Report

7 April 2023, 19:25

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

Report folder `C:\Users\marco\Desktop\wheellyj\reports\Explorer\analog-imit-2023-05-07-19-25\`

Rewards

KPI	
Steps	214636
Mean	0.0335
Sigma	0.36
RMS	0.362
Min	-1
Median	0
Max	1
Trend	Linear
From	0.0999
To	-0.033

-0.909	-0.727	-0.545	-0.364	-0.182	0	0.182	0.364	0.545	0.727	0.909
12542	0	0	0	0	174434	1260	2672	6986	4656	12086

Rewards notes

[Notes]

Rewards chart
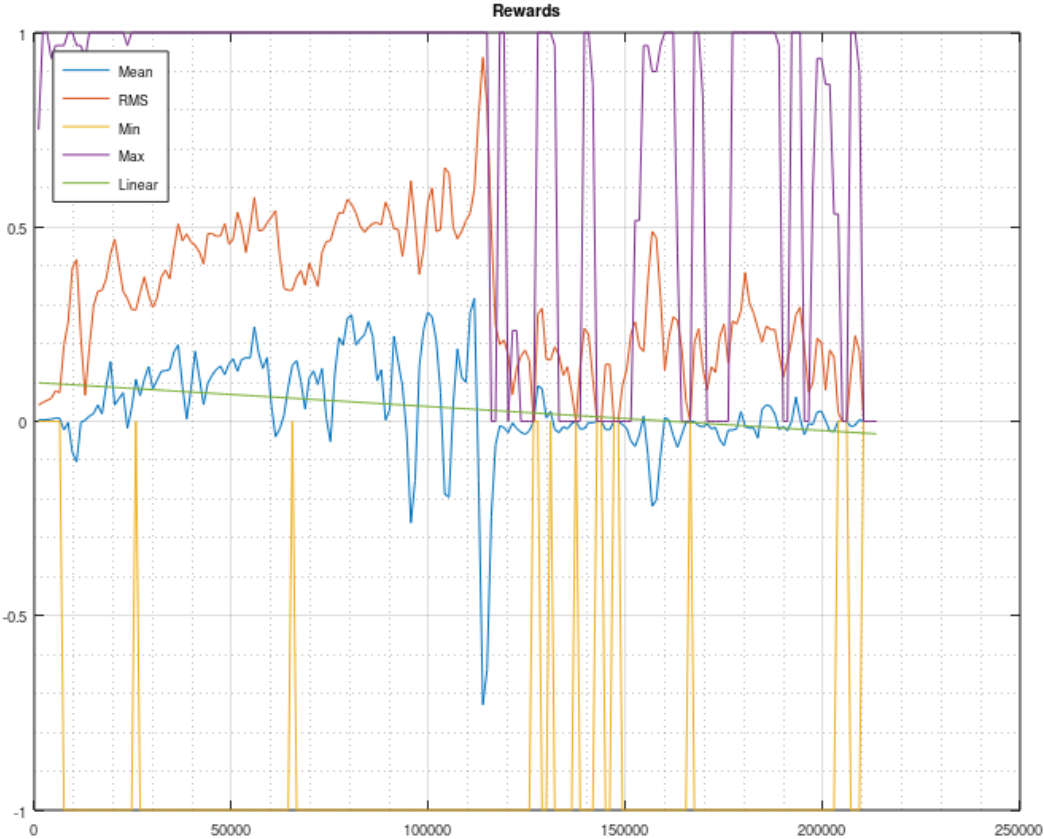
Rewards histogram
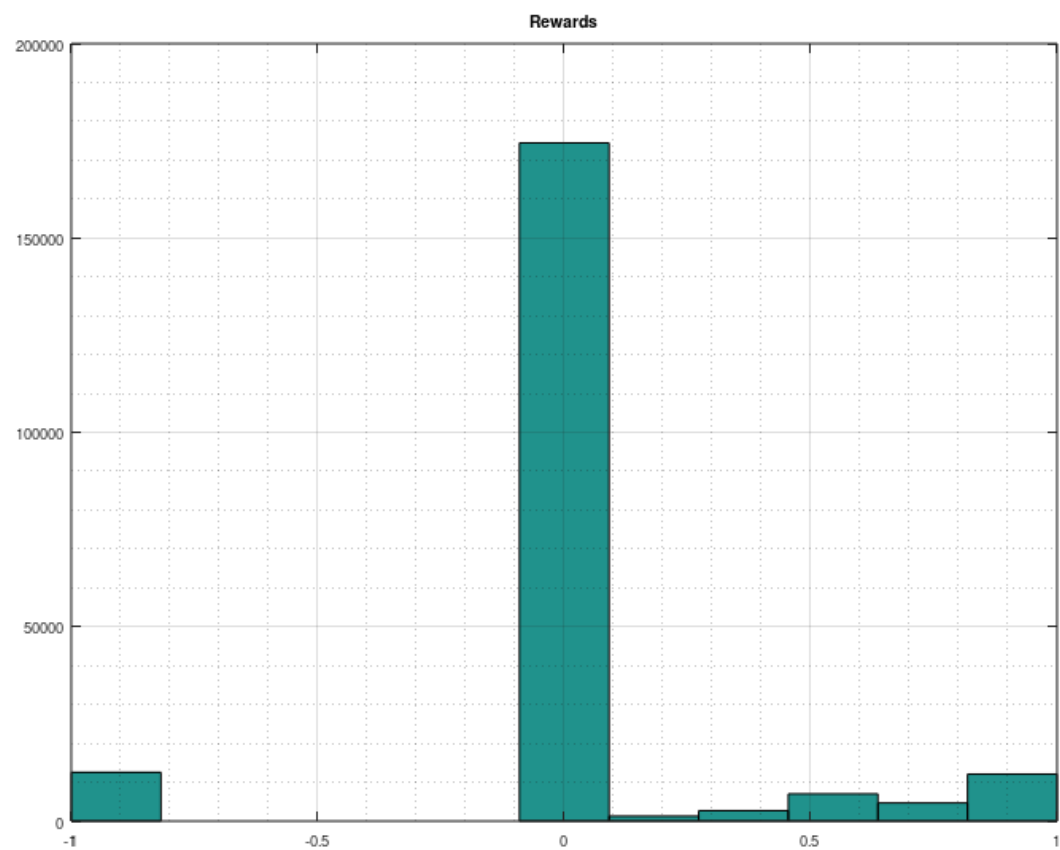
Delta

KPI	
Steps	214636
Mean	-8.95e-11
Sigma	0.331
RMS	0.331
Min	-1.44
Median	3.62e-05
Max	1.78
Trend	Linear
From	0.000374
To	-0.000374

-1.29	-1	-0.707	-0.414	-0.121	0.172	0.465	0.758	1.05	1.34	1.64
1790	6598	1926	4770	137256	38596	10152	11734	1672	82	60

Delta notes

[Notes]

