

Report

17 February 2023, 22:06

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

Report folder C:\Users\marco\Desktop\wheellyj\reports\Explorer\analog-imit-2023-02-17-22-06\

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Rewards

KPI	
Steps	210278
Mean	0.616
Sigma	0.184
RMS	0.642
Min	-1
Median	0.669
Max	1
Trend	Linear
From	0.525
To	0.706

-0.909	-0.727	-0.545	-0.364	-0.182	0	0.182	0.364	0.545	0.727	0.909
348	0	0	0	0	3746	19112	2082	62258	121748	984

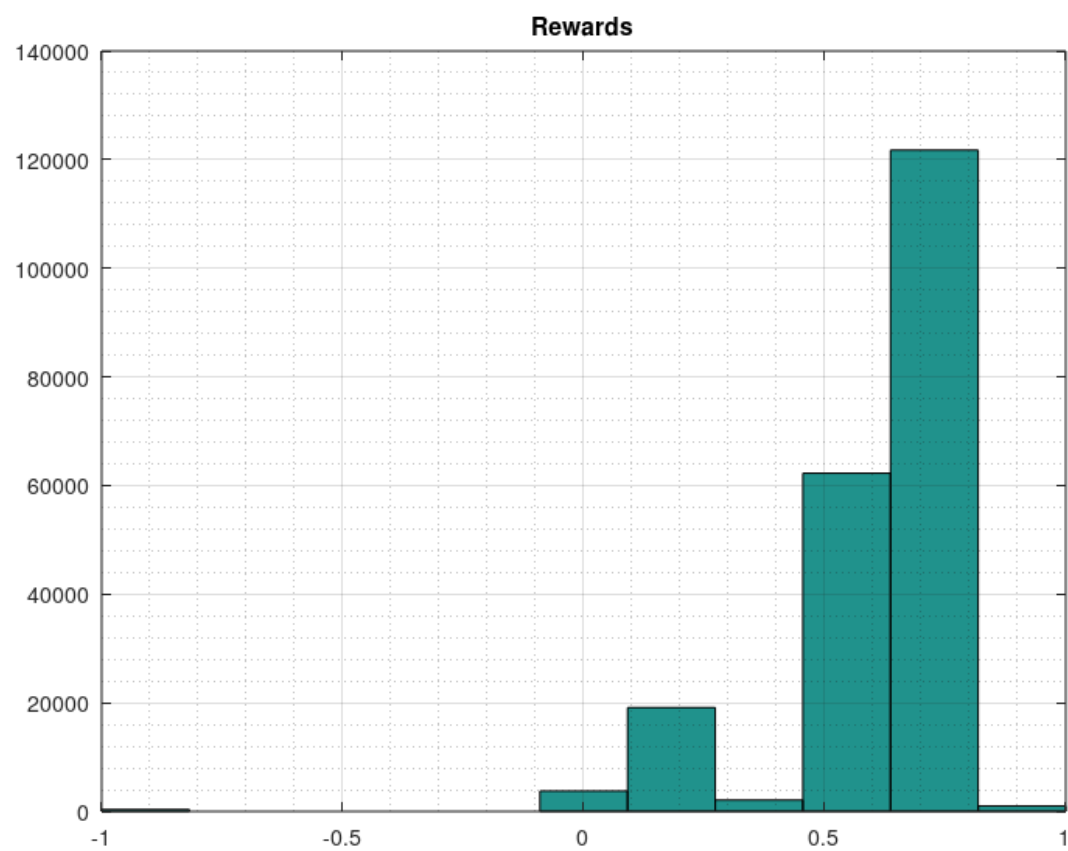
Rewards notes

[Notes]

Rewards chart



Rewards histogram



Delta

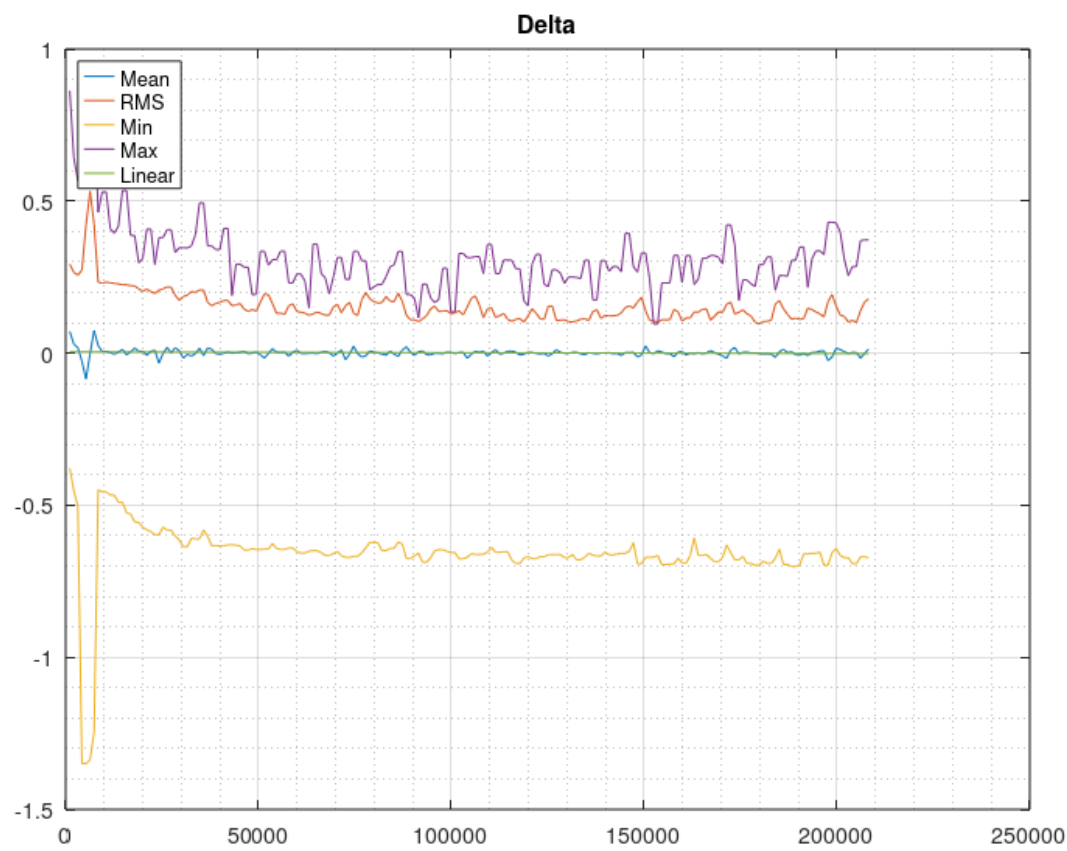
KPI	
Steps	210278
Mean	0.0013
Sigma	0.165
RMS	0.165
Min	-1.35
Median	0.0513
Max	0.863
Trend	Linear
From	0.00441
To	-0.00181

-1.25	-1.05	-0.847	-0.646	-0.445	-0.243	-0.0423	0.159	0.36	0.561	0.762
104	244	0	1730	8102	20414	78956	96144	4018	434	132

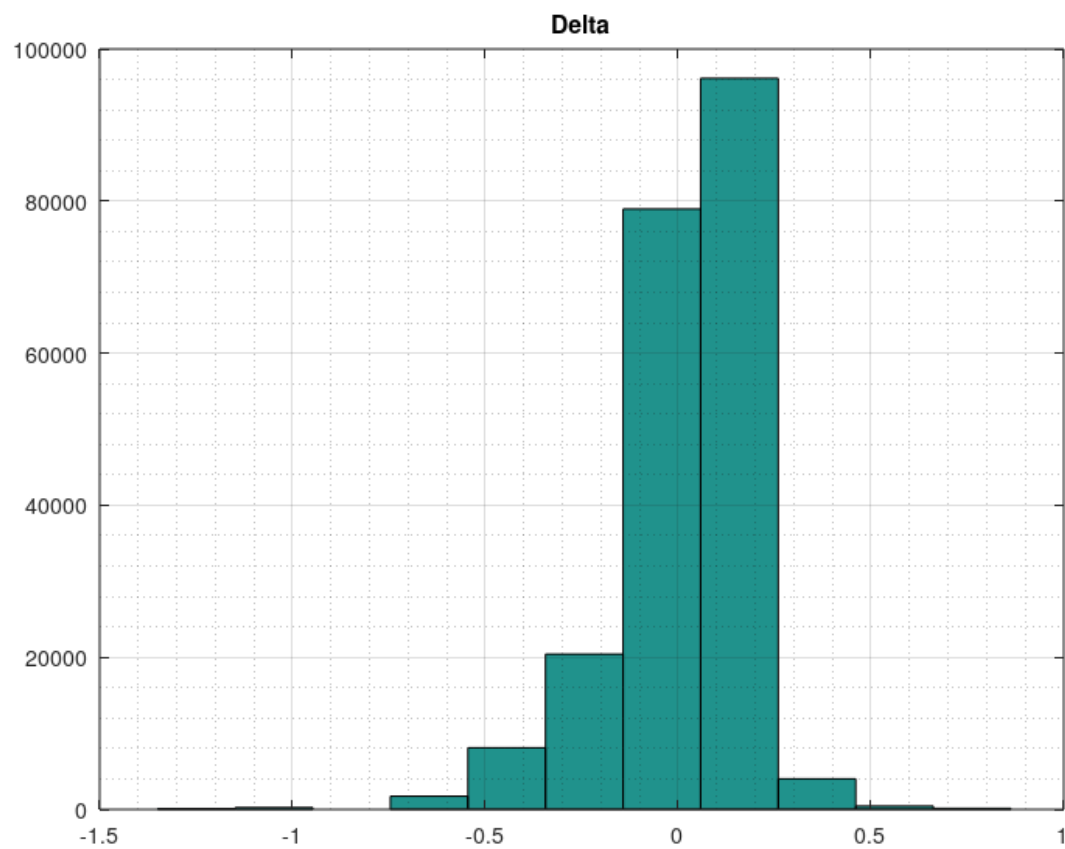
Delta notes

[Notes]

