Report

4 February 2023, 14:20

Data folder `C:\Users\marco\Desktop\wheellyj\data\kpis\`

Report folder `C:\Users\marco\Desktop\wheellyj\reports\Explorer\analog-imit-12h\`

Rewards

KPI	
Steps	213224
Mean	0.252
Sigma	0.344
RMS	0.426
Min	-1
Median	0.156
Max	0.9
Trend	Linear
From	0.181
To	0.322

-0.914	-0.741	-0.568	-0.395	-0.223	-0.05	0.123	0.295	0.468	0.641	0.814
2760	0	0	0	0	95158	42642	4062	15162	14538	38902

Rewards notes

[Notes]

Rewards chart

Rewards histogram
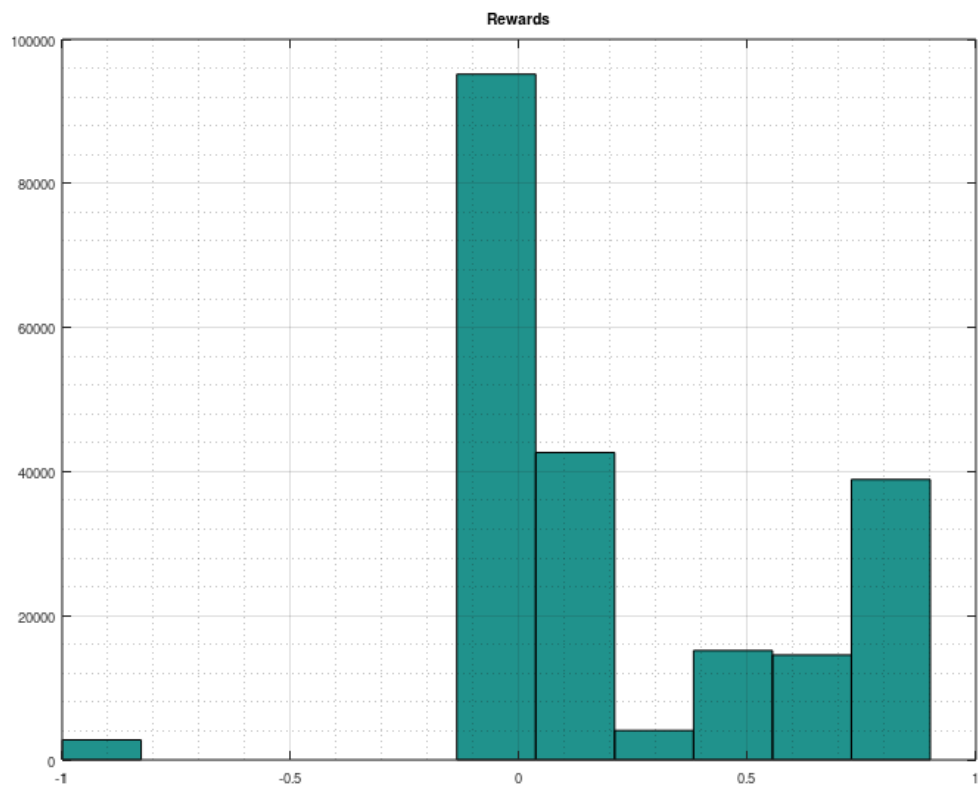
Delta

KPI	
Steps	213224
Mean	0.000312
Sigma	0.314
RMS	0.314
Min	-1.66
Median	-0.0755
Max	1.06
Trend	Linear
From	-0.00127
To	0.0019

-1.53	-1.29	-1.04	-0.792	-0.545	-0.298	-0.0509	0.196	0.443	0.691	0.938
314	1092	998	356	5920	53984	74816	34966	32780	7818	180

Delta notes

[Notes]

Delta chart
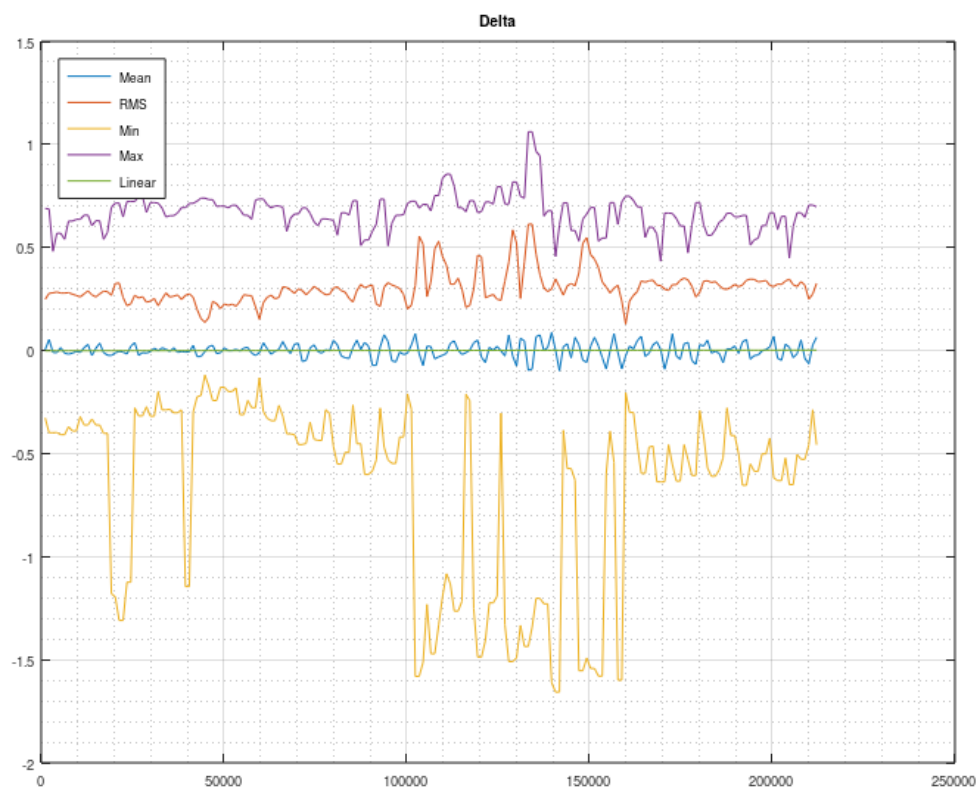
Delta histogram
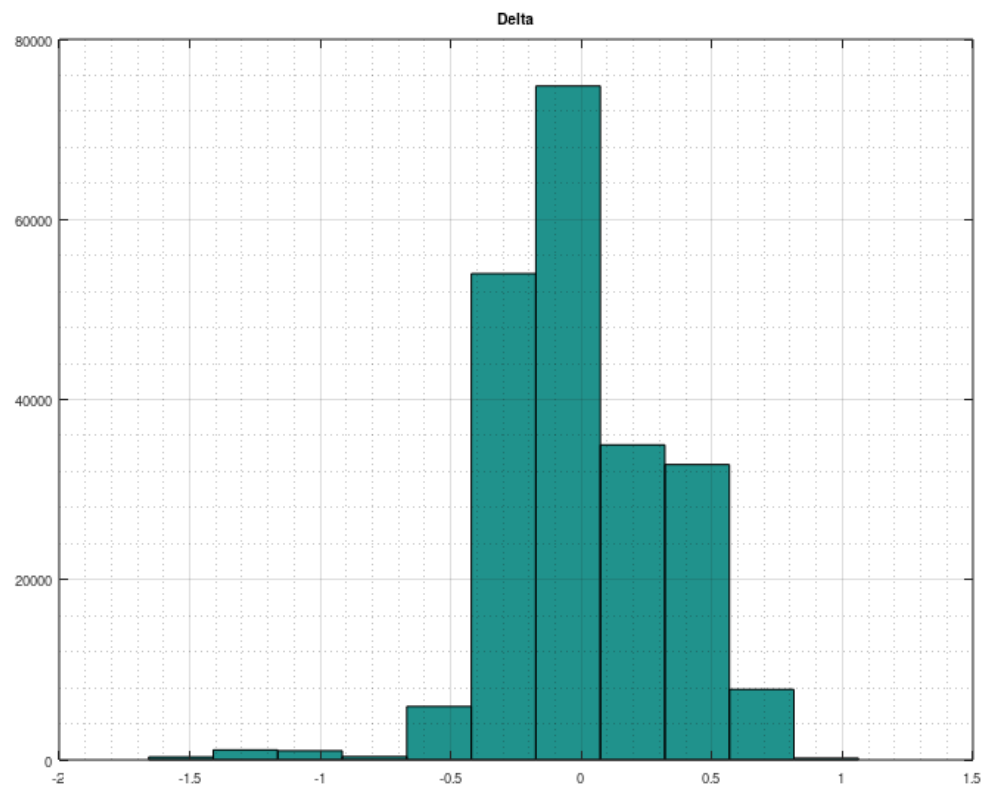
Discount 0.999 rewards

KPI	
Steps	213224
Mean	0.251
Sigma	0.111
RMS	0.275
Min	-0.0829
Median	0.232
Max	0.575
Trend	Linear
From	0.182
To	0.321