Delta chart
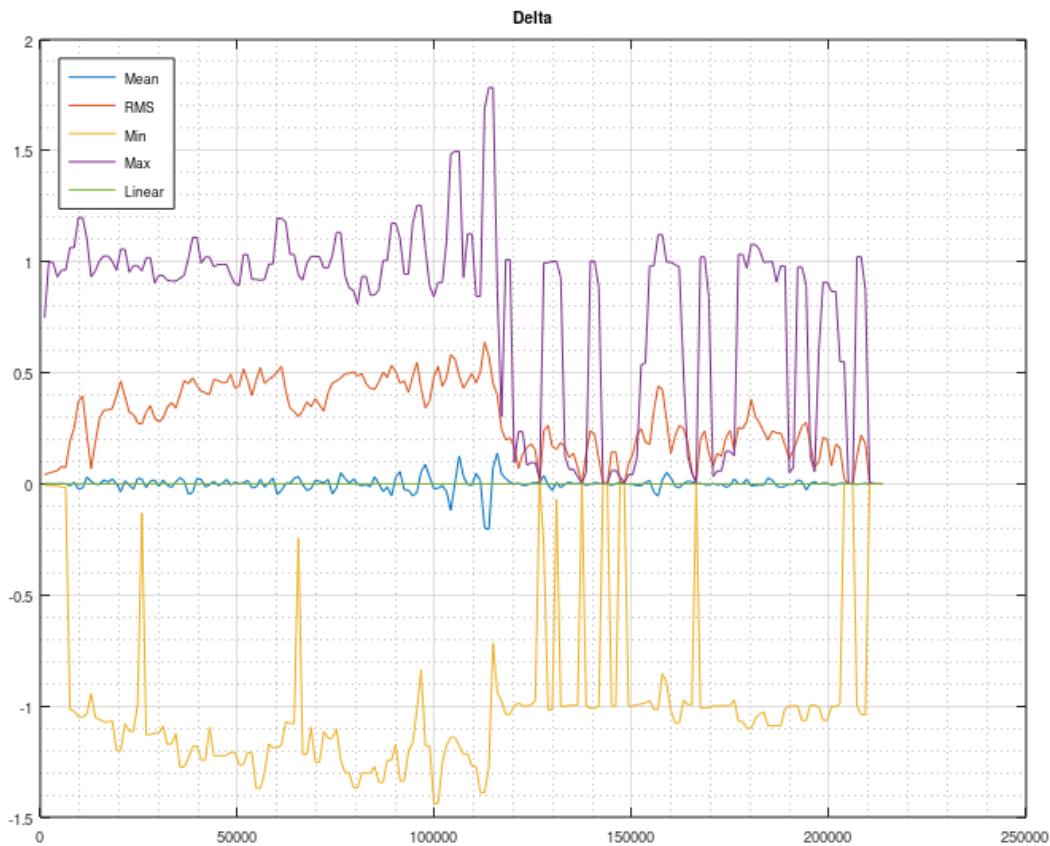
Delta histogram
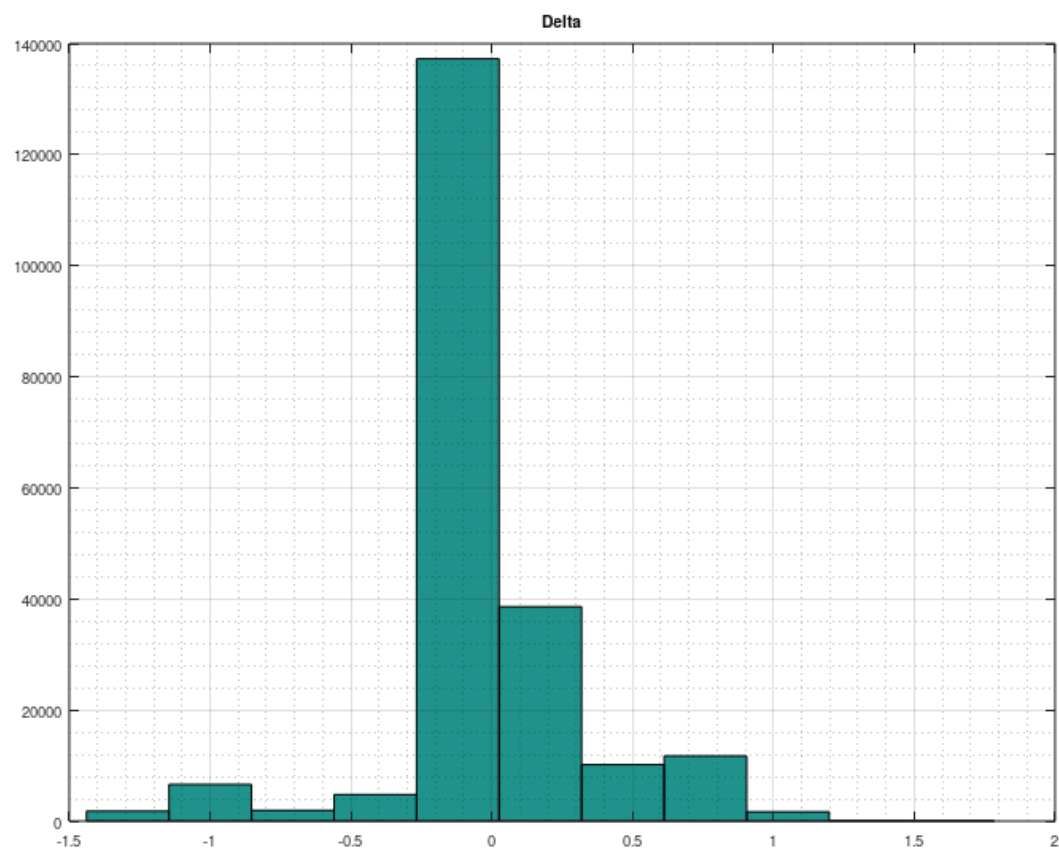
Discount 0.999 rewards

KPI	
Steps	214636
Mean	0.0336
Sigma	0.119
RMS	0.123
Min	-0.713
Median	0.00606
Max	0.356
Trend	Linear
From	0.0996
To	-0.0323

-0.665	-0.568	-0.47	-0.373	-0.276	-0.179	-0.0813	0.0159	0.113	0.21	0.308
1072	515	521	728	2393	4276	22277	108595	47293	22541	4425

Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart

Discount 0.999 rewards histogram
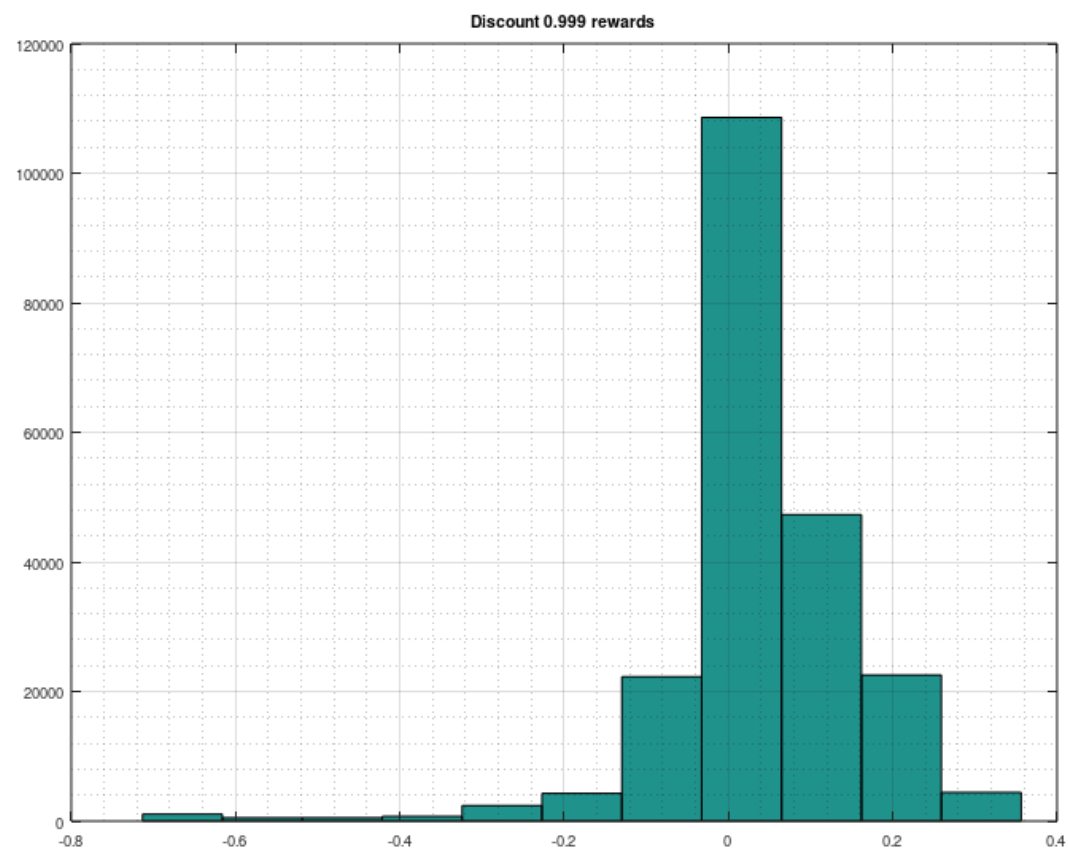
Direction max prob.

KPI	
Steps	214636
Mean	0.645
Sigma	0.31
RMS	0.715
Min	0.04
Median	0.537
Max	0.964
Trend	Linear
From	0.152
To	1.14

0.082	0.166	0.25	0.334	0.418	0.502	0.586	0.67	0.754	0.838	0.922
7942	332	17720	22434	45970	13174	3704	1296	256	96	101712

Direction max prob. notes

[Notes]

Direction max prob. chart
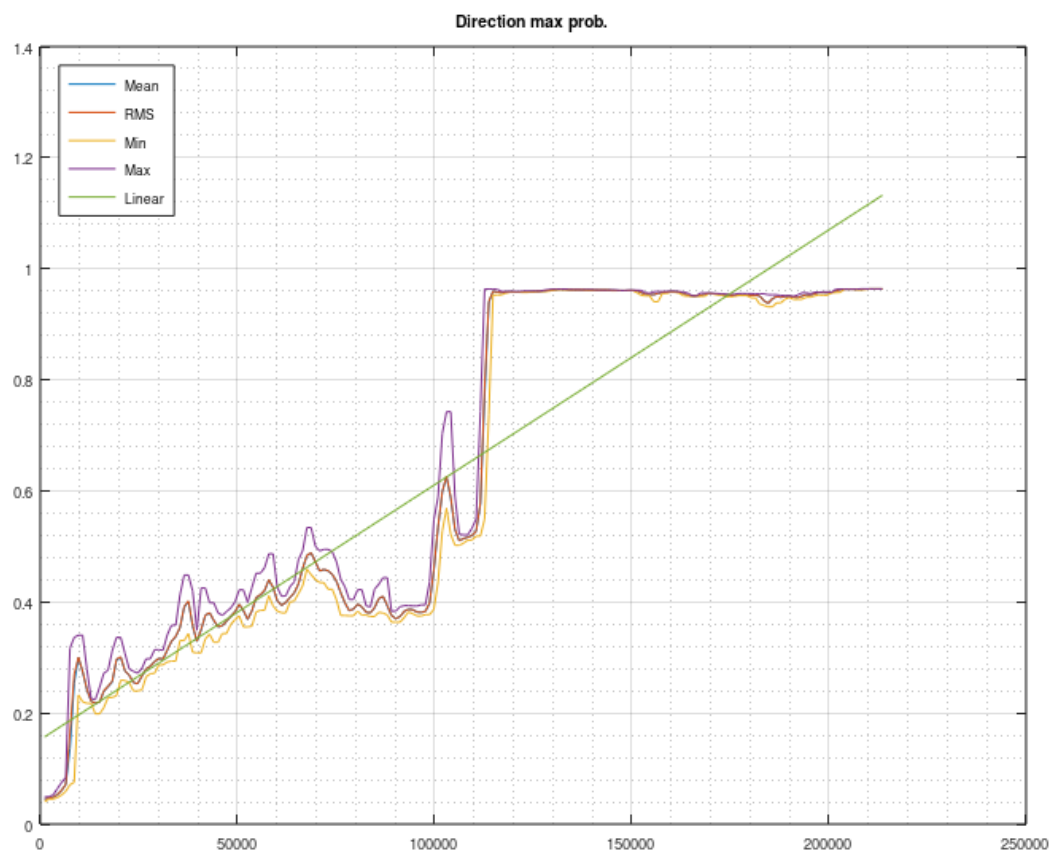
Direction max prob. histogram