Delta chart



Delta histogram



Discount 0.999 rewards

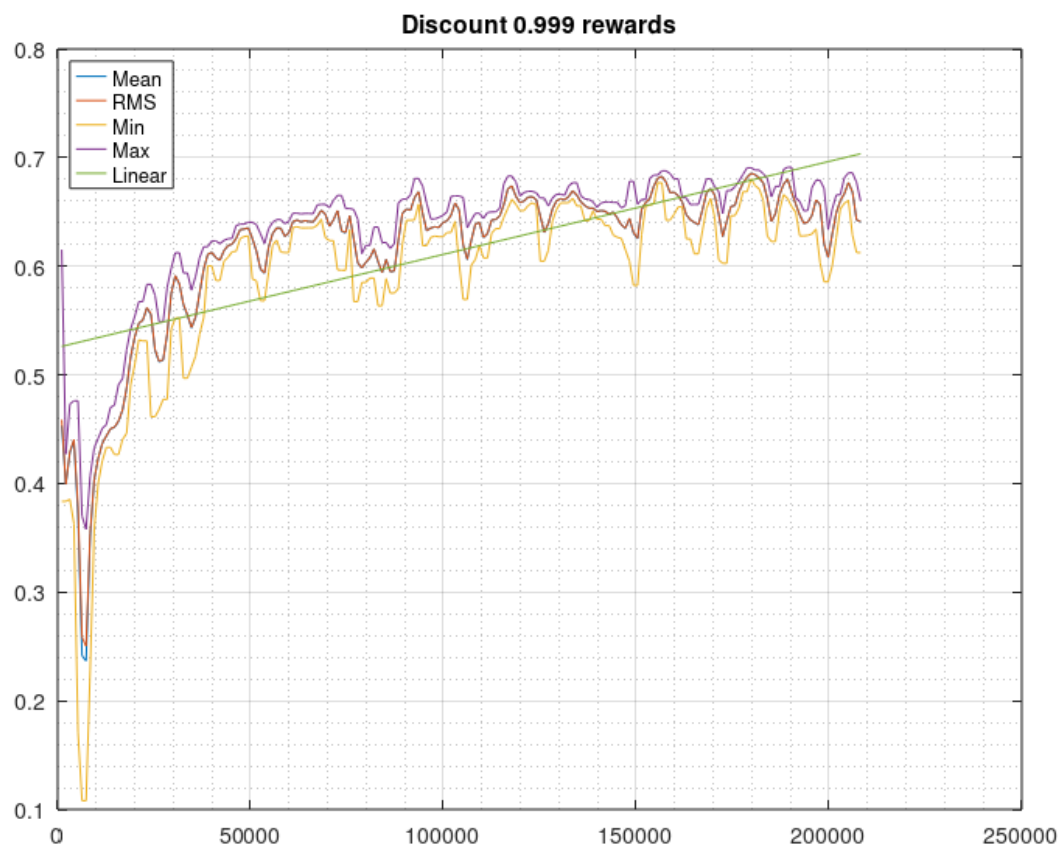
KPI											
Steps						210278					
Mean						0.615					
Sigma						0.0768					
RMS						0.62					
Min						0.108					
Median						0.64					
Max						0.691					
Trend						Linear					
From						0.525					
To						0.705					

0.135	0.188	0.241	0.294	0.347	0.4	0.453	0.506	0.559	0.612	0.665
510	623	347	433	1631	4143	9386	6295	14667	61113	111130

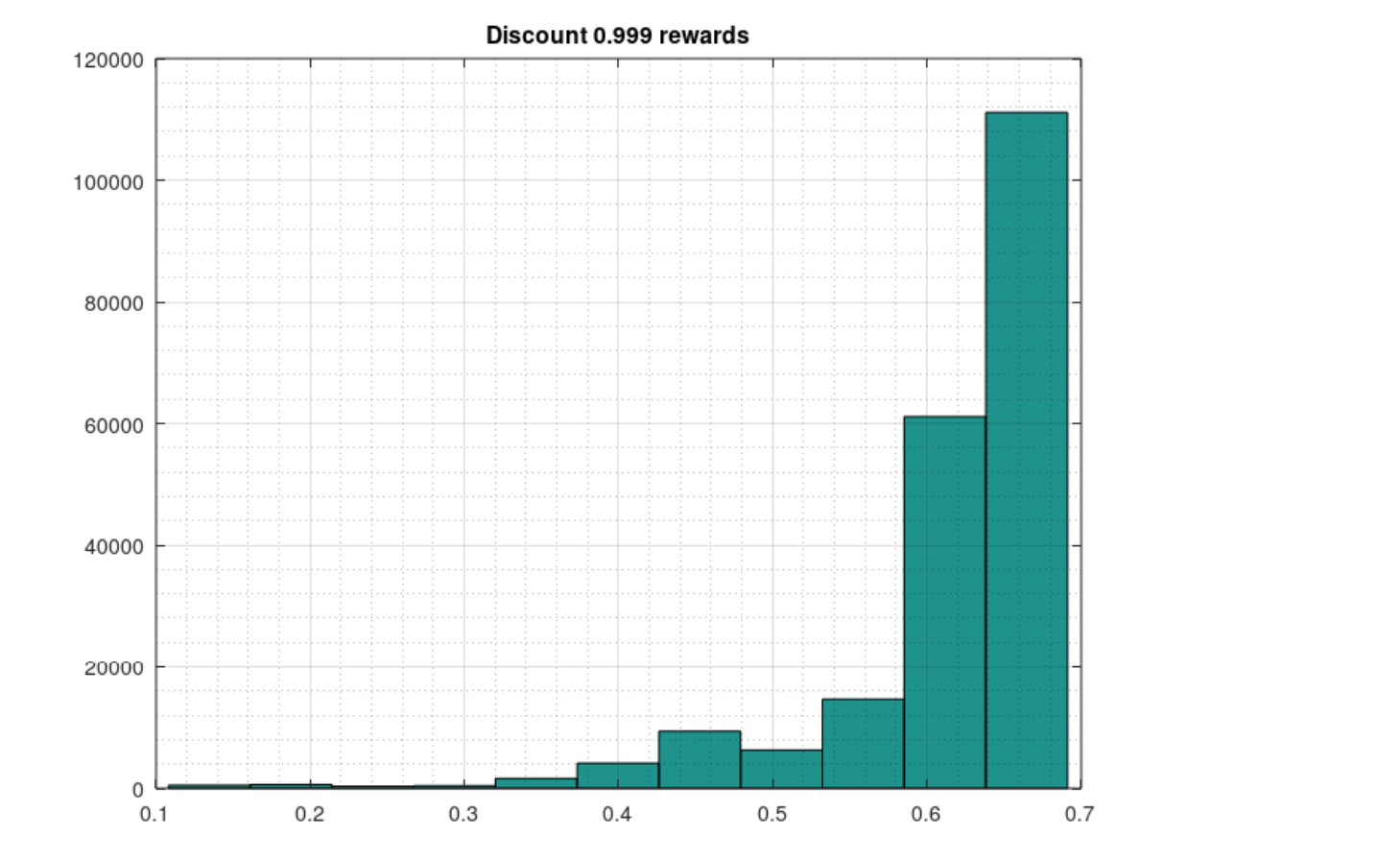
Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart



Discount 0.999 rewards histogram



Direction max prob.

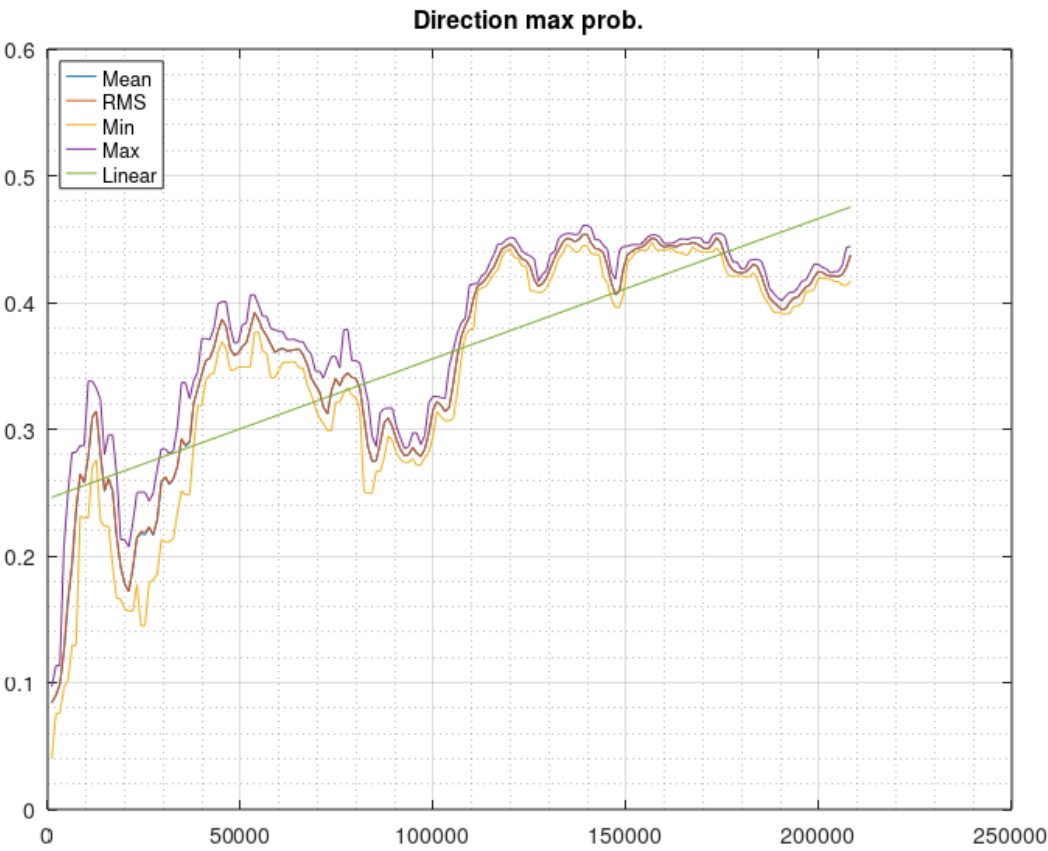
KPI	
Steps	210278
Mean	0.361
Sigma	0.0847
RMS	0.371
Min	0.04
Median	0.383
Max	0.461
Trend	Linear
From	0.245
To	0.478

0.0591	0.0974	0.136	0.174	0.212	0.25	0.289	0.327	0.365	0.403	0.442
332	3980	836	5050	7054	11408	22242	25288	29602	37340	67146

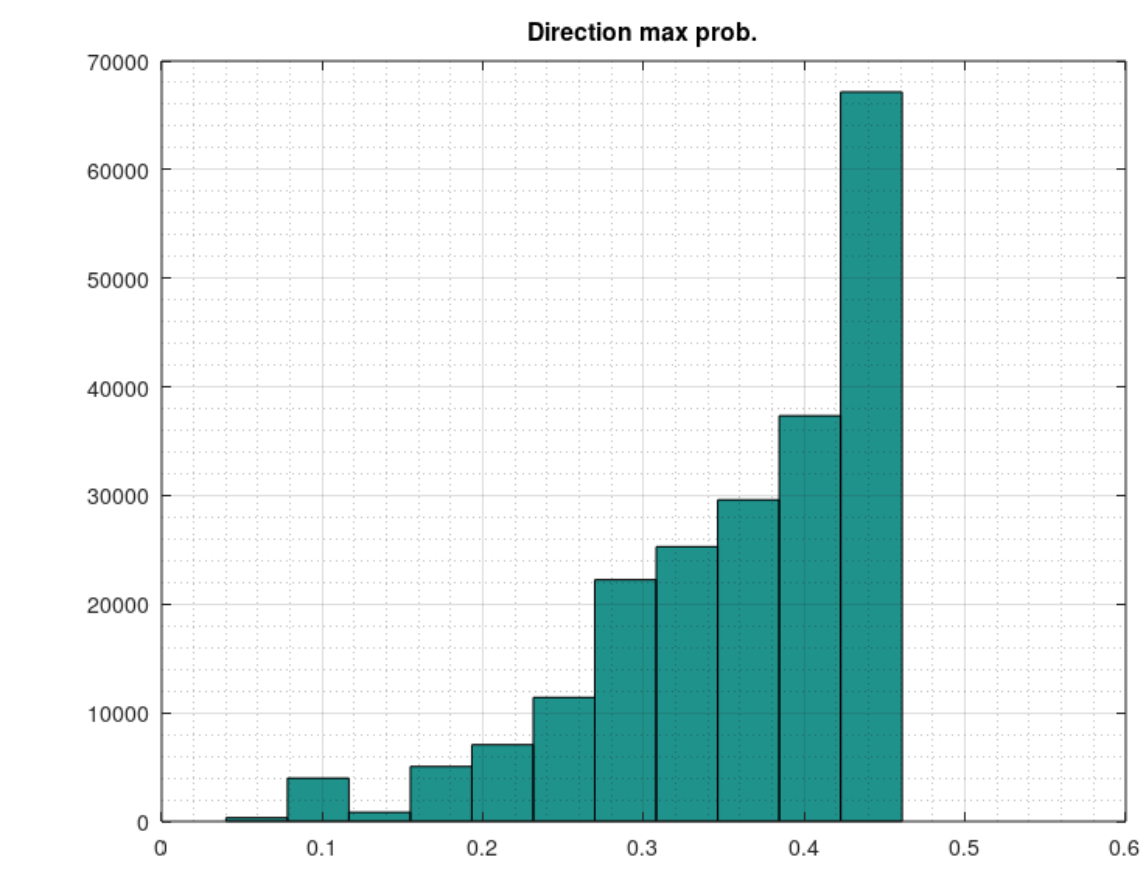
Direction max prob. notes

[Notes]

Direction max prob. chart



Direction max prob. histogram



Speed max prob.

