

Report

21 February 2023, 20:59

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

Report folder C:\Users\marco\Desktop\wheellyj\reports\Explorer\analog-imit-2023-02-21-20-59\

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Rewards

KPI	
Steps	375902
Mean	0.354
Sigma	0.395
RMS	0.531
Min	-1
Median	0.5
Max	0.95
Trend	Linear
From	0.374
To	0.334

-0.911	-0.734	-0.557	-0.38	-0.202	-0.025	0.152	0.33	0.507	0.684	0.861
23262	0	0	0	0	36702	2210	46362	228752	27872	10742

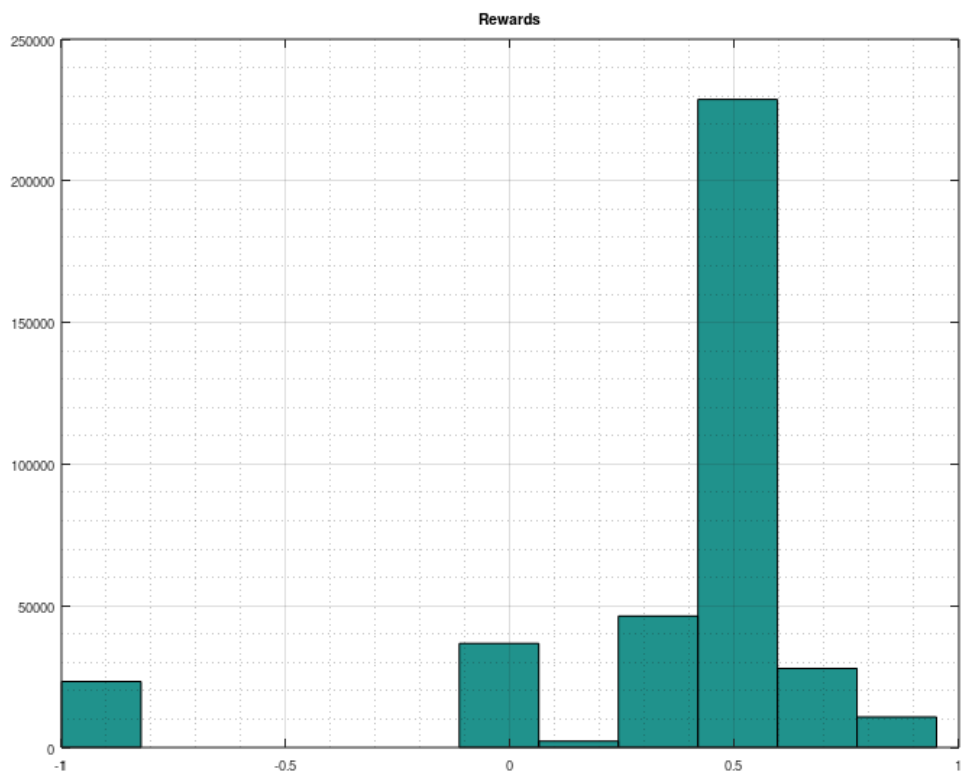
Rewards notes

[Notes]

Rewards chart



Rewards histogram



Delta

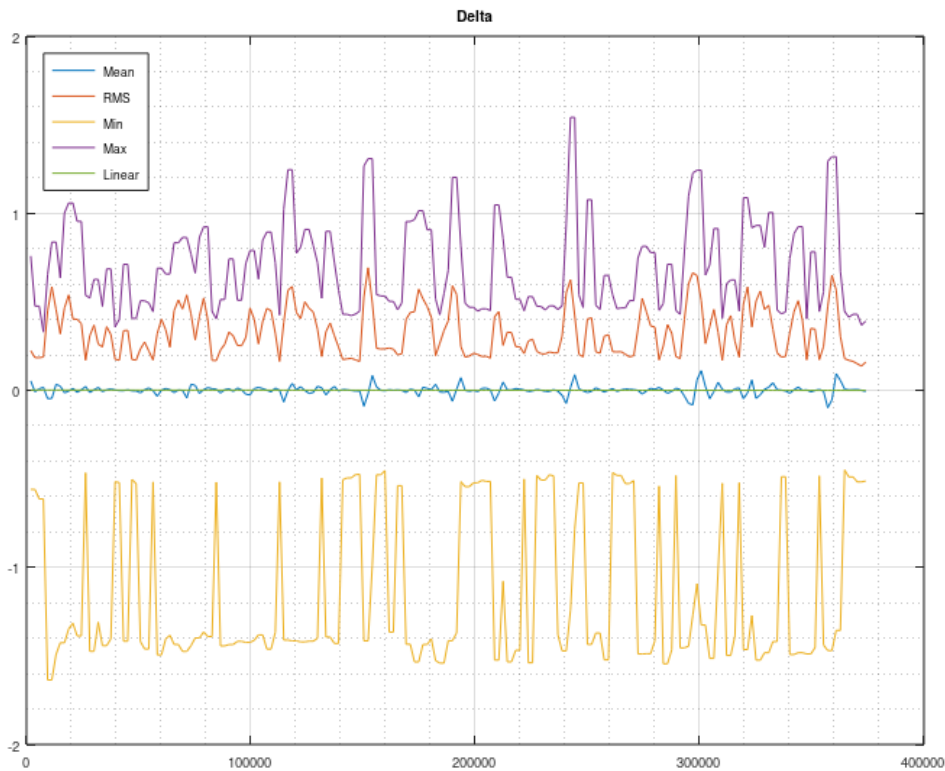
KPI	
Steps	375902
Mean	0.000441
Sigma	0.355
RMS	0.355
Min	-1.64
Median	0.0651
Max	1.54
Trend	Linear
From	0.00138
To	-0.000494

-1.49	-1.2	-0.914	-0.625	-0.336	-0.0474	0.241	0.53	0.819	1.11	1.4
2700	9654	6668	5088	43440	162758	118554	22316	4000	690	34

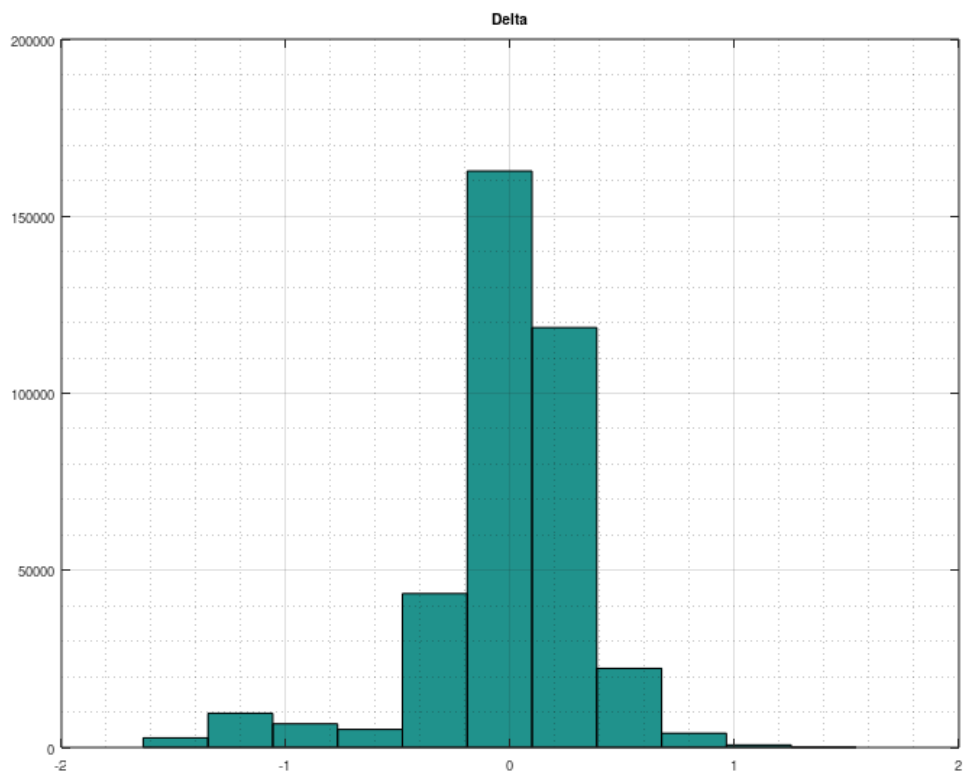
Delta notes

[Notes]

