Report

22 February 2023, 17:01

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

Report folder `C:\Users\marco\Desktop\wheellyj\reports\Explorer\analog-imit-2023-02-22-17-01\`

Rewards

KPI	
Steps	428638
Mean	0.0155
Sigma	0.227
RMS	0.227
Min	-1
Median	0
Max	1
Trend	Linear
From	0.0277
To	0.0033

-0.909	-0.727	-0.545	-0.364	-0.182	0	0.182	0.364	0.545	0.727	0.909
11334	0	0	0	0	382908	4408	7856	13770	4496	3866

Rewards notes

[Notes]

Rewards chart

Rewards histogram
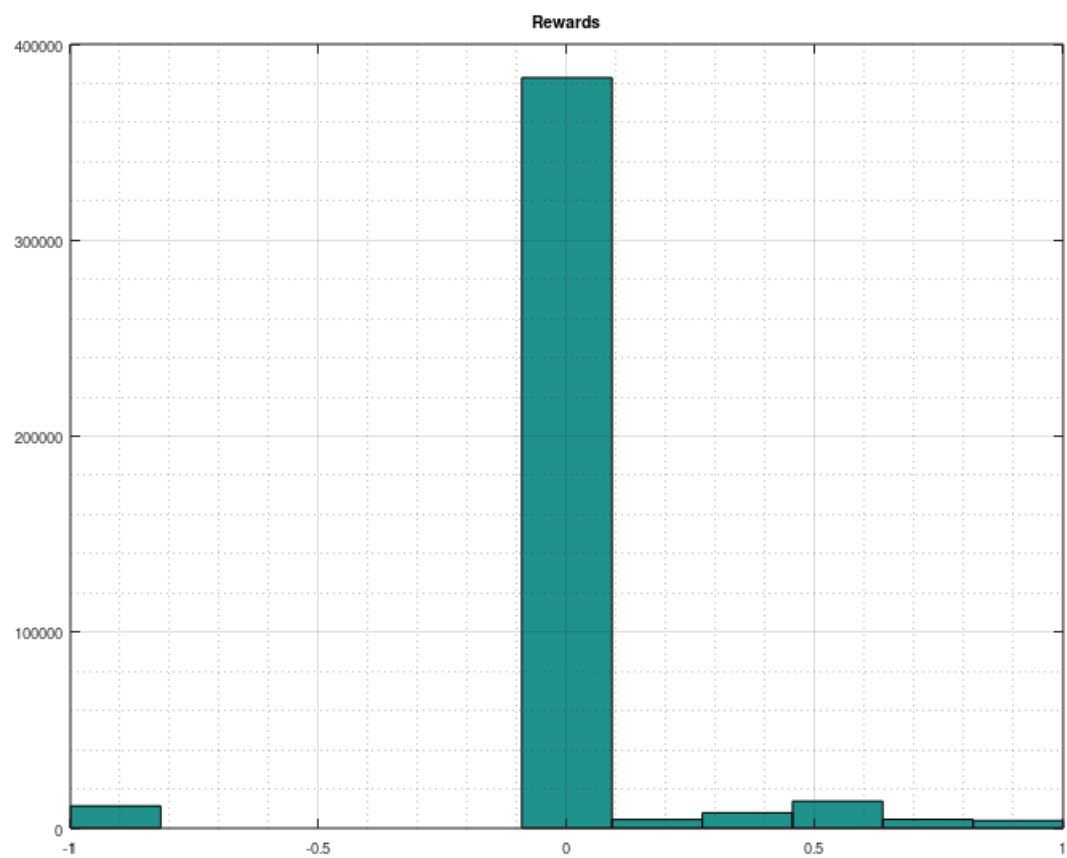
Delta

KPI	
Steps	428638
Mean	6.86e-07
Sigma	0.221
RMS	0.221
Min	-1.24
Median	-0.0018
Max	1.21
Trend	Linear
From	8.53e-05
To	-8.4e-05

-1.13	-0.908	-0.685	-0.463	-0.24	-0.0175	0.205	0.428	0.65	0.873	1.1
3434	7398	482	20	10148	367266	14106	15276	6732	3526	250

Delta notes

[Notes]