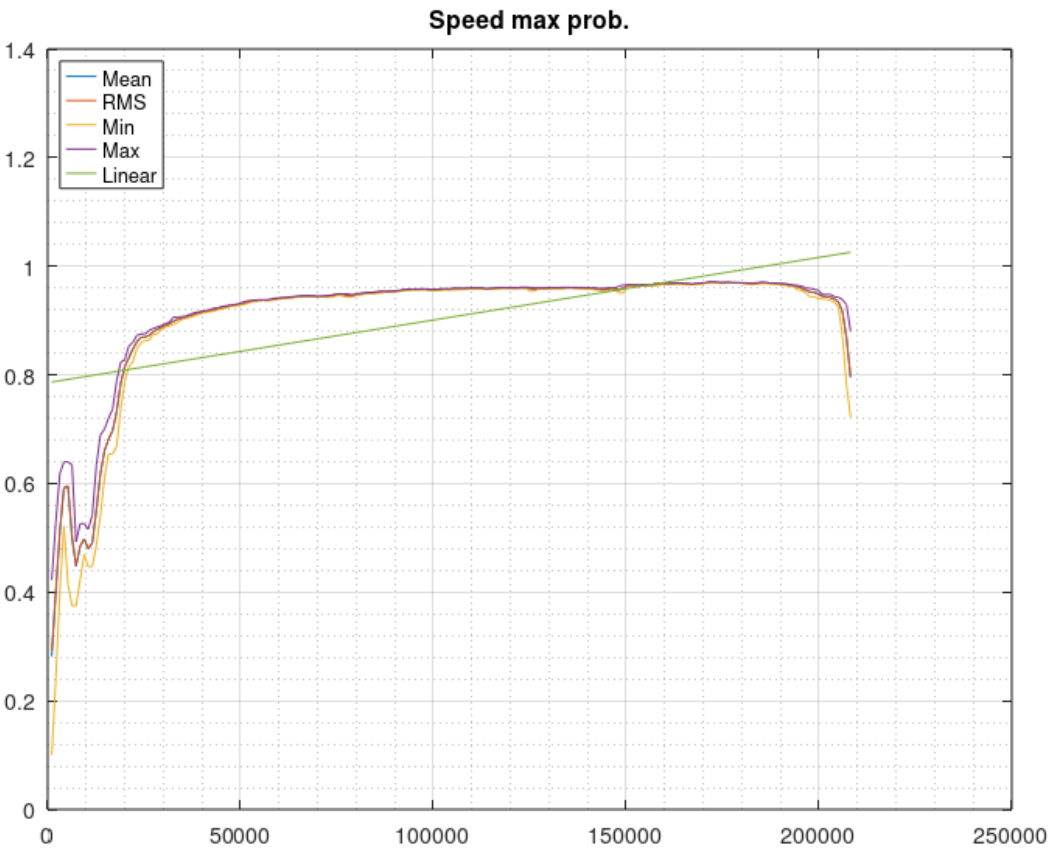
KPI	
Steps	210278
Mean	0.907
Sigma	0.127
RMS	0.916
Min	0.1
Median	0.955
Max	0.971
Trend	Linear
From	0.786
To	1.03

0.14	0.219	0.298	0.377	0.456	0.536	0.615	0.694	0.773	0.852	0.932
154	762	706	962	4824	3536	3330	3892	3920	12220	175972

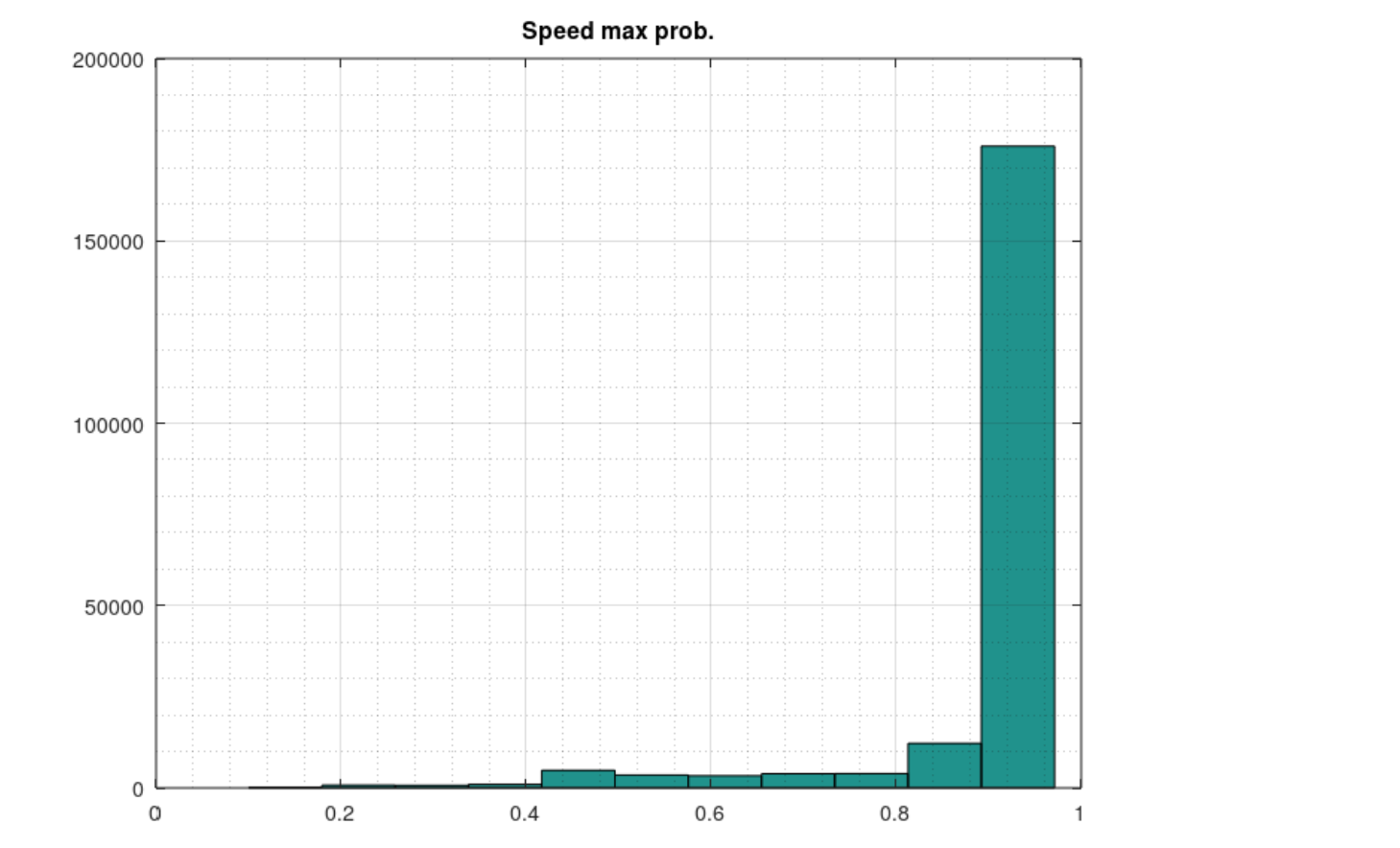
Speed max prob. notes

[Notes]

Speed max prob. chart



Speed max prob. histogram



Sensor direction max prob.

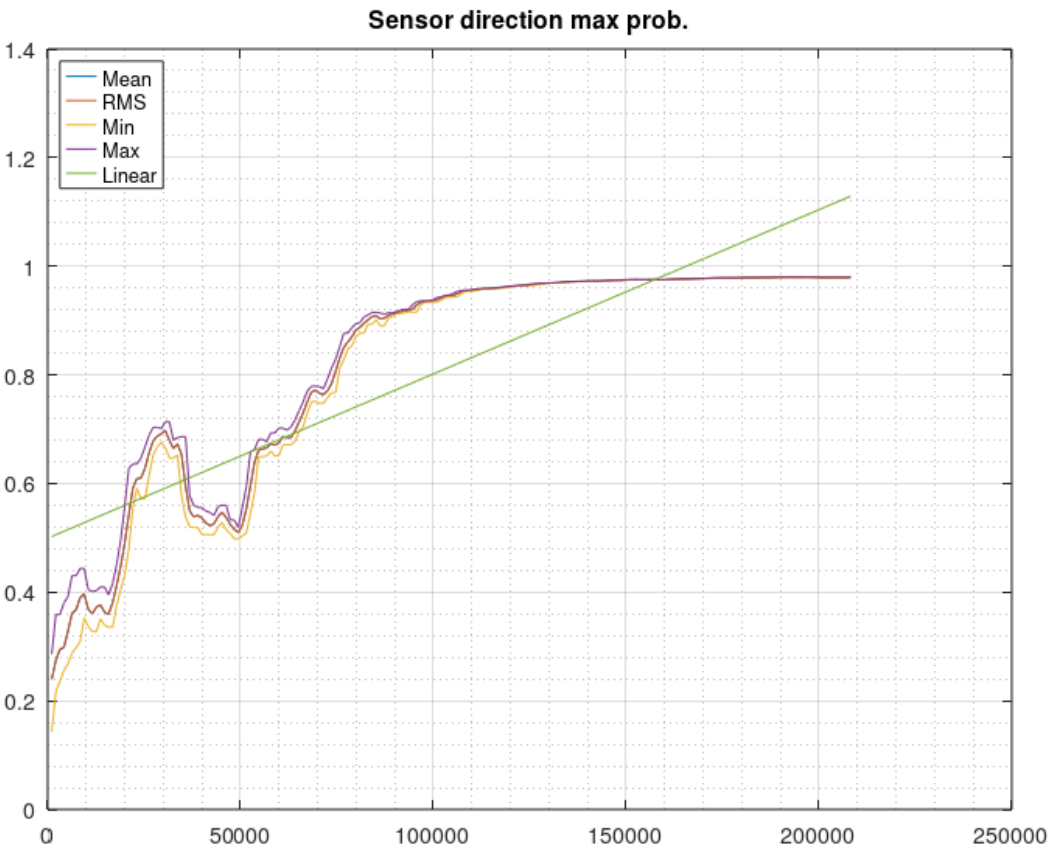
KPI	
Steps	210278
Mean	0.817
Sigma	0.211
RMS	0.844
Min	0.143
Median	0.946
Max	0.98
Trend	Linear
From	0.499
To	1.14

0.181	0.257	0.333	0.409	0.485	0.562	0.638	0.714	0.79	0.866	0.942
210	3648	7356	7690	6620	14628	13842	13412	8270	8958	125644