Delta chart



Delta histogram



Discount 0.999 rewards

KPI										
Steps										375902
Mean										0.354
Sigma										0.14
RMS										0.381
Min										-0.466
Median										0.396
Max										0.606
Trend										Linear
From										0.374
To										0.334

-0.417	-0.319	-0.222	-0.125	-0.0272	0.0702	0.168	0.265	0.362	0.46	0.557
821	1716	3043	3525	4311	9034	26153	45689	123878	152277	5455

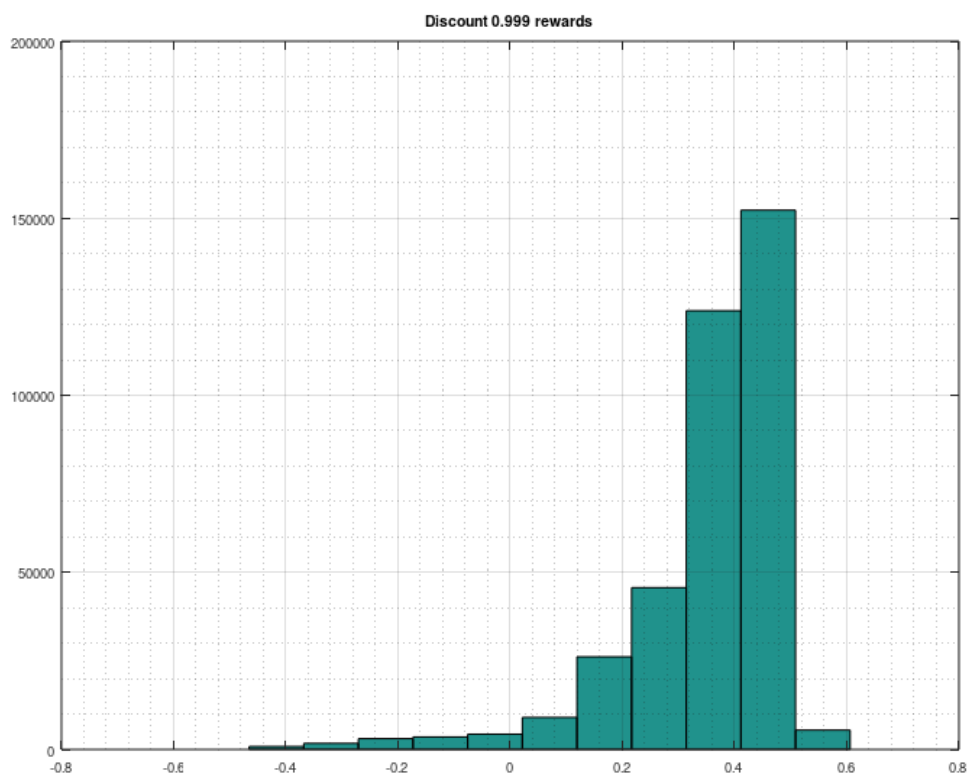
Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart



Discount 0.999 rewards histogram



Direction max prob.

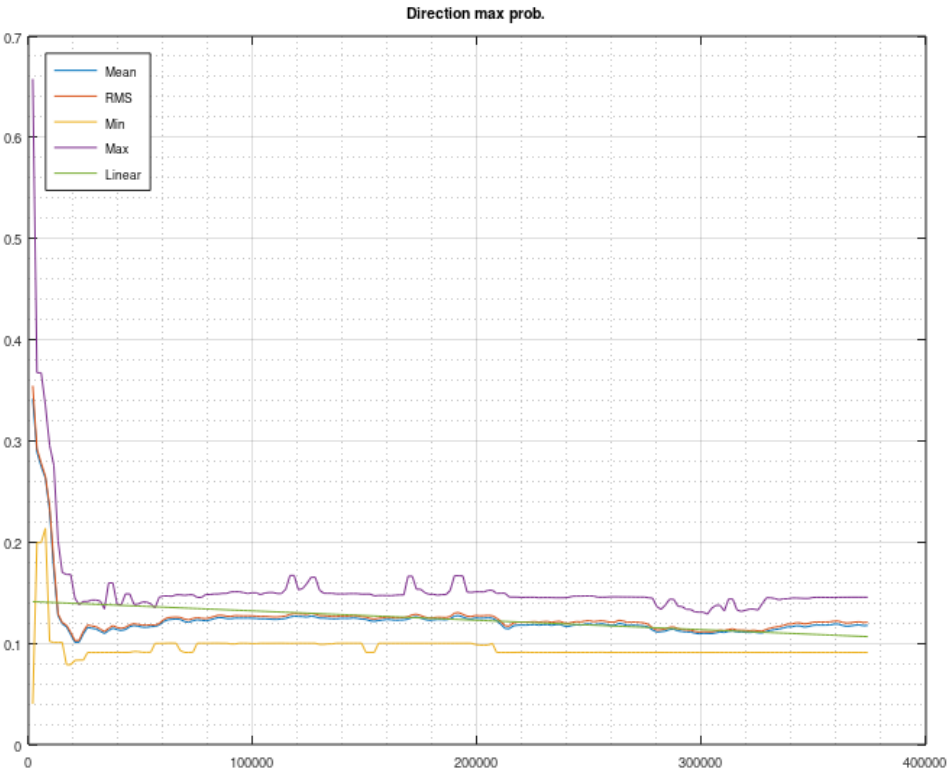
KPI	
Steps	375902
Mean	0.124
Sigma	0.0395
RMS	0.13
Min	0.04
Median	0.128
Max	0.658
Trend	Linear
From	0.141
To	0.106

0.0681	0.124	0.18	0.237	0.293	0.349	0.405	0.461	0.517	0.573	0.63
100380	260728	4384	4292	3796	1304	572	102	90	150	104

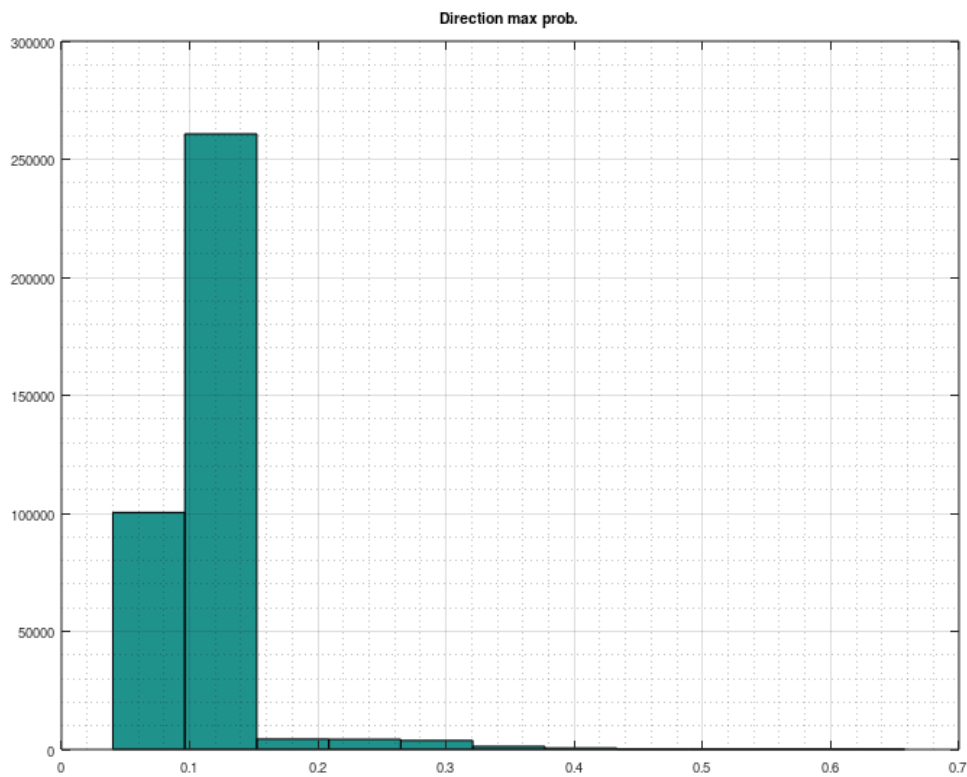
Direction max prob. notes

[Notes]

Direction max prob. chart



Direction max prob. histogram



Speed max prob.

