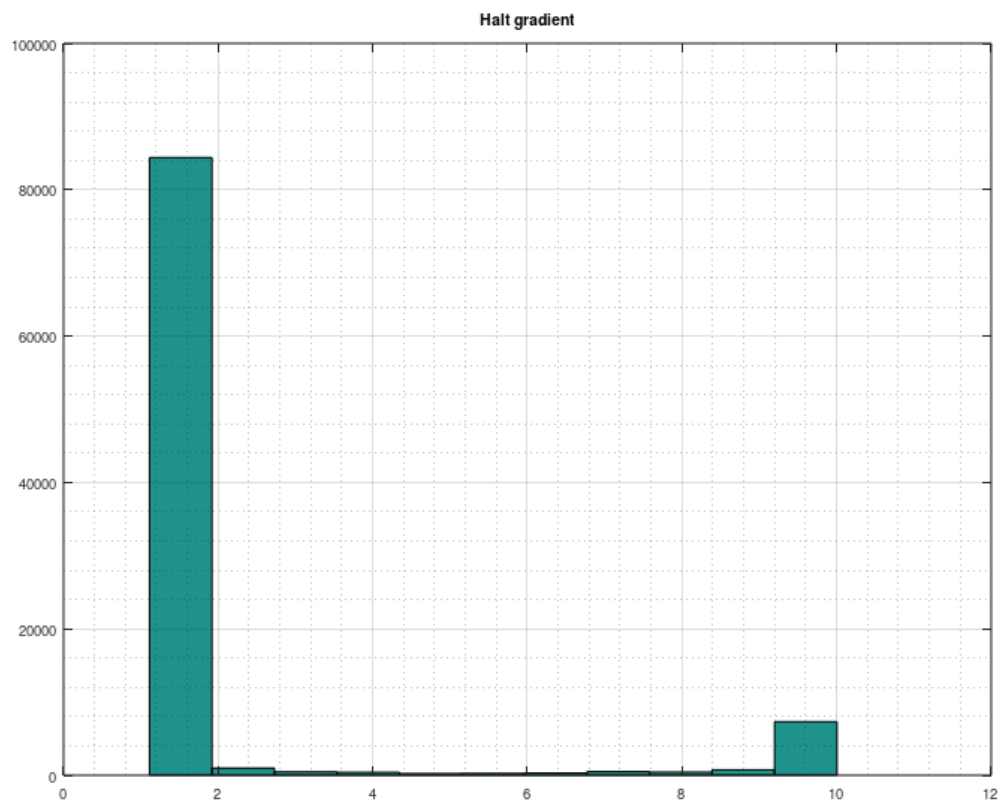
Halt gradient notes

[Notes]

Halt gradient chart



Halt gradient histogram



Direction gradient

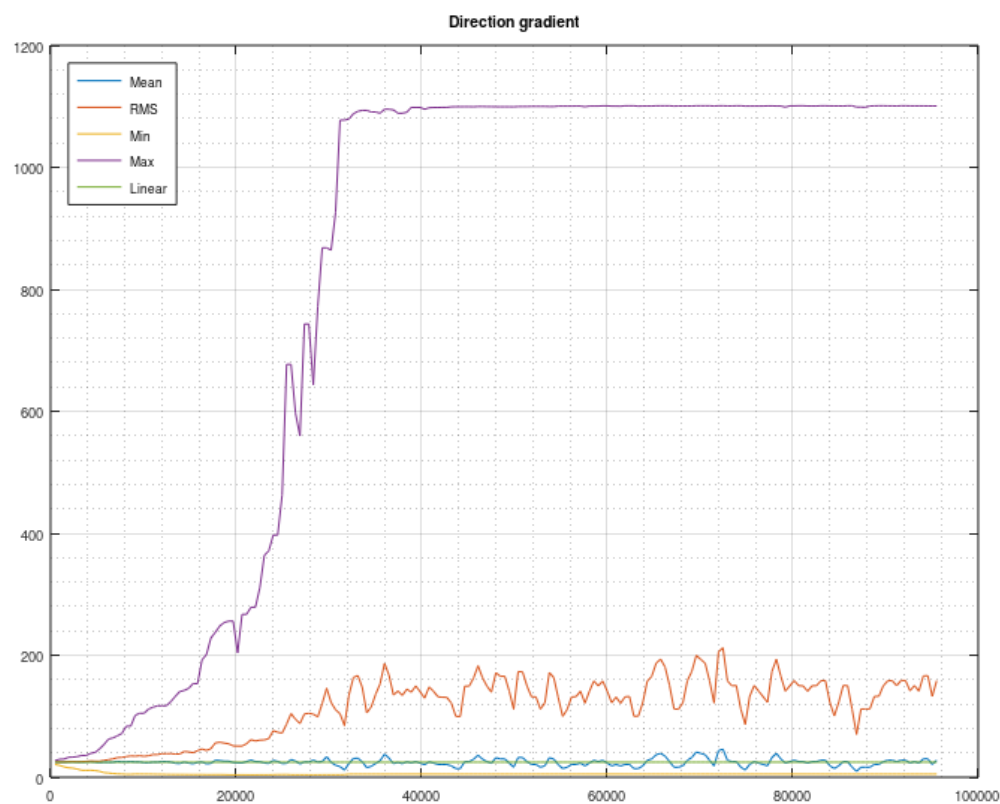
KPI										
Mean										24.6
Sigma										122
RMS										125
Min										3.96
Median										5.09
Max										1.1e+03
Trend										Linear
From										24.6
To										24.6

53.8	154	253	353	453	552	652	752	852	951	1.05e+03
93540	872	176	94	46	52	14	24	28	26	1128

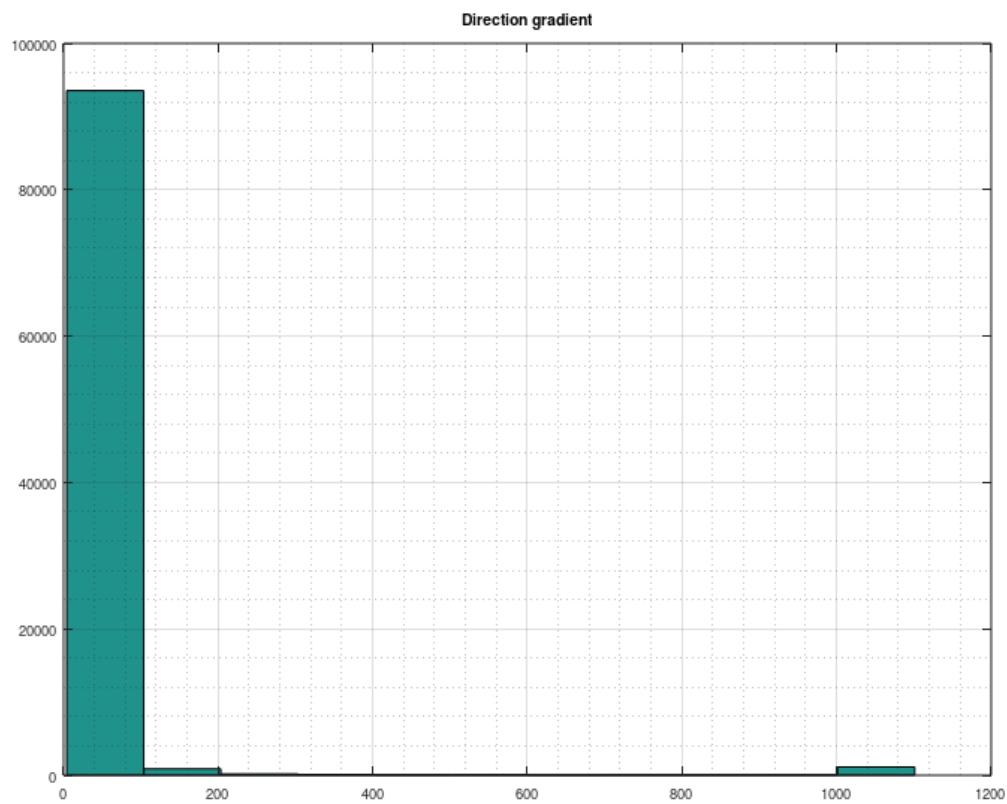
Direction gradient notes

[Notes]

Direction gradient chart



Direction gradient histogram



Speed gradient

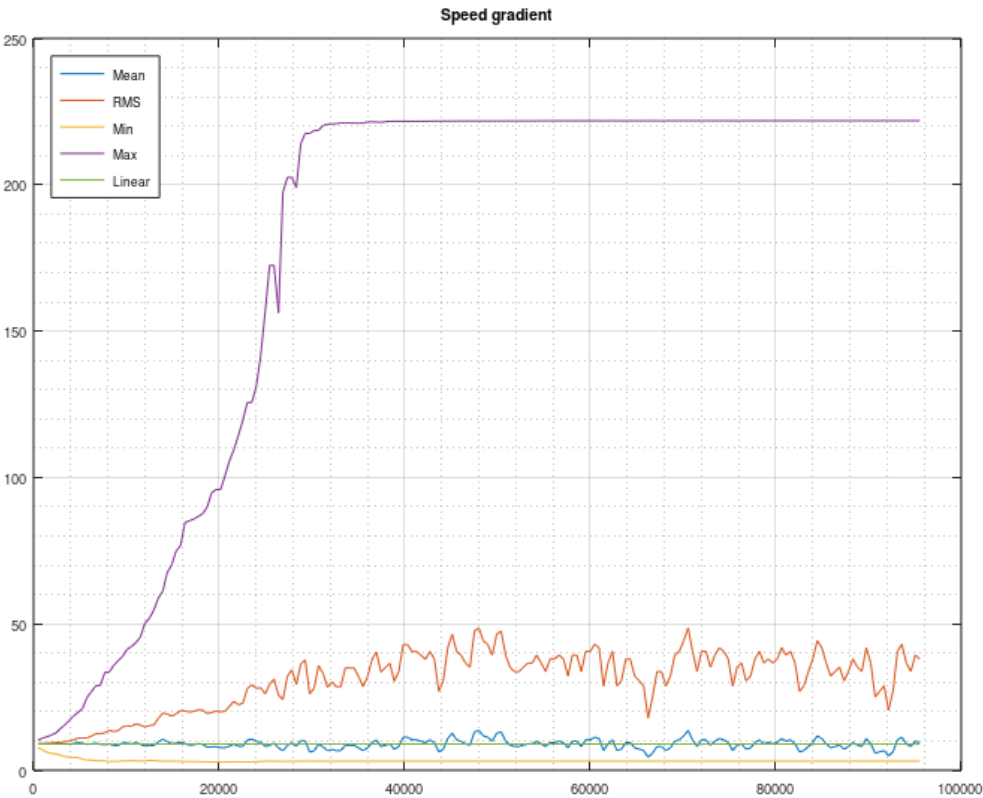
KPI	
Mean	8.95
Sigma	31.1
RMS	32.4
Min	2.81
Median	3.08
Max	222
Trend	Linear
From	8.97
To	8.93

12.8	32.7	52.6	72.5	92.4	112	132	152	172	192	212
91928	1112	448	256	184	102	50	42	34	34	1810

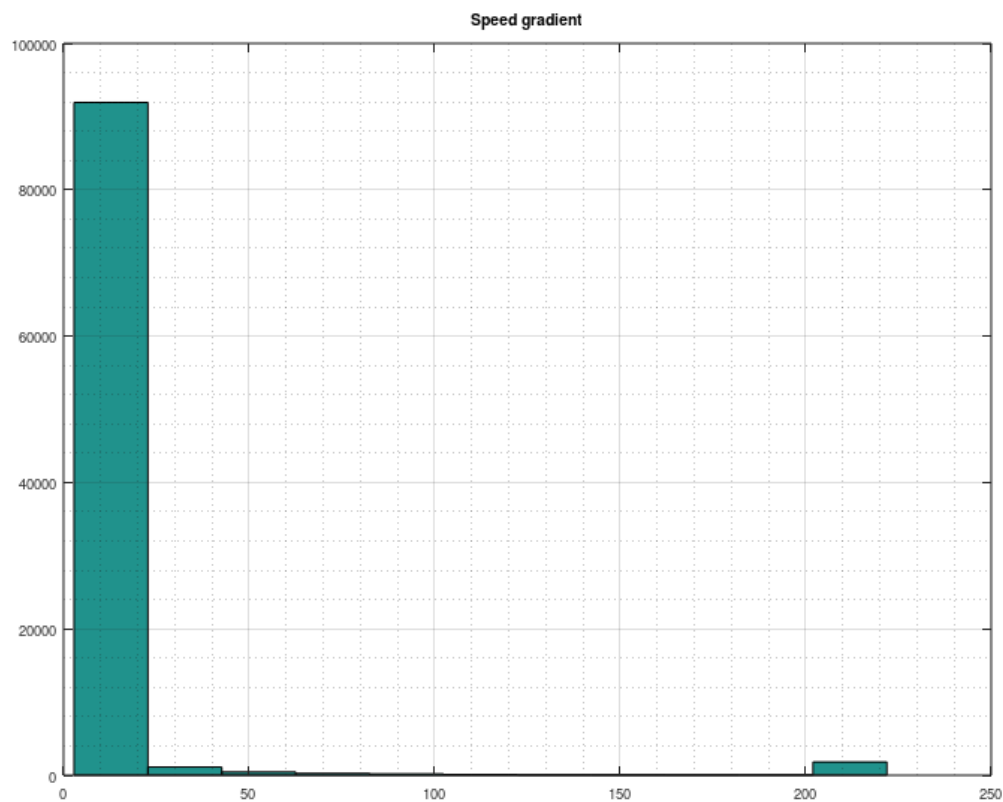
Speed gradient notes

[Notes]

Speed gradient chart



Speed gradient histogram



Sensor direction gradient

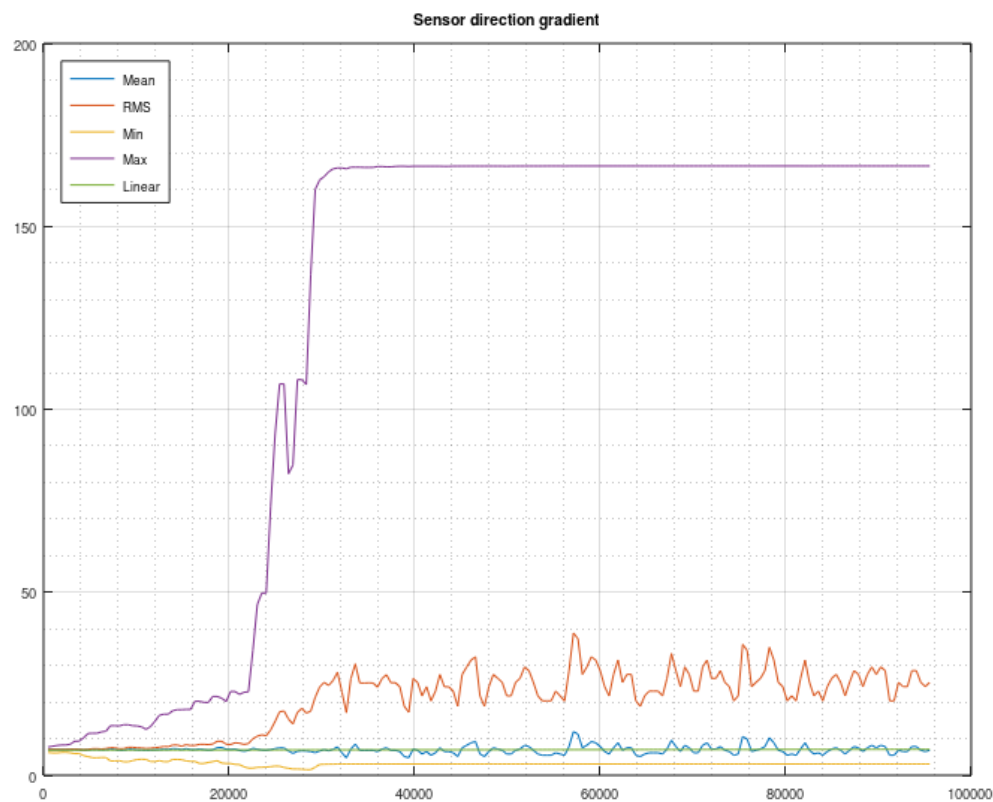
KPI										
Mean										6.97
Sigma										21.1
RMS										22.2
Min										1.53
Median										3.07
Max										166
Trend										Linear
From										6.87
To										7.07

9.03	24	39	54	69	84	99	114	129	144	159
93006	1084	116	68	64	26	28	10	0	4	1594

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart



Sensor direction gradient histogram