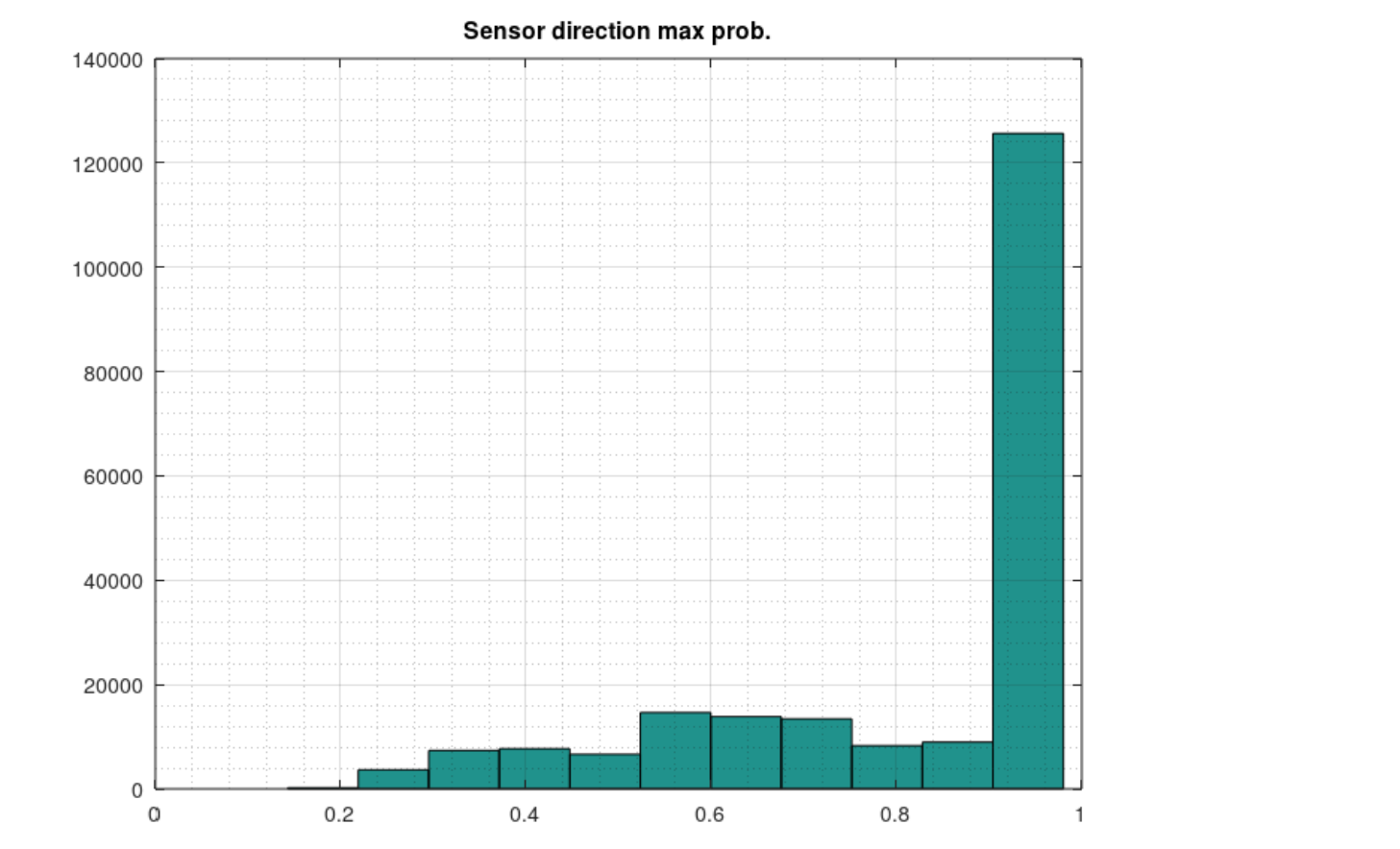
Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart



Sensor direction max prob. histogram



Delta direction prob.

KPI	
Steps	210278
Mean	8.06e-06
Sigma	0.000749
RMS	0.000749
Min	-0.0147
Median	3.52e-05
Max	0.0107
Trend	Linear
From	2.81e-05
To	-1.2e-05

-0.0136	-0.0113	-0.00896	-0.00665	-0.00434	-0.00202	0.000287	0.0026	0.00491	0.00722	0.00953
4	12	18	66	888	13142	190752	5082	276	28	10

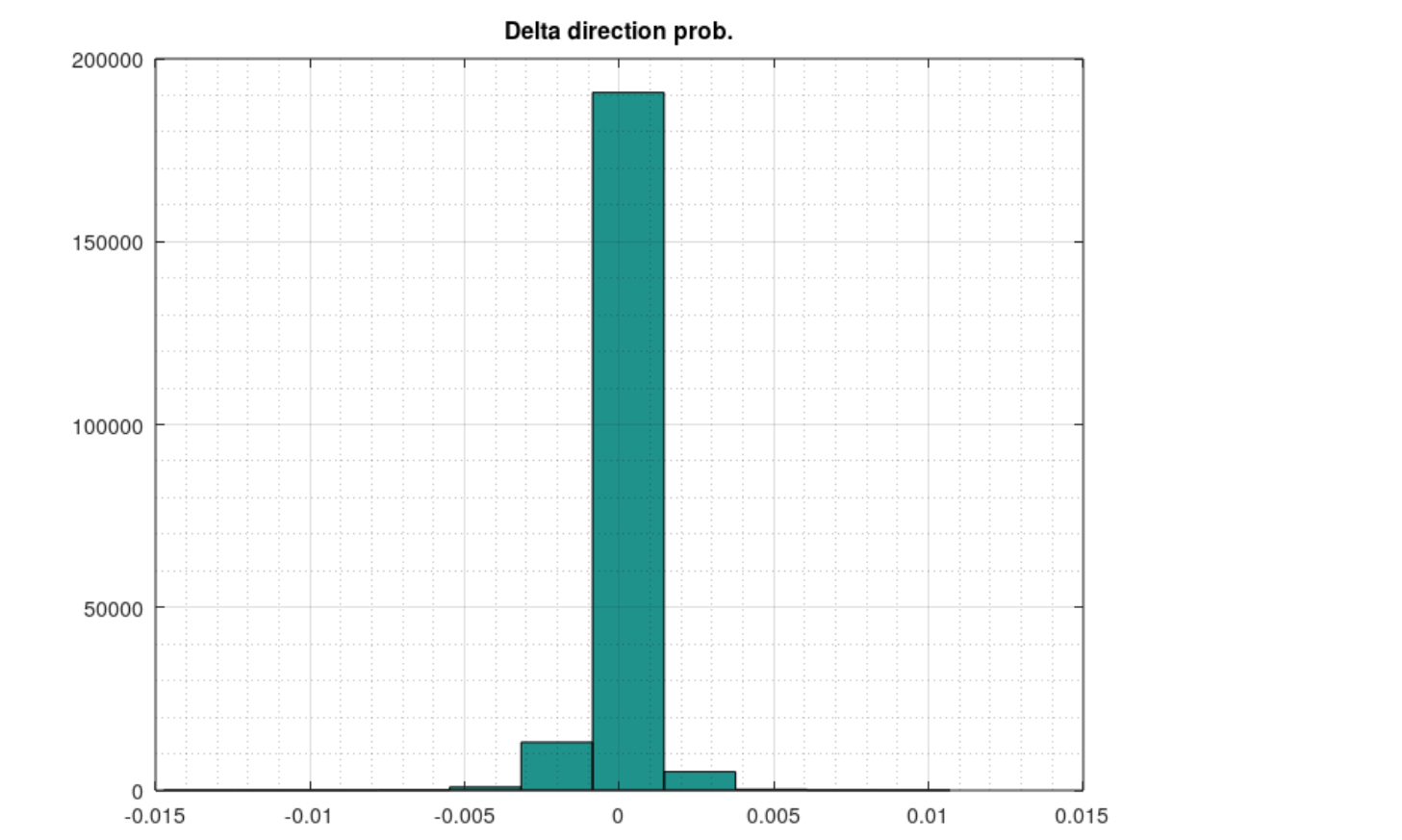
Delta direction prob. notes

[Notes]

Delta direction prob. chart



Delta direction prob. histogram



Delta speed prob.

KPI	
Steps	210278
Mean	1.05e-05
Sigma	0.000462
RMS	0.000462
Min	-0.0134
Median	5.94e-06
Max	0.0135
Trend	Linear
From	2.63e-05
To	-5.33e-06

-0.0122	-0.00971	-0.00726	-0.00482	-0.00237	7.9e-05	0.00253	0.00497	0.00742	0.00987	0.0123
6	26	58	174	1918	205604	2164	246	56	20	6

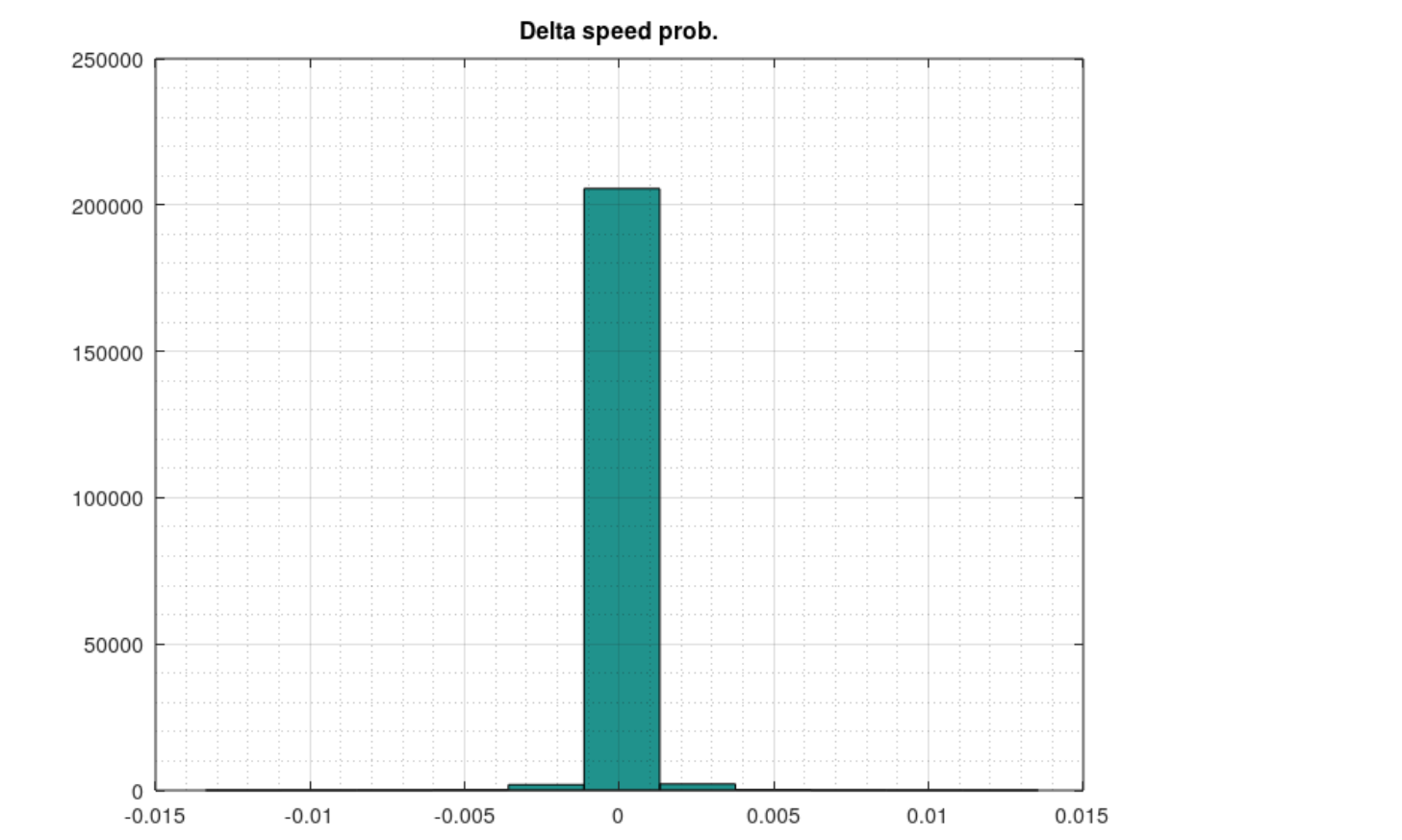
Delta speed prob. notes

[Notes]

Delta speed prob. chart



Delta speed prob. histogram



Delta sensor direction prob.