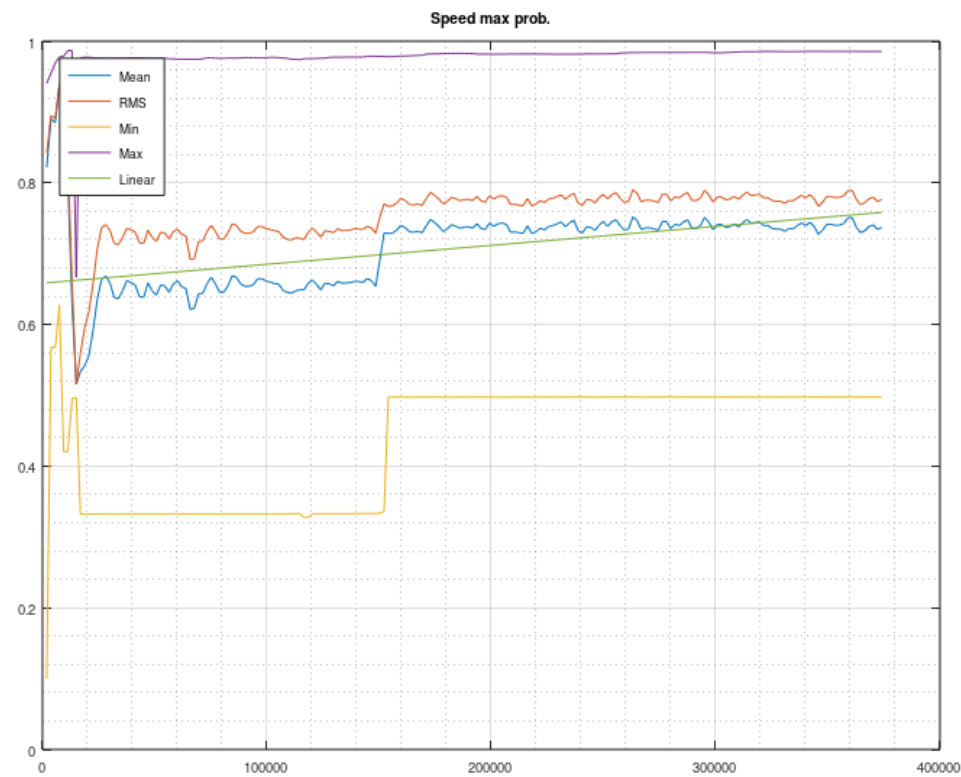
KPI										
Steps					375902					
Mean					0.708					
Sigma					0.274					
RMS					0.76					
Min					0.1					
Median					0.689					
Max					0.987					
Trend					Linear					
From					0.658					
To					0.759					

0.14	0.221	0.302	0.382	0.463	0.543	0.624	0.705	0.785	0.866	0.946
42	26	66278	134	118440	1694	1112	742	544	918	185972

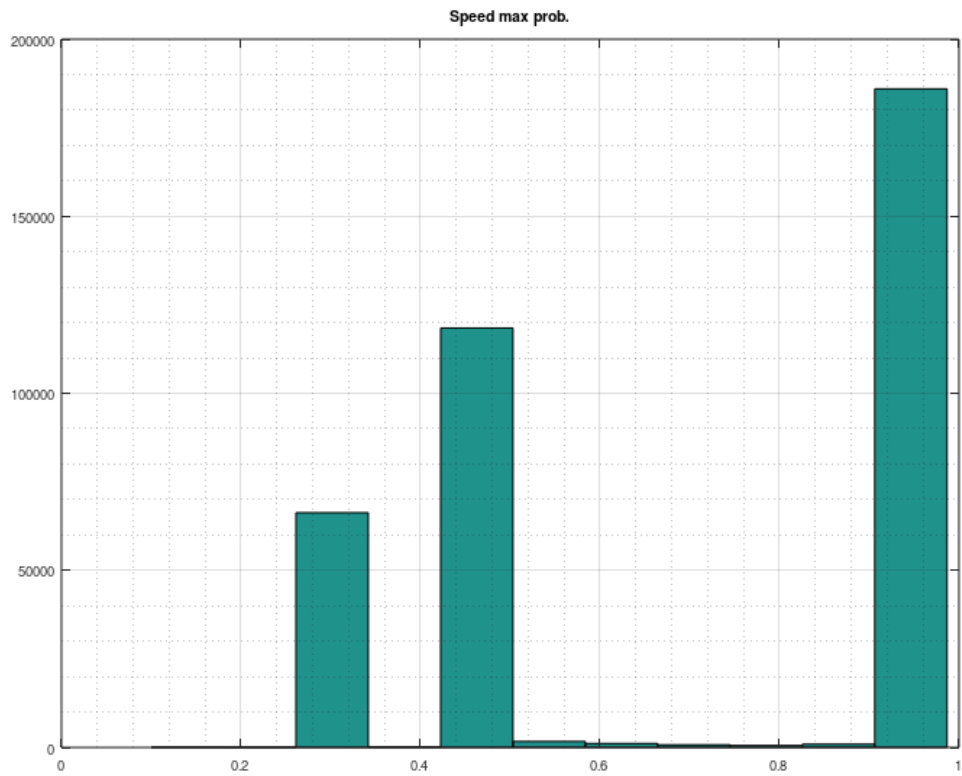
Speed max prob. notes

[Notes]

Speed max prob. chart



Speed max prob. histogram



Sensor direction max prob.

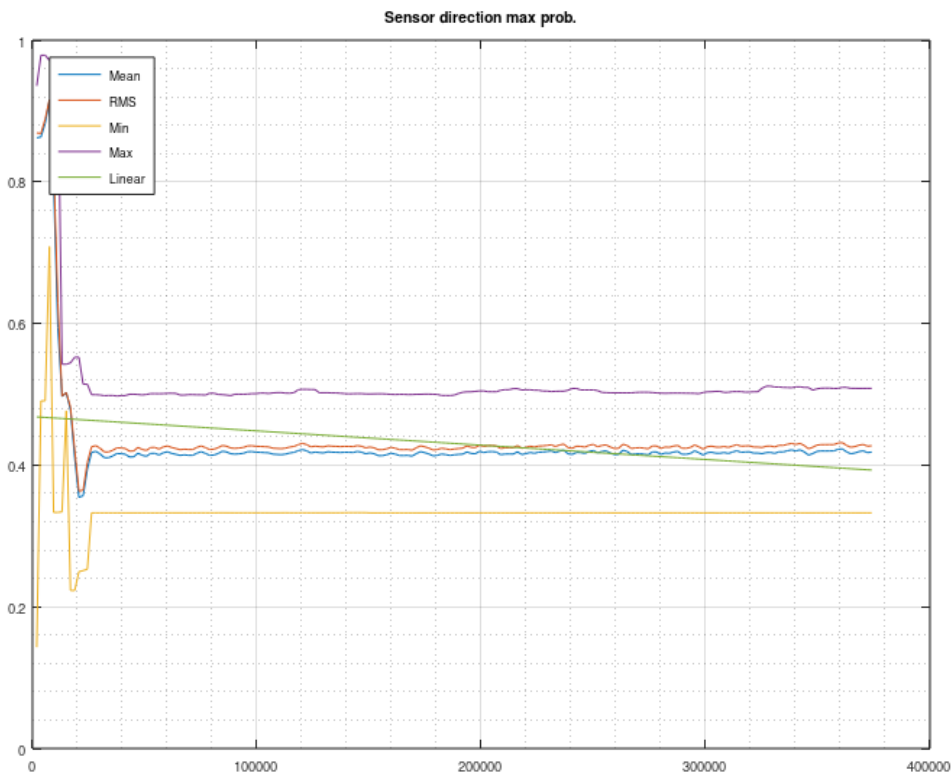
KPI	
Steps	375902
Mean	0.431
Sigma	0.114
RMS	0.445
Min	0.143
Median	0.497
Max	0.979
Trend	Linear
From	0.468
To	0.393

0.181	0.257	0.333	0.409	0.485	0.561	0.637	0.713	0.789	0.865	0.941
20	1228	179708	920	183322	560	324	282	606	2848	6084

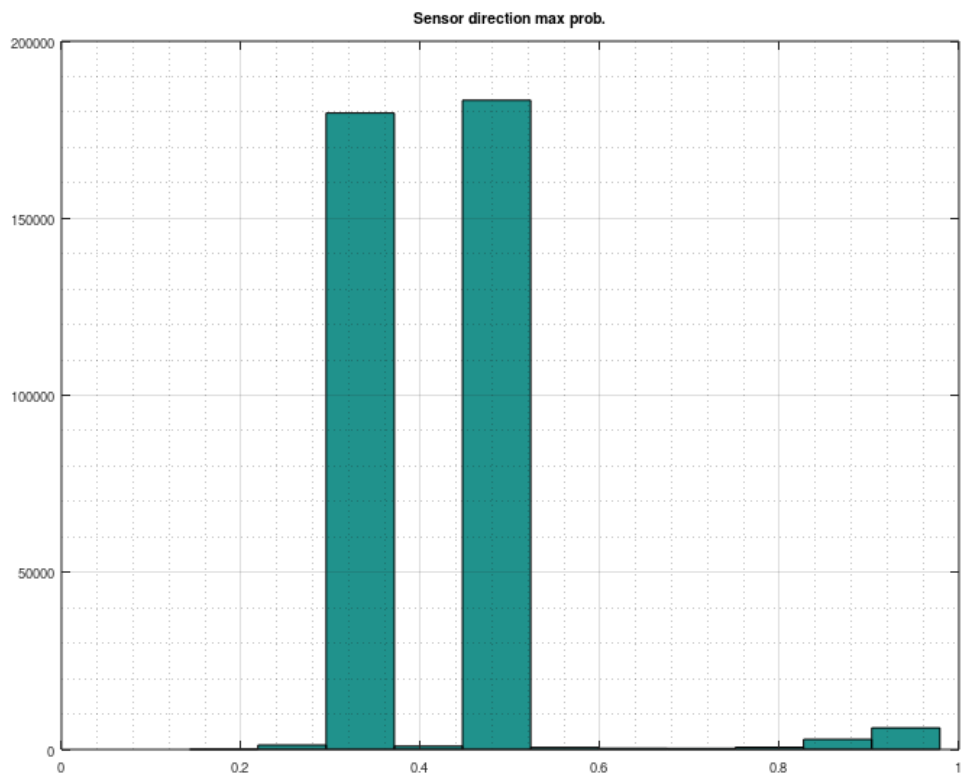
Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart



Sensor direction max prob. histogram



Delta direction prob.

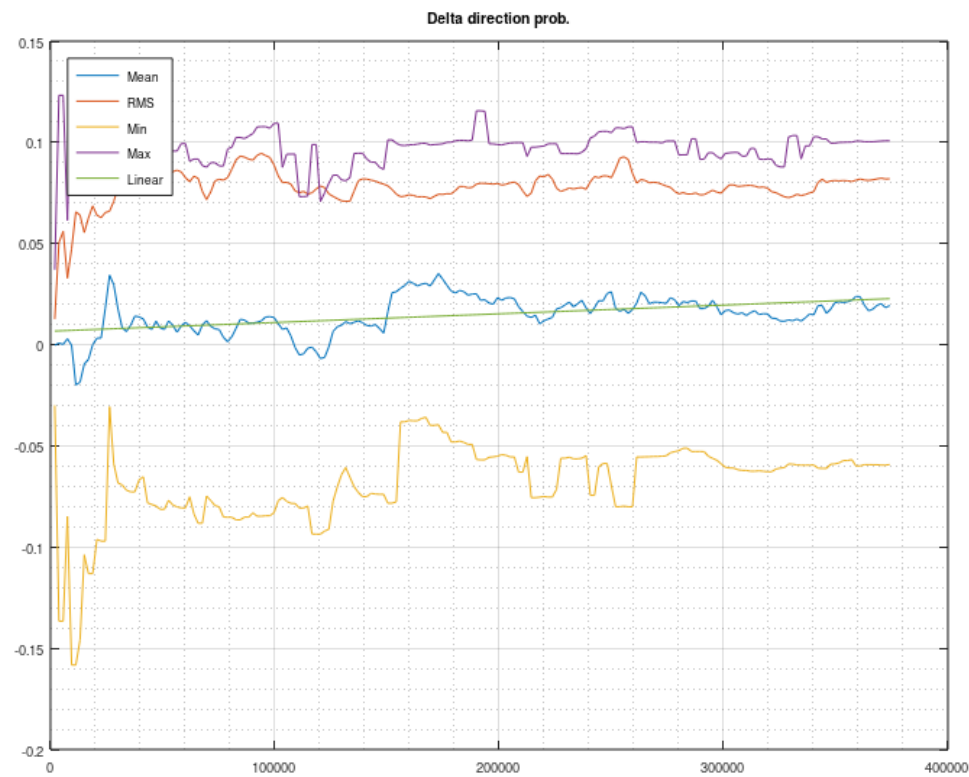
KPI	
Steps	375902
Mean	0.0148
Sigma	0.0767
RMS	0.0781
Min	-0.158
Median	-0.00249
Max	0.136
Trend	Linear
From	0.00668
To	0.0228

-0.145	-0.118	-0.0915	-0.0648	-0.038	-0.0113	0.0154	0.0422	0.0689	0.0956	0.122
112	514	21380	131856	27832	9320	3746	2450	16544	161342	806

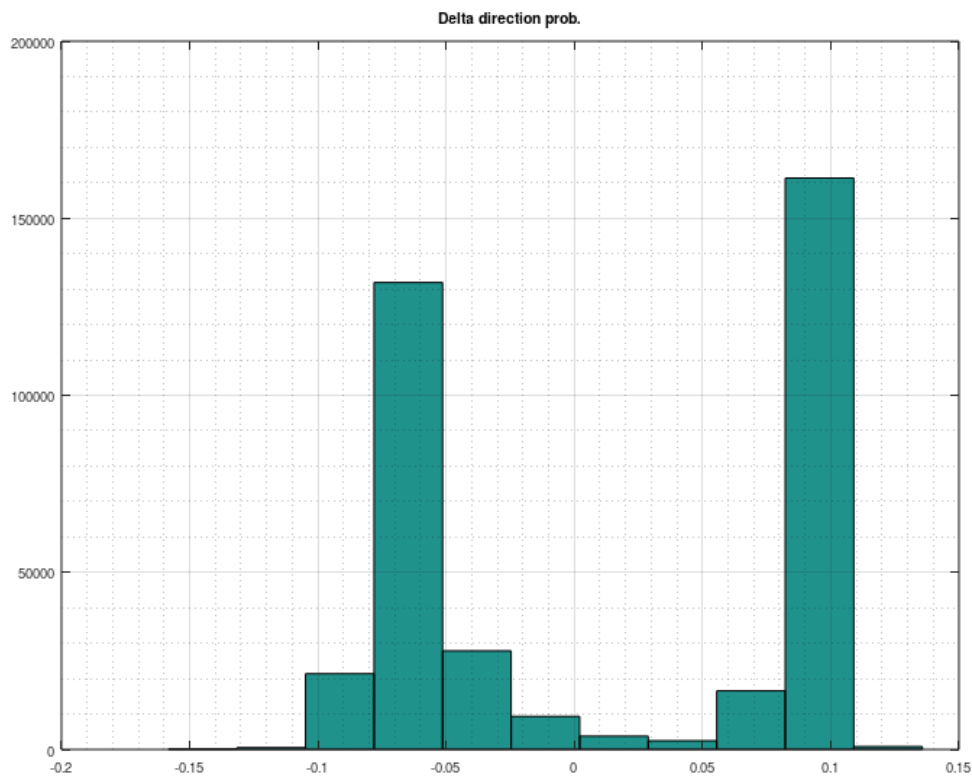
Delta direction prob. notes

[Notes]

Delta direction prob. chart



Delta direction prob. histogram



Delta speed prob.

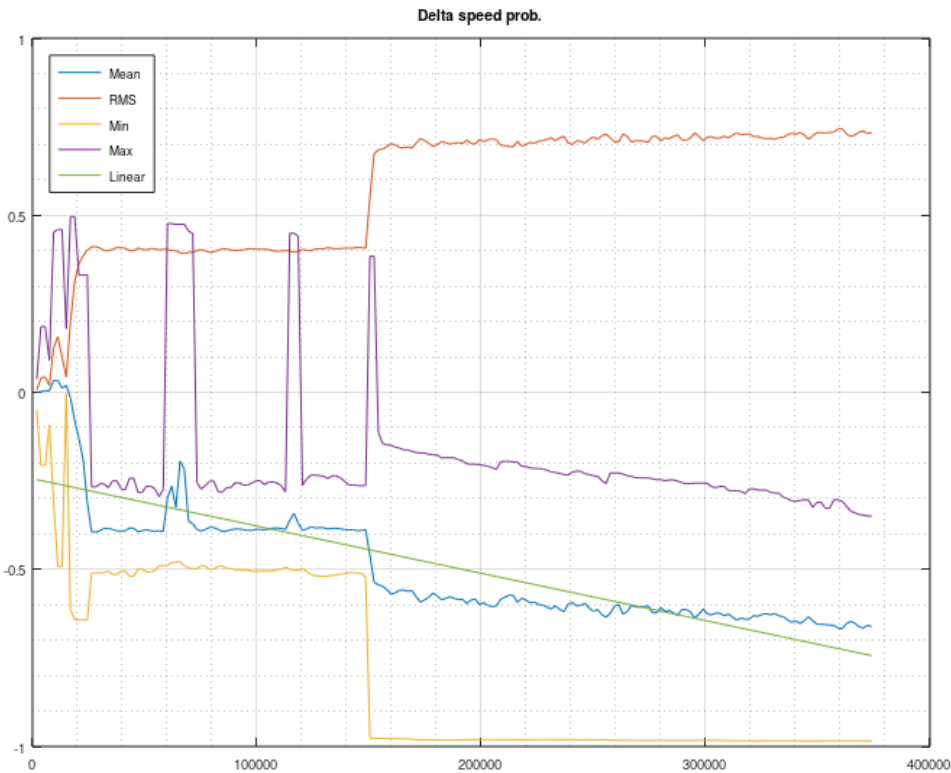
KPI	
Steps	375902
Mean	-0.495
Sigma	0.344
RMS	0.603
Min	-0.985
Median	-0.327
Max	0.496
Trend	Linear
From	-0.244
To	-0.746

-0.917	-0.783	-0.648	-0.514	-0.379	-0.244	-0.11	0.0248	0.159	0.294	0.429
111758	0	1214	62646	18368	147172	12880	17810	948	1094	2012

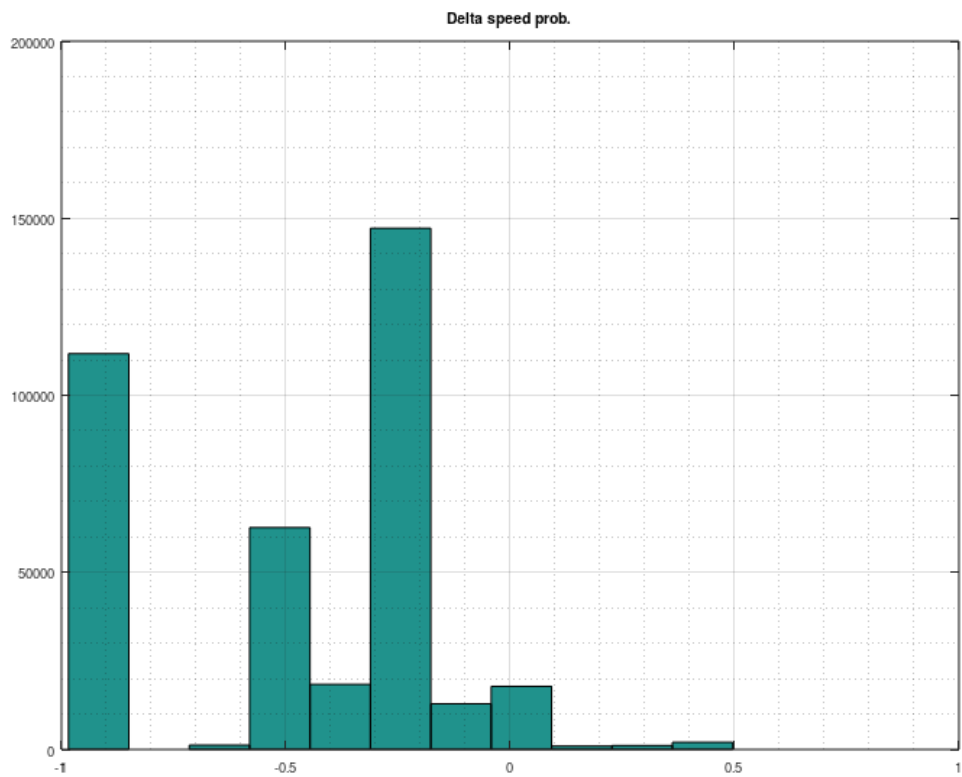
Delta speed prob. notes

[Notes]

Delta speed prob. chart



Delta speed prob. histogram



Delta sensor direction prob.

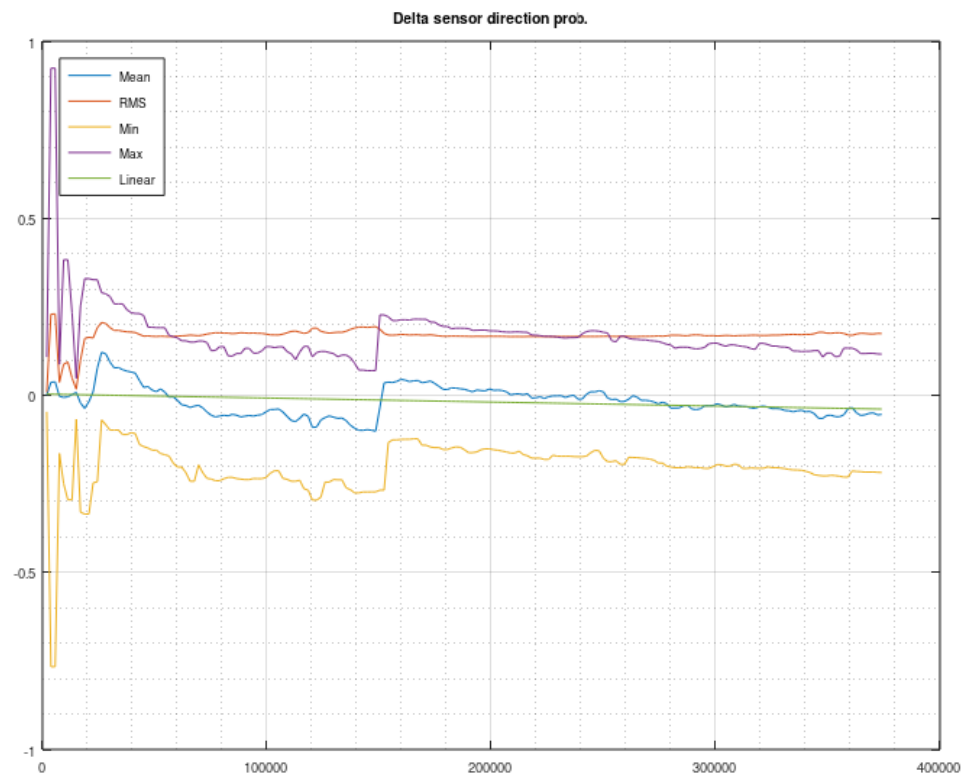
KPI	
Steps	375902
Mean	-0.0177
Sigma	0.169
RMS	0.17
Min	-0.766
Median	-0.000863
Max	0.924
Trend	Linear
From	0.00366
To	-0.0391

-0.69	-0.536	-0.382	-0.229	-0.0751	0.0785	0.232	0.386	0.539	0.693	0.847
2	56	386	138596	51652	111870	72920	228	6	6	180

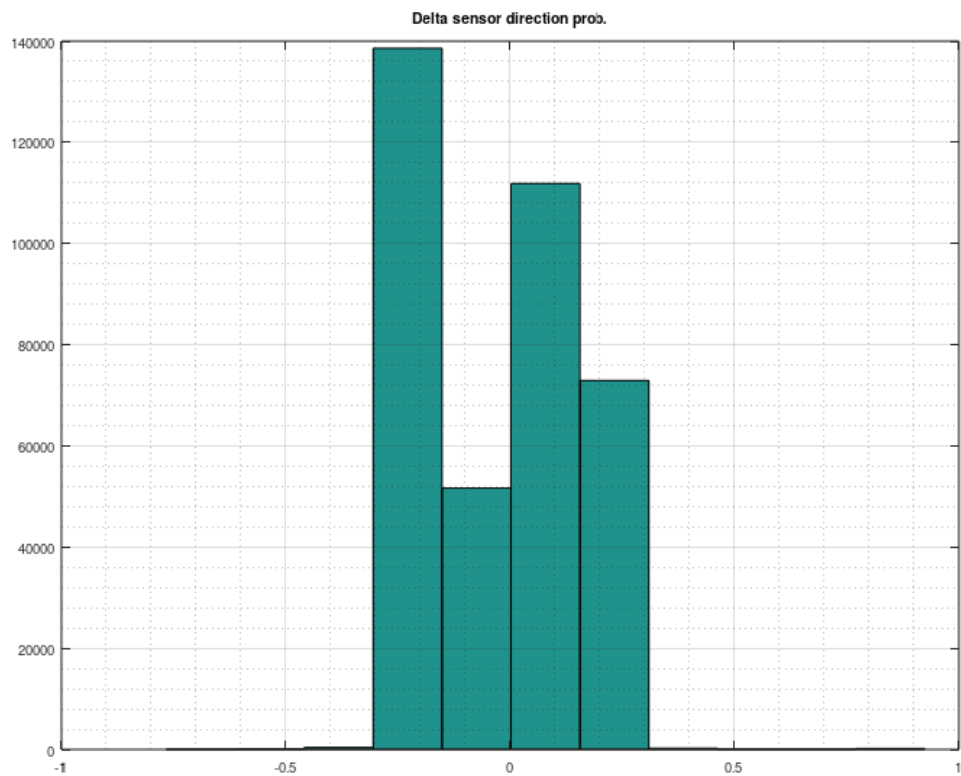
Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart



Delta sensor direction prob. histogram



Advantage residual estimation (critic)

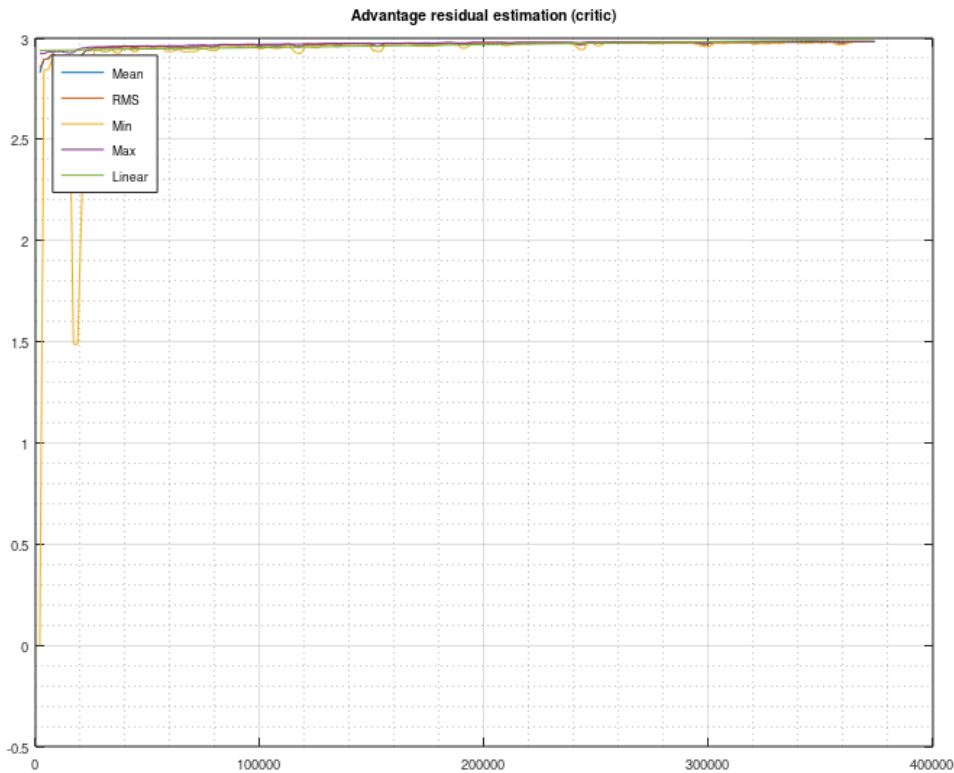
KPI	
Steps	375902
Mean	2.97
Sigma	0.047
RMS	2.97
Min	-2.1e-05
Median	2.97
Max	2.98
Trend	Linear
From	2.94
To	2.99

0.136	0.407	0.678	0.949	1.22	1.49	1.76	2.03	2.31	2.58	2.85
22	12	10	12	18	18	44	36	118	514	375098

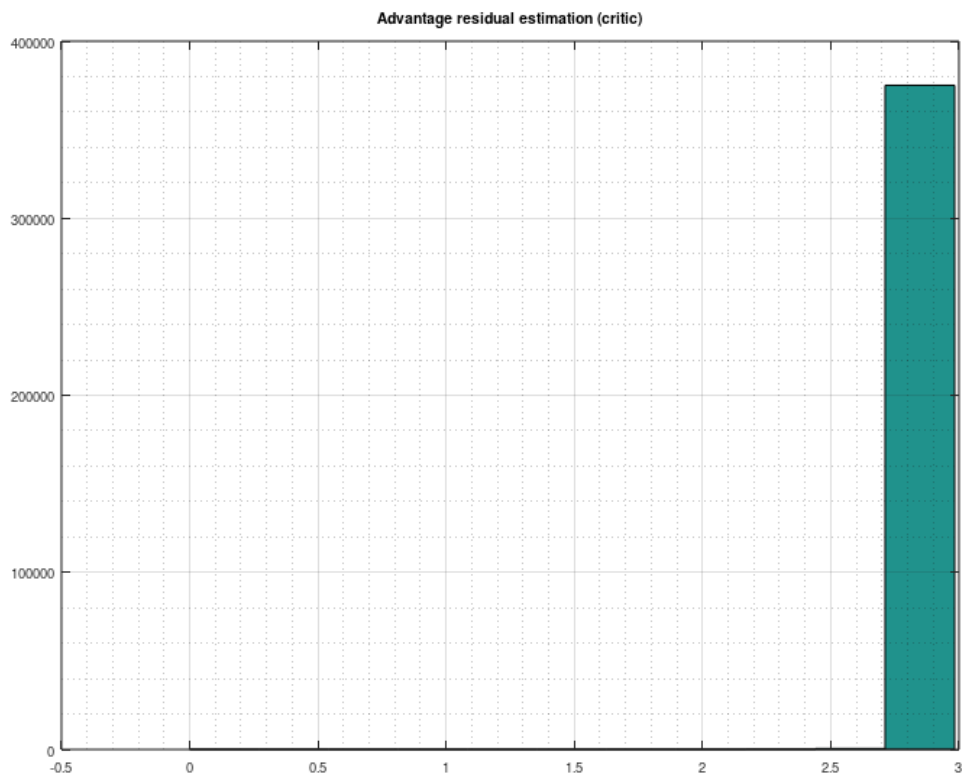
Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart



Advantage residual estimation (critic) histogram



Delta Advantage residual estimation (critic)