-0.053	0.0068	0.0666	0.126	0.186	0.246	0.306	0.366	0.425	0.485	0.545
1406	1838	6952	32303	49091	39856	32083	25237	14398	7605	2455

Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart

Discount 0.999 rewards
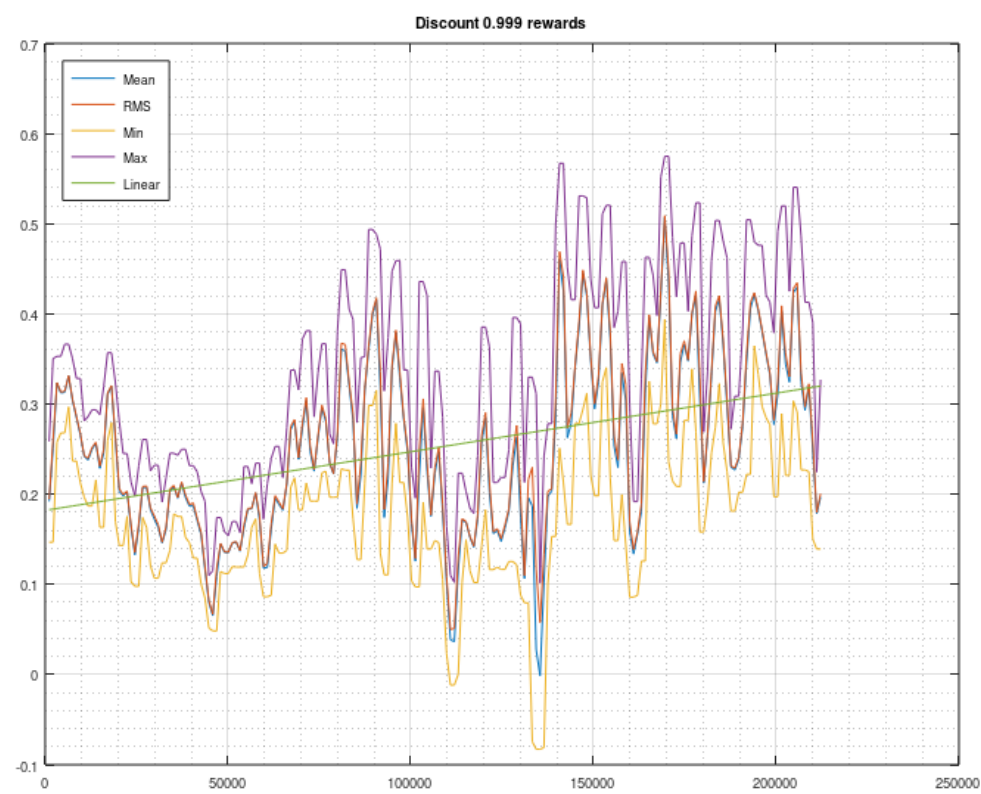
Discount 0.999 rewards histogram

Discount 0.999 rewards
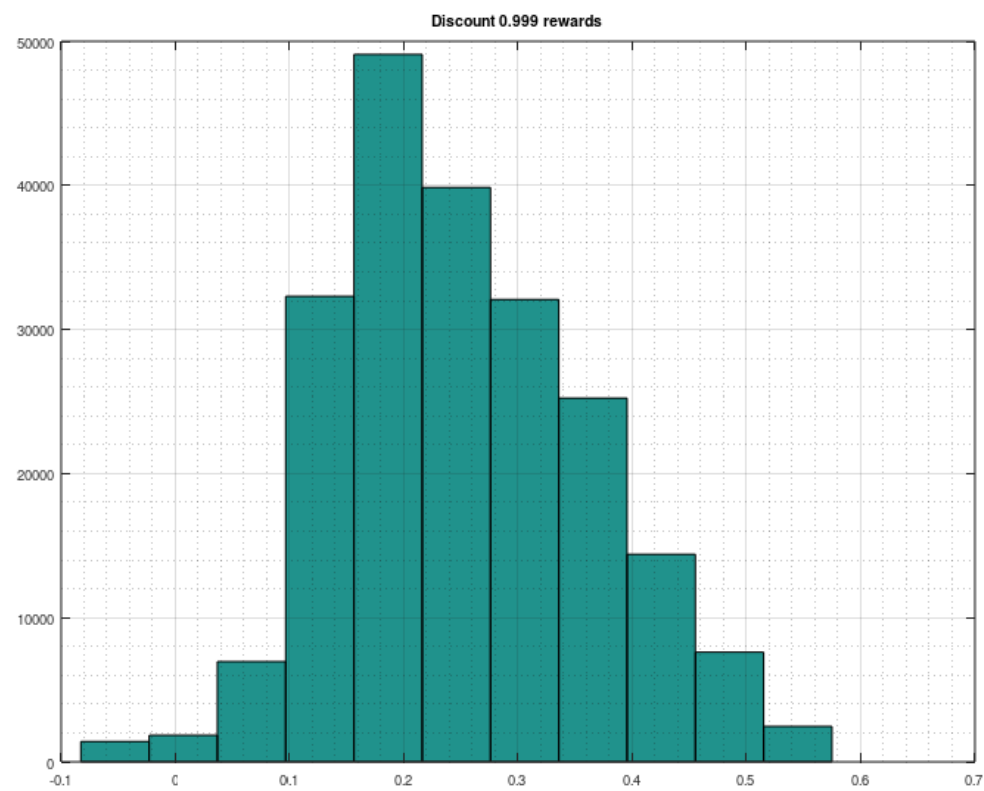
Direction max prob.

KPI	
Steps	213224
Mean	0.333
Sigma	0.0991
RMS	0.348
Min	0.112
Median	0.34
Max	0.519
Trend	Linear
From	0.192
To	0.475

0.131	0.168	0.205	0.242	0.279	0.316	0.352	0.389	0.426	0.463	0.5
12856	13934	2292	17040	23954	30460	38450	17556	24486	22798	9398

Direction max prob. notes

[Notes]

Direction max prob. chart

Direction max prob.
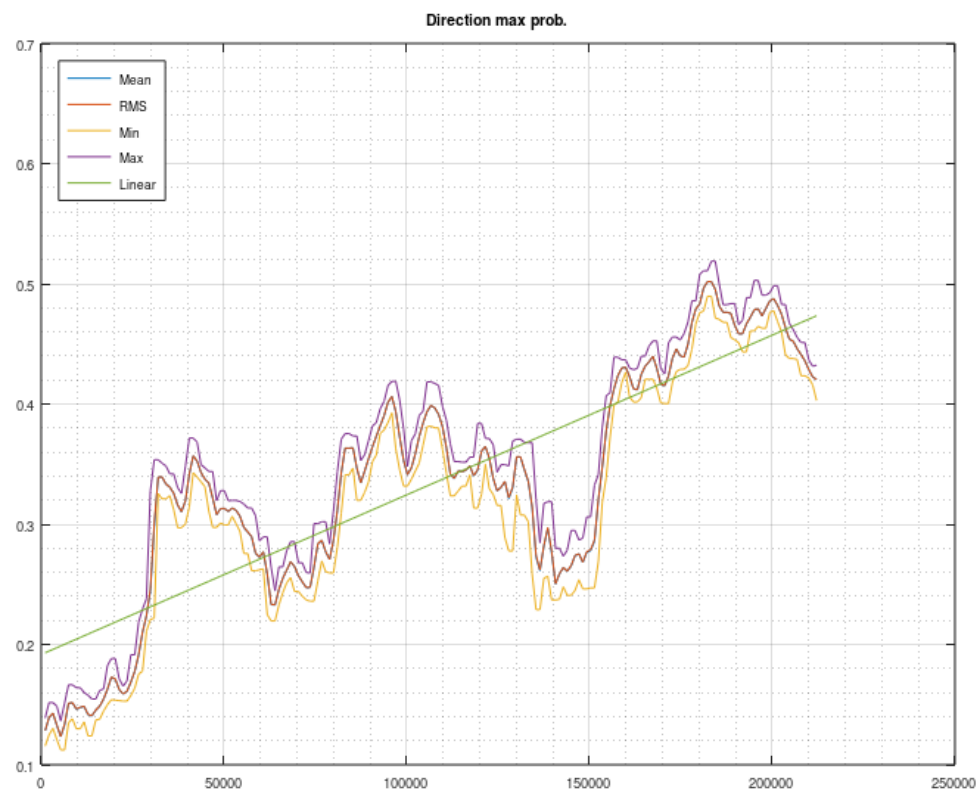
Direction max prob. histogram