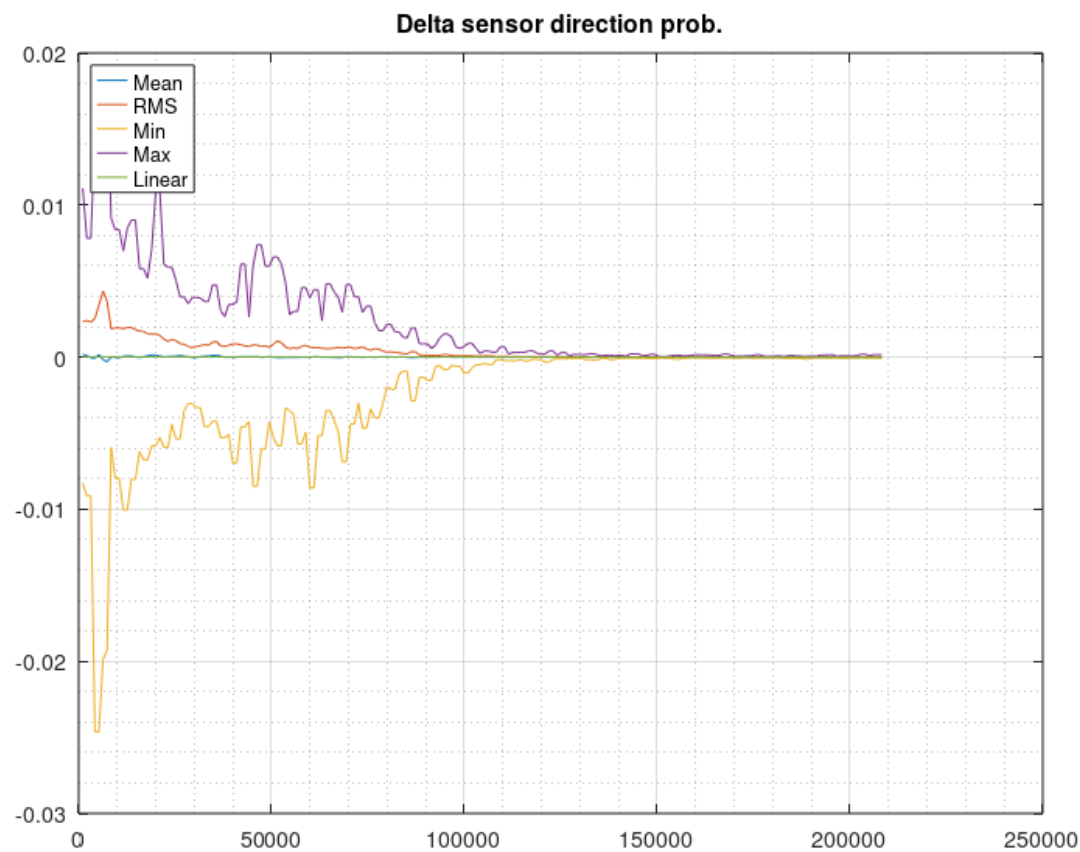
KPI	
Steps	210278
Mean	7.11e-06
Sigma	0.000843
RMS	0.000843
Min	-0.0246
Median	1.06e-06
Max	0.0186
Trend	Linear
From	2.19e-05
To	-7.73e-06

-0.0227	-0.0187	-0.0148	-0.0109	-0.00694	-0.003	0.00093	0.00486	0.0088	0.0127	0.0167
4	12	32	38	322	8852	199290	1562	132	24	10

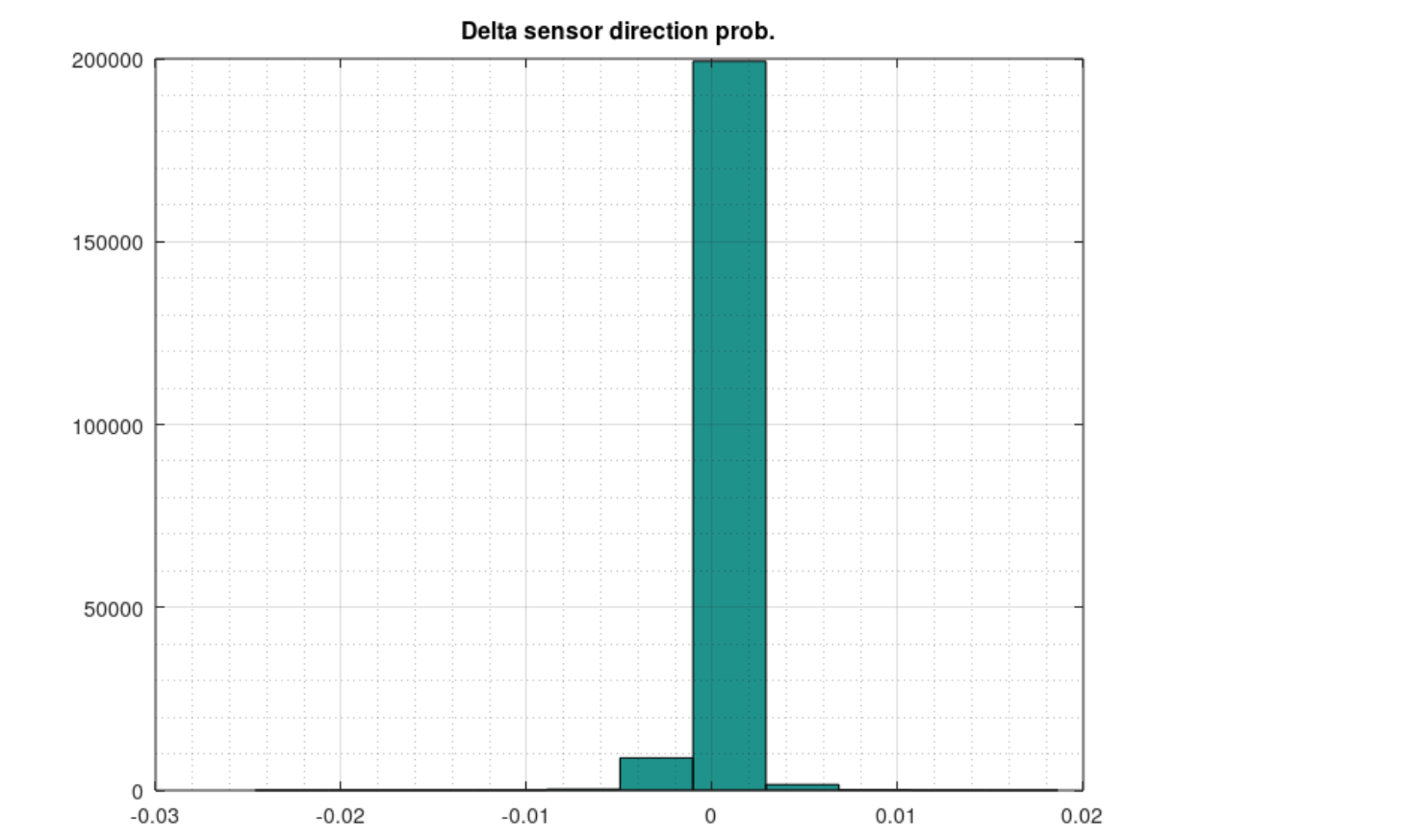
Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart



Delta sensor direction prob. histogram



Advantage residual estimation (critic)

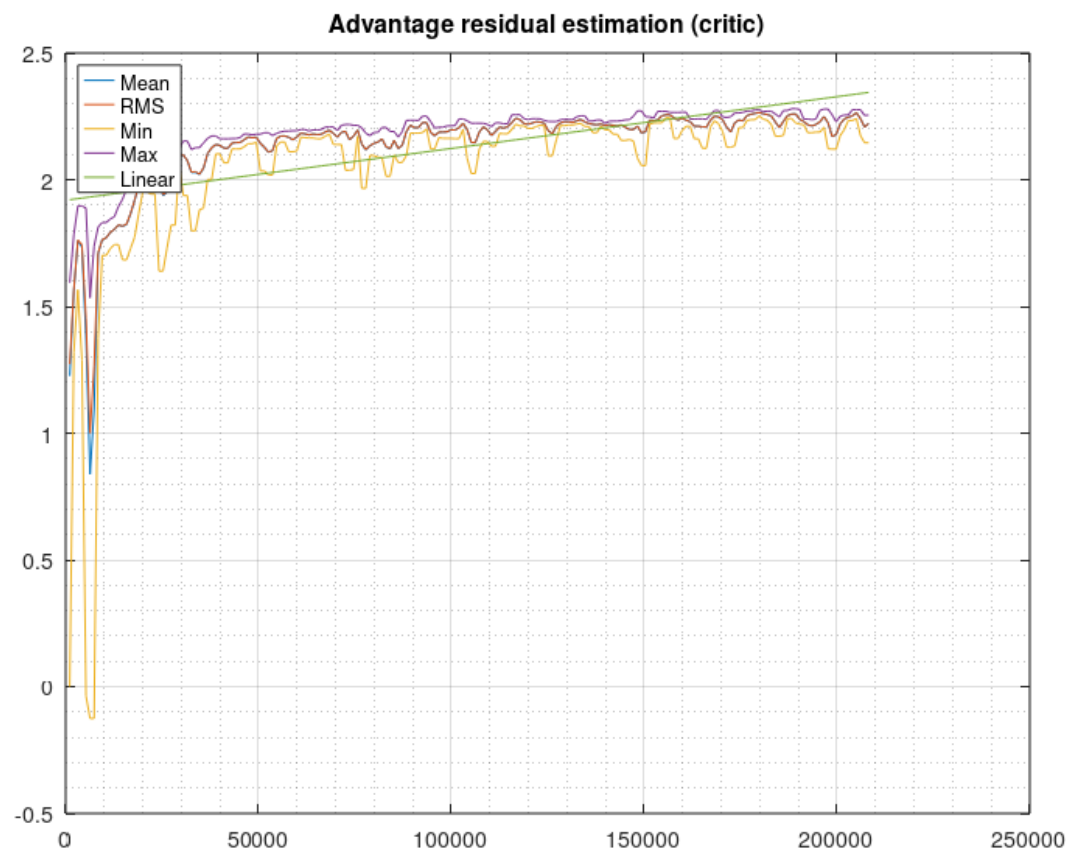
KPI	
Steps	210278
Mean	2.13
Sigma	0.213
RMS	2.14
Min	-0.125
Median	2.2
Max	2.28
Trend	Linear
From	1.92
To	2.35

-0.0161	0.203	0.421	0.64	0.859	1.08	1.3	1.51	1.73	1.95	2.17
196	462	328	174	206	518	1468	1948	10386	16388	178204

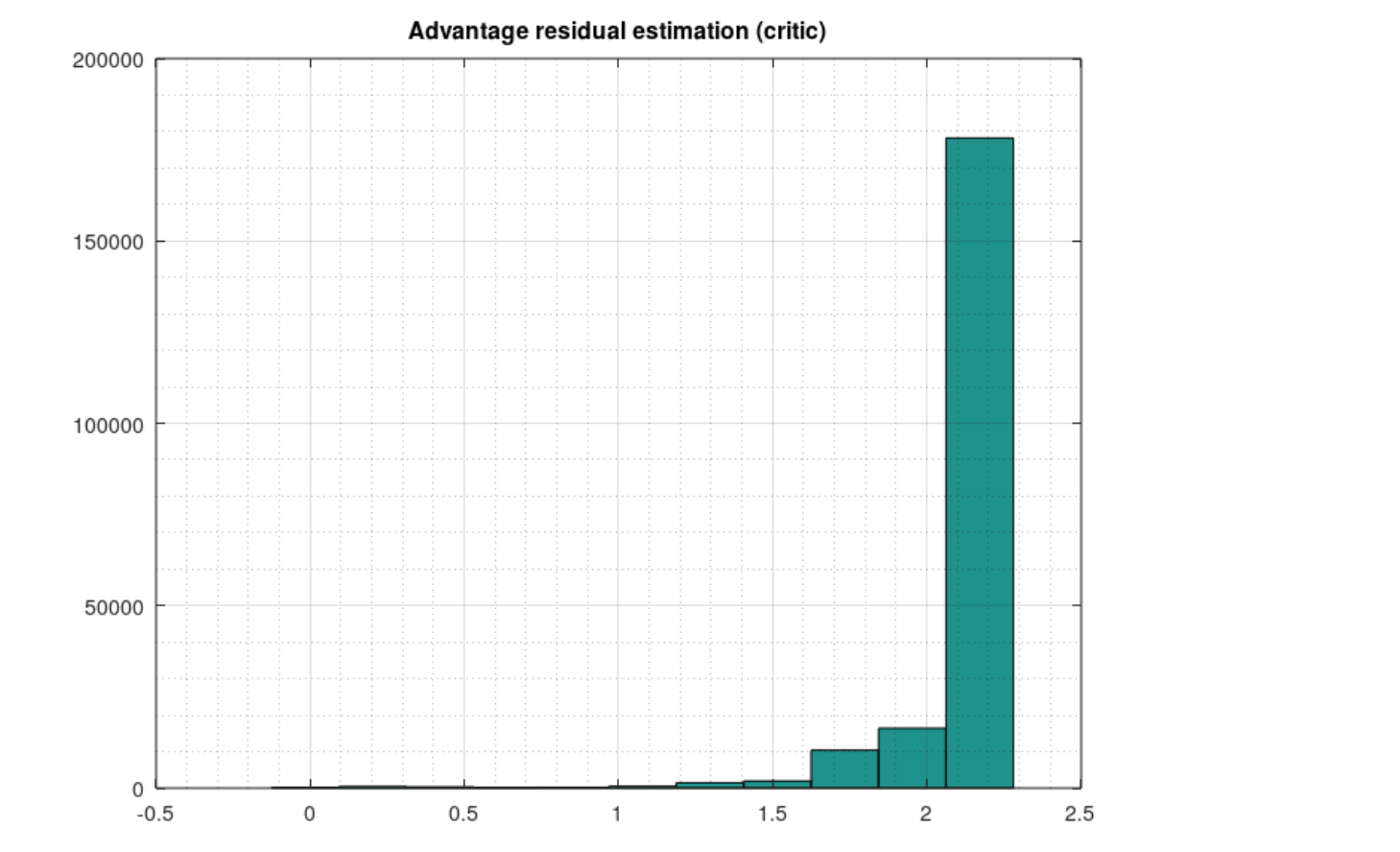
Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart



Advantage residual estimation (critic) histogram



Delta Advantage residual estimation (critic)

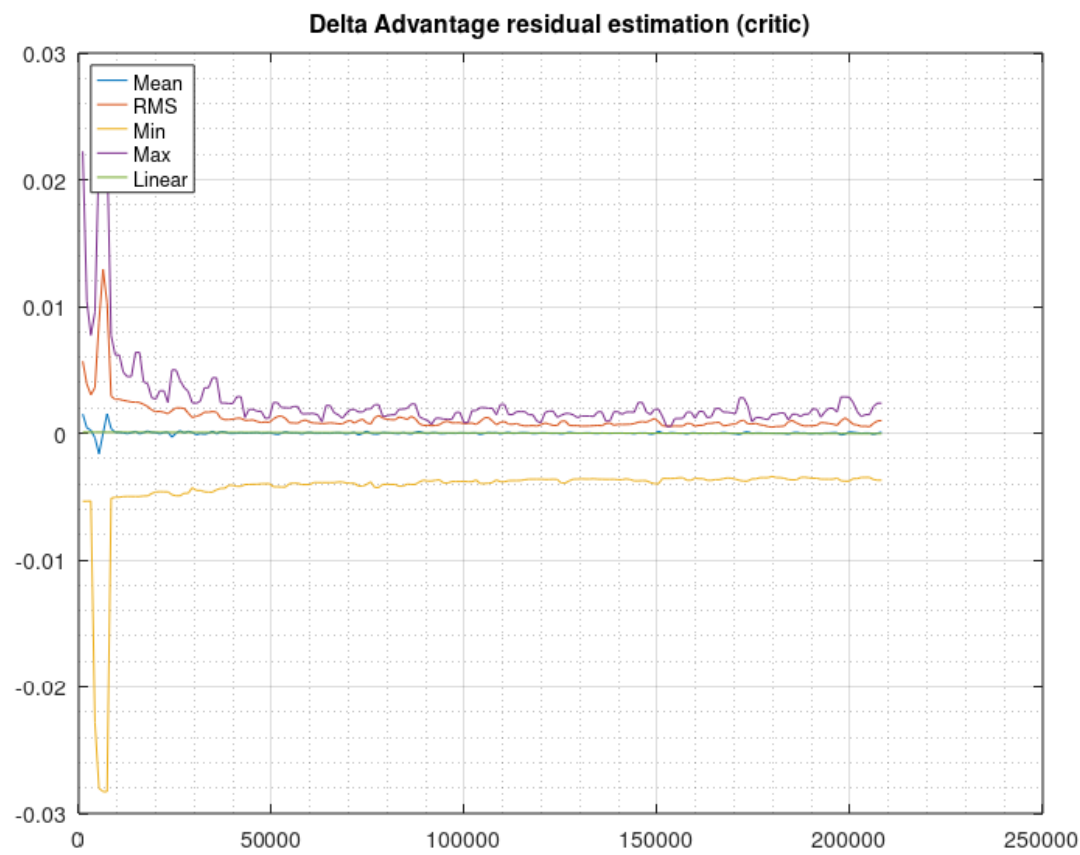
KPI	
Steps	210278
Mean	2.16e-05
Sigma	0.00183
RMS	0.00183
Min	-0.0283
Median	0.000286
Max	0.0224
Trend	Linear
From	7.87e-05
To	-3.56e-05

-0.026	-0.0214	-0.0168	-0.0122	-0.00756	-0.00295	0.00165	0.00626	0.0109	0.0155	0.0201
300	48	0	0	276	39808	167550	1656	354	182	104

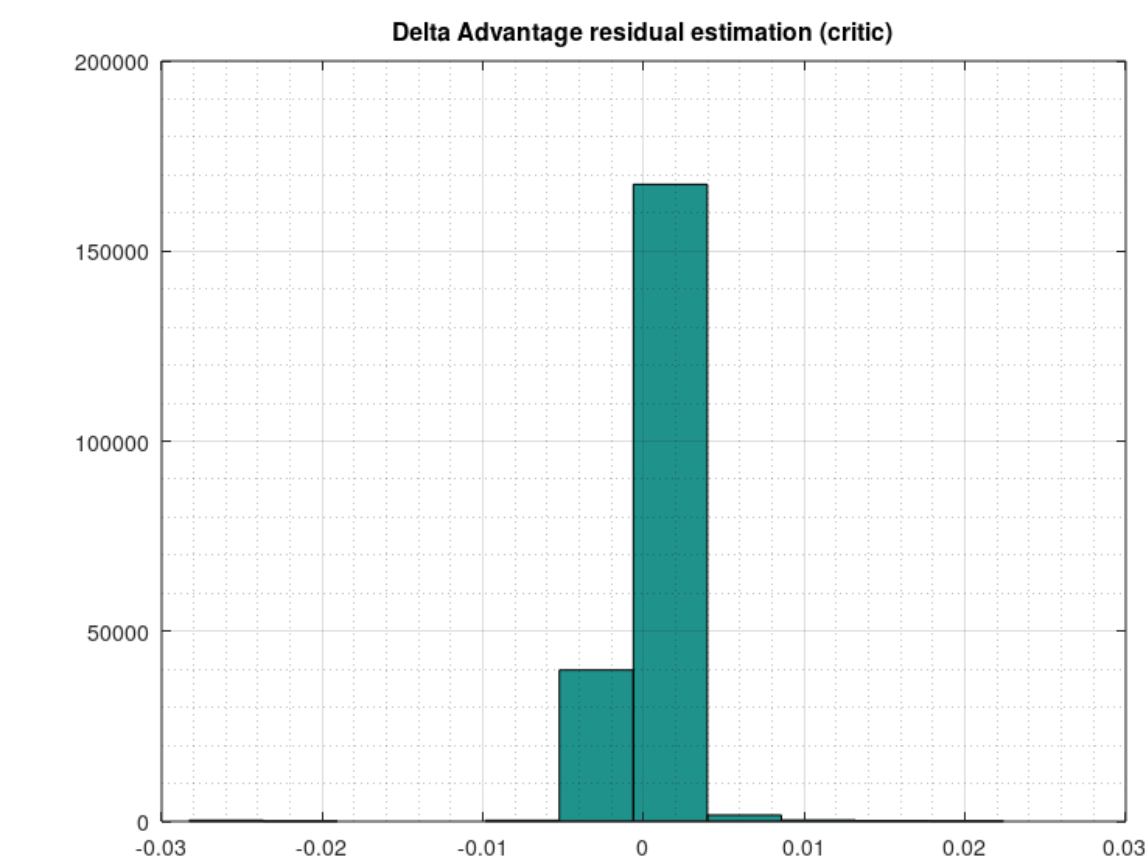
Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart



Delta Advantage residual estimation (critic) histogram



Avg Rewards

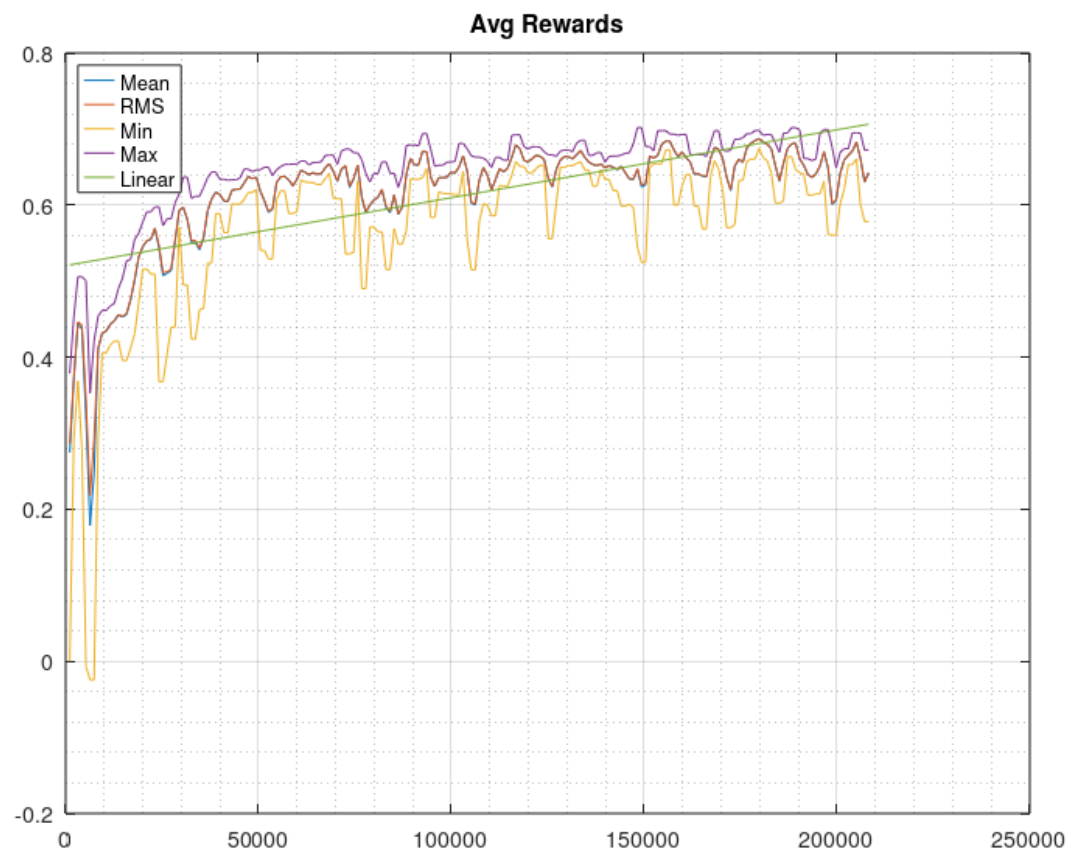
KPI	
Steps	210278
Mean	0.614
Sigma	0.0863
RMS	0.62
Min	-0.0243
Median	0.643
Max	0.702
Trend	Linear
From	0.52
To	0.708

0.0087	0.0747	0.141	0.207	0.273	0.339	0.405	0.471	0.537	0.603	0.669
472	542	252	454	1334	1860	5886	9474	14074	55848	120082

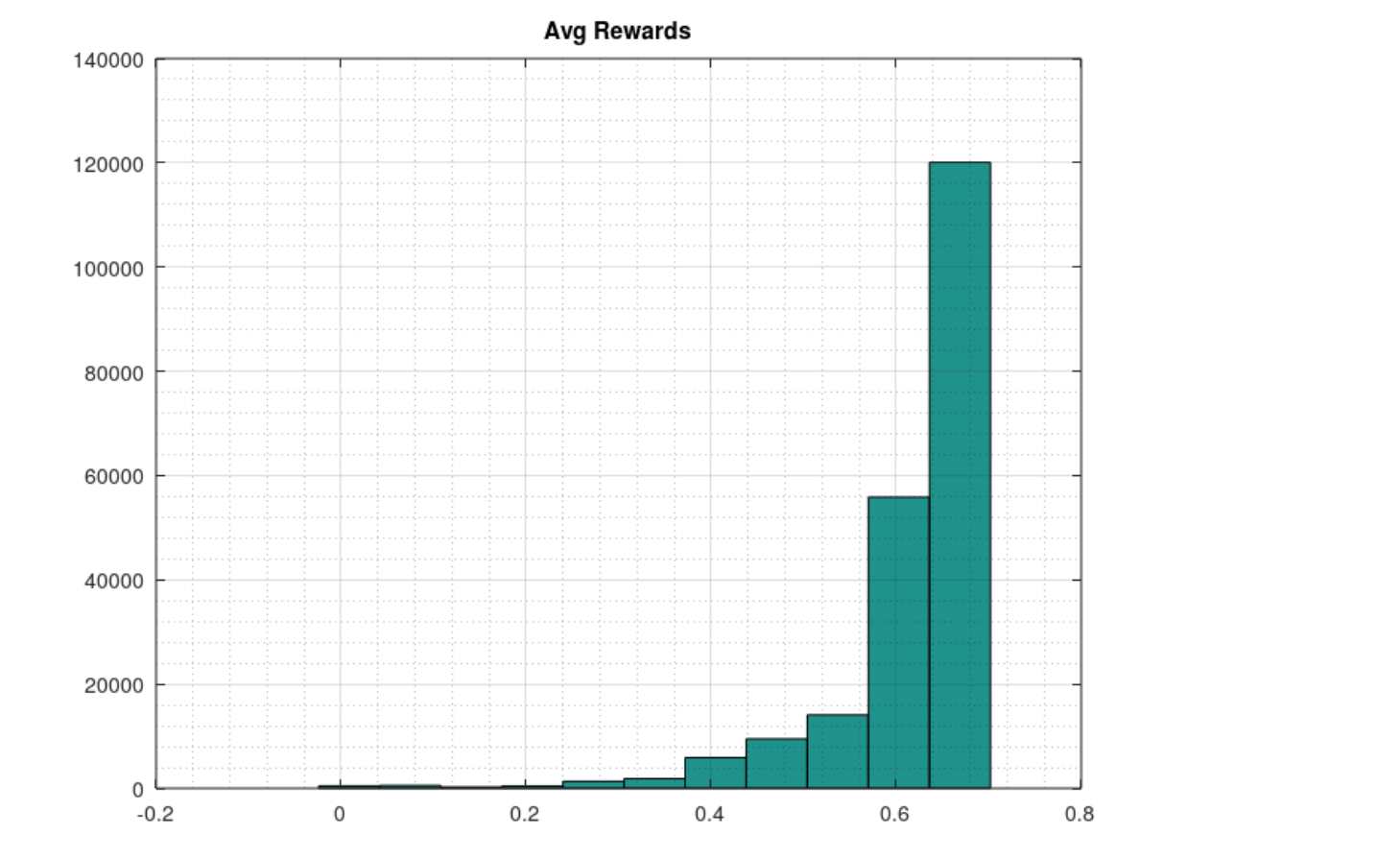
Avg Rewards notes

[Notes]

Avg Rewards chart



Avg Rewards histogram



Direction gradient

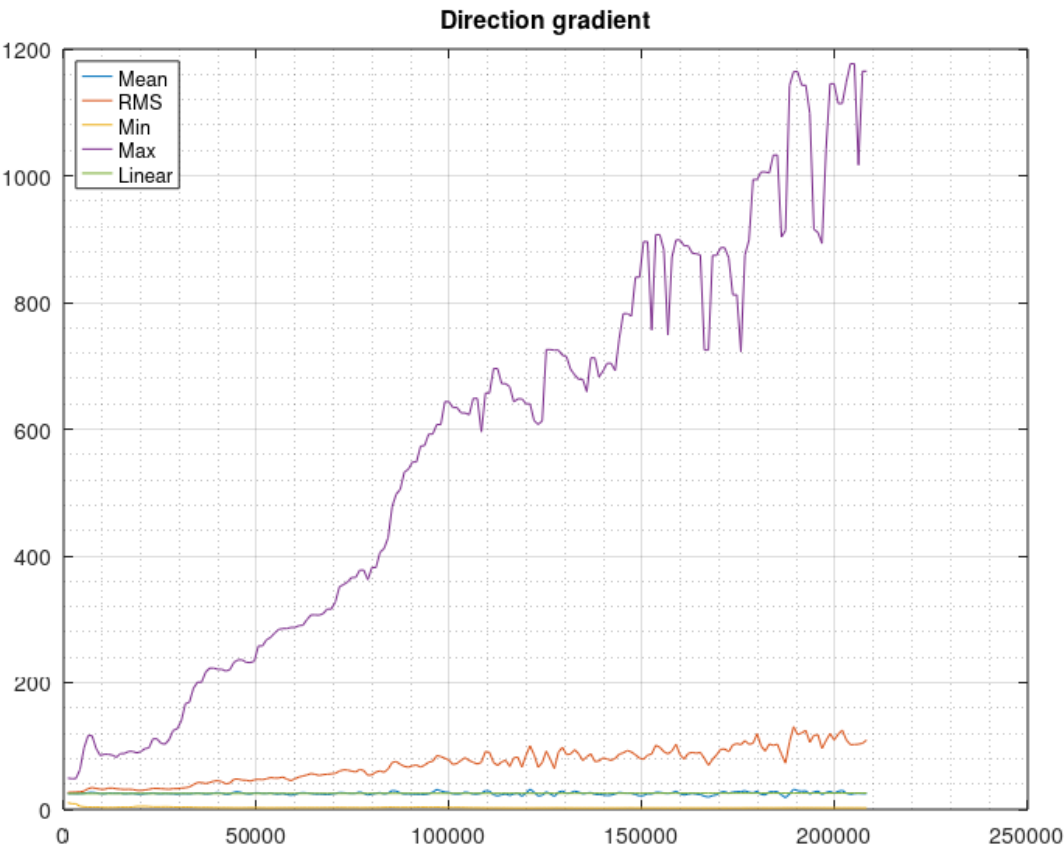
KPI	
Steps	210278
Mean	25.3
Sigma	71.3
RMS	75.7
Min	2.17
Median	3.52
Max	1.18e+03
Trend	Linear
From	25
To	25.7

55.6	162	269	376	483	589	696	803	910	1.02e+03	1.12e+03
200714	5086	1654	1226	428	506	388	120	98	26	32

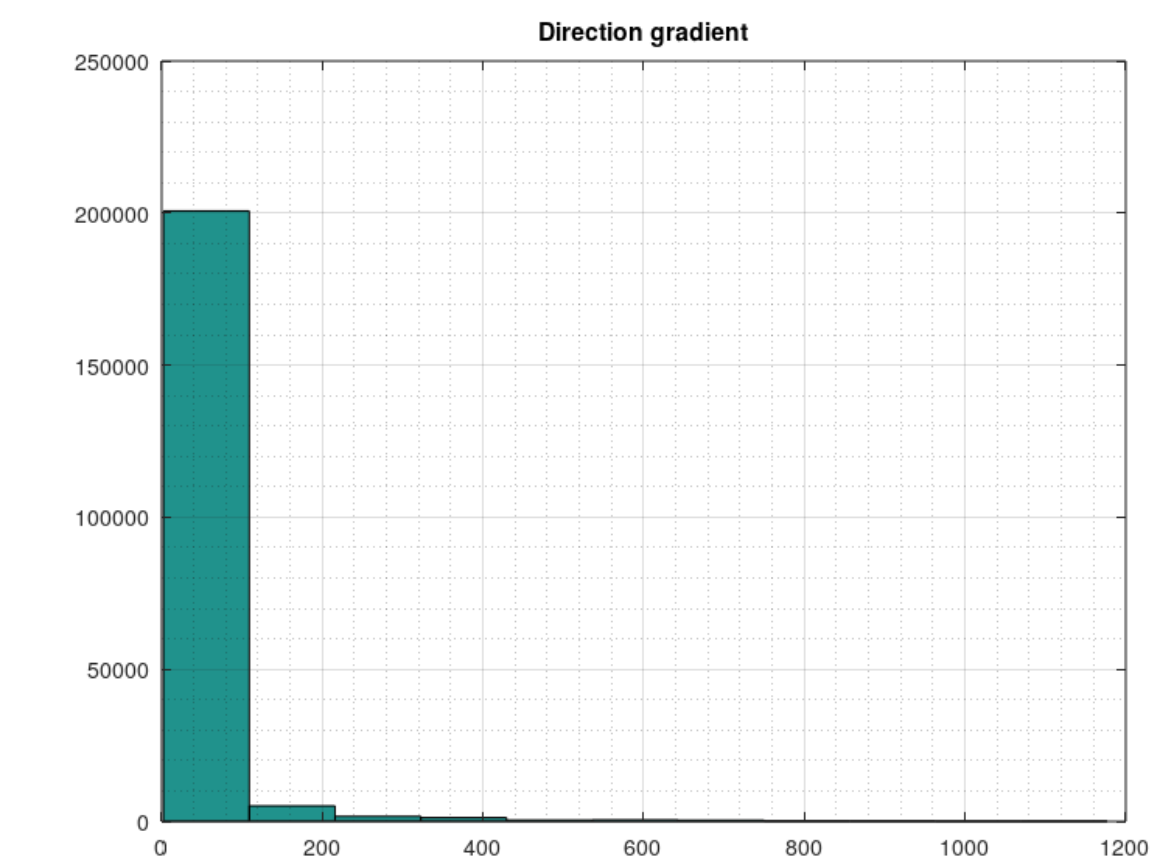
Direction gradient notes

[Notes]

Direction gradient chart



Direction gradient histogram



Speed gradient

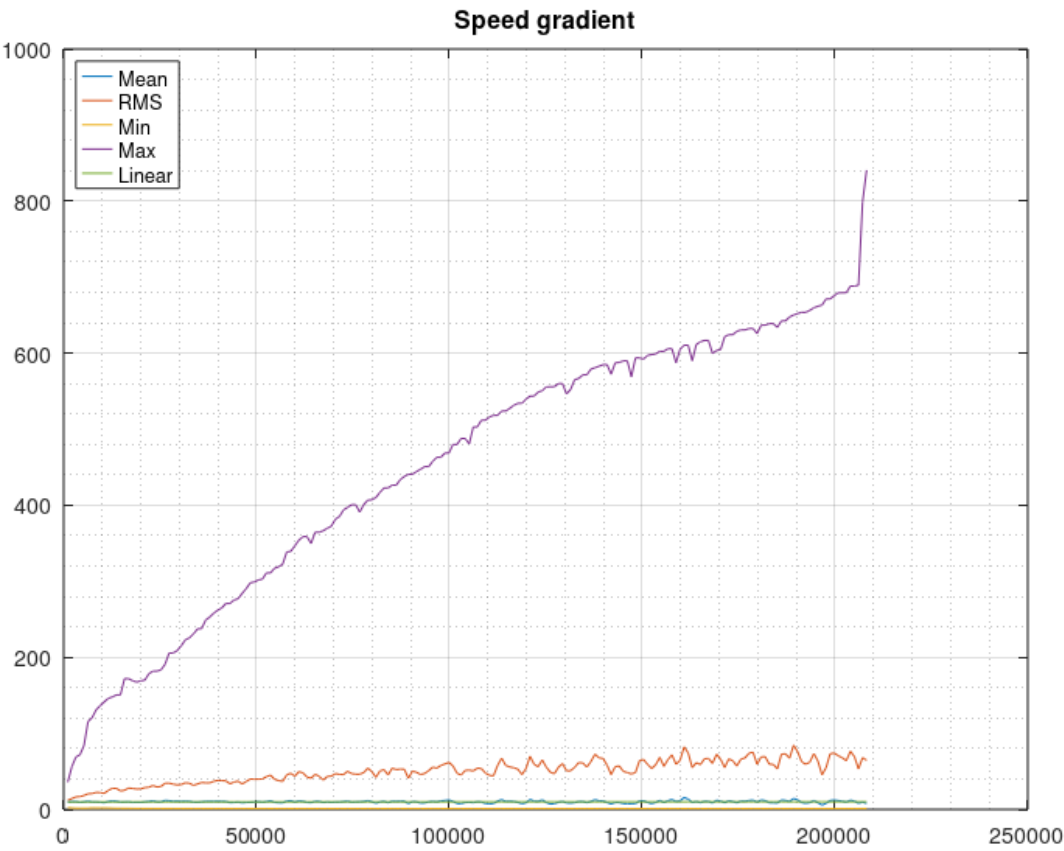
KPI	
Steps	210278
Mean	9.93
Sigma	51.3
RMS	52.3
Min	1.03
Median	1.05
Max	862
Trend	Linear
From	9.82
To	10

40.2	118	197	275	353	431	510	588	666	744	823
203532	3604	726	550	562	404	316	414	152	6	12

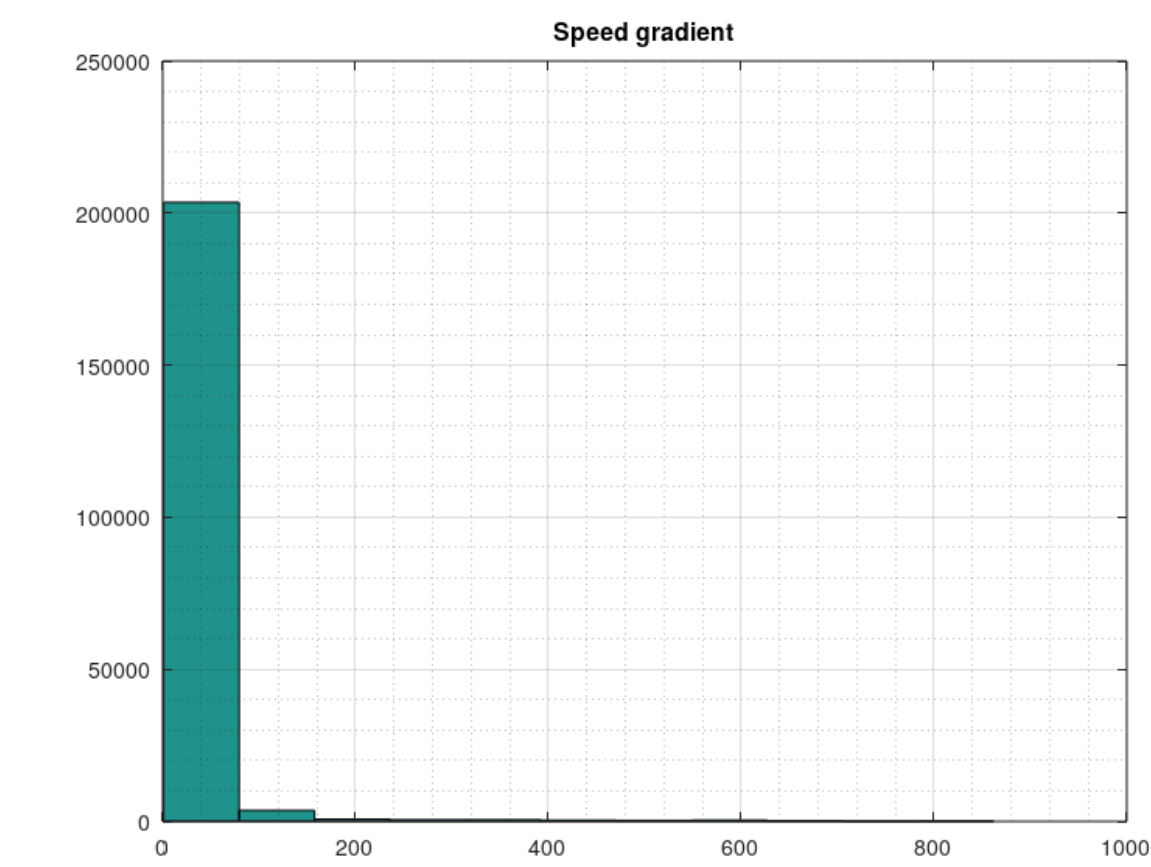
Speed gradient notes

[Notes]

Speed gradient chart



Speed gradient histogram



Sensor direction gradient

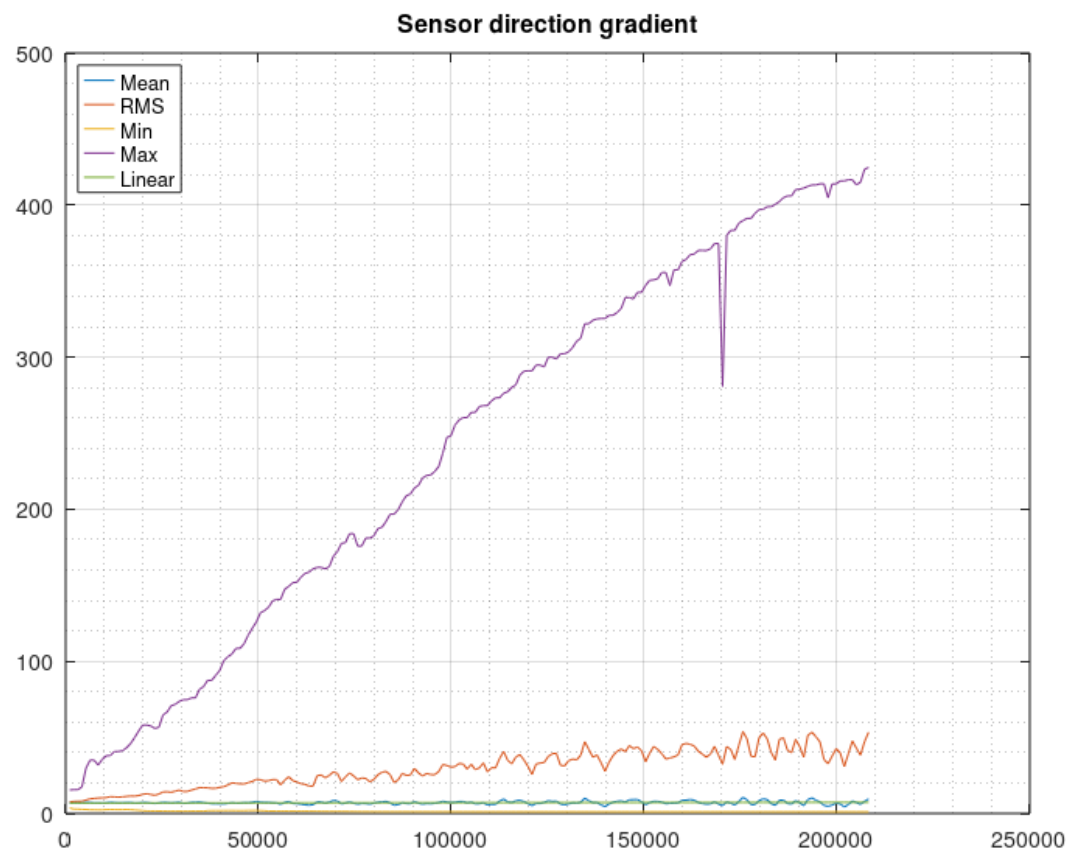
KPI											
Steps					210278						
Mean					7.04						
Sigma					31.1						
RMS					31.9						
Min					1.02						
Median					1.06						
Max					427						
Trend					Linear						
From					6.8						
To					7.27						

20.4	59.1	97.9	137	175	214	253	292	330	369	408
202986	2762	1130	784	862	422	408	352	290	132	150

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart



Sensor direction gradient histogram