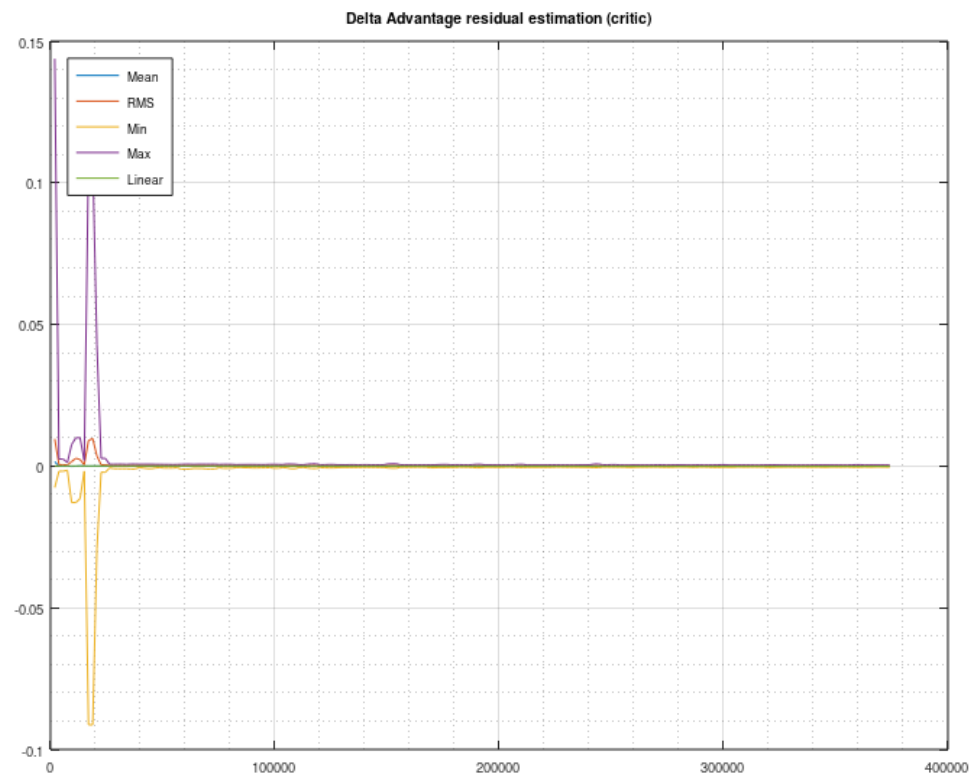
KPI		
Steps		375902
Mean		1.67e-05
Sigma		0.0014
RMS		0.0014
Min		-0.0913
Median		2.2e-06
Max		0.144
Trend		Linear
From		6.5e-05
To		-3.16e-05

-0.0806	-0.0592	-0.0379	-0.0165	0.00488	0.0263	0.0476	0.069	0.0904	0.112	0.133
8	10	26	370	375292	108	50	10	12	12	4

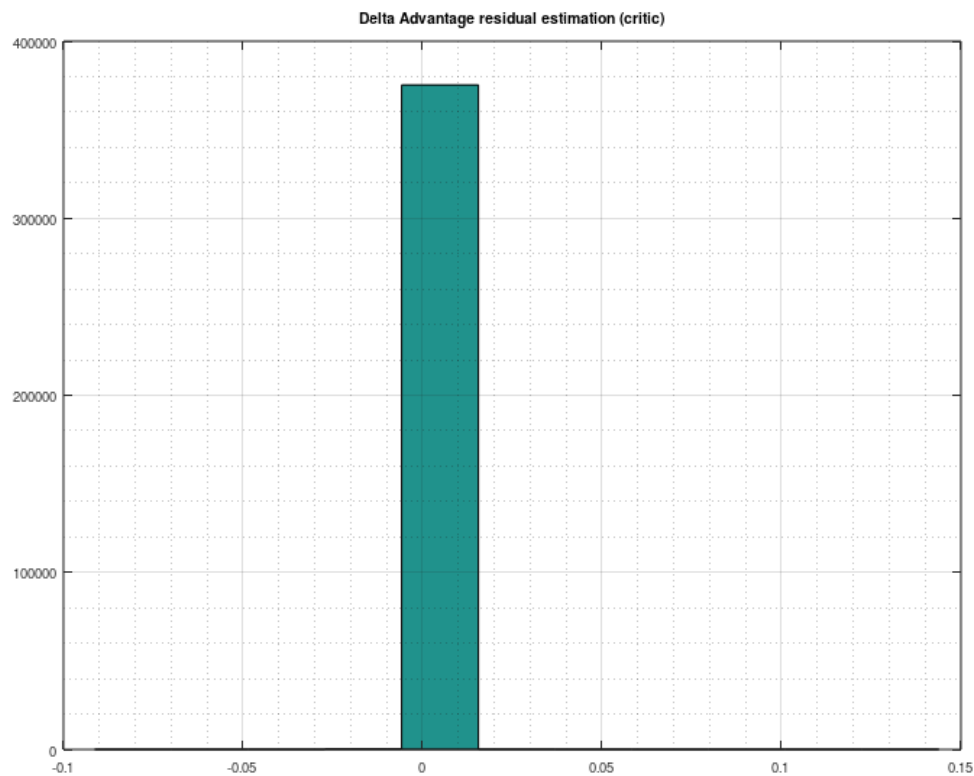
Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart



Delta Advantage residual estimation (critic) histogram



Avg Rewards

KPI	
Steps	375902
Mean	0.354
Sigma	0.176
RMS	0.395
Min	-0.709
Median	0.407
Max	0.636
Trend	Linear
From	0.372
To	0.335

-0.648	-0.526	-0.404	-0.281	-0.159	-0.0366	0.0857	0.208	0.33	0.453	0.575
658	1320	2344	3390	5528	10048	16766	28610	92318	198300	16620

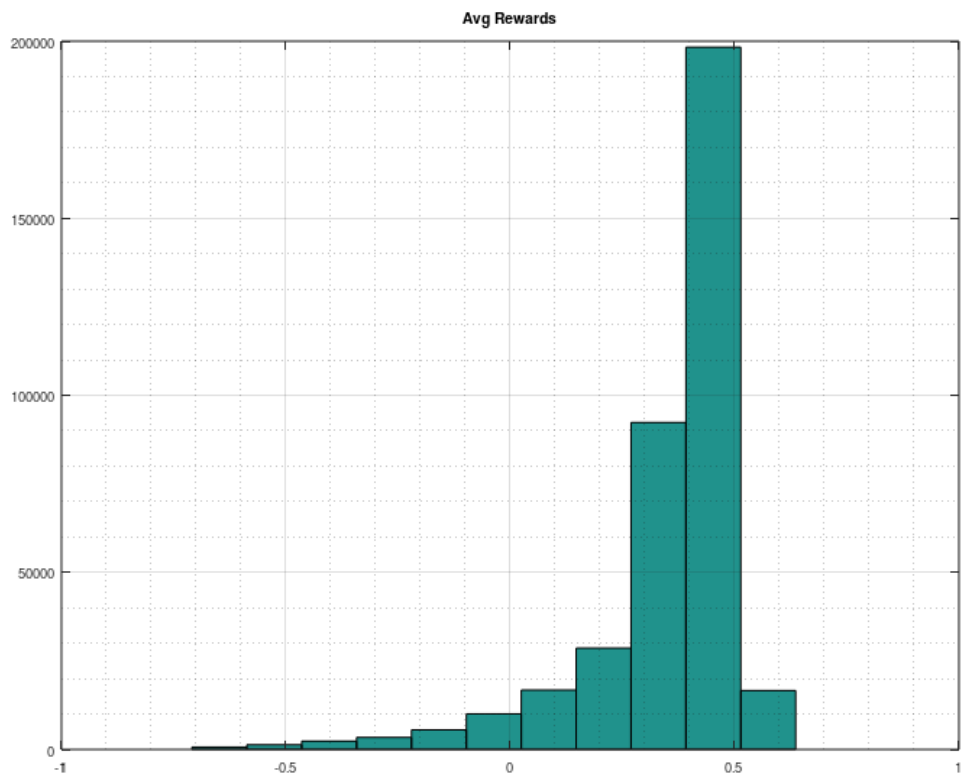
Avg Rewards notes

[Notes]

Avg Rewards chart



Avg Rewards histogram



Direction gradient

KPI	
Steps	375902
Mean	1.34e+03
Sigma	4.24e+03
RMS	4.44e+03
Min	1.52
Median	10
Max	2.77e+04
Trend	Linear
From	652
To	2.04e+03

1.26e+03	3.78e+03	6.3e+03	8.83e+03	1.13e+04	1.39e+04	1.64e+04	1.89e+04	2.14e+04	2.4e+04	2.65e+04
341404	182	382	850	1666	20570	10608	100	24	66	50

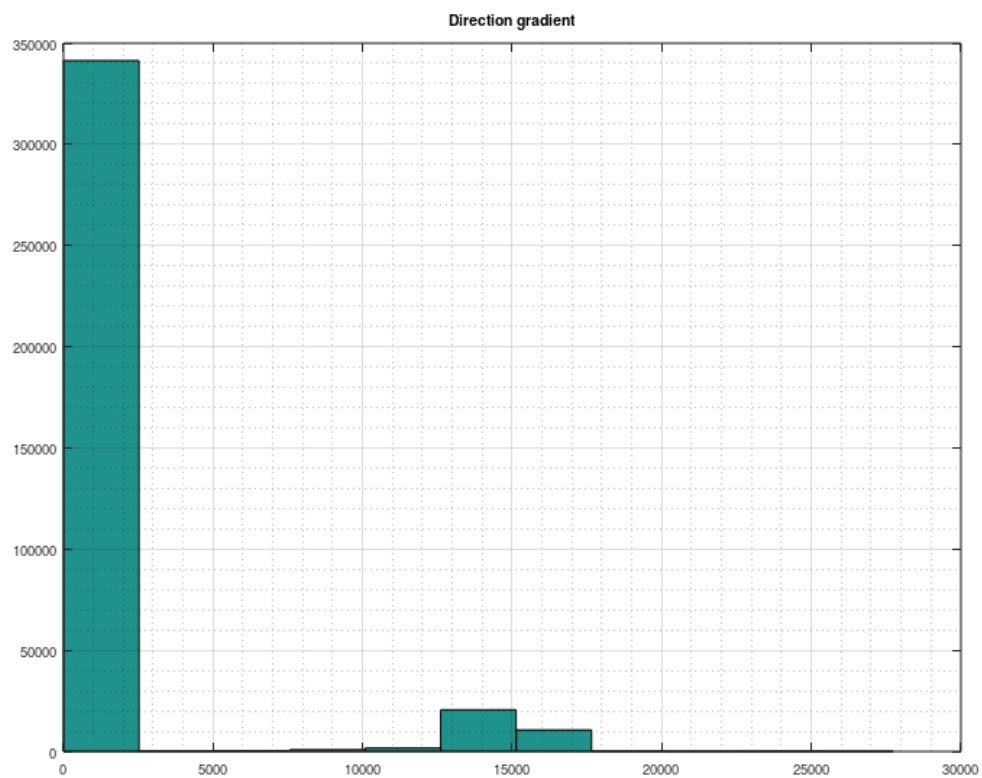
Direction gradient notes

[Notes]

Direction gradient chart



Direction gradient histogram



Speed gradient

KPI	
Steps	375902
Mean	307
Sigma	385
RMS	493
Min	1.01
Median	3.01
Max	2.36e+03
Trend	Linear
From	146
To	468

108	323	538	753	968	1.18e+03	1.4e+03	1.61e+03	1.83e+03	2.04e+03	2.26e+03
228150	928	1788	143224	142	120	270	980	2	14	284

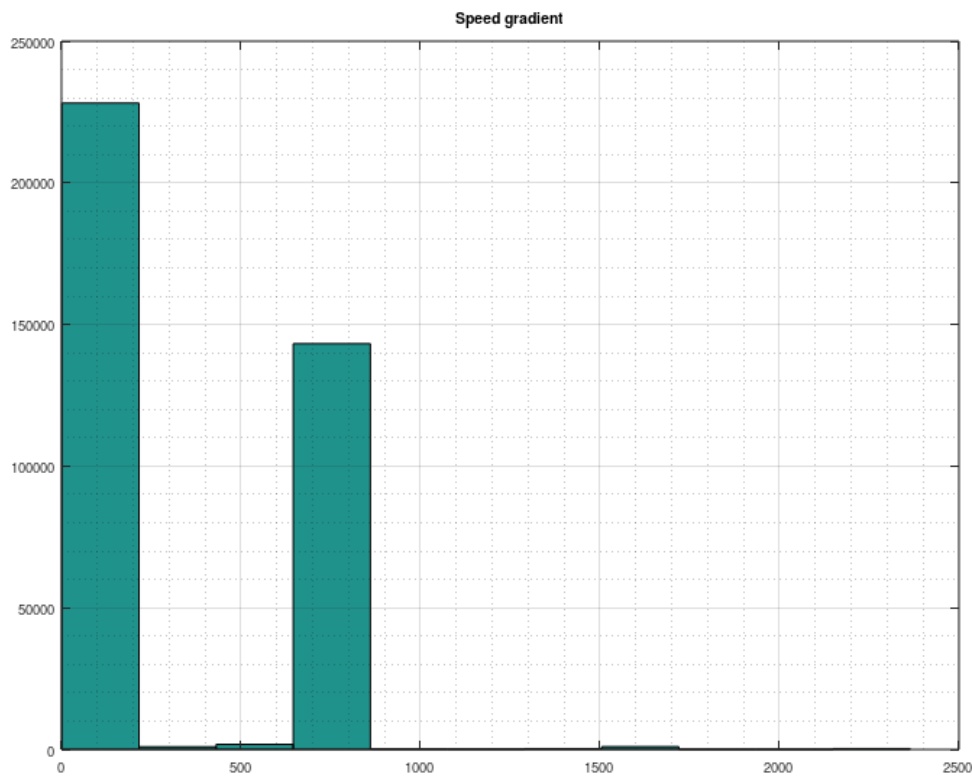
Speed gradient notes

[Notes]

Speed gradient chart



Speed gradient histogram



Sensor direction gradient

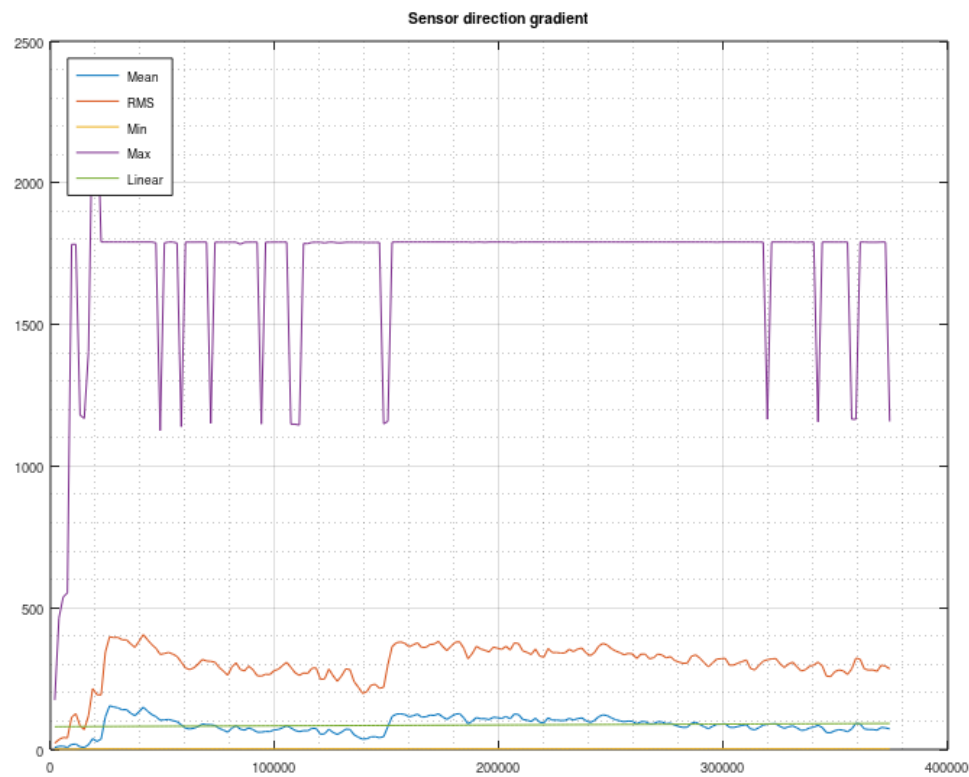
KPI										
Steps						375902				
Mean						85.9				
Sigma						299				
RMS						311				
Min						1.02				
Median						3.01				
Max						2.3e+03				
Trend						Linear				
From						80.1				
To						91.7				

106	315	524	734	943	1.15e+03	1.36e+03	1.57e+03	1.78e+03	1.99e+03	2.2e+03
348540	92	108	284	636	25696	10	2	522	2	10

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart



Sensor direction gradient histogram