Direction max prob.
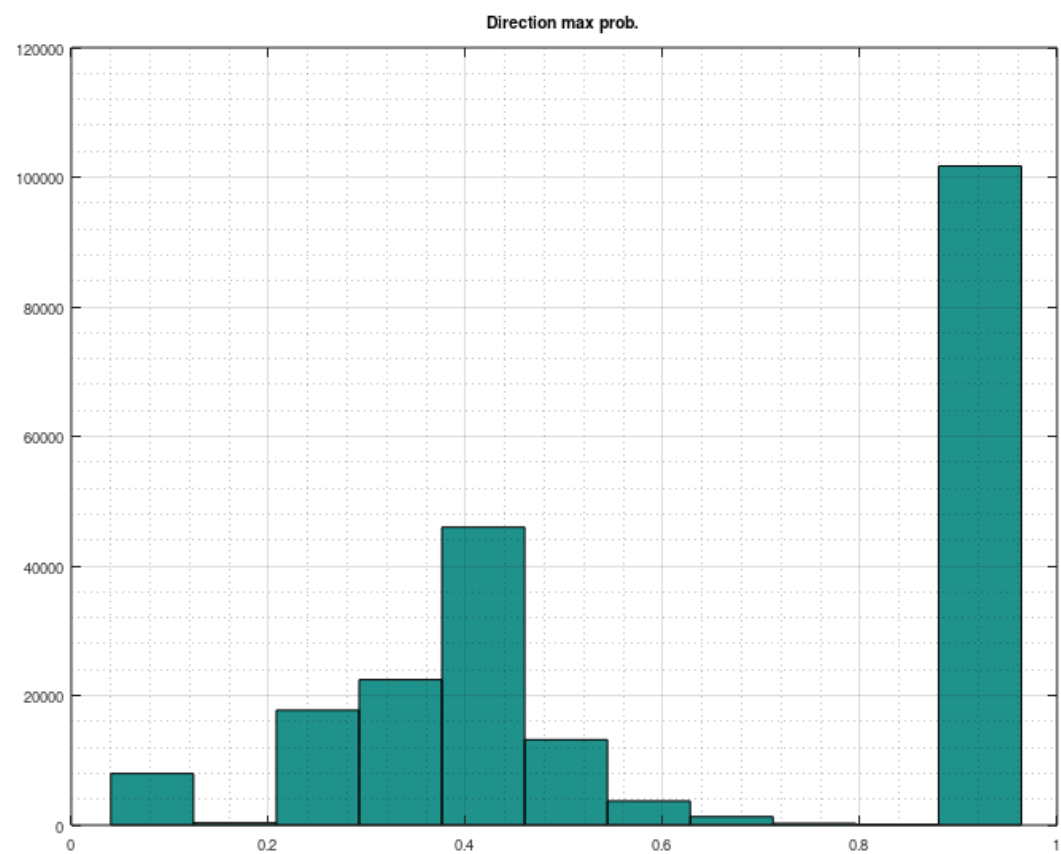
Speed max prob.

KPI	
Steps	214636
Mean	0.651
Sigma	0.212
RMS	0.684
Min	0.1
Median	0.519
Max	0.976
Trend	Linear
From	0.774
To	0.527

0.14	0.219	0.299	0.379	0.458	0.538	0.618	0.697	0.777	0.856	0.936
5526	2486	184	916	19538	86304	11960	12384	11012	17444	46882

Speed max prob. notes

[Notes]

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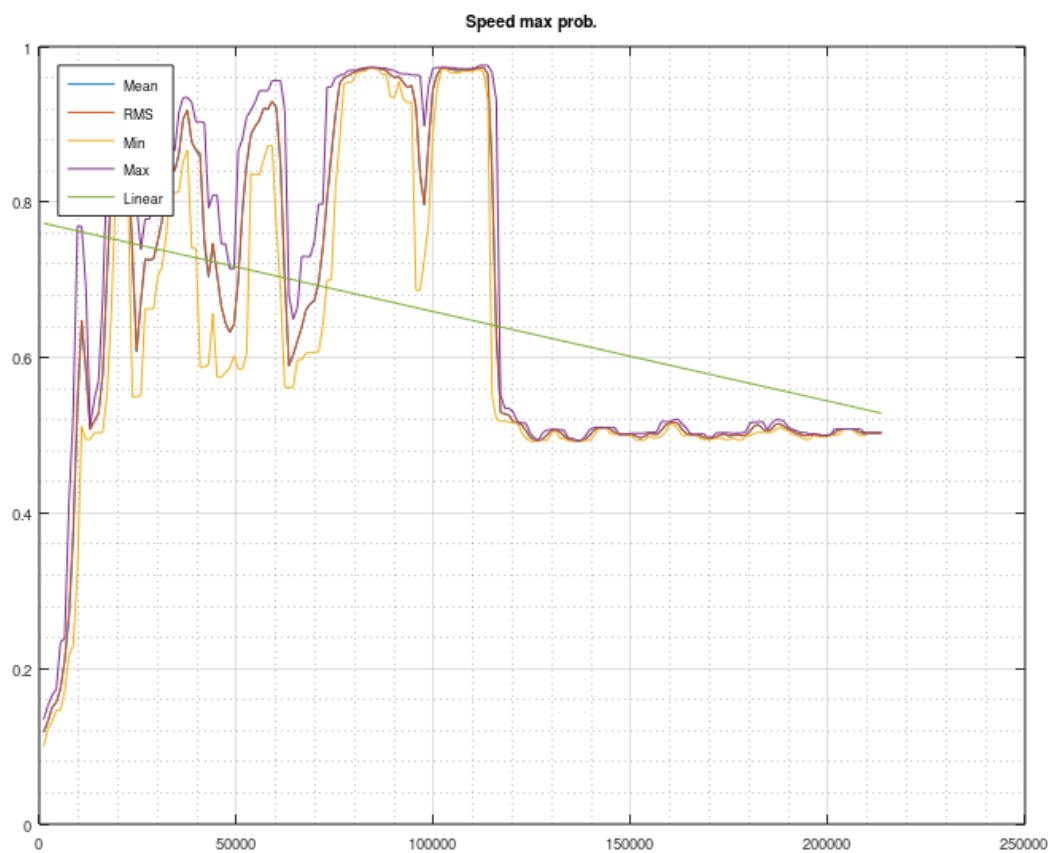
Speed max prob. histogram
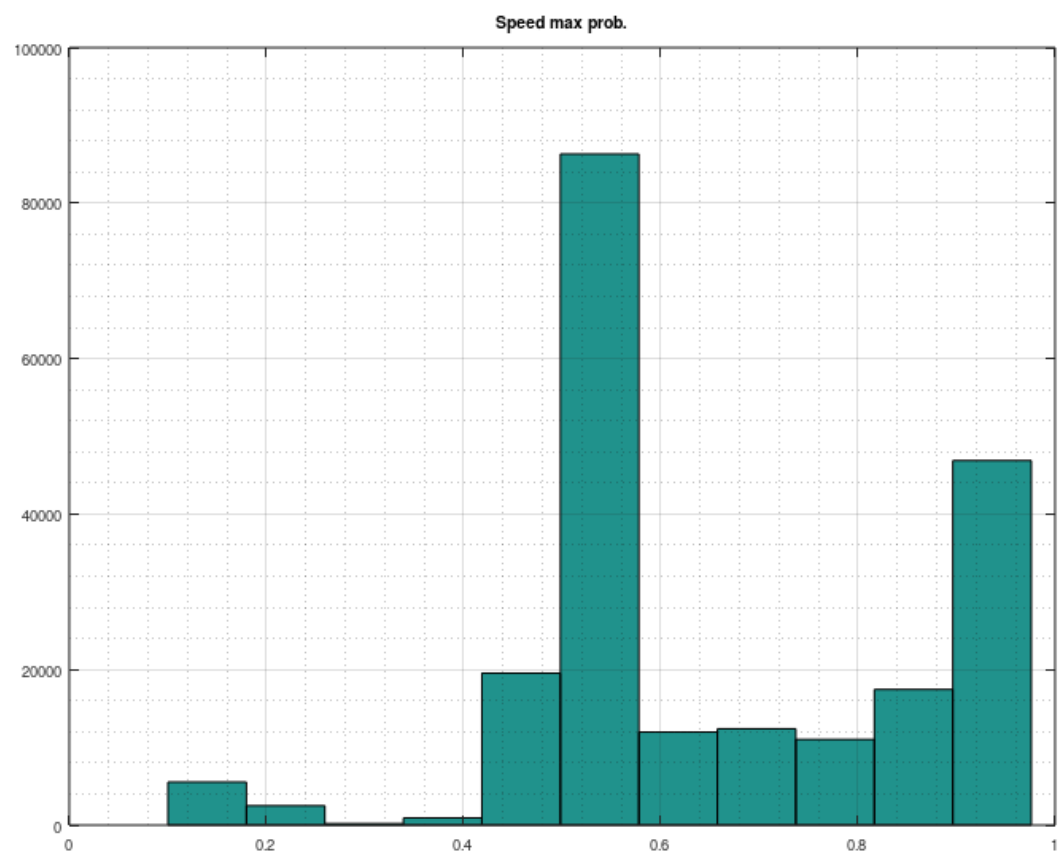
Sensor direction max prob.

KPI	
Steps	214636
Mean	0.939
Sigma	0.155
RMS	0.952
Min	0.143
Median	0.98
Max	0.982
Trend	Linear
From	0.824
To	1.05

0.181	0.257	0.334	0.41	0.486	0.562	0.639	0.715	0.791	0.868	0.944
6264	1764	24	568	446	74	246	648	556	5492	198554

Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart

Sensor direction max prob. histogram

Sensor direction max prob.
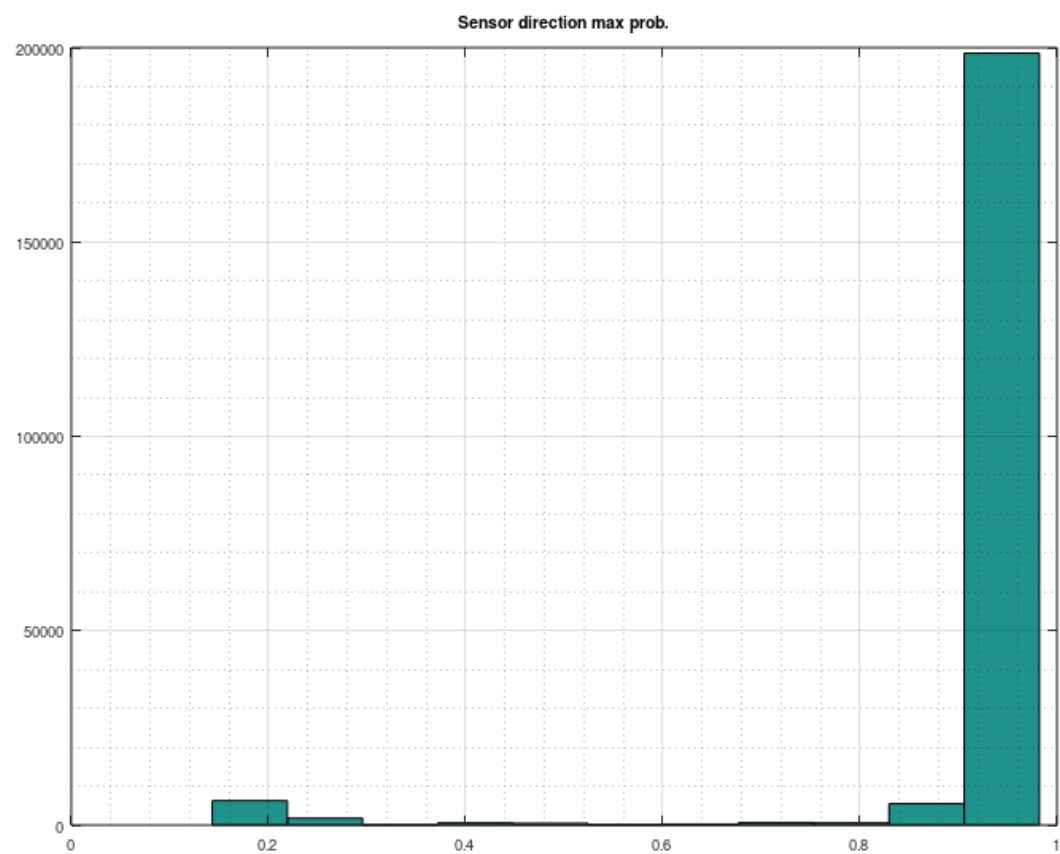
Delta direction prob.

KPI	
Steps	214636
Mean	-6.74e-06
Sigma	0.000905
RMS	0.000905
Min	-0.0226
Median	2.8e-09
Max	0.0233
Trend	Linear
From	-7.56e-06
To	-5.92e-06

-0.0205	-0.0163	-0.0122	-0.00799	-0.00382	0.000358	0.00453	0.00871	0.0129	0.0171	0.0212
6	16	66	284	4172	206590	3244	220	24	8	6

Delta direction prob. notes

[Notes]

Delta direction prob. chart
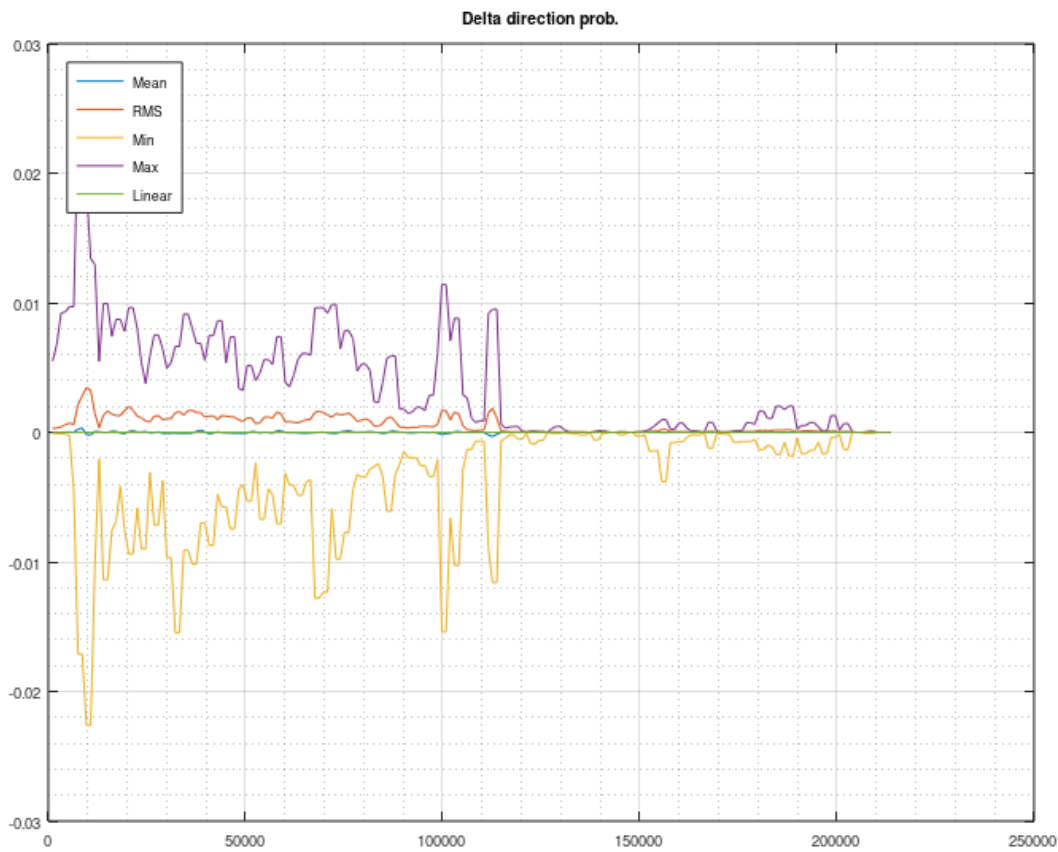
Delta direction prob. histogram

Delta direction prob.
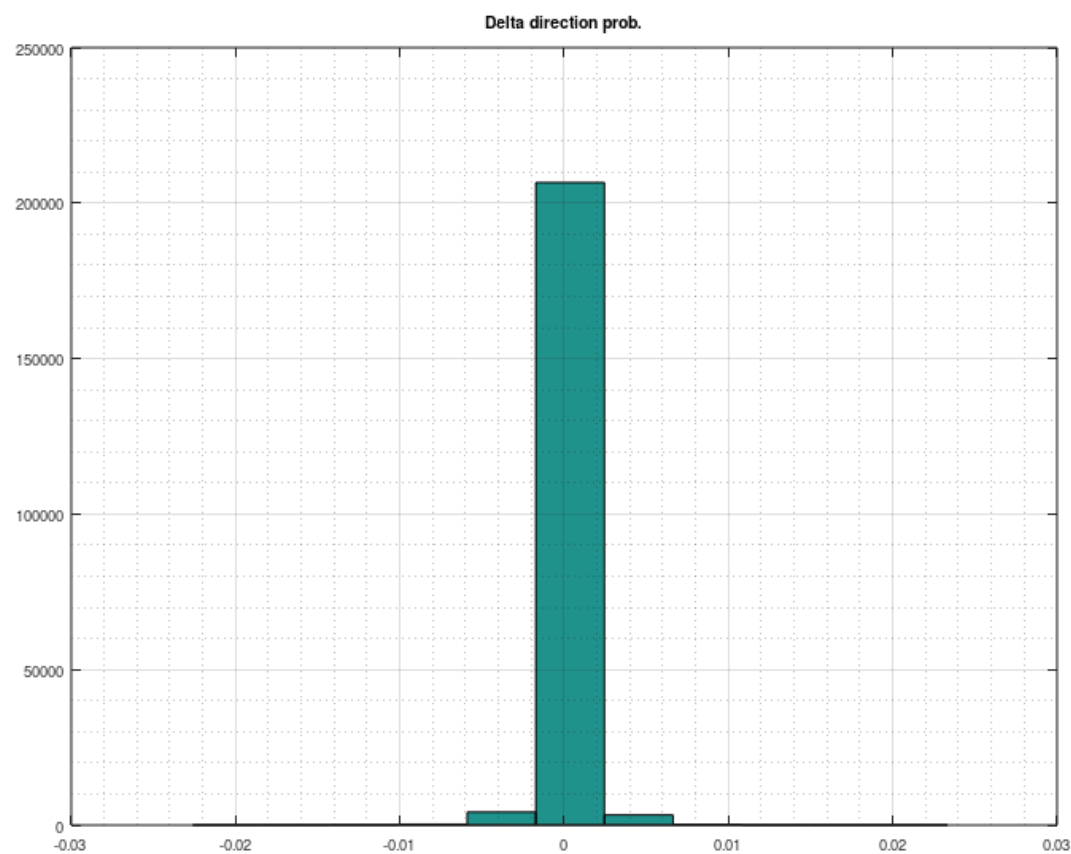
Delta speed prob.

KPI	
Steps	214636
Mean	4.28e-06
Sigma	0.00126
RMS	0.00126
Min	-0.0335
Median	0
Max	0.0466
Trend	Linear
From	1.51e-05
To	-6.58e-06

-0.0299	-0.0226	-0.0153	-0.00801	-0.000732	0.00655	0.0138	0.0211	0.0284	0.0357	0.0429
4	26	126	1574	209534	3020	308	34	4	2	4

Delta speed prob. notes

[Notes]

Delta speed prob. chart
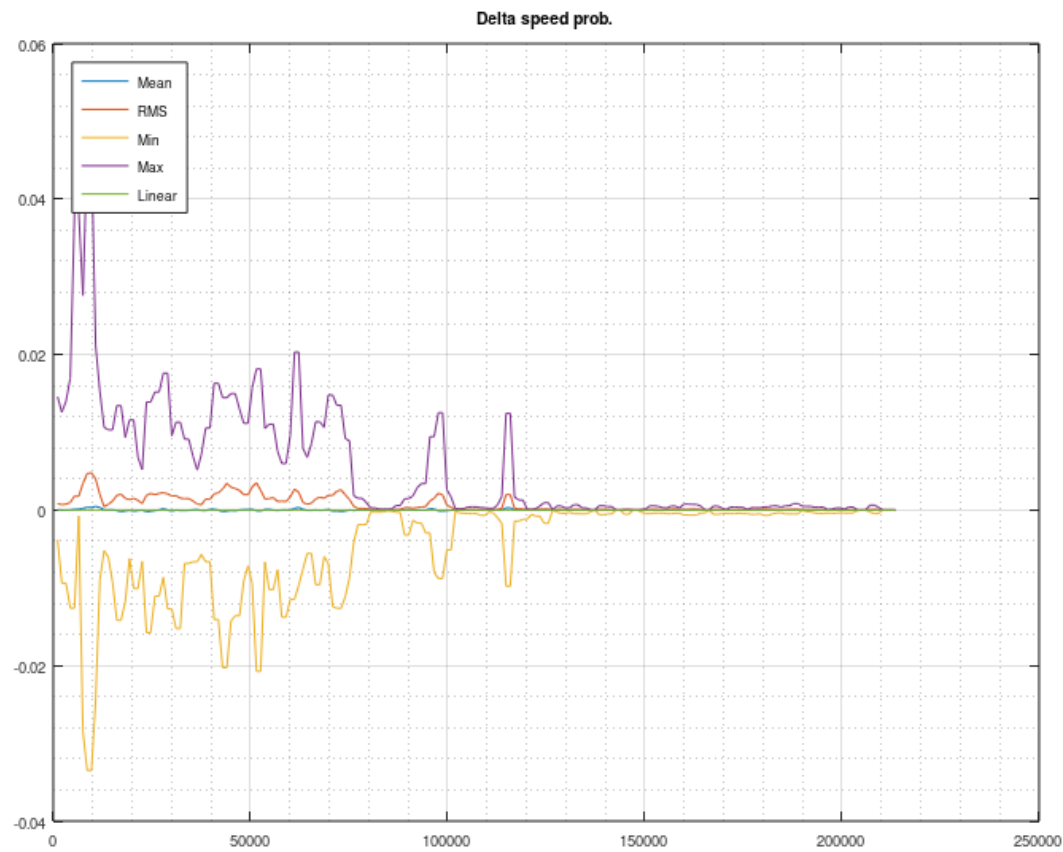
Delta speed prob. histogram

Delta speed prob.
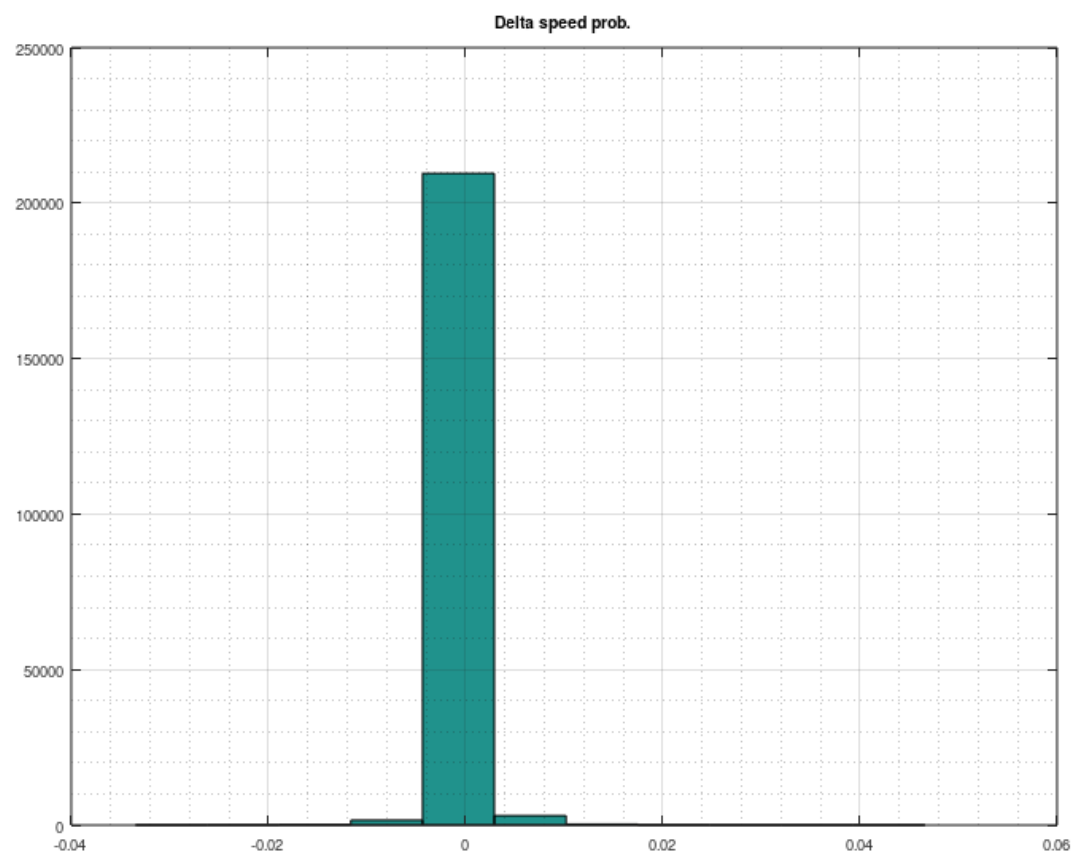
Delta sensor direction prob.

KPI	
Steps	214636
Mean	4.43e-06
Sigma	0.000684
RMS	0.000684
Min	-0.0352
Median	-4.7e-09
Max	0.0413
Trend	Linear
From	1.65e-05
To	-7.65e-06

-0.0317	-0.0248	-0.0178	-0.0109	-0.0039	0.00306	0.01	0.017	0.0239	0.0309	0.0378
8	10	42	76	1796	212530	94	40	22	14	4

Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart
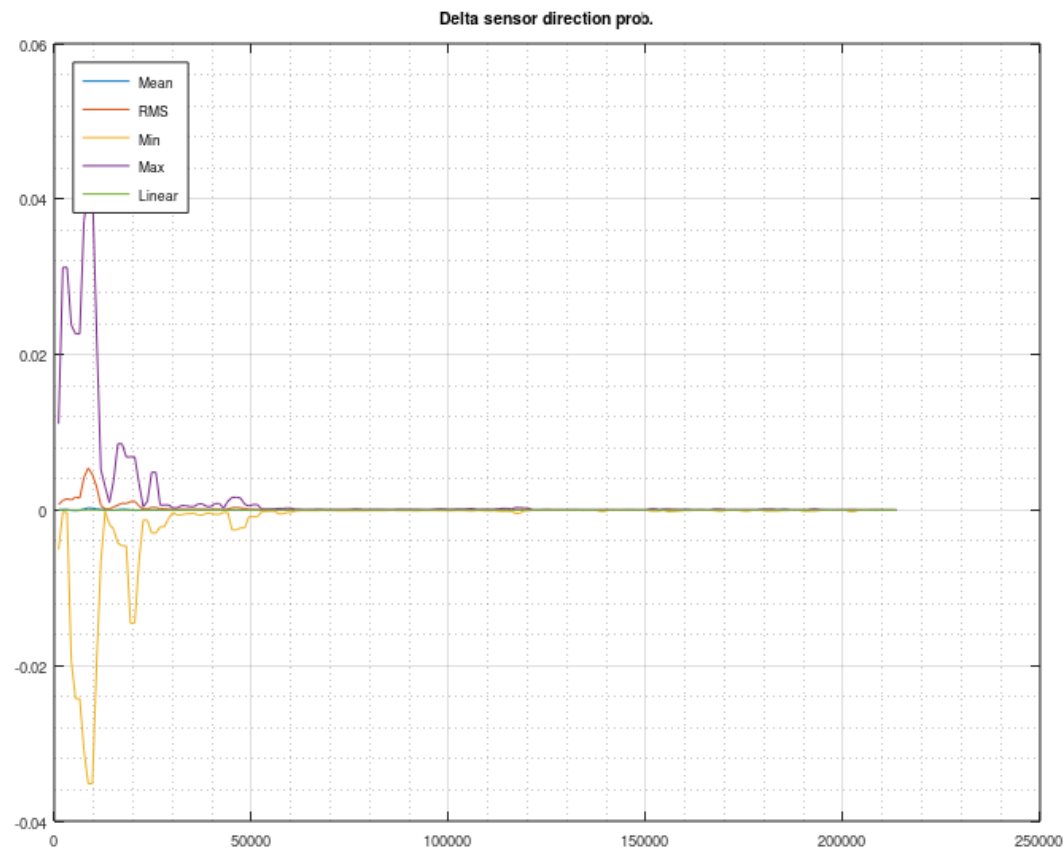
Delta sensor direction prob.

Delta sensor direction prob. histogram

Delta sensor direction prob.

Advantage residual estimation (critic)

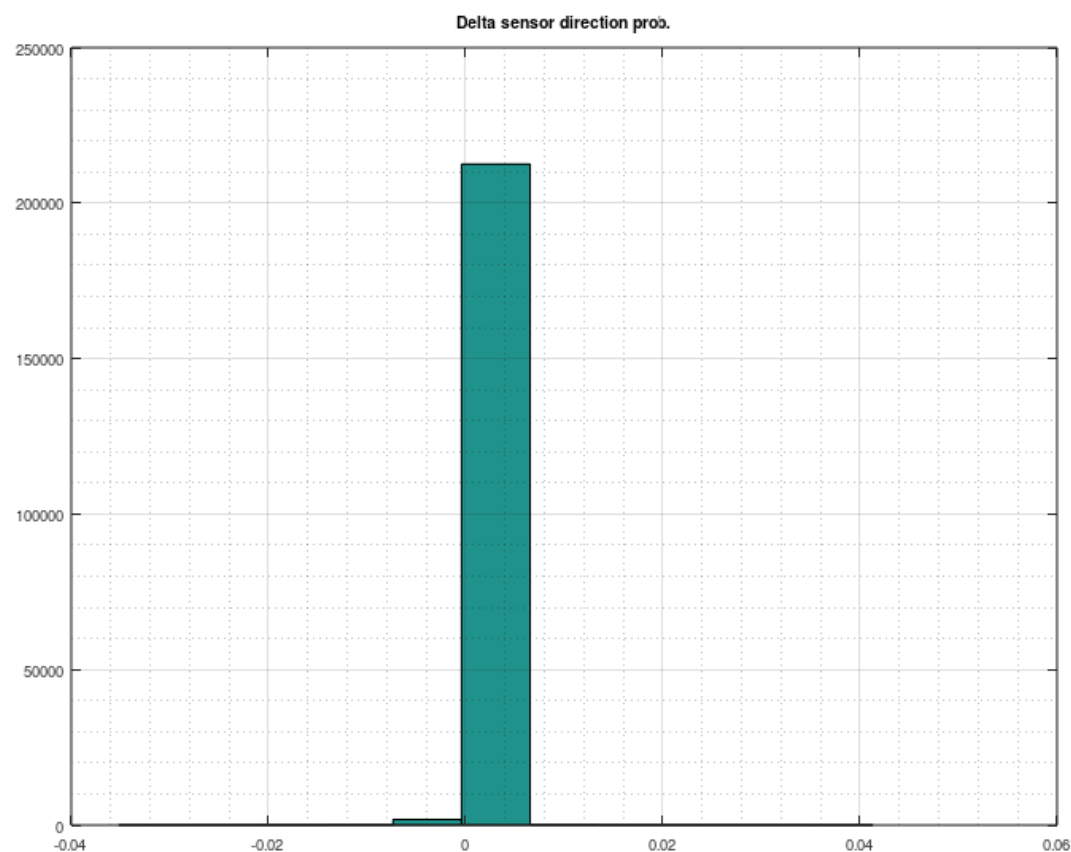| KPI	
Steps	214636
Mean	1.63
Sigma	0.844
RMS	1.83
Min	-1.3
Median	2.14
Max	2.49
Trend	Linear
From	0.43
To	2.83

-1.12	-0.779	-0.435	-0.0912	0.253	0.597	0.941	1.29	1.63	1.97	2.32
558	1396	2694	15590	9638	12234	13658	16236	11728	24666	106238

Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart
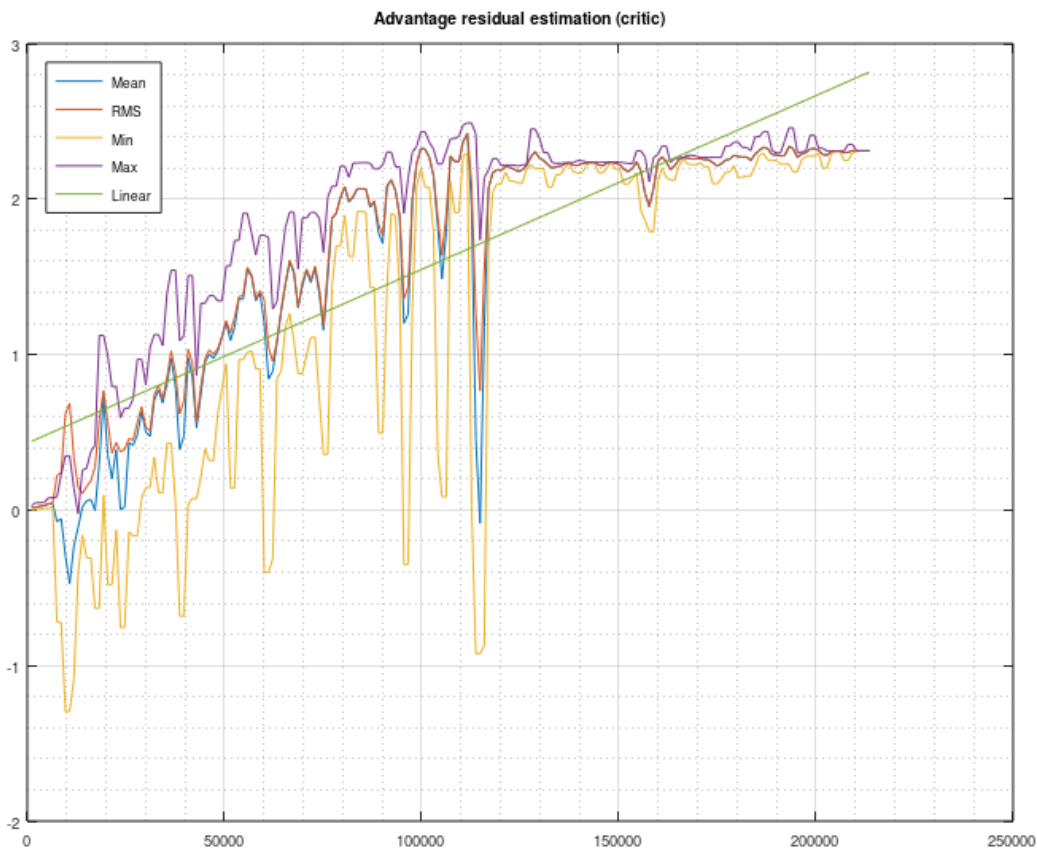
Advantage residual estimation (critic) histogram

Delta Advantage residual estimation (critic)

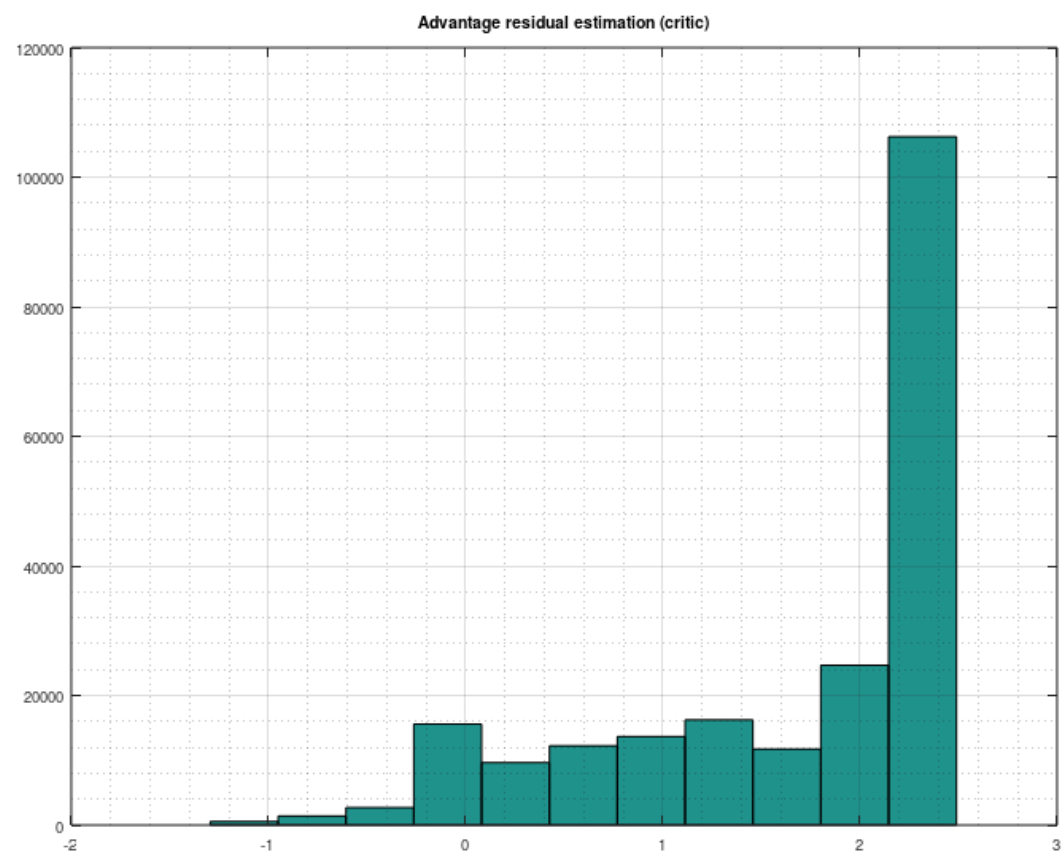| KPI	
Steps	214636
Mean	2.15e-05
Sigma	0.00541
RMS	0.00541
Min	-0.0284
Median	2e-07
Max	0.0465
Trend	Linear
From	4.8e-05
To	-4.97e-06

-0.025	-0.0181	-0.0113	-0.00454	0.00226	0.00906	0.0159	0.0227	0.0295	0.0363	0.0431
2314	1878	3332	44674	146482	8852	4848	1966	200	32	58

Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart
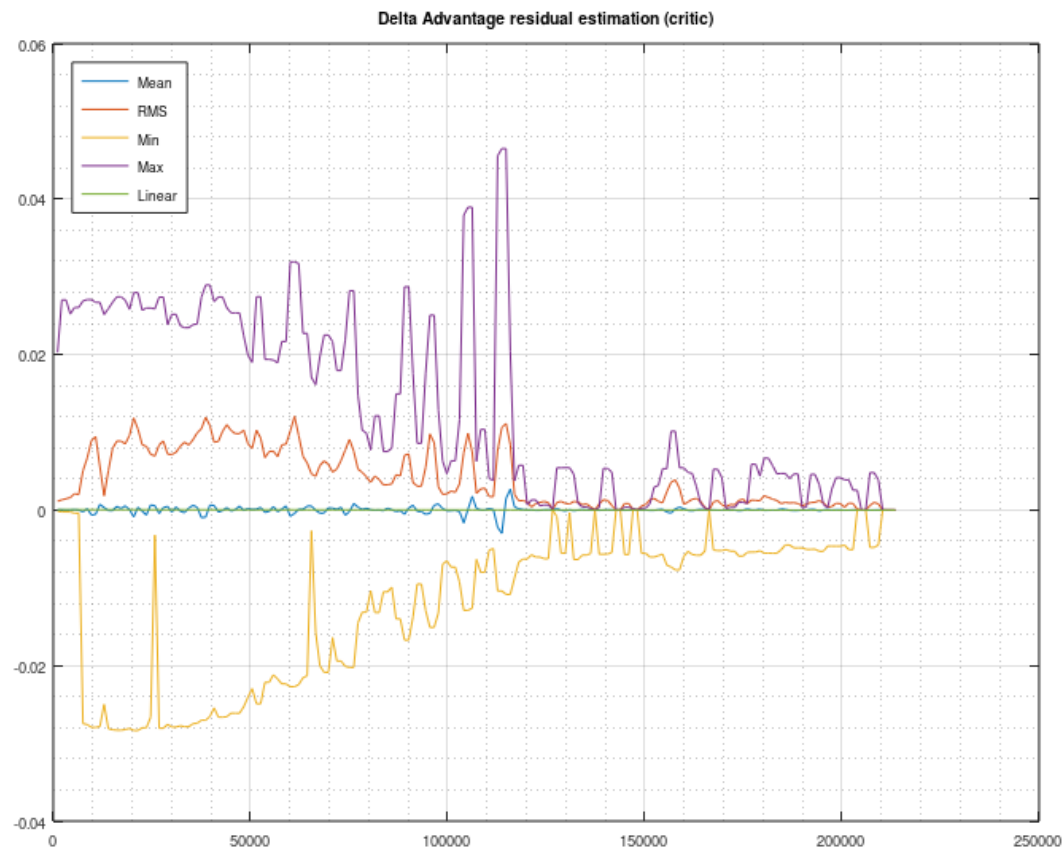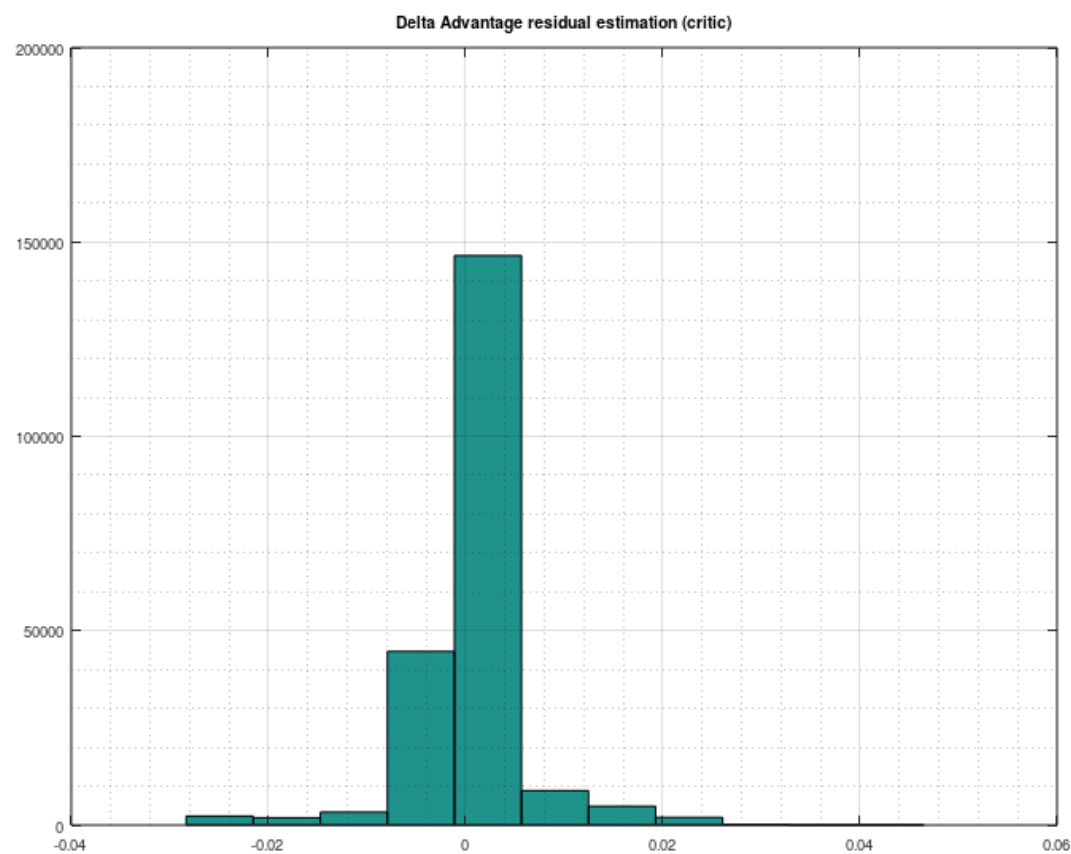
Delta Advantage residual estimation (critic) histogram

Avg Rewards

KPI	
Steps	214636
Mean	0.0335
Sigma	0.143
RMS	0.147
Min	-0.886
Median	0.00348
Max	0.439
Trend	Linear
From	0.0995
To	-0.0326

-0.826	-0.706	-0.585	-0.464	-0.344	-0.223	-0.103	0.0175	0.138	0.259	0.379
1056	804	696	896	1106	5054	21468	116040	44192	20360	2964

Avg Rewards notes

[Notes]

Avg Rewards chart

Avg Rewards histogram
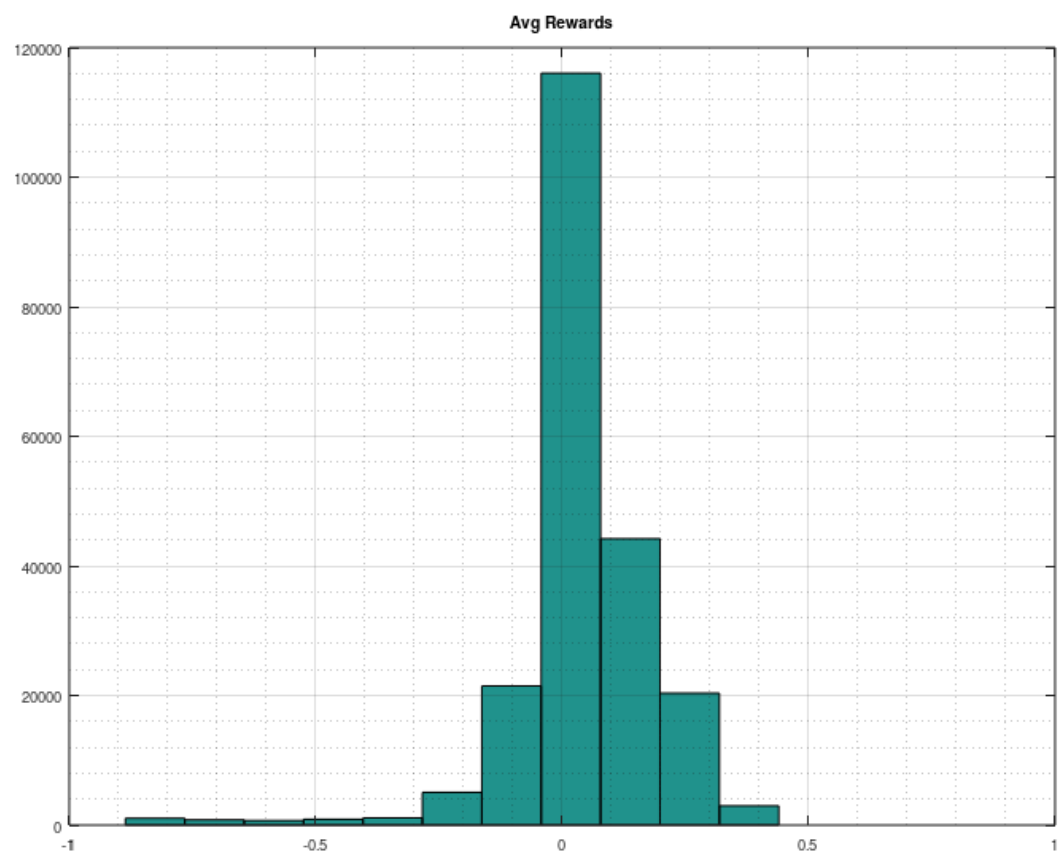
Direction gradient

KPI	
Steps	214636
Mean	25.3
Sigma	139
RMS	141
Min	1.04
Median	2.16
Max	2.95e+03
Trend	Linear
From	26.7
To	23.9

135	403	670	938	1.21e+03	1.47e+03	1.74e+03	2.01e+03	2.28e+03	2.54e+03	2.81e+03
209264	1566	1688	1180	468	208	96	114	28	18	6

Direction gradient notes

[Notes]