Delta chart
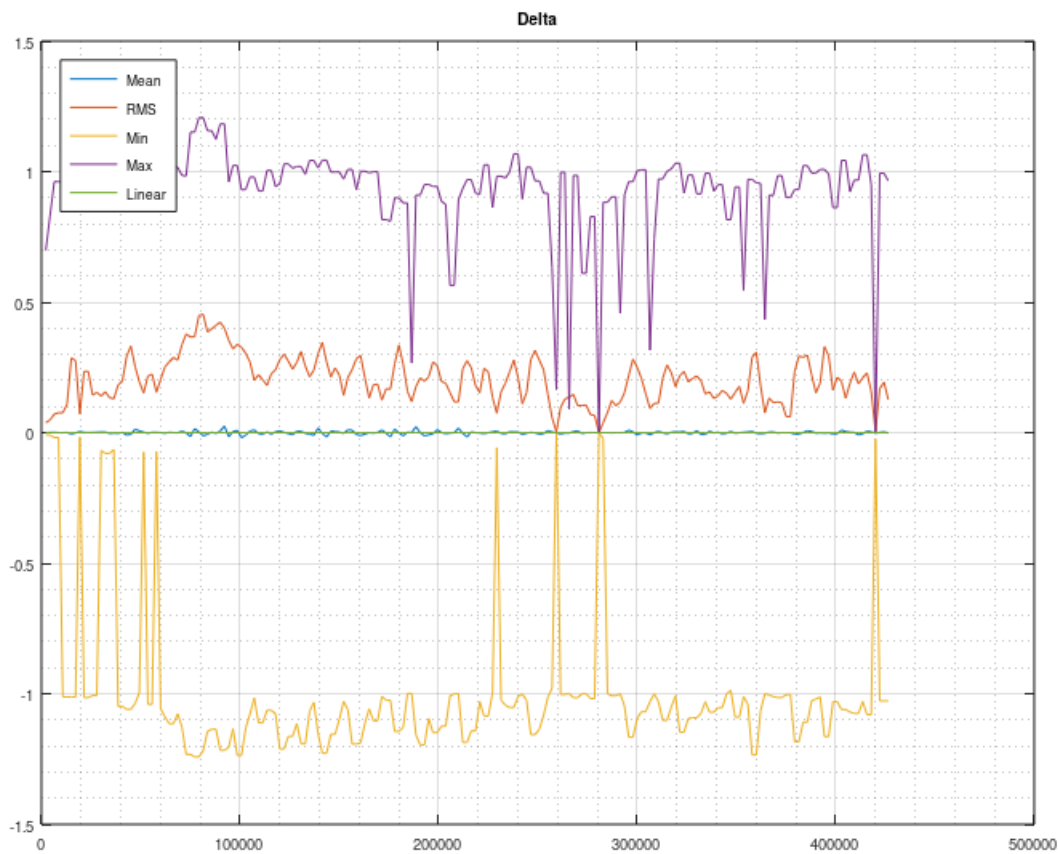
Delta histogram
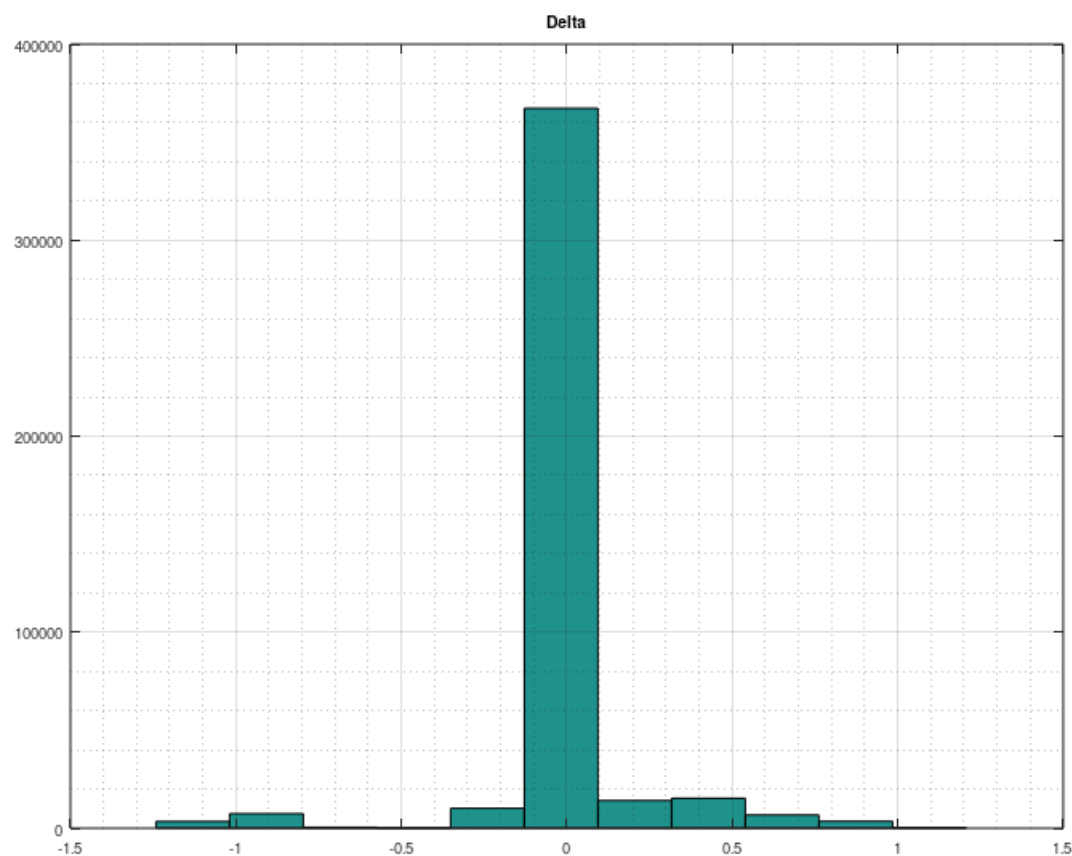
Discount 0.999 rewards

KPI	
Steps	428638
Mean	0.0155
Sigma	0.0394
RMS	0.0423
Min	-0.22
Median	0.00773
Max	0.198
Trend	Linear
From	0.0276
To	0.00338

-0.201	-0.163	-0.125	-0.0872	-0.0492	-0.0112	0.0267	0.0647	0.103	0.141	0.179
238	385	1714	4839	20834	186416	141451	44872	21332	5121	1436

Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart
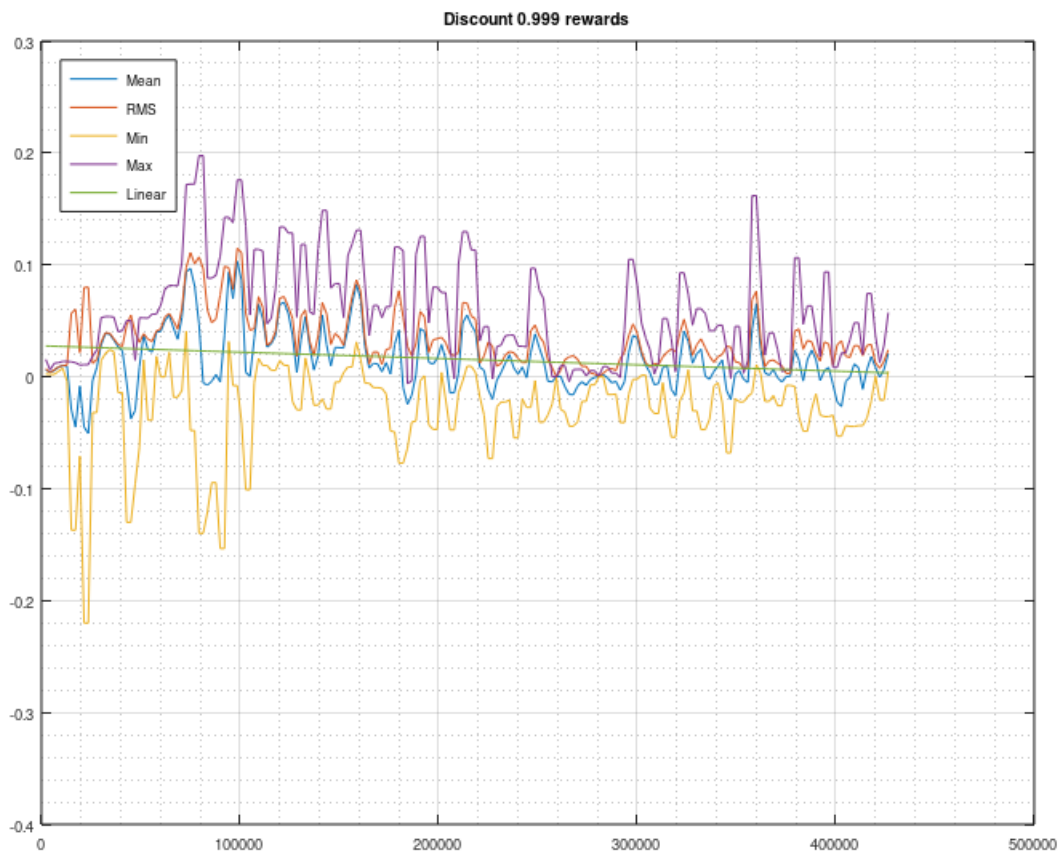
Discount 0.999 rewards histogram

Discount 0.999 rewards
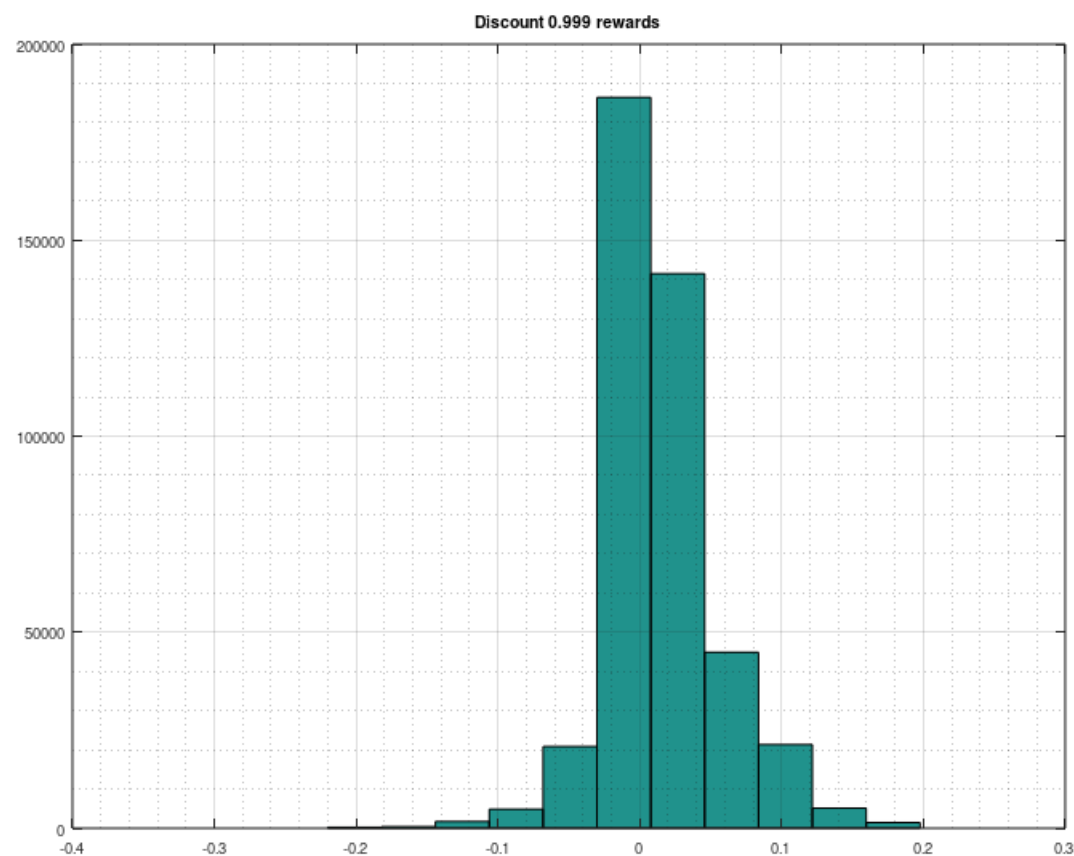
Direction max prob.

KPI	
Steps	428638
Mean	0.826
Sigma	0.259
RMS	0.866
Min	0.04
Median	0.95
Max	0.965
Trend	Linear
From	0.51
To	1.14

0.0821	0.166	0.25	0.334	0.419	0.503	0.587	0.671	0.755	0.839	0.923
14880	248	29768	17318	4044	2624	2178	3150	3860	20108	330460

Direction max prob. notes

[Notes]

Direction max prob. chart