Direction max prob.
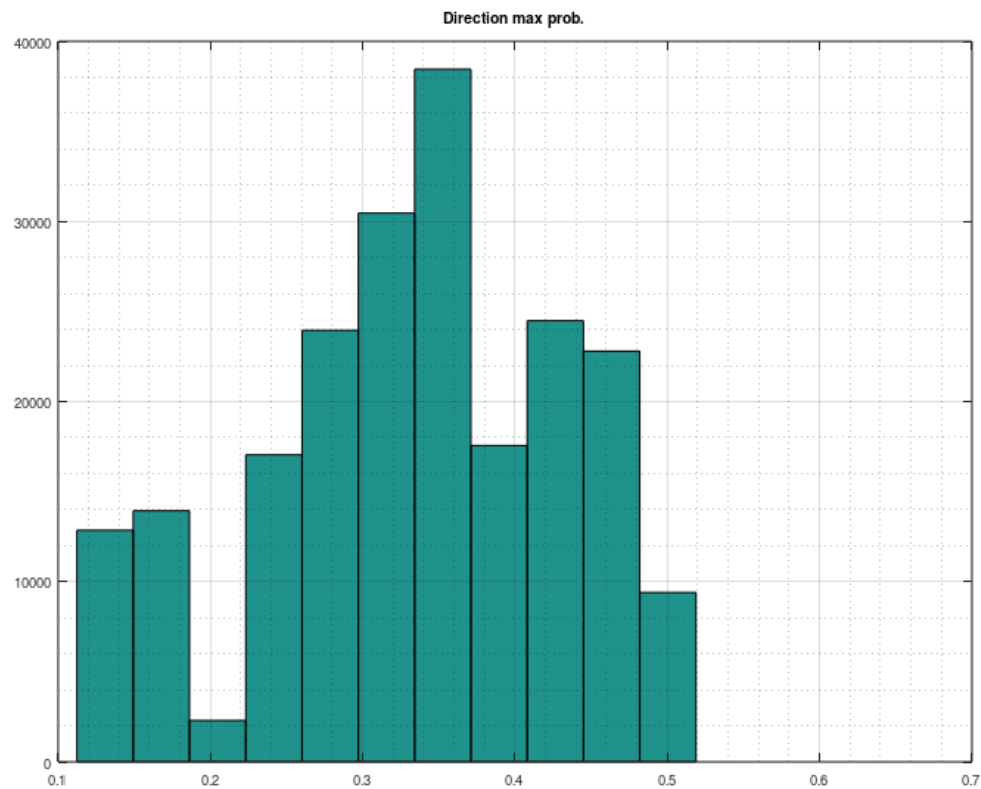
Speed max prob.

KPI	
Steps	213224
Mean	0.814
Sigma	0.131
RMS	0.824
Min	0.501
Median	0.881
Max	0.949
Trend	Linear
From	0.598
To	1.03

0.522	0.562	0.603	0.644	0.684	0.725	0.766	0.807	0.847	0.888	0.929
4694	6676	15174	9622	23456	10390	12104	6542	6066	46510	71990

Speed max prob. notes

[Notes]

Speed max prob. chart
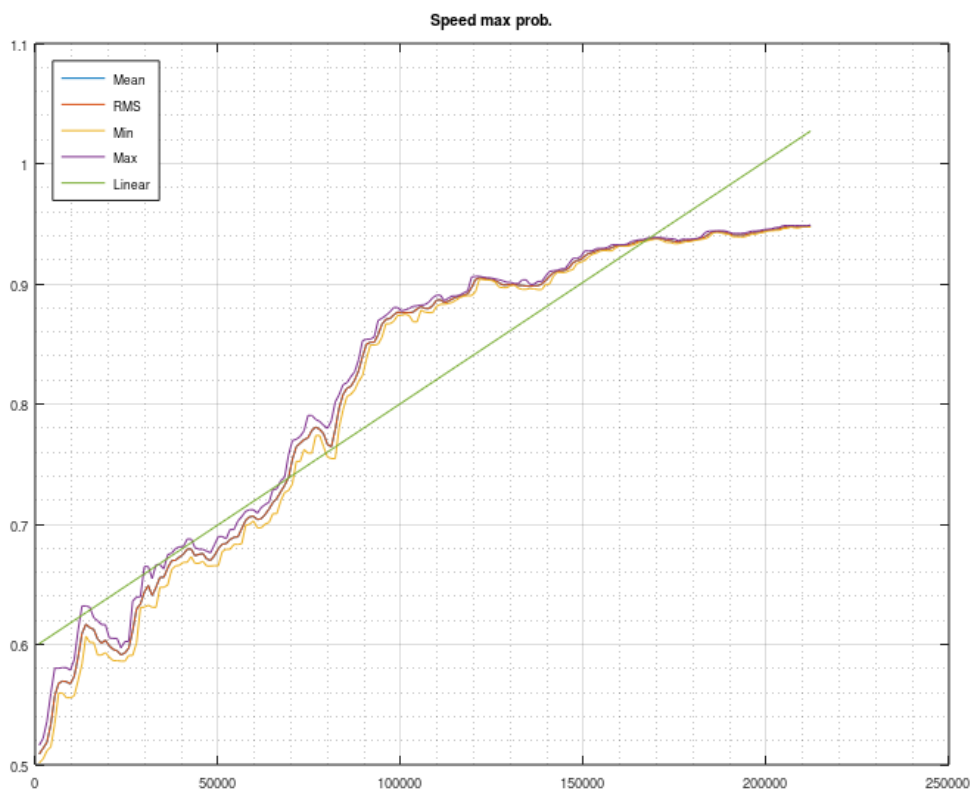
Speed max prob. histogram
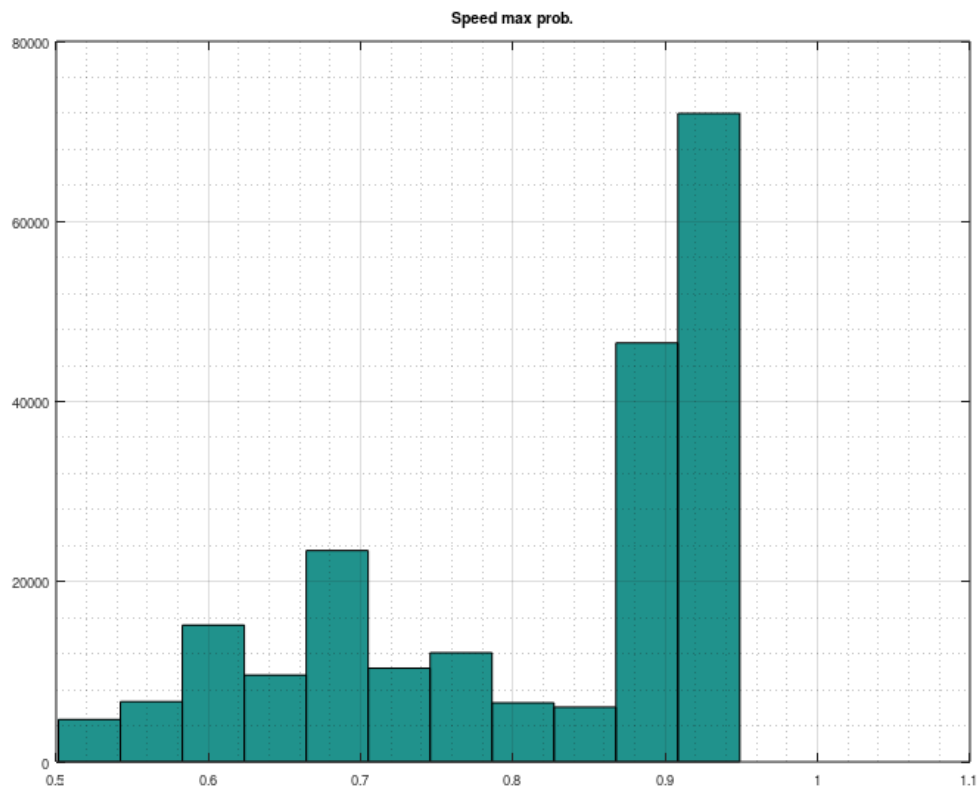
Sensor direction max prob.

KPI	
Steps	213224
Mean	0.693
Sigma	0.201
RMS	0.722
Min	0.296
Median	0.753
Max	0.924
Trend	Linear
From	0.361
To	1.03

0.325	0.382	0.439	0.496	0.553	0.61	0.667	0.724	0.781	0.838	0.895
9664	25306	16290	3320	3806	19796	15756	12680	20816	14466	71324

Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart

Sensor direction max prob.

Sensor direction max prob. histogram

Sensor direction max prob.
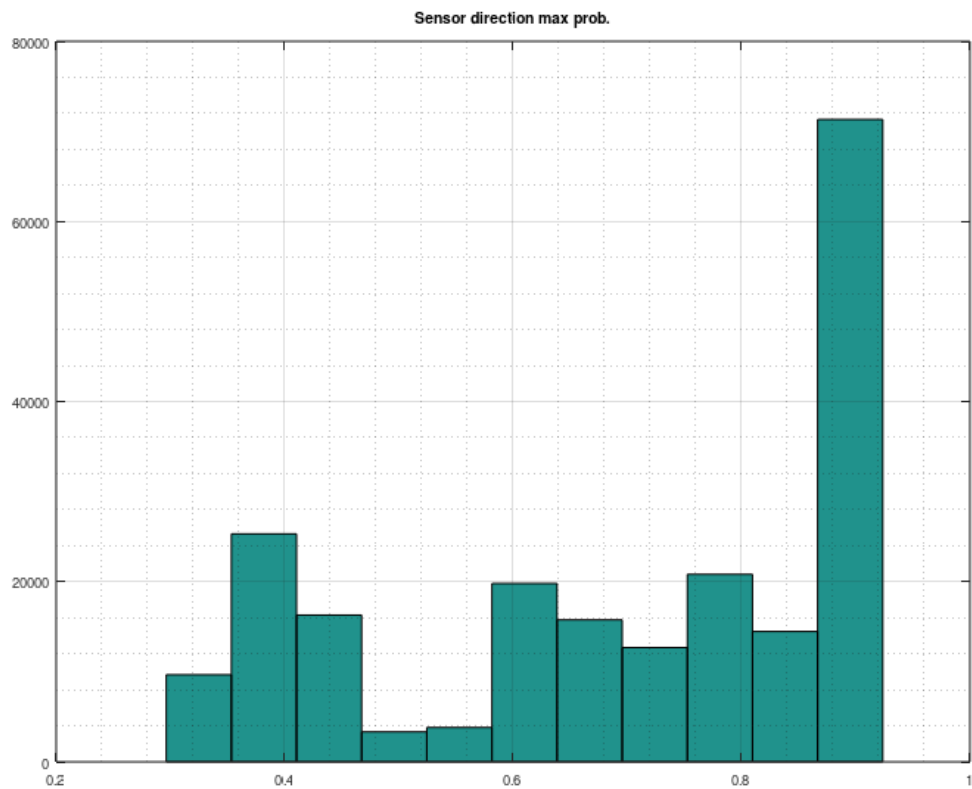
Delta direction prob.

KPI	
Steps	213224
Mean	6.46e-06
Sigma	0.000457
RMS	0.000457
Min	-0.00543
Median	-1.19e-05
Max	0.00481
Trend	Linear
From	5.58e-06
To	7.33e-06

-0.00496	-0.00403	-0.0031	-0.00217	-0.00124	-0.000308	0.000622	0.00155	0.00248	0.00341	0.00434
8	30	144	512	6524	136526	65614	3436	348	64	18

Delta direction prob. notes

[Notes]

Delta direction prob. chart

Delta direction prob.
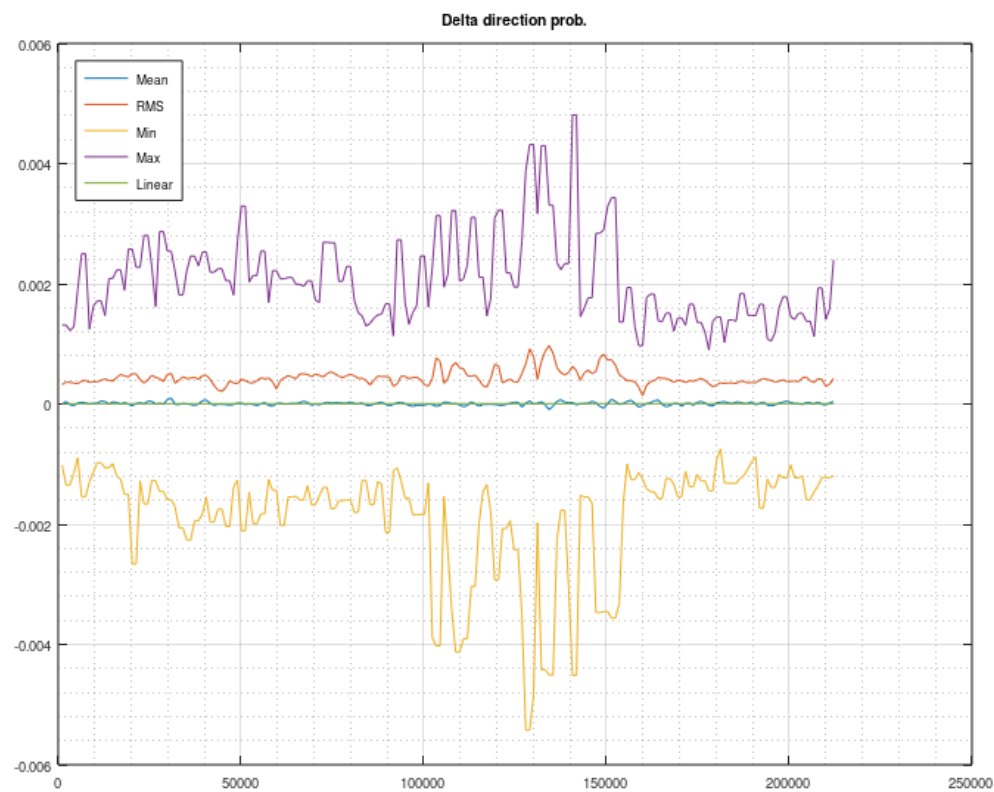
Delta direction prob. histogram

Delta direction prob.
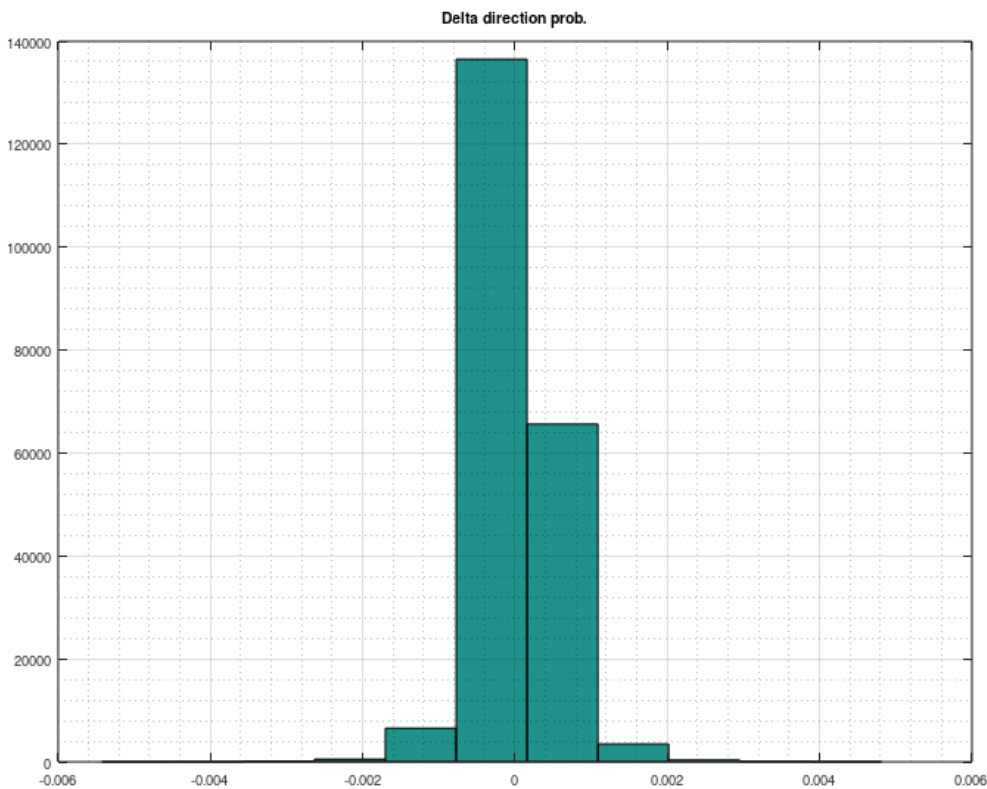
Delta speed prob.

KPI	
Steps	213224
Mean	8.35e-07
Sigma	0.000165
RMS	0.000165
Min	-0.0017
Median	-2.17e-06
Max	0.00153
Trend	Linear
From	1.25e-06
To	4.24e-07

-0.00155	-0.00126	-0.000967	-0.000674	-0.00038	-8.73e-05	0.000206	0.000499	0.000792	0.00109	0.00138
12	66	406	1668	9132	162742	32916	4964	1058	218	42

Delta speed prob. notes

[Notes]

Delta speed prob. chart
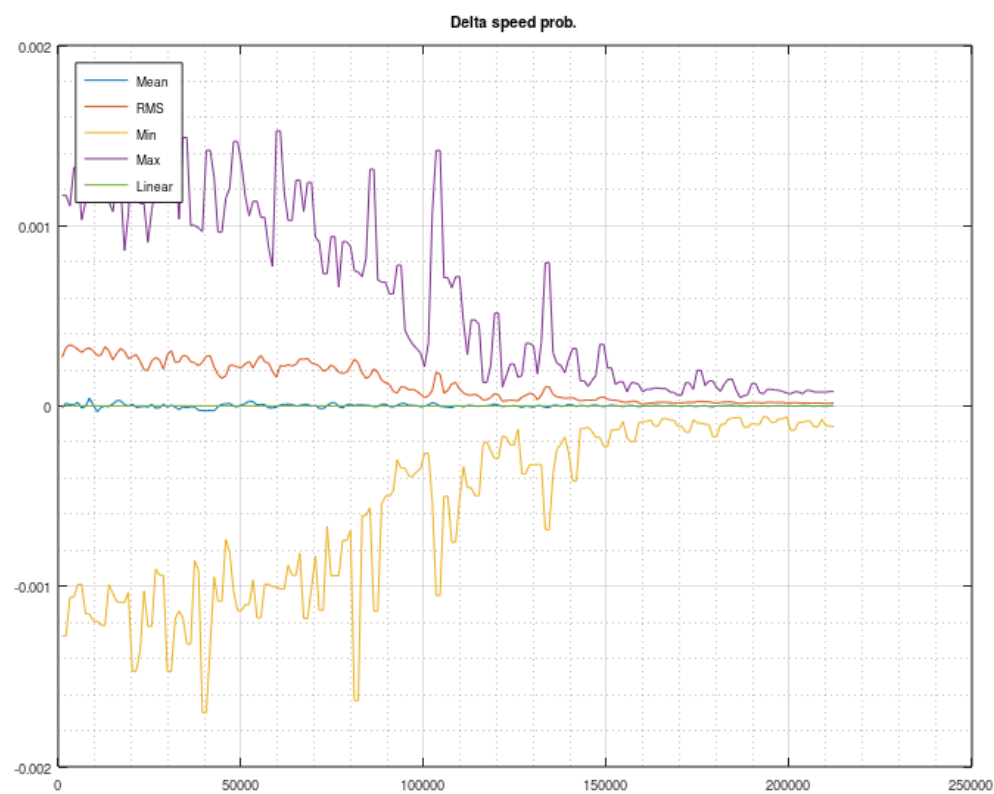
Delta speed prob.

Delta speed prob. histogram

Delta speed prob.
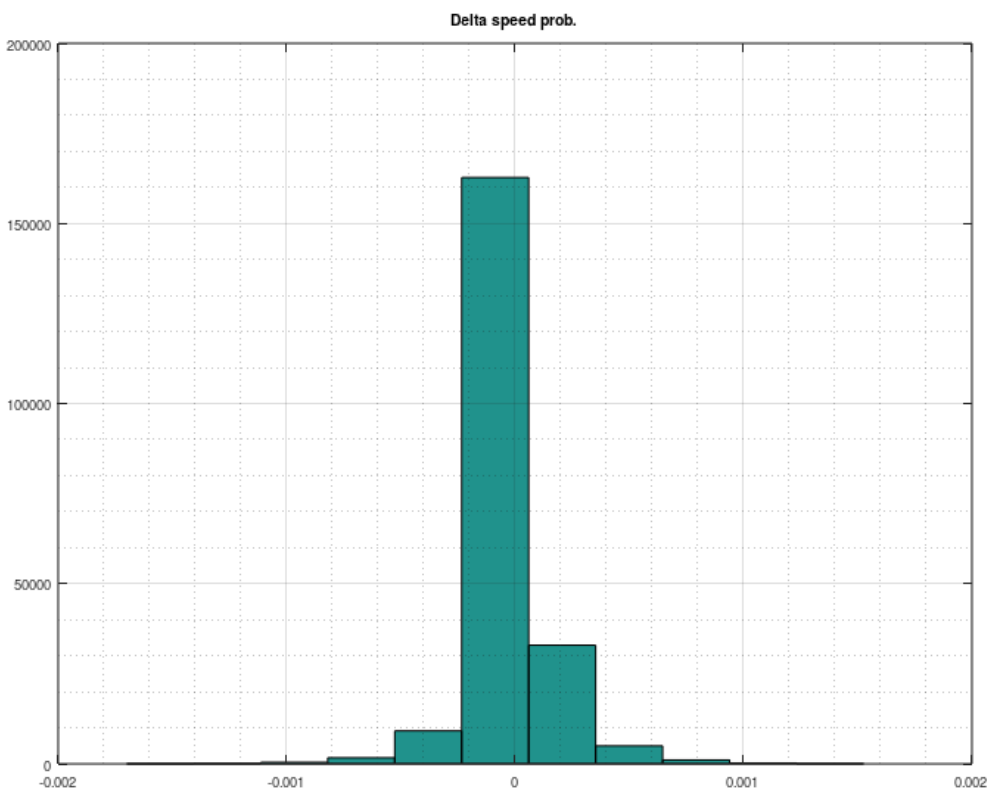
Delta sensor direction prob.

KPI	
Steps	213224
Mean	2.72e-06
Sigma	0.000433
RMS	0.000433
Min	-0.00562
Median	-5.26e-06
Max	0.0051
Trend	Linear
From	3.69e-06
To	1.75e-06

-0.00513	-0.00416	-0.00318	-0.00221	-0.00123	-0.000261	0.000713	0.00169	0.00266	0.00363	0.00461
4	18	92	688	7330	170972	30884	2716	424	80	16

Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart

Delta sensor direction prob.

Delta sensor direction prob. histogram

Delta sensor direction prob.

Advantage residual estimation (critic)

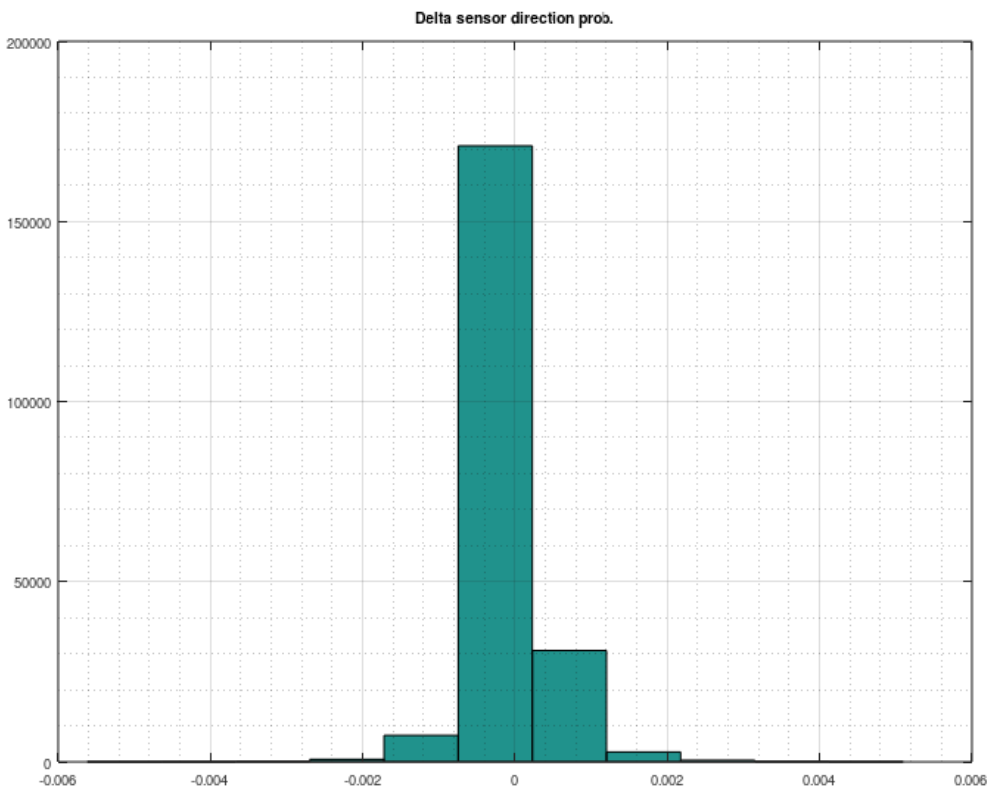| KPI	
Steps	213224
Mean	0.596
Sigma	0.266
RMS	0.652
Min	-0.304
Median	0.556
Max	1.33
Trend	Linear
From	0.344
To	0.847

-0.229	-0.0811	0.0672	0.215	0.364	0.512	0.66	0.809	0.957	1.11	1.25
458	524	1930	19006	47600	45662	36988	25478	19082	12472	4024

Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart

Advantage residual estimation (critic)

Advantage residual estimation (critic) histogram

Advantage residual estimation (critic)

Delta Advantage residual estimation (critic)

KPI	
Steps	213224
Mean	5.14e-06
Sigma	0.00255
RMS	0.00255
Min	-0.0109
Median	-0.00065
Max	0.0094
Trend	Linear
From	-9.15e-06
To	1.94e-05

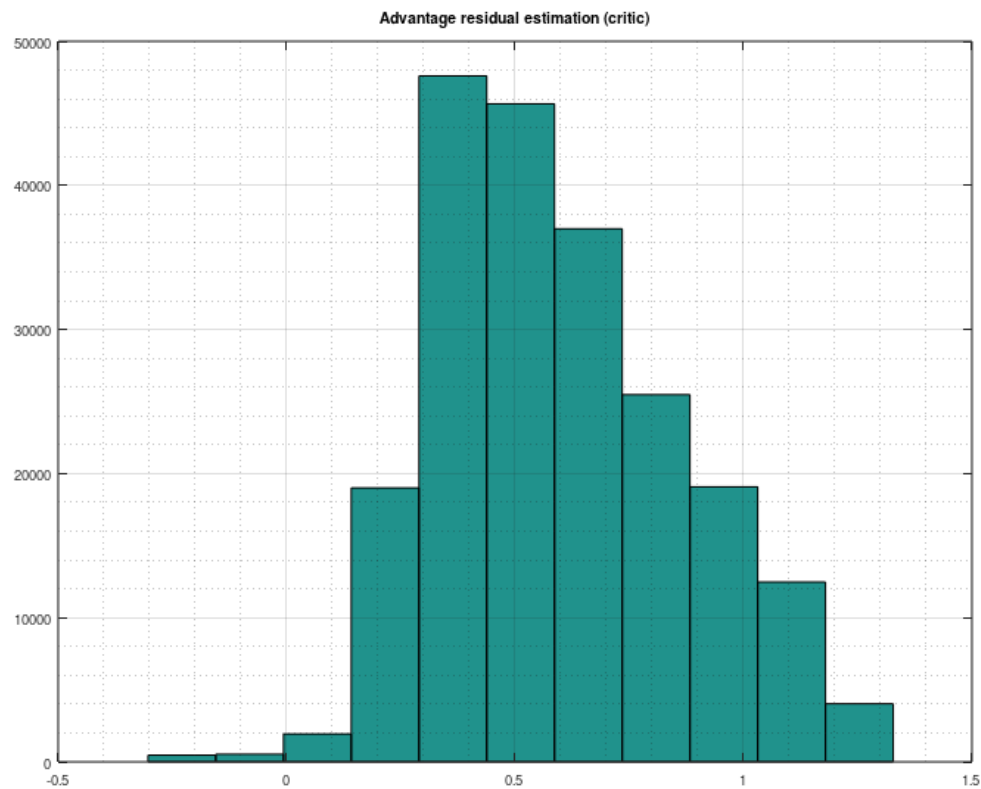| -0.00998	-0.00814	-0.00629	-0.00444	-0.0026	-0.000752	0.00109	0.00294	0.00479	0.00663	0.00848
2058	566	136	1750	47426	75778	35516	31958	16170	1720	146

Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart

Delta Advantage residual estimation (critic)

Delta Advantage residual estimation (critic) histogram
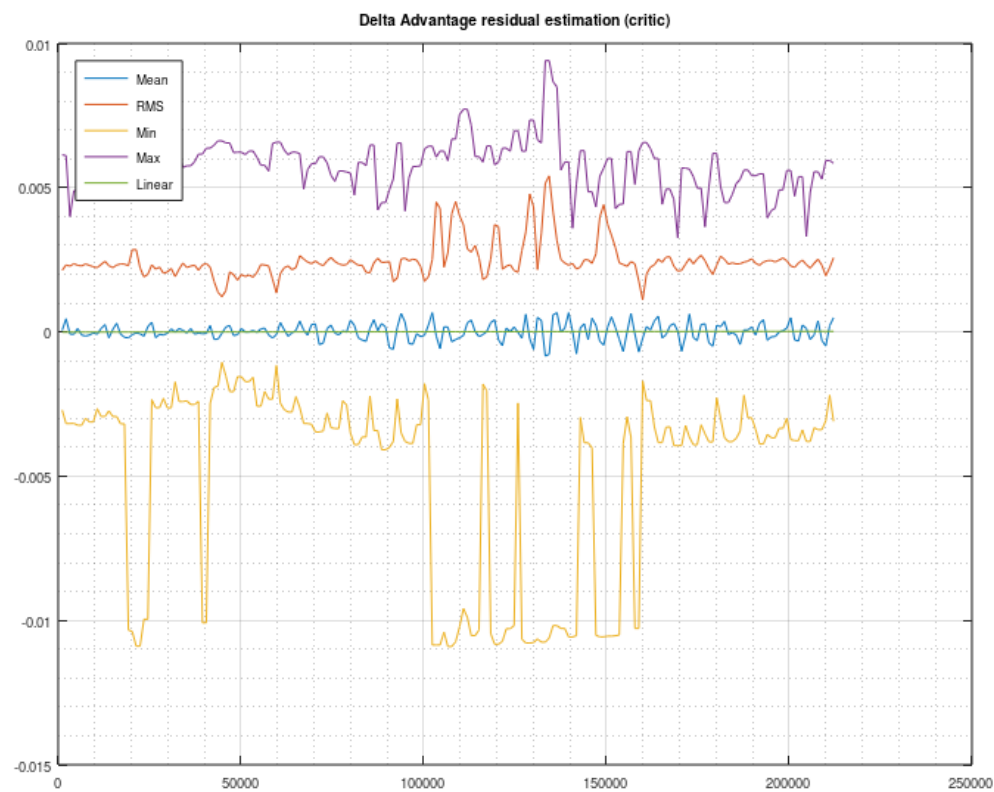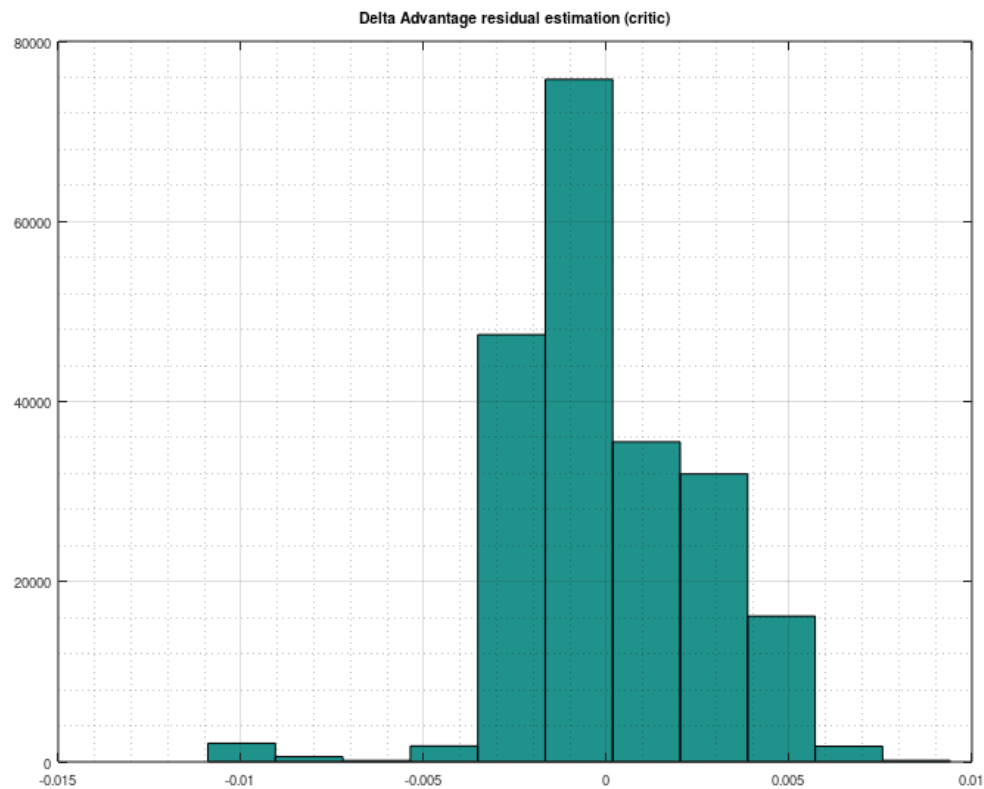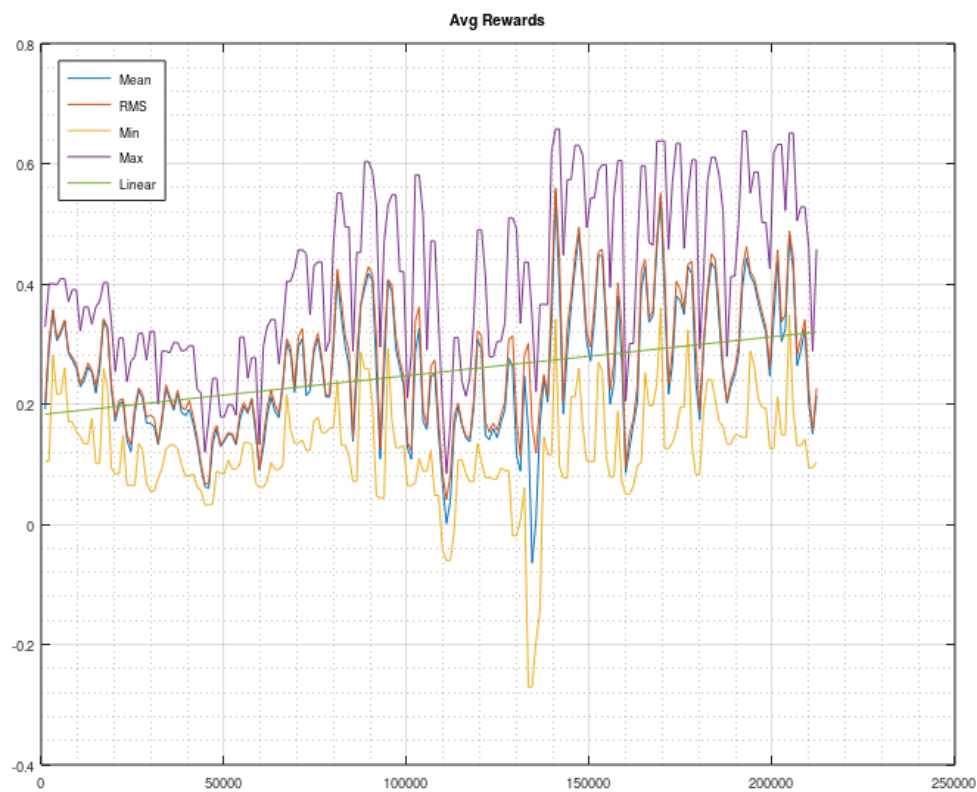

Delta Advantage residual estimation (critic)

Avg Rewards

KPI	
Steps	213224
Mean	0.251
Sigma	0.142
RMS	0.289
Min	-0.271
Median	0.228
Max	0.657
Trend	Linear
From	0.182
To	0.32

-0.229	-0.144	-0.0598	0.0246	0.109	0.193	0.278	0.362	0.446	0.531	0.615
470	532	1590	7430	44076	56930	40586	29110	17318	9674	5508

Avg Rewards notes

[Notes]

Avg Rewards chart

Avg Rewards histogram
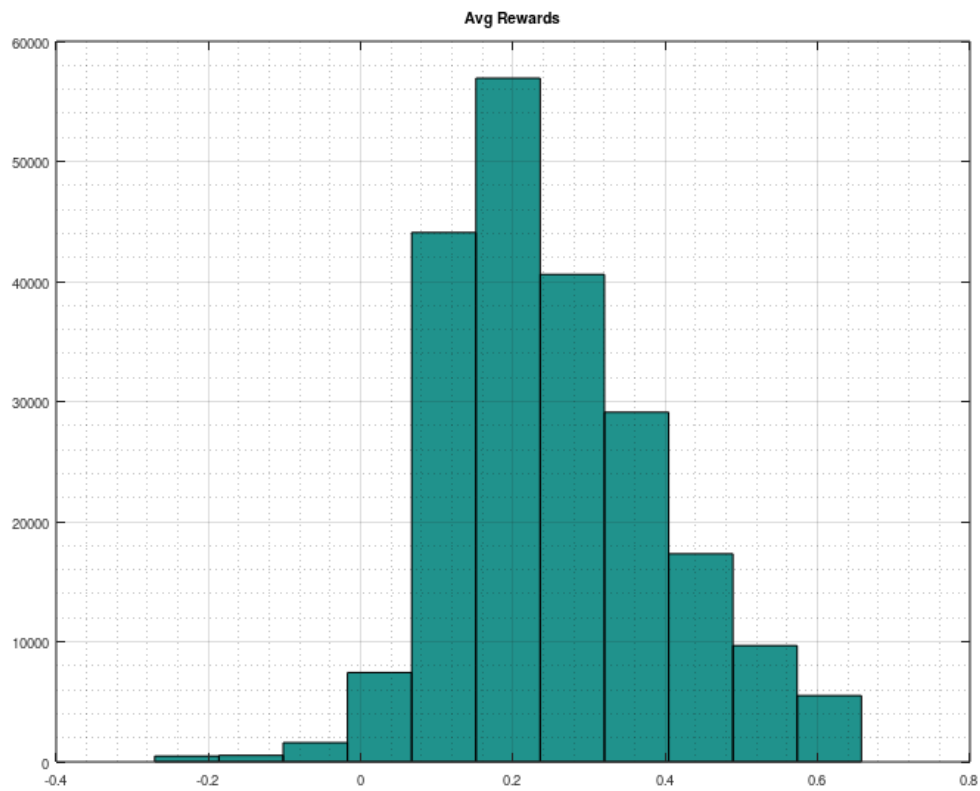
Direction gradient

KPI	
Steps	213224
Mean	24.8
Sigma	34.7
RMS	42.6
Min	1.93
Median	10
Max	455
Trend	Linear
From	25.2
To	24.4

22.5	63.7	105	146	187	228	270	311	352	393	434
172694	29594	5688	2976	1176	680	226	110	60	8	12

Direction gradient notes

[Notes]

Direction gradient chart

Direction gradient

Direction gradient histogram
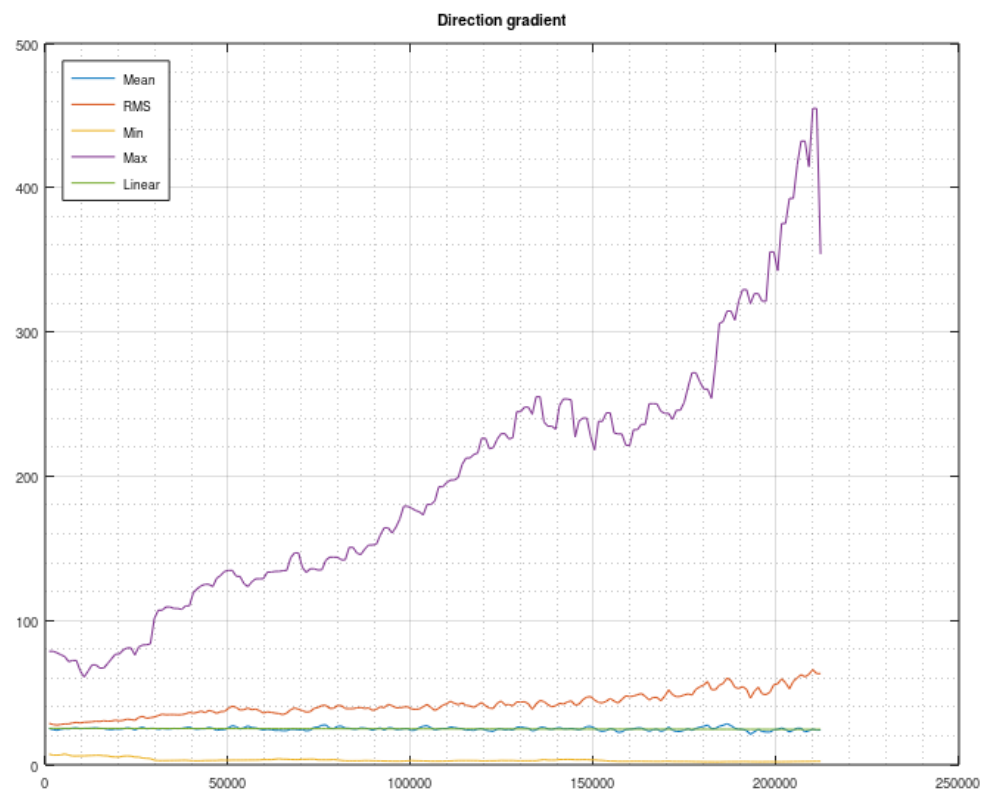
Direction gradient
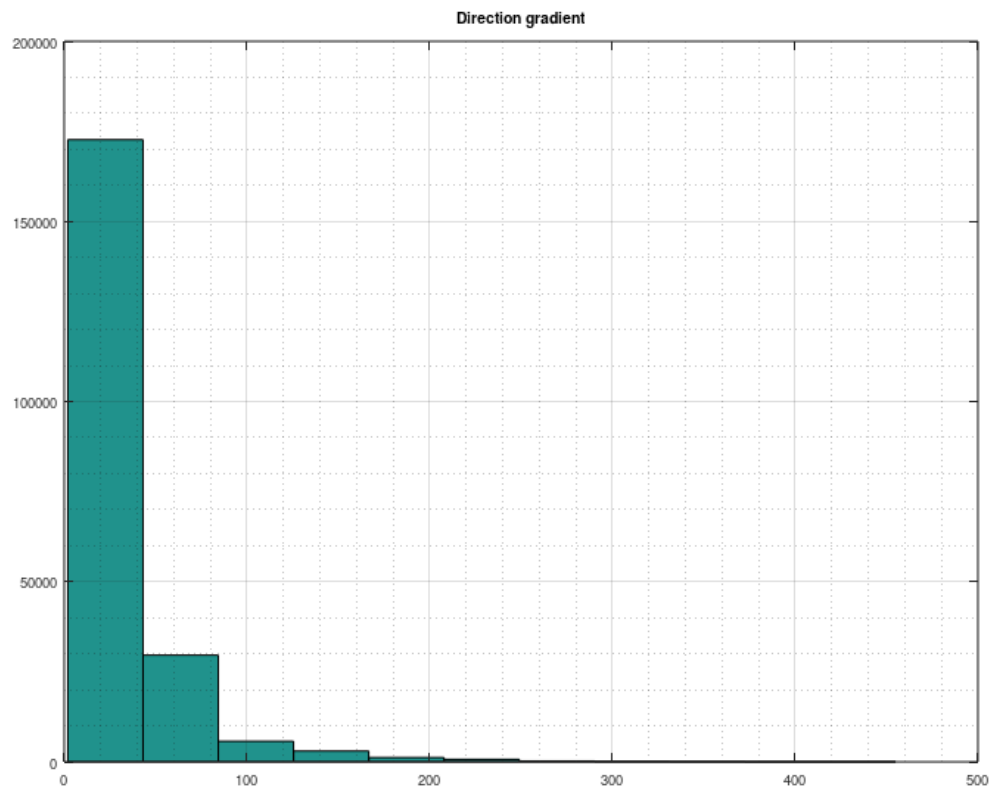
Speed gradient

KPI	
Steps	213224
Mean	9.91
Sigma	32.7
RMS	34.1
Min	1.05
Median	1.15
Max	329
Trend	Linear
From	9.82
To	10

16	45.8	75.6	105	135	165	195	225	255	284	314
197630	3018	5038	2630	1256	1422	962	546	364	150	208

Speed gradient notes

[Notes]

Speed gradient chart
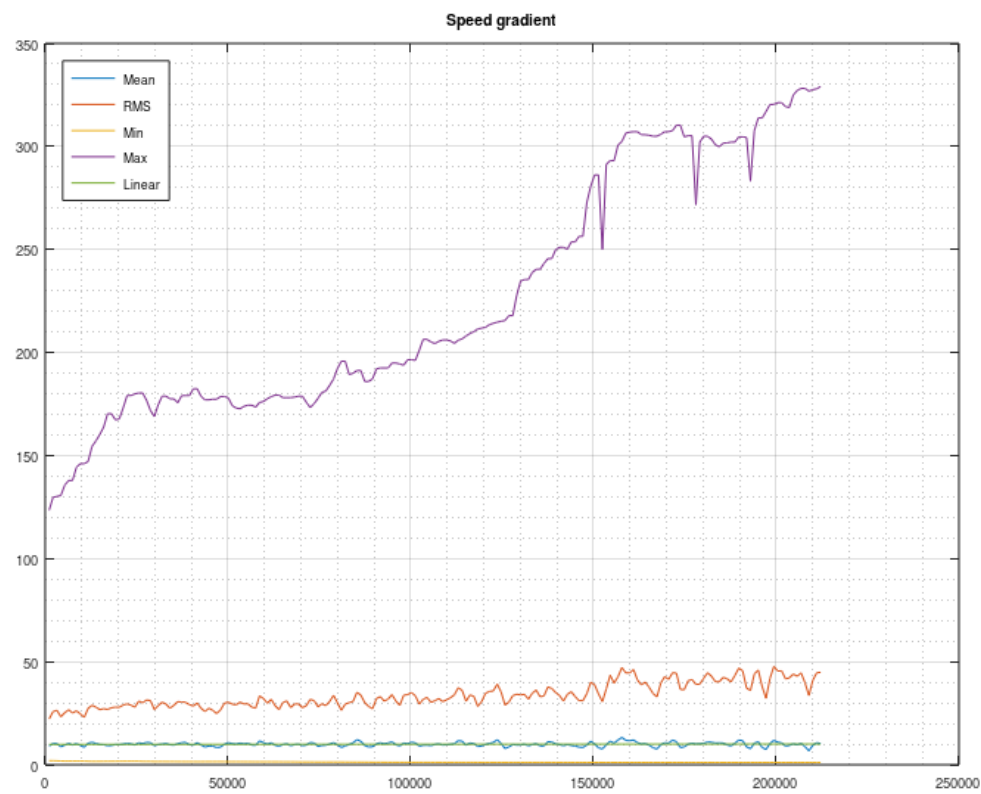
Speed gradient histogram
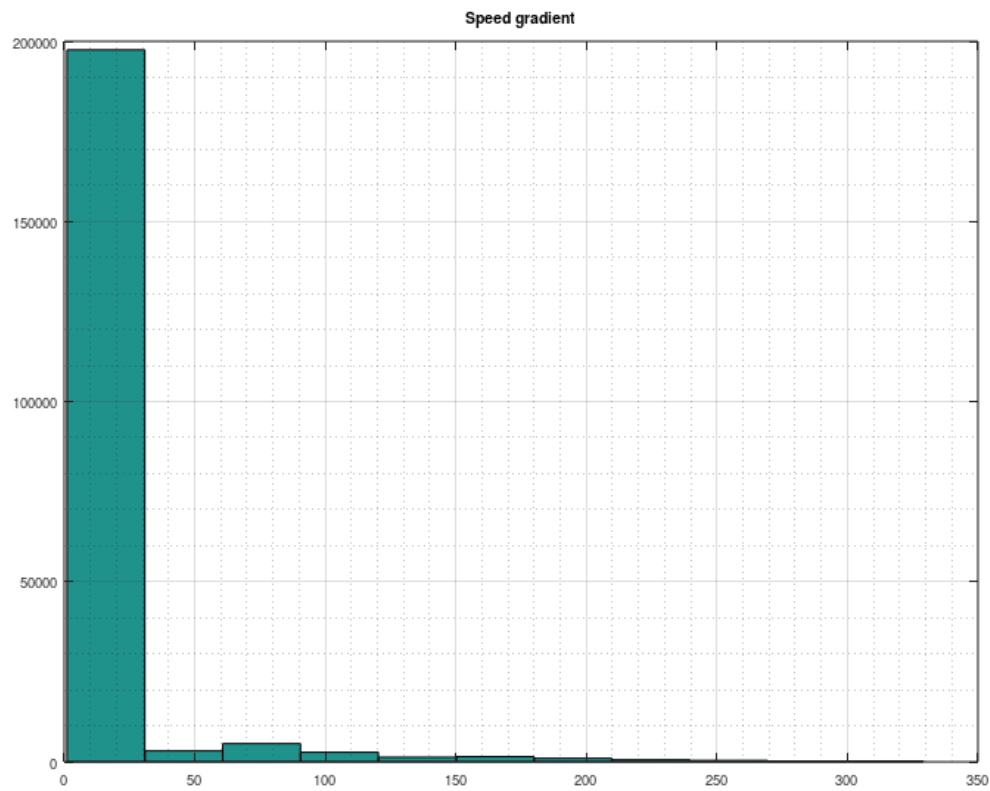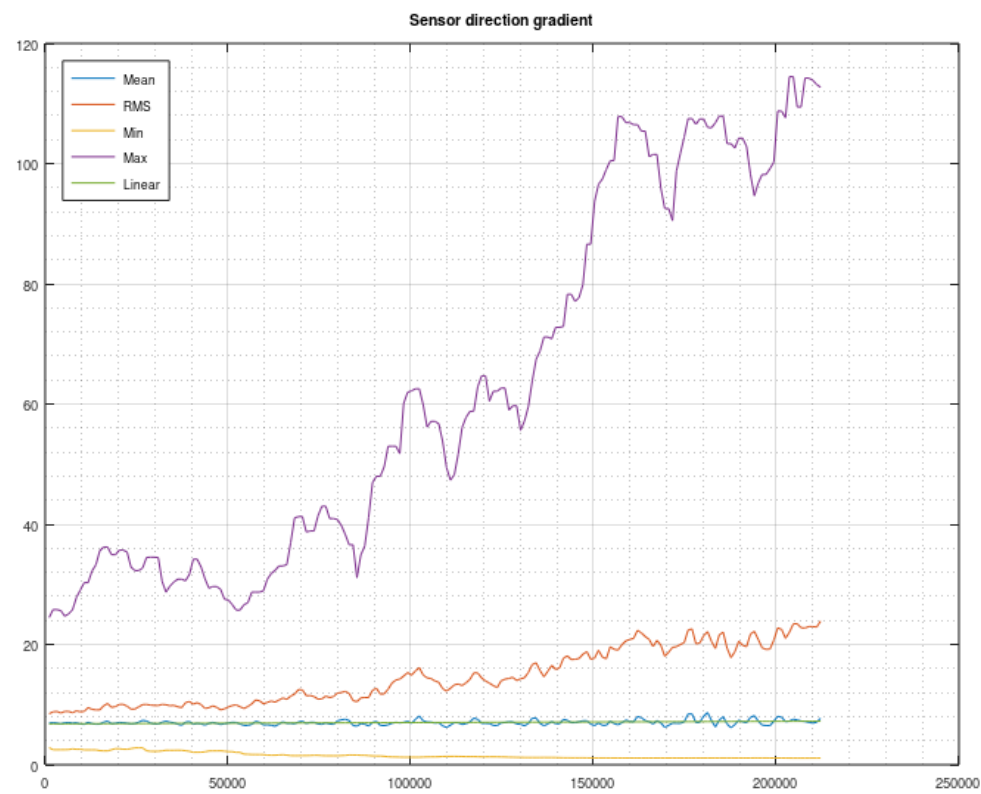
Sensor direction gradient

KPI	
Steps	213224
Mean	7.01
Sigma	13.6
RMS	15.3
Min	1.08
Median	1.52
Max	114
Trend	Linear
From	6.79
To	7.23

6.24	16.5	26.8	37.2	47.5	57.8	68.1	78.4	88.7	99	109
180726	11224	9676	4476	1806	2216	1240	628	522	456	254

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart

Sensor direction gradient histogram