Direction gradient chart

Direction gradient histogram
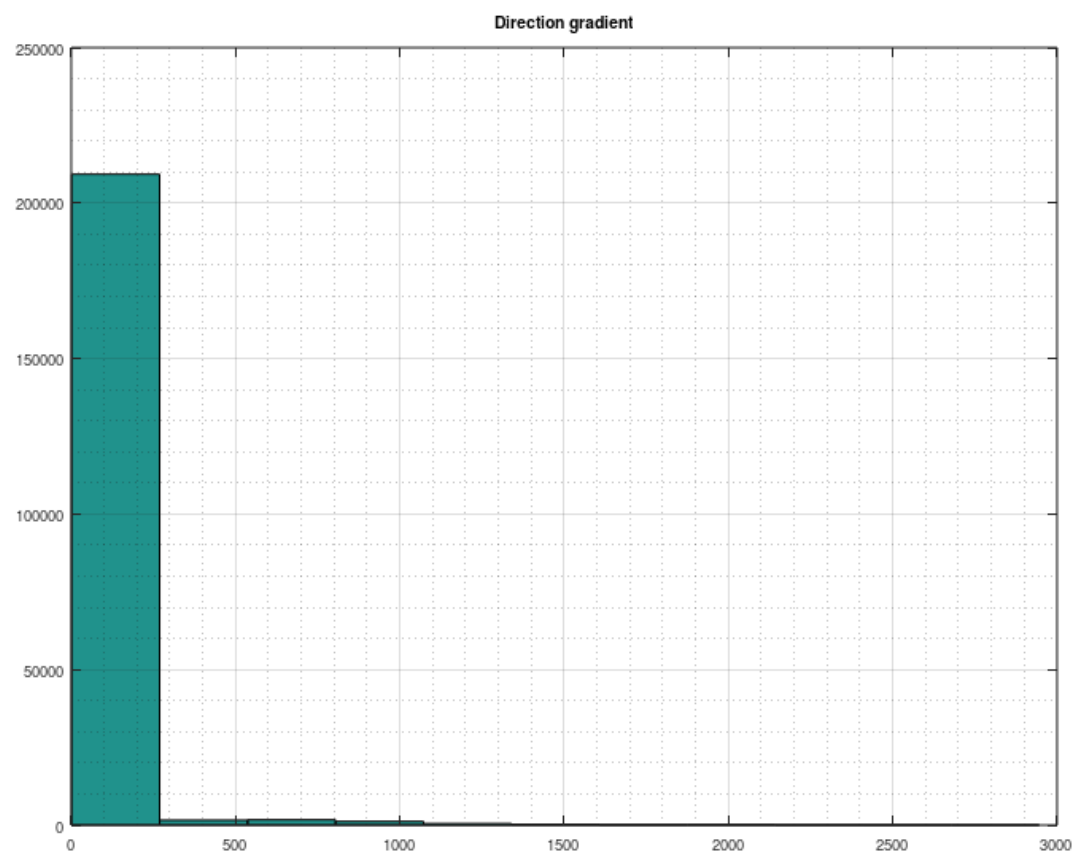
Speed gradient

KPI	
Steps	214636
Mean	10
Sigma	64
RMS	64.8
Min	1.02
Median	1.98
Max	1.07e+03
Trend	Linear
From	9.4
To	10.6

49.6	147	244	341	438	536	633	730	827	924	1.02e+03
210978	724	760	664	454	118	96	364	224	114	140

Speed gradient notes

[Notes]

Speed gradient chart
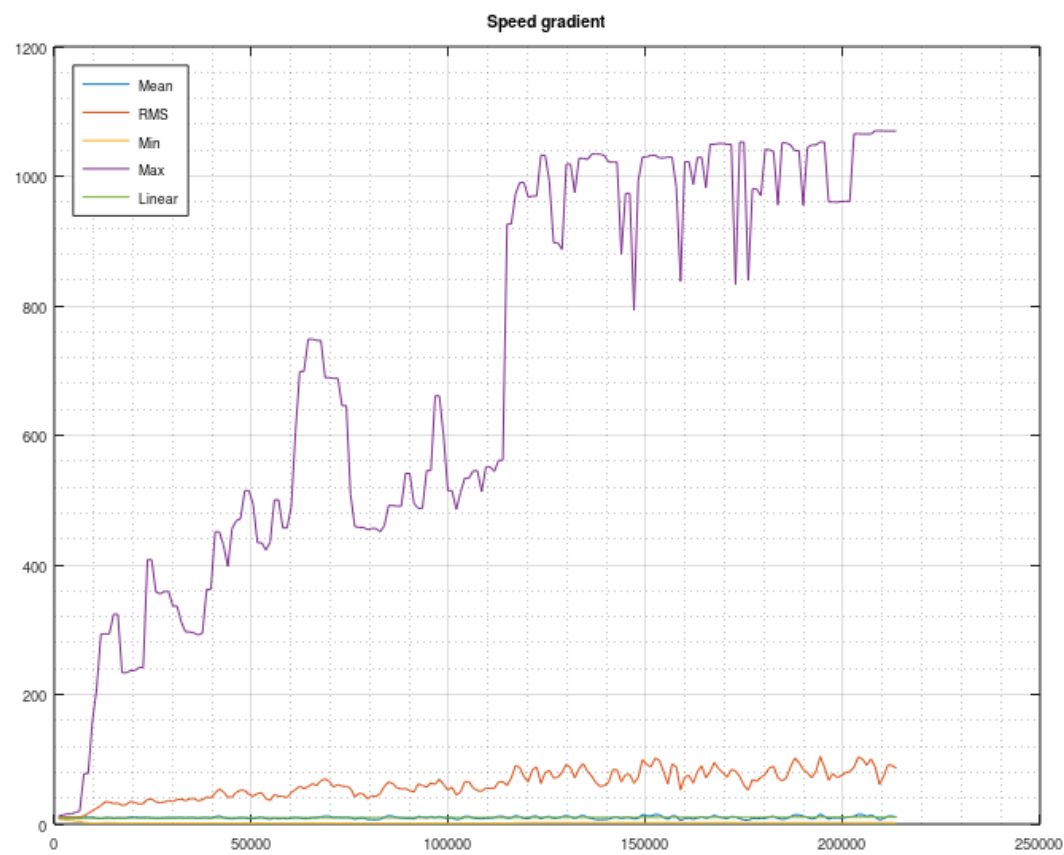
Speed gradient histogram
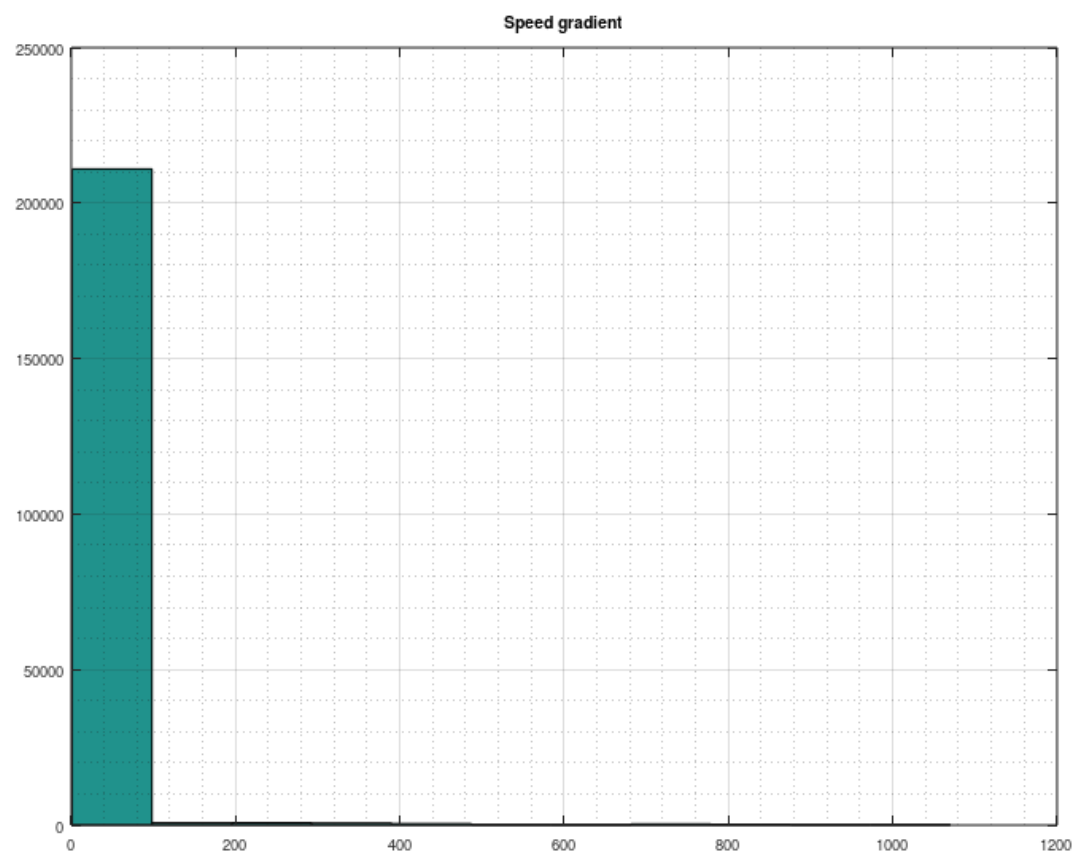
Sensor direction gradient

KPI	
Steps	214636
Mean	7.01
Sigma	40
RMS	40.6
Min	1.02
Median	1.02
Max	444
Trend	Linear
From	6.81
To	7.2

21.1	61.4	102	142	182	222	263	303	343	383	424
209544	458	518	526	660	330	536	710	658	204	492

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart

Sensor direction gradient histogram

Sensor direction gradient