

Report

18 February 2023, 10:45

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

Report folder C:\Users\marco\Desktop\wheellyj\reports\Explorer\analog-imit-2023-02-18-10-45\

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Rewards

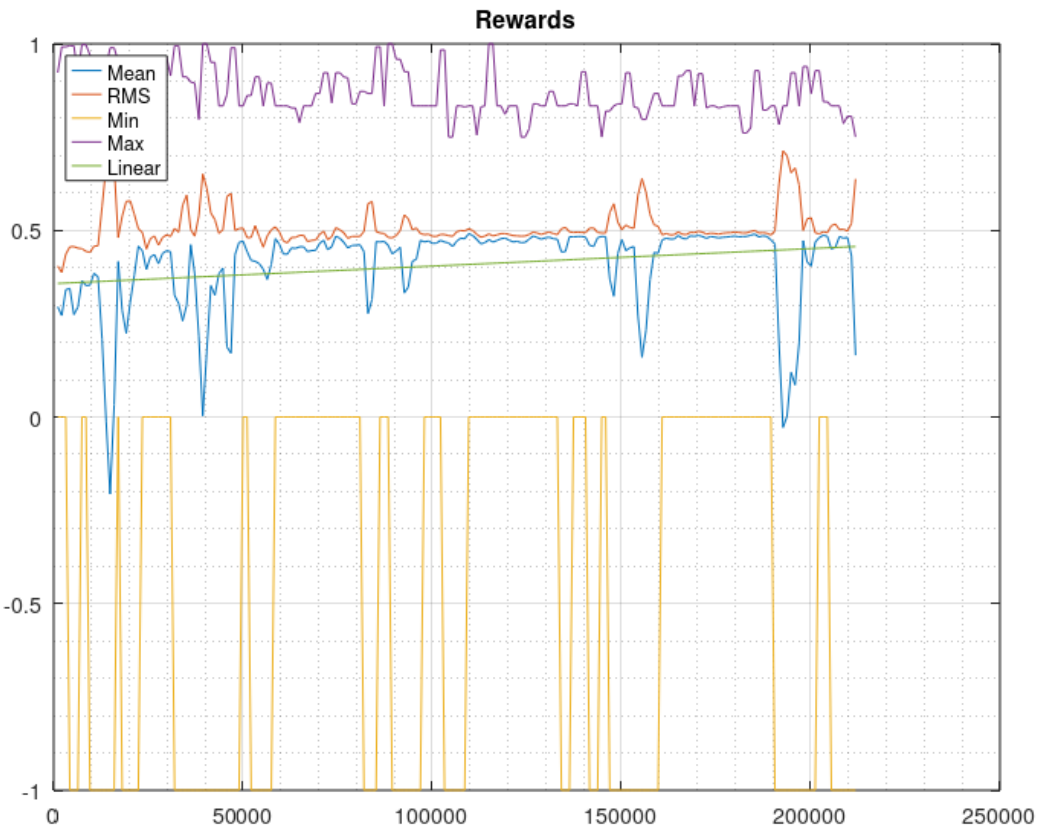
KPI	
Steps	212912
Mean	0.407
Sigma	0.31
RMS	0.512
Min	-1
Median	0.5
Max	1
Trend	Linear
From	0.357
To	0.457

-0.909	-0.727	-0.545	-0.364	-0.182	0	0.182	0.364	0.545	0.727	0.909
7484	0	0	0	0	13334	19770	3968	155546	12040	770

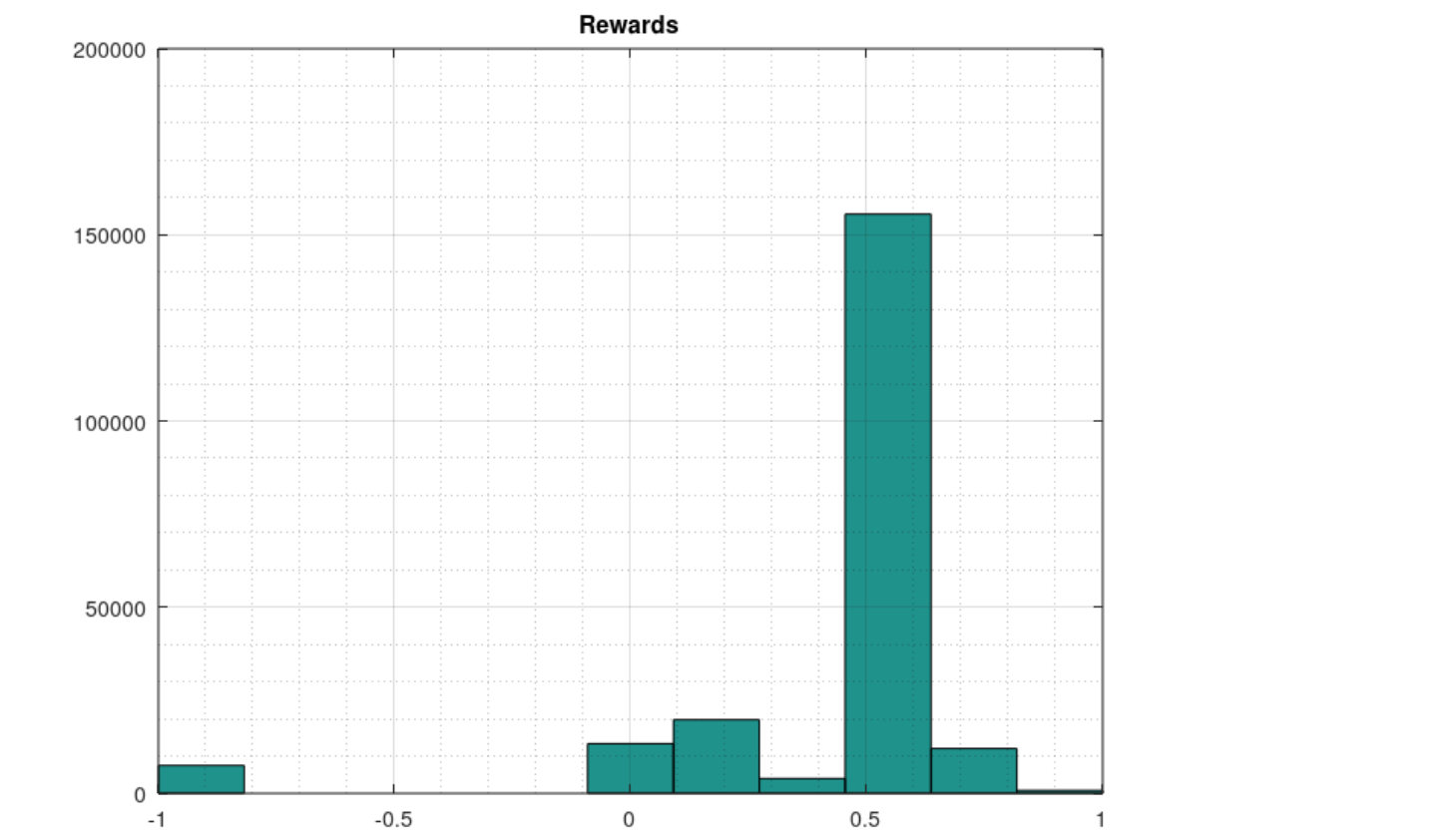
Rewards notes

[Notes]

Rewards chart



Rewards histogram



Delta

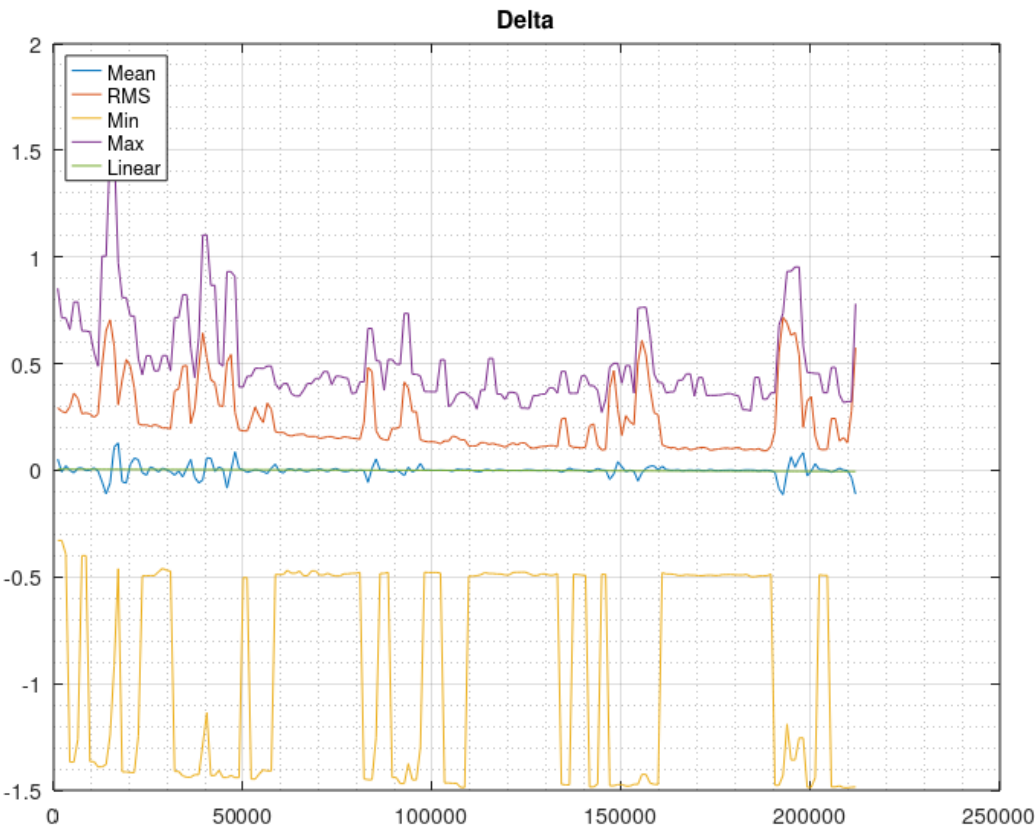
KPI	
Steps	212912
Mean	-0.00025
Sigma	0.28
RMS	0.28
Min	-1.49
Median	0.0266
Max	1.53
Trend	Linear
From	0.00509
To	-0.00559

-1.35	-1.08	-0.803	-0.529	-0.255	0.0188	0.293	0.567	0.841	1.11	1.39
2406	3258	1452	7372	21630	143618	27076	5420	550	116	14

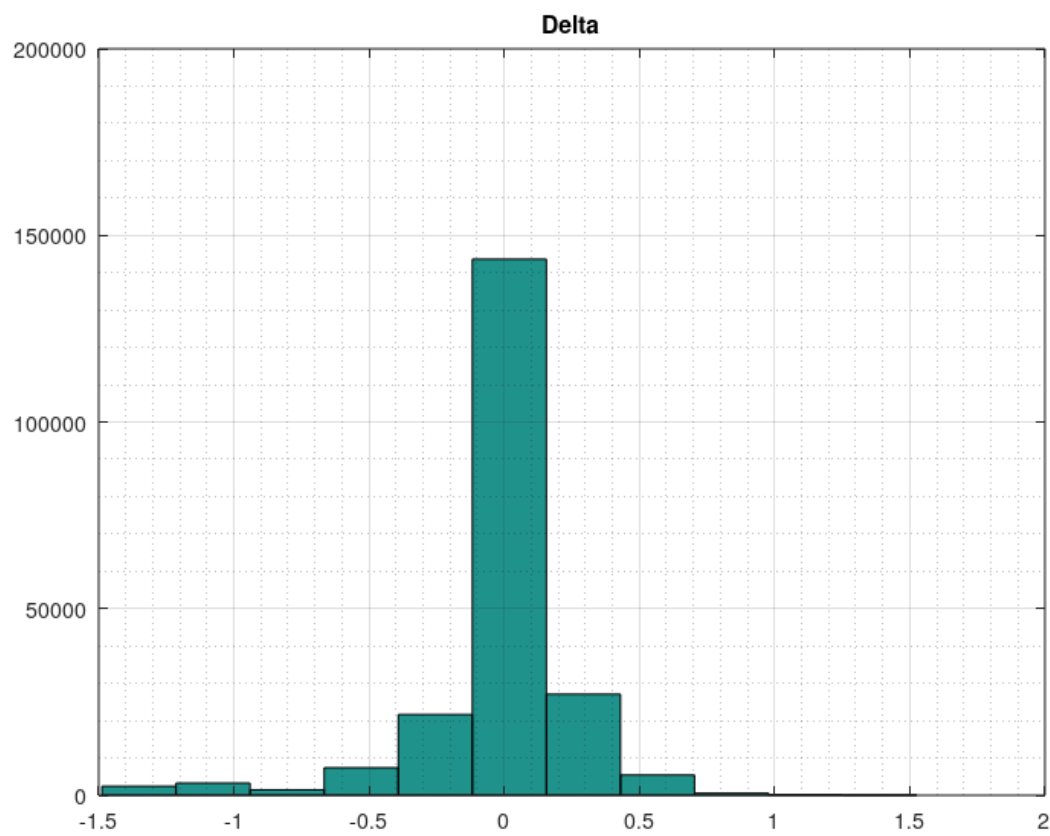
Delta notes

[Notes]

Delta chart



Delta histogram



Discount 0.999 rewards

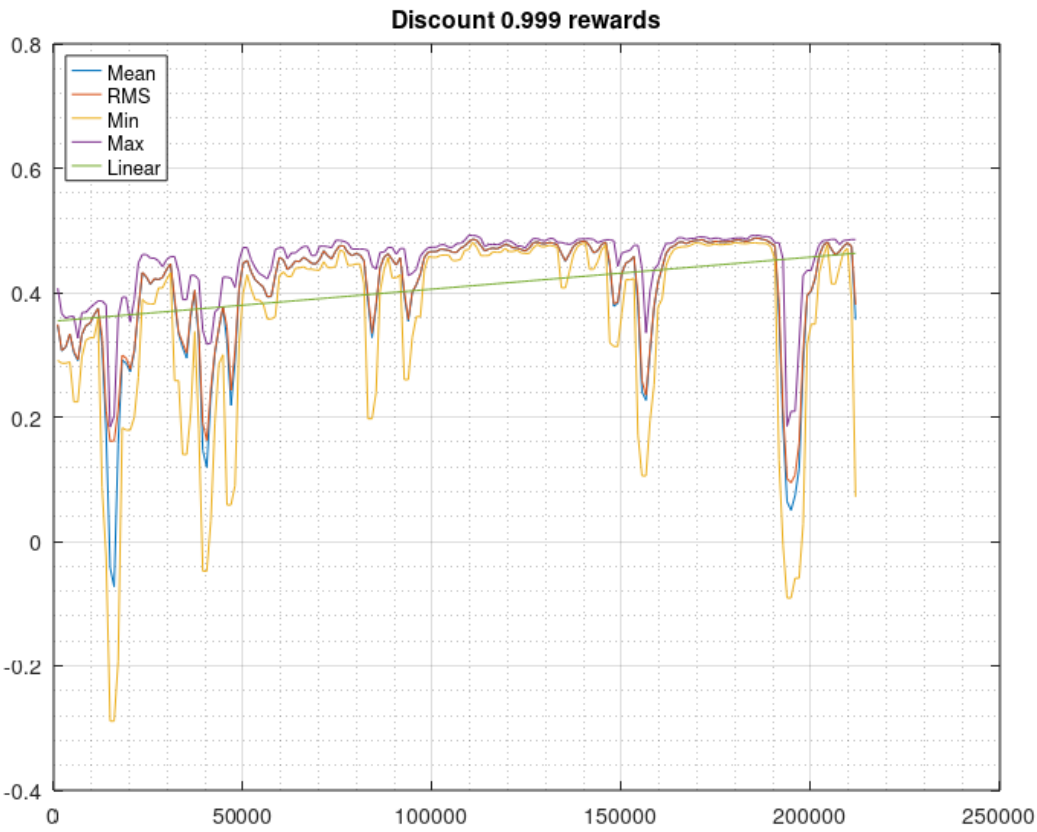
KPI										
Steps										
212912										
Mean										
0.409										
Sigma										
0.111										
RMS										
0.423										
Min										
-0.289										
Median										
0.456										
Max										
0.492										
Trend										
Linear										
From										
0.354										
To										
0.464										

-0.253	-0.182	-0.111	-0.0405	0.0305	0.102	0.172	0.243	0.314	0.385	0.456
402	469	359	1440	2456	3416	6038	7244	18004	30512	142572

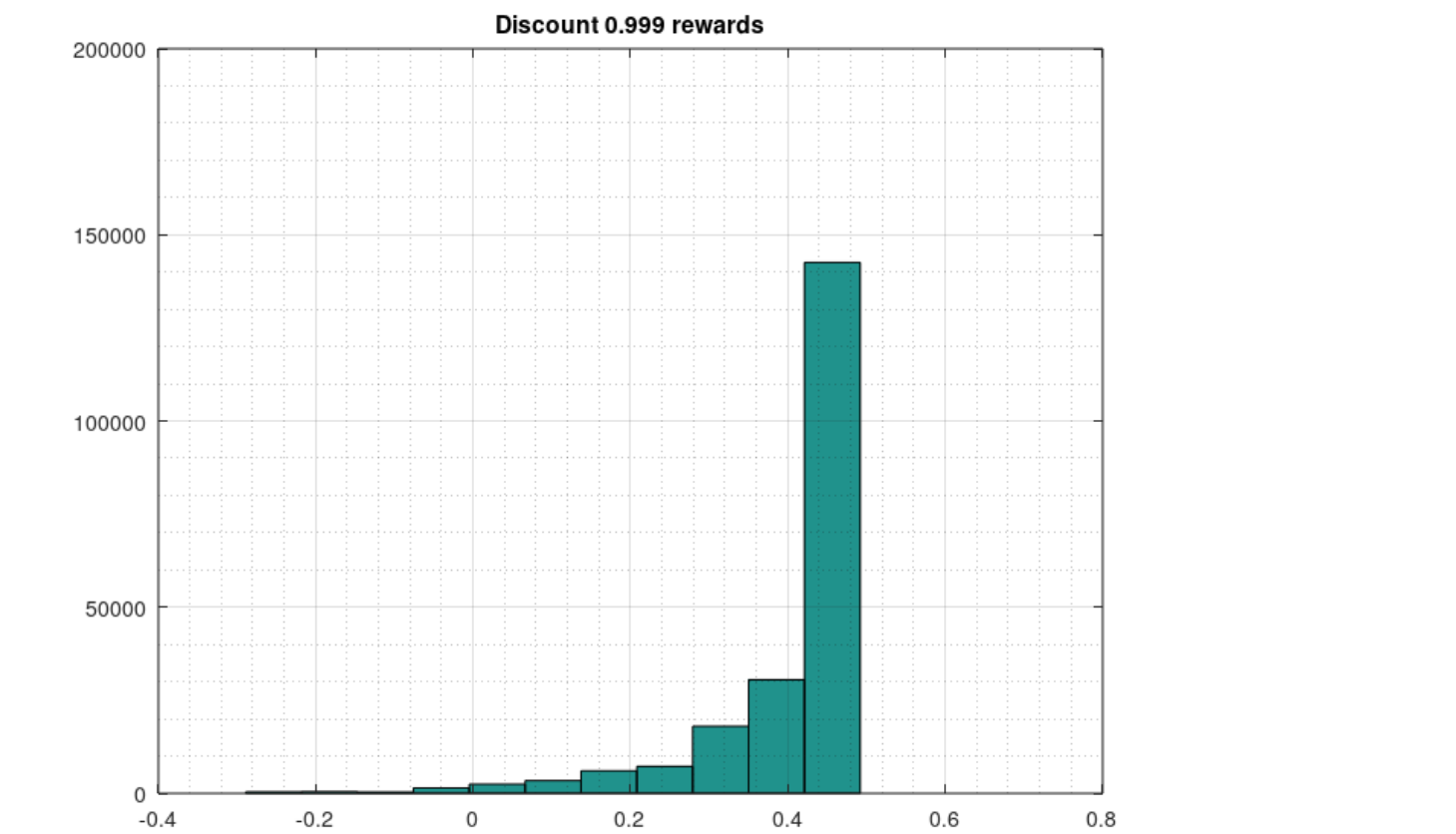
Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart



Discount 0.999 rewards histogram



Direction max prob.

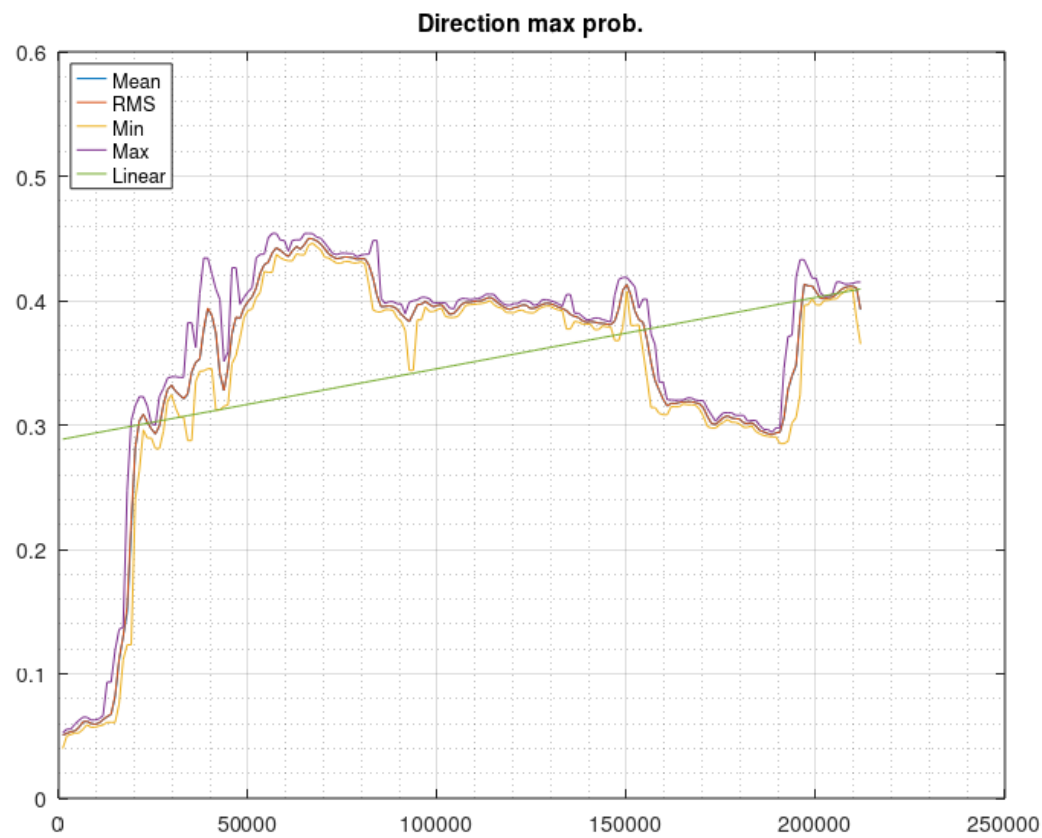
KPI										
Steps										
212912										
Mean										
0.349										
Sigma										
0.0977										
RMS										
0.362										
Min										
0.04										
Median										
0.389										
Max										
0.454										
Trend										
Linear										
From										
0.288										
To										
0.41										

0.0588	0.0965	0.134	0.172	0.209	0.247	0.285	0.322	0.36	0.398	0.435
14780	1224	2698	180	28	770	20128	34448	11342	95326	31988

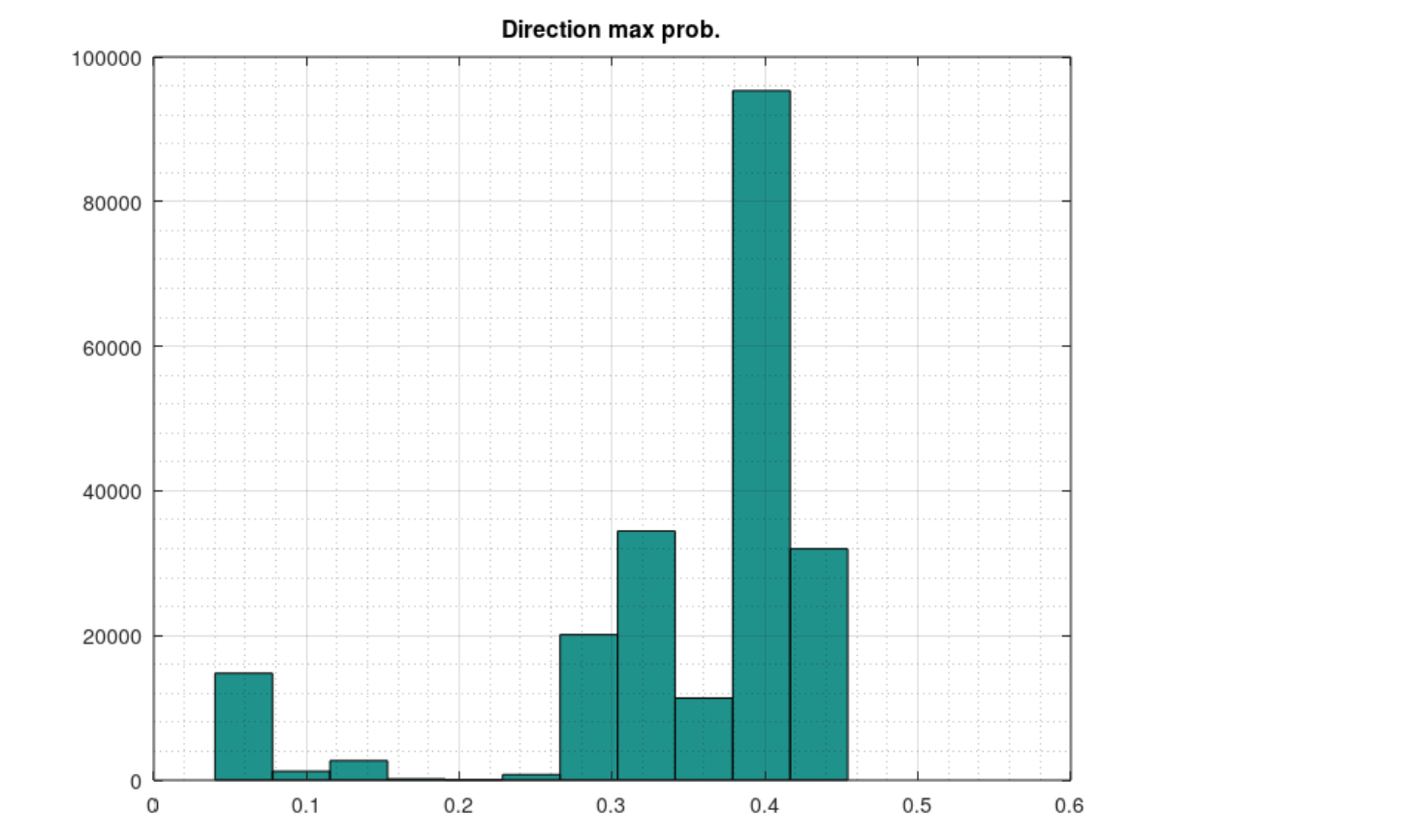
Direction max prob. notes

[Notes]

Direction max prob. chart



Direction max prob. histogram



Speed max prob.

KPI	
Steps	212912
Mean	0.722
Sigma	0.21
RMS	0.752
Min	0.1
Median	0.825
Max	0.917
Trend	Linear
From	0.393
To	1.05

0.137	0.211	0.286	0.36	0.434	0.509	0.583	0.657	0.731	0.806	0.88
5924	4854	5558	4074	3916	15252	26140	16162	12024	24926	94082

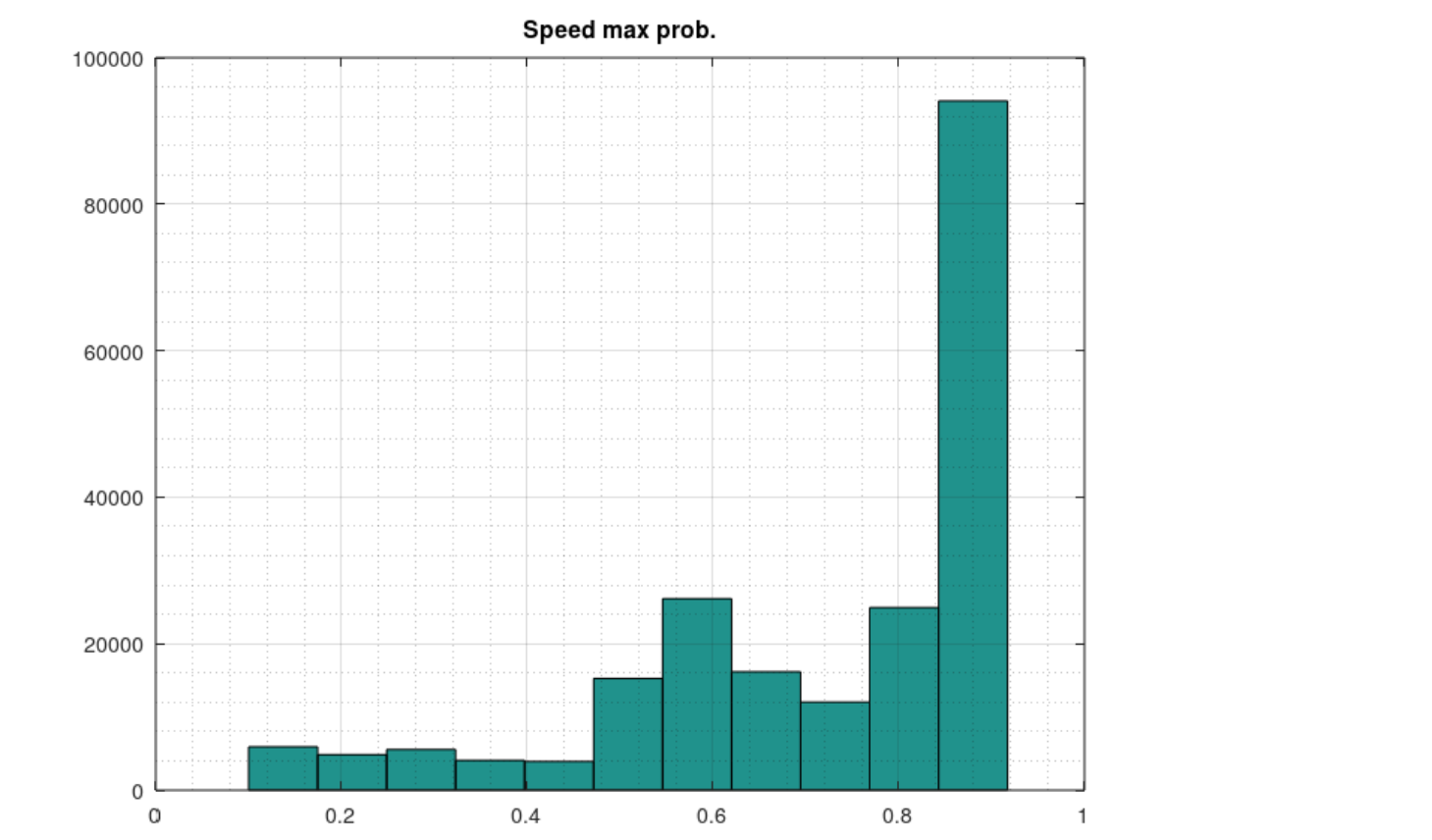
Speed max prob. notes

[Notes]

Speed max prob. chart



Speed max prob. histogram



Sensor direction max prob.

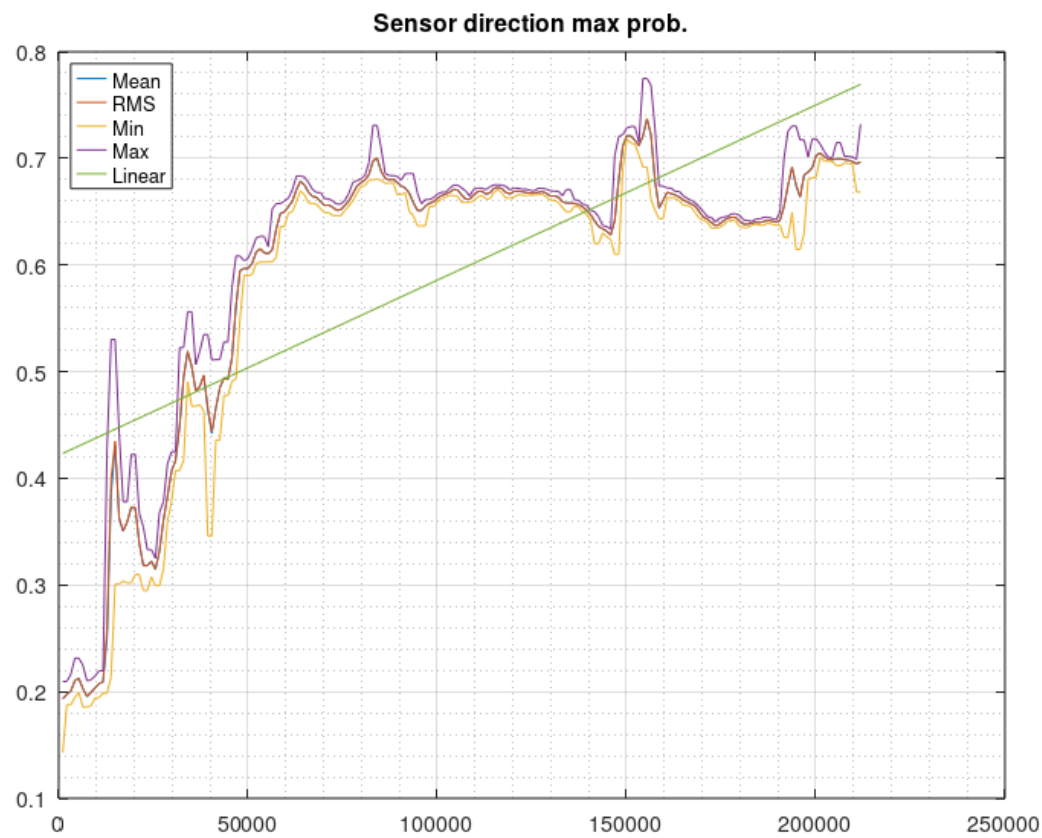
KPI										
Steps										212912
Mean										0.596
Sigma										0.14
RMS										0.612
Min										0.143
Median										0.656
Max										0.775
Trend										Linear
From										0.422
To										0.771

0.172	0.229	0.286	0.344	0.401	0.459	0.516	0.574	0.631	0.689	0.746
5276	7950	2264	9680	6530	6336	8326	4332	67706	88814	5698

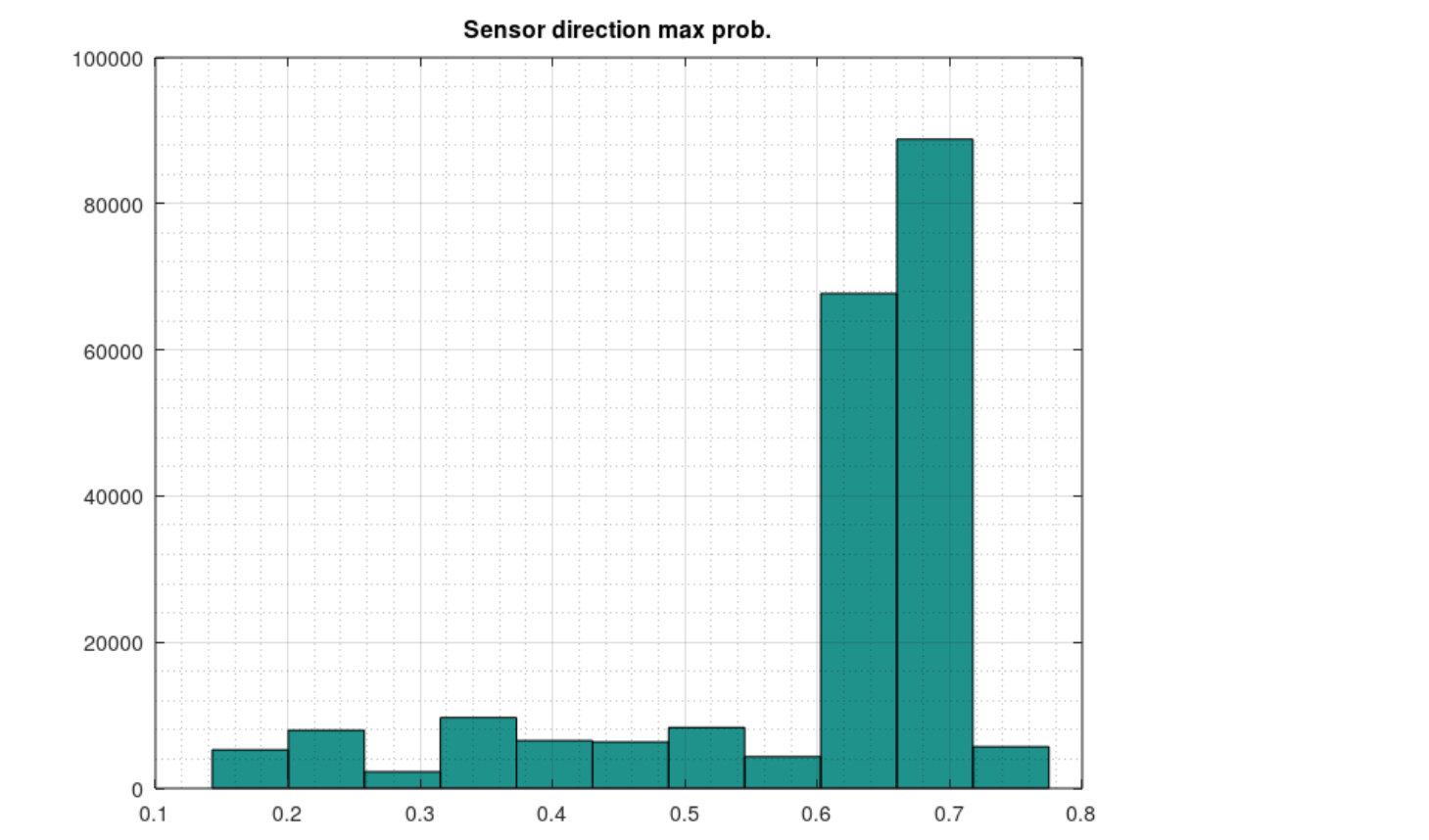
Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart



Sensor direction max prob. histogram



Delta direction prob.

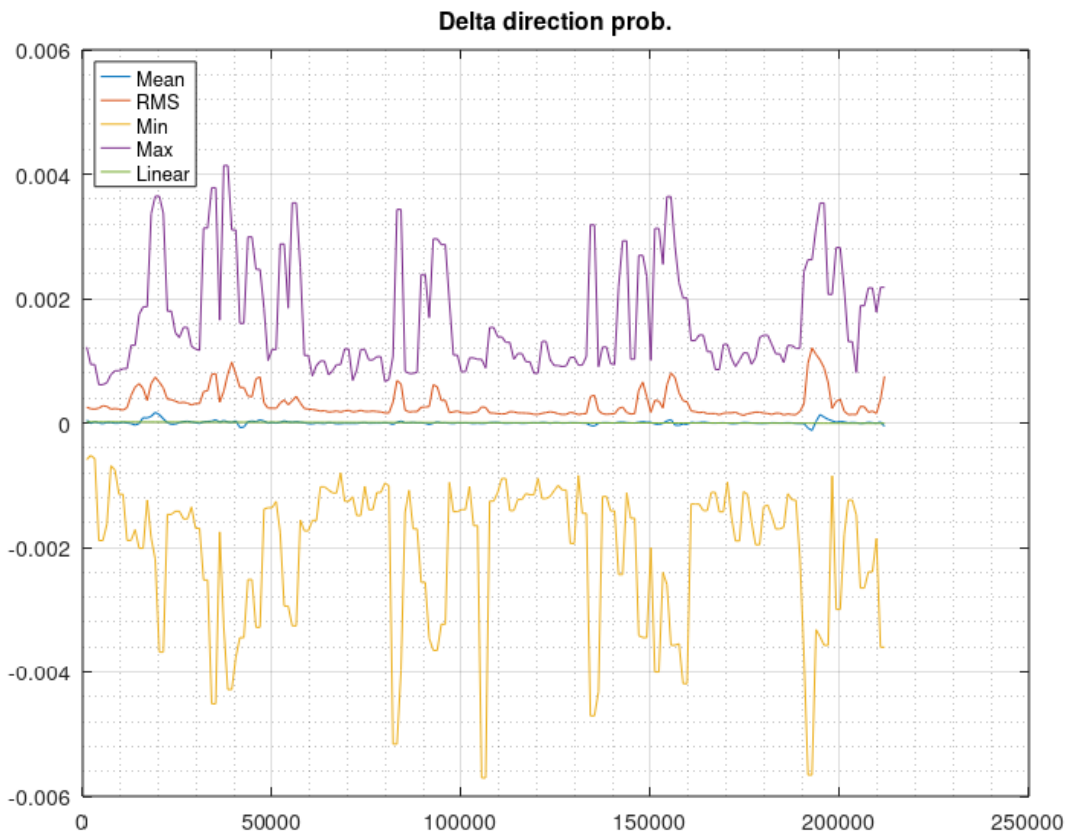
KPI	
Steps	212912
Mean	5.22e-06
Sigma	0.000378
RMS	0.000378
Min	-0.0057
Median	1.24e-05
Max	0.00414
Trend	Linear
From	1.66e-05
To	-6.14e-06

-0.00526	-0.00436	-0.00347	-0.00257	-0.00168	-0.000784	0.000111	0.00101	0.0019	0.0028	0.00369
14	28	154	502	1564	13368	189146	6794	1014	284	44

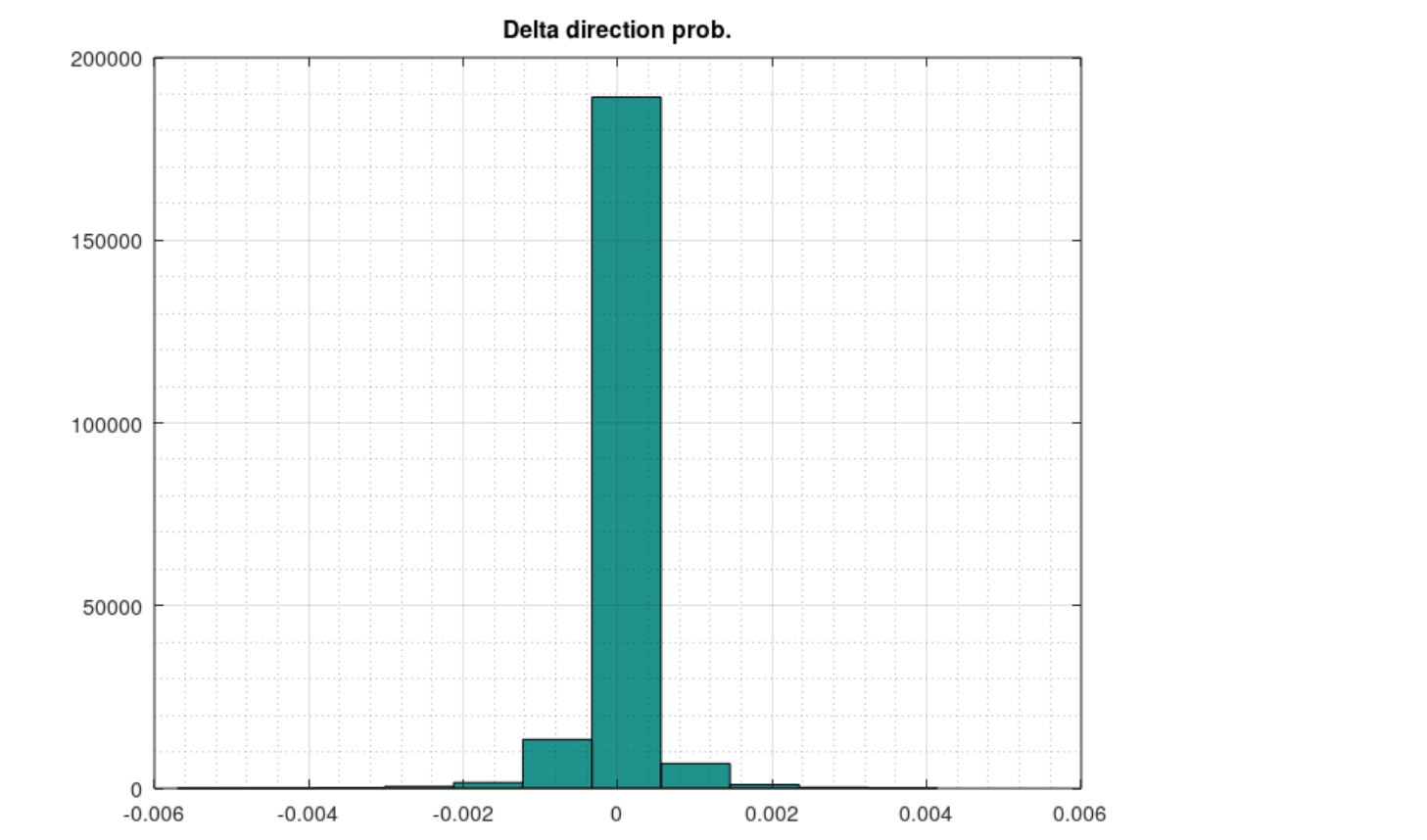
Delta direction prob. notes

[Notes]

Delta direction prob. chart



Delta direction prob. histogram



Delta speed prob.

KPI	
Steps	212912
Mean	7.49e-06
Sigma	0.000354
RMS	0.000354
Min	-0.00606
Median	2.88e-06
Max	0.00564
Trend	Linear
From	2.41e-05
To	-9.06e-06

-0.00553	-0.00447	-0.0034	-0.00234	-0.00128	-0.000214	0.00085	0.00191	0.00298	0.00404	0.0051
16	62	234	646	3018	194368	13254	1052	222	34	6

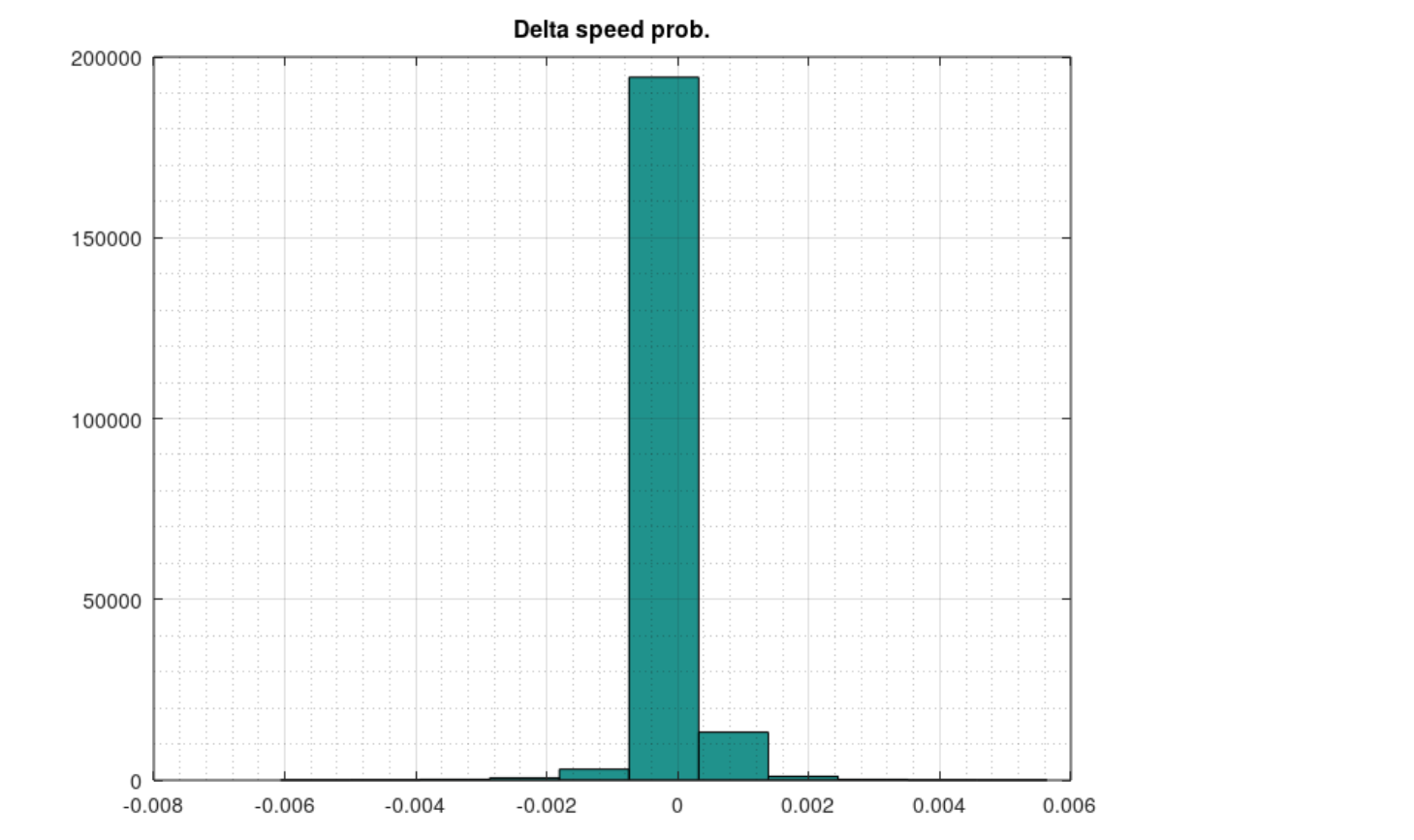
Delta speed prob. notes

[Notes]

Delta speed prob. chart



Delta speed prob. histogram



Delta sensor direction prob.

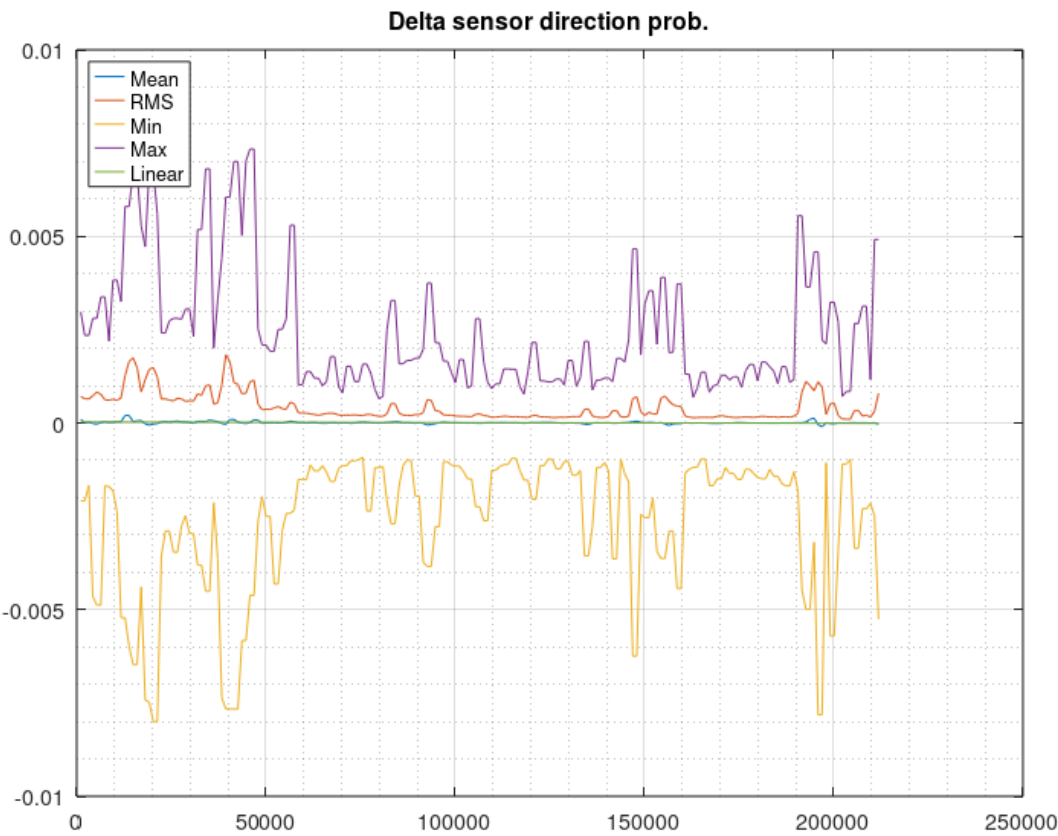
KPI	
Steps	212912
Mean	9.46e-06
Sigma	0.000556
RMS	0.000556
Min	-0.008
Median	1.24e-05
Max	0.00734
Trend	Linear
From	2.92e-05
To	-1.03e-05

-0.0073	-0.00591	-0.00452	-0.00312	-0.00173	-0.000332	0.00106	0.00246	0.00385	0.00525	0.00664
40	80	232	756	4608	184932	20180	1592	356	114	22

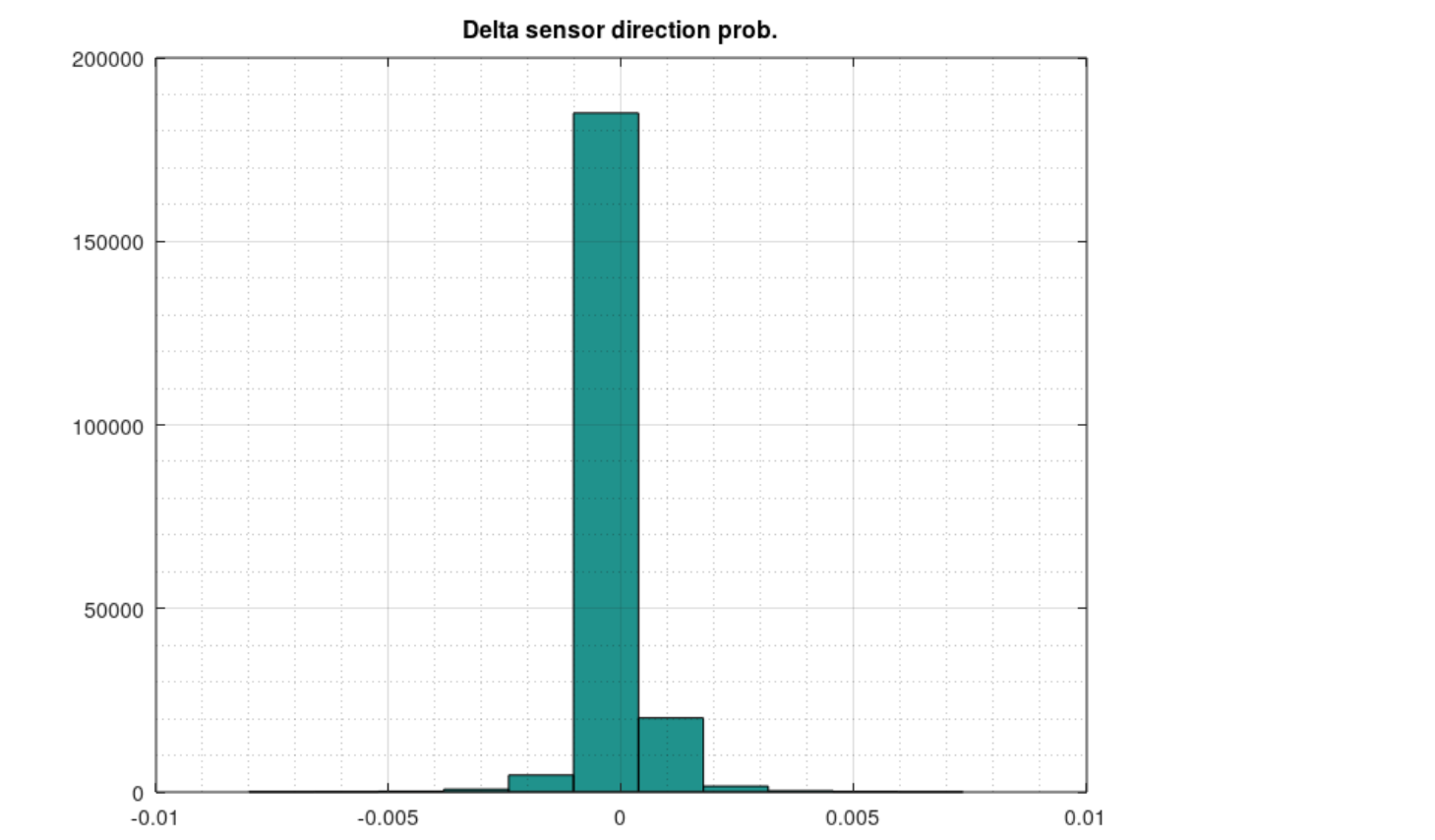
Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart



Delta sensor direction prob. histogram



Advantage residual estimation (critic)

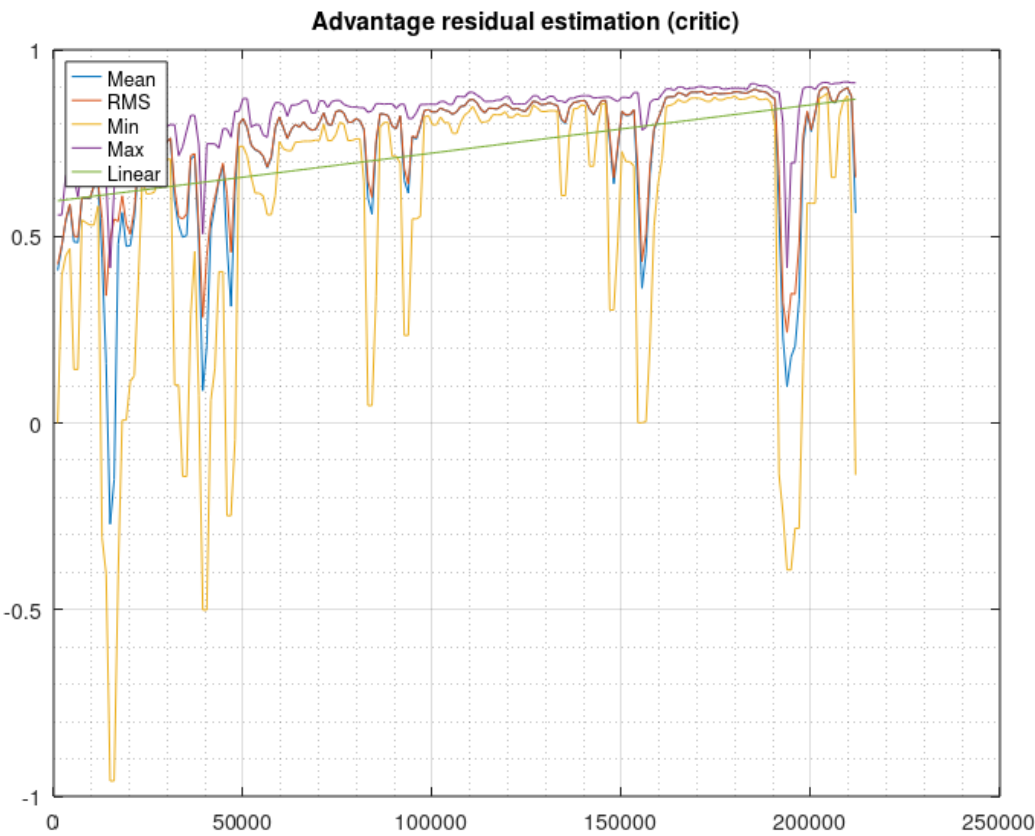
KPI	
Steps	212912
Mean	0.731
Sigma	0.234
RMS	0.768
Min	-0.959
Median	0.825
Max	0.914
Trend	Linear
From	0.594
To	0.869

-0.874	-0.704	-0.533	-0.363	-0.193	-0.0227	0.148	0.318	0.488	0.658	0.828
284	290	328	570	2102	2924	4722	6882	12798	31816	150196

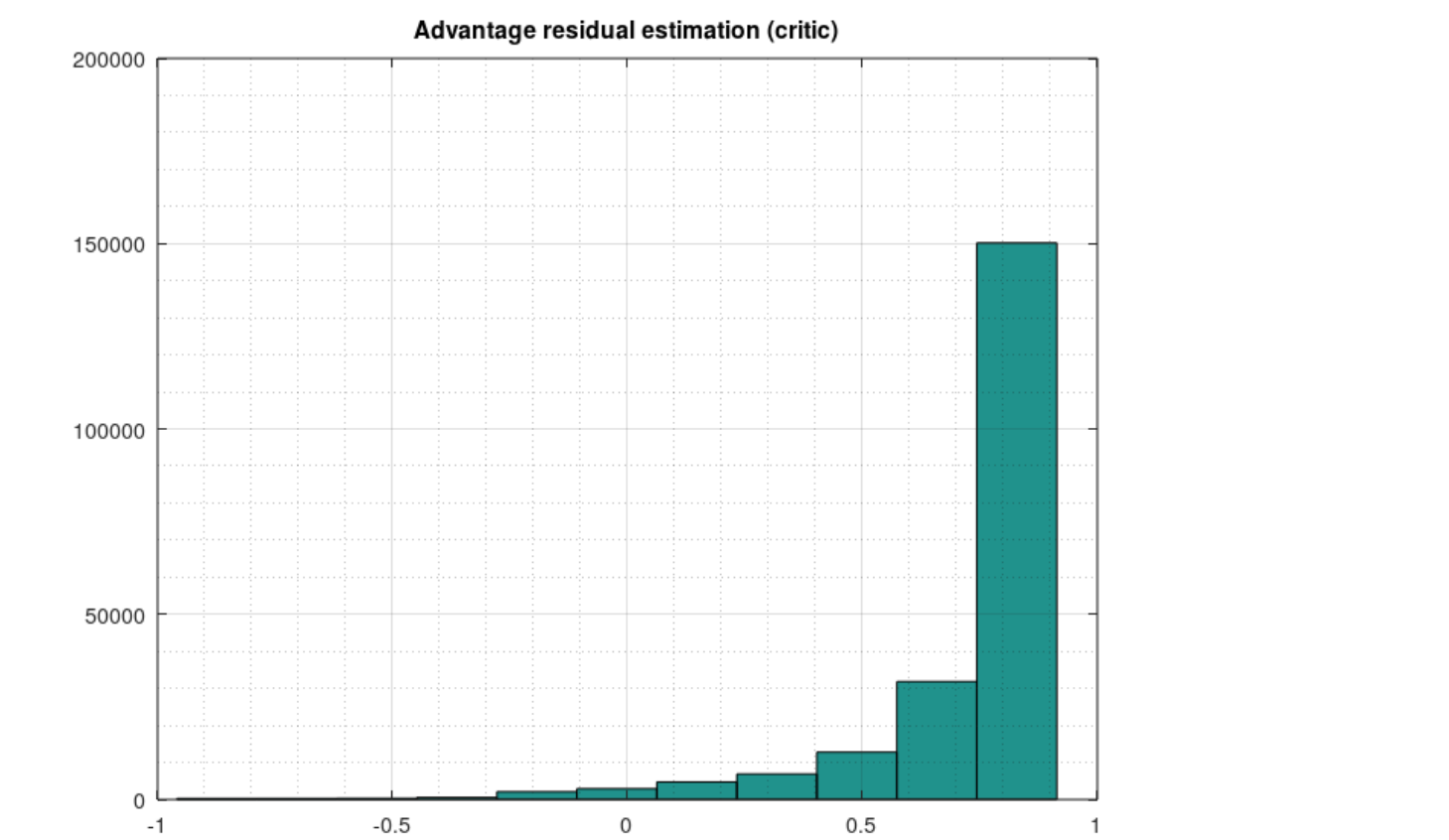
Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart



Advantage residual estimation (critic) histogram



Delta Advantage residual estimation (critic)

KPI	
Steps	212912
Mean	-1.36e-06
Sigma	0.00236
RMS	0.00236
Min	-0.0114
Median	0.000202
Max	0.0112
Trend	Linear
From	4.39e-05
To	-4.66e-05

-0.0104	-0.00832	-0.00627	-0.00421	-0.00216	-0.000102	0.00195	0.00401	0.00606	0.00812	0.0102
4584	2110	464	7326	19584	136654	31082	8710	2060	302	36

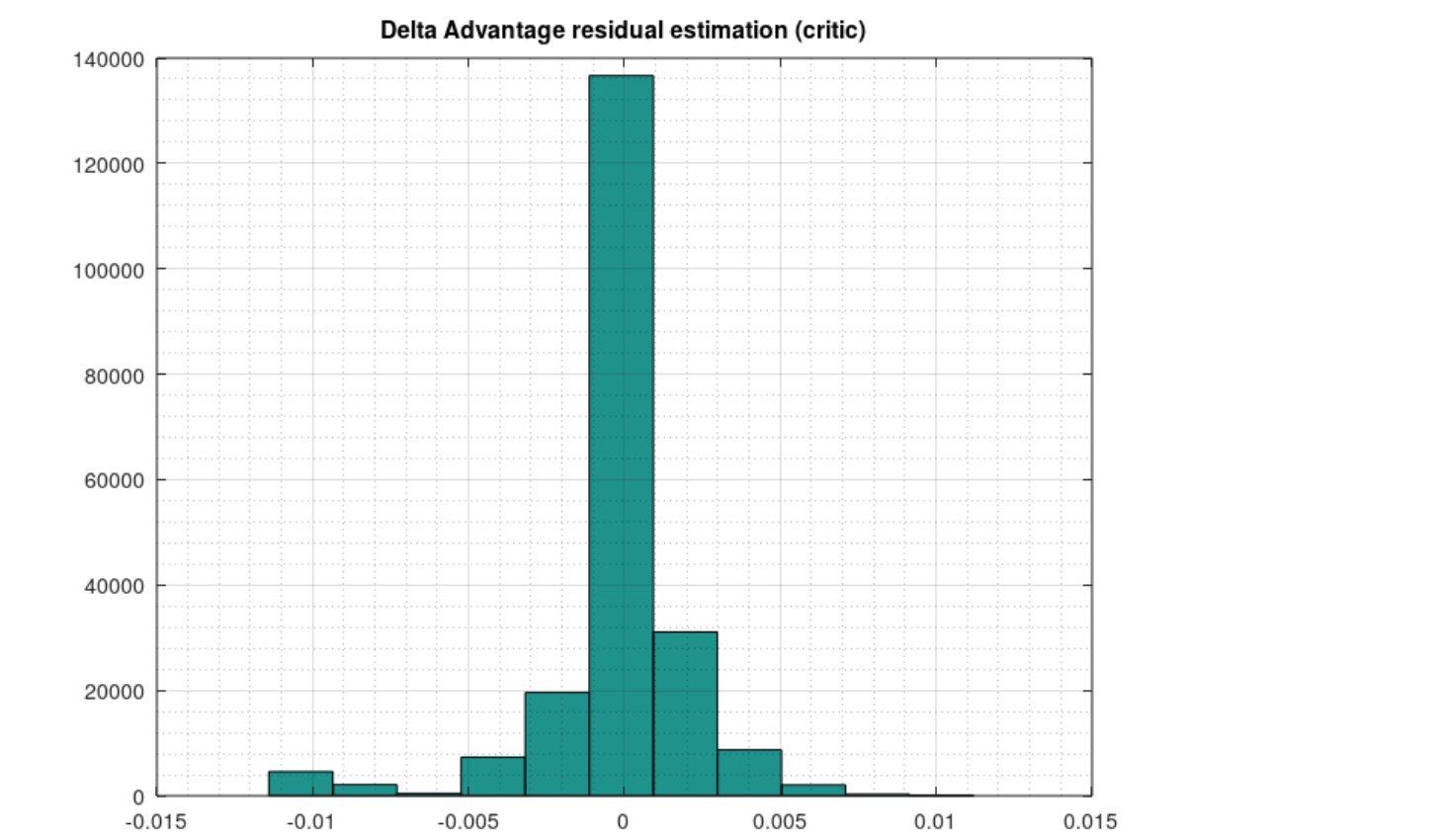
Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart



Delta Advantage residual estimation (critic) histogram



Avg Rewards

KPI	
Steps	212912
Mean	0.407
Sigma	0.133
RMS	0.429
Min	-0.563
Median	0.464
Max	0.504
Trend	Linear
From	0.352
To	0.463

-0.514	-0.417	-0.32	-0.223	-0.127	-0.0295	0.0674	0.164	0.261	0.358	0.455
220	280	278	784	2096	2986	4620	6640	9870	29180	155958

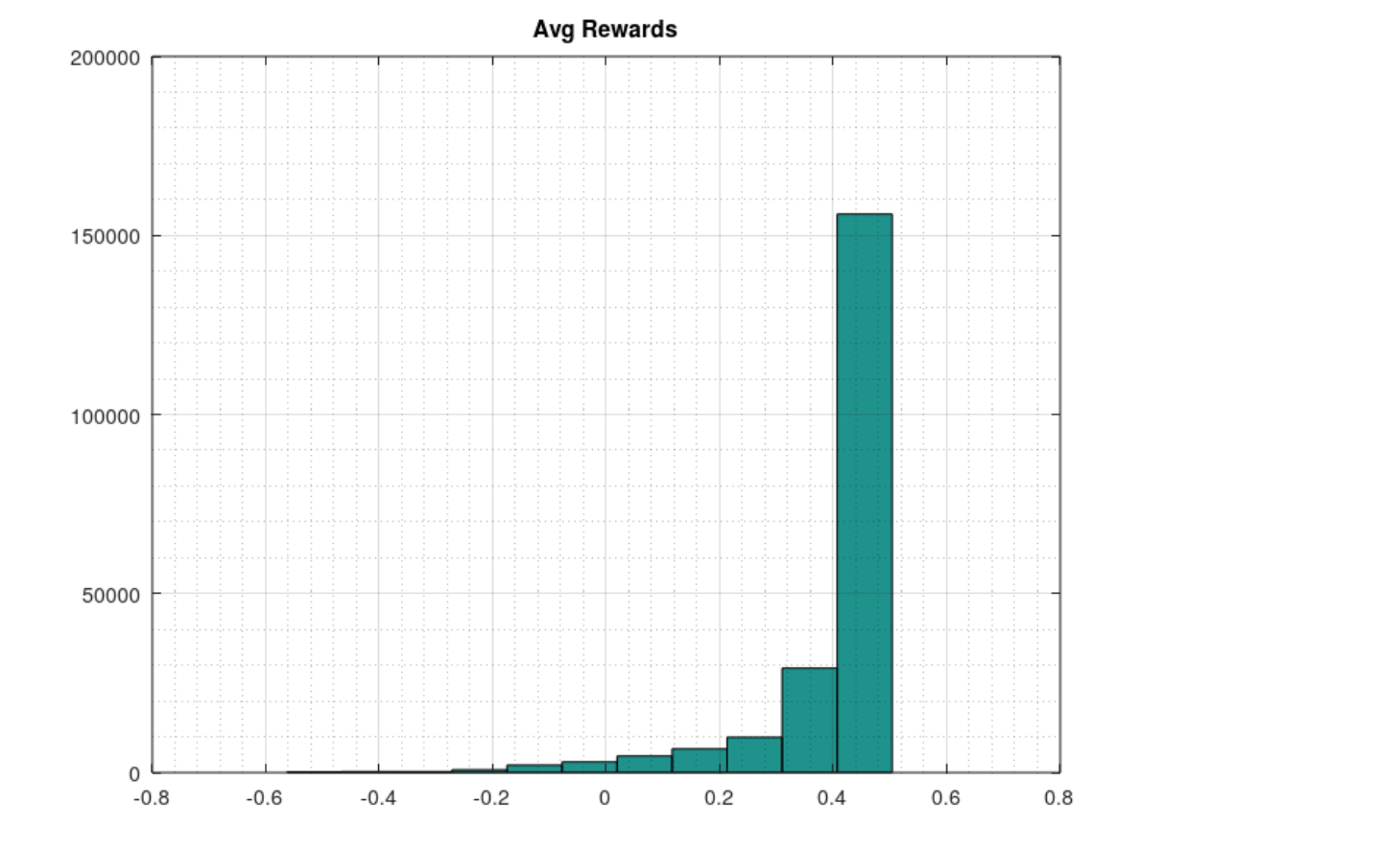
Avg Rewards notes

[Notes]

Avg Rewards chart



Avg Rewards histogram



Direction gradient

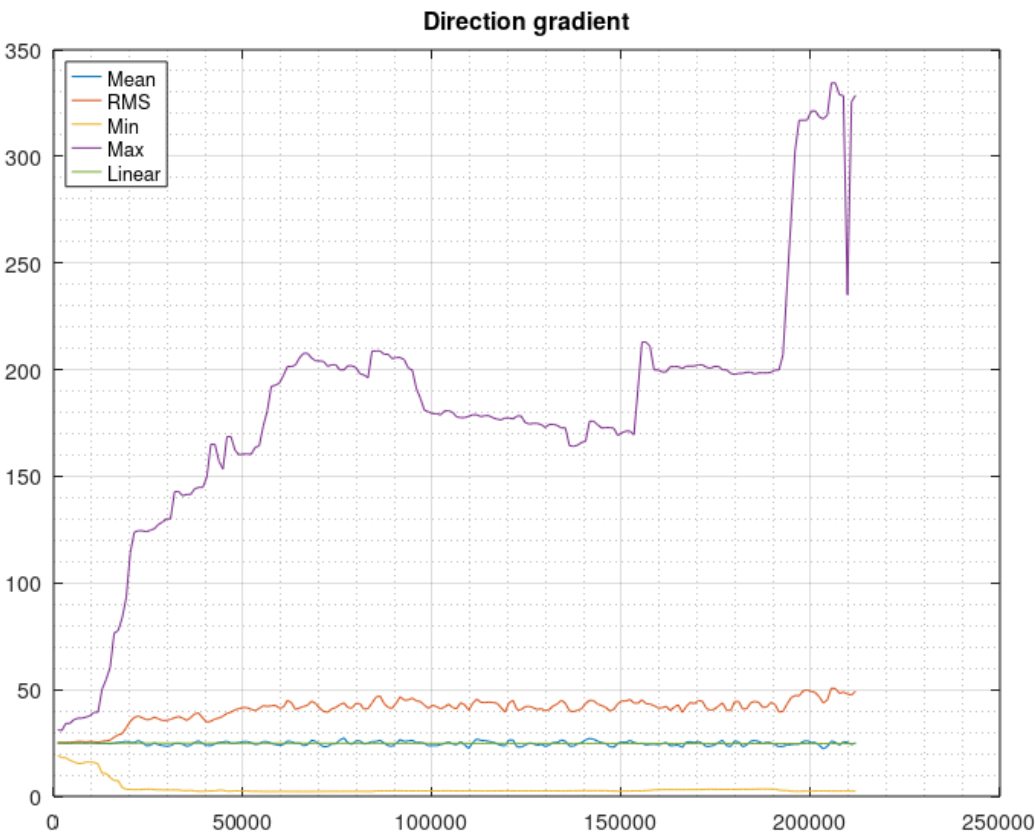
KPI	
Steps	212912
Mean	24.8
Sigma	32.8
RMS	41.1
Min	2.2
Median	7.73
Max	334
Trend	Linear
From	24.9
To	24.7

17.3	47.5	77.7	108	138	168	198	229	259	289	319
157054	31046	15394	5184	1452	2054	584	94	12	4	34

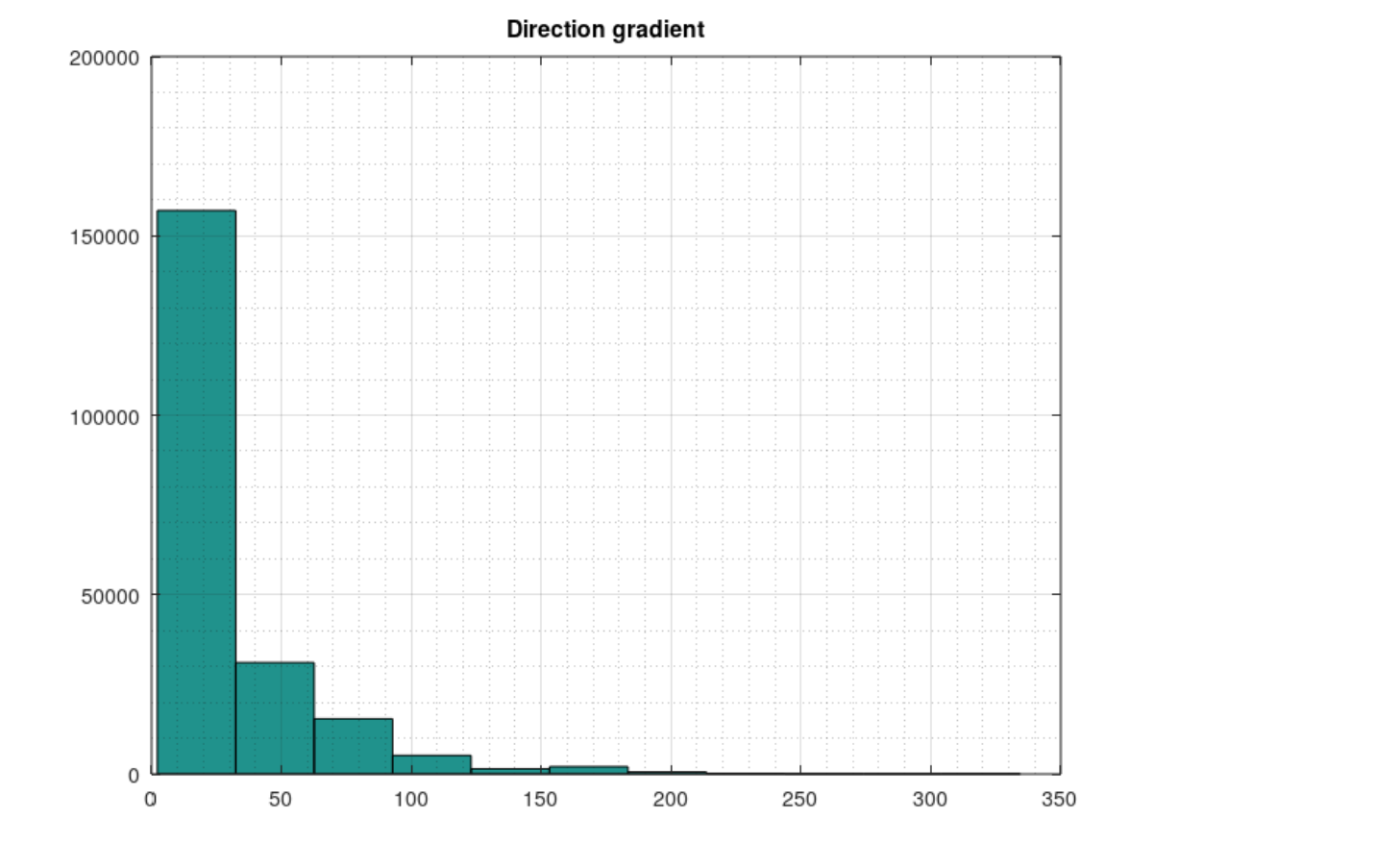
Direction gradient notes

[Notes]

Direction gradient chart



Direction gradient histogram



Speed gradient

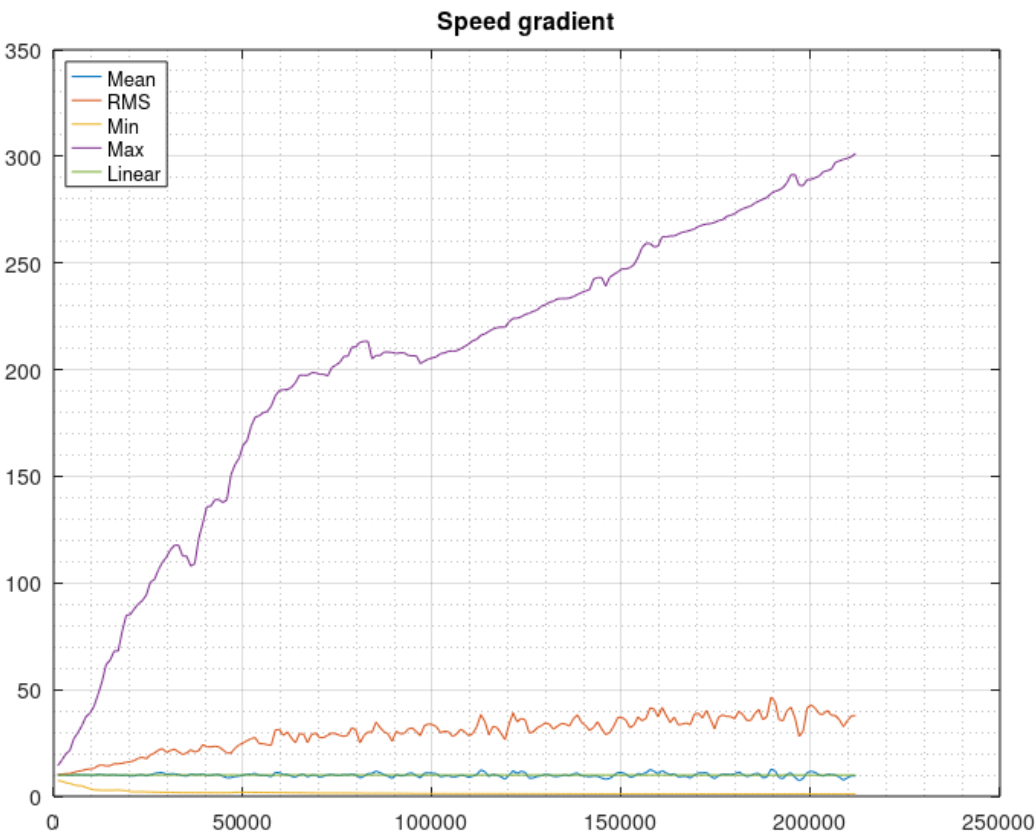
KPI										
Steps										212912
Mean										9.94
Sigma										29
RMS										30.7
Min										1.09
Median										1.34
Max										304
Trend										Linear
From										9.98
To										9.91

14.9	42.4	69.9	97.5	125	153	180	208	235	263	290
195332	8126	2996	2042	1566	700	494	770	432	272	182

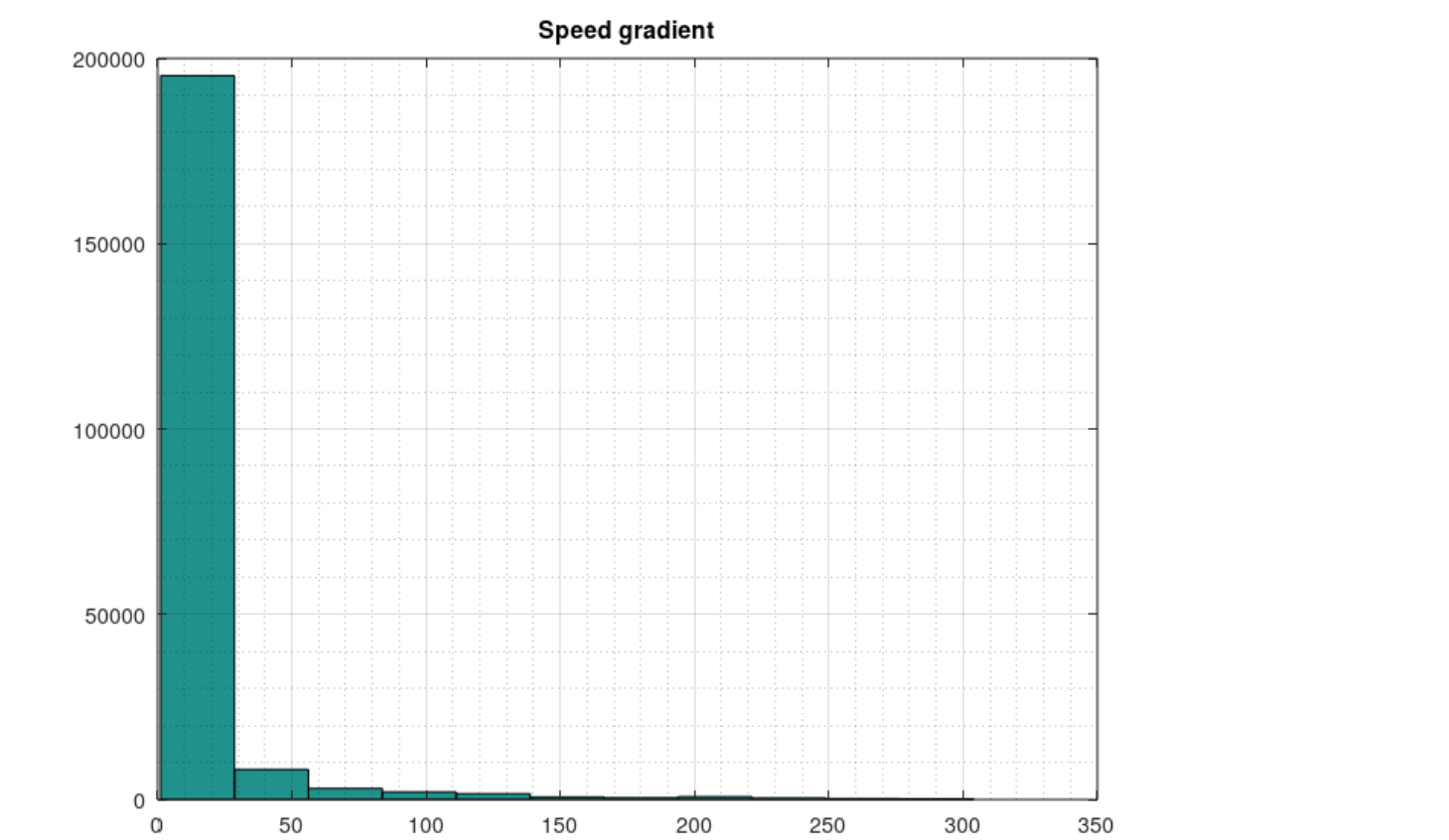
Speed gradient notes

[Notes]

Speed gradient chart



Speed gradient histogram



Sensor direction gradient

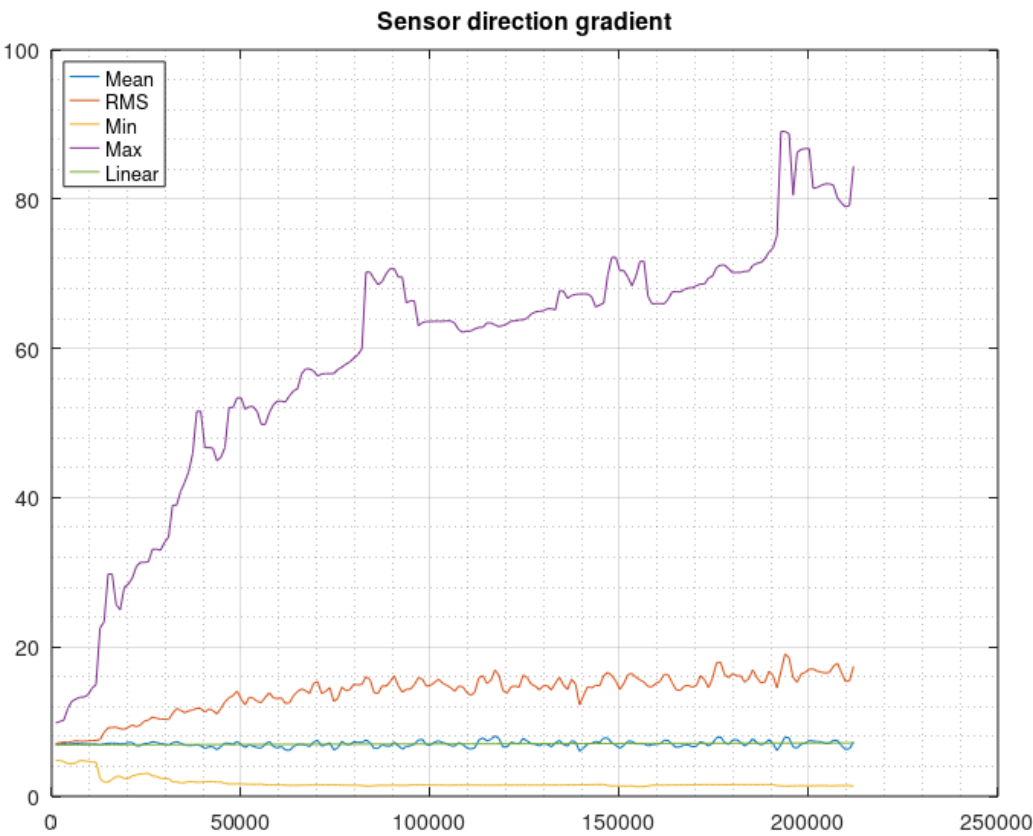
KPI										
Steps										
212912										
Mean										
7.01										
Sigma										
12.3										
RMS										
14.1										
Min										
1.29										
Median										
1.64										
Max										
89										
Trend										
Linear										
From										
6.87										
To										
7.14										

5.28	13.3	21.2	29.2	37.2	45.2	53.1	61.1	69.1	77.1	85.1
178894	14694	4678	4874	926	2548	1228	2920	1602	426	122

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart



Sensor direction gradient histogram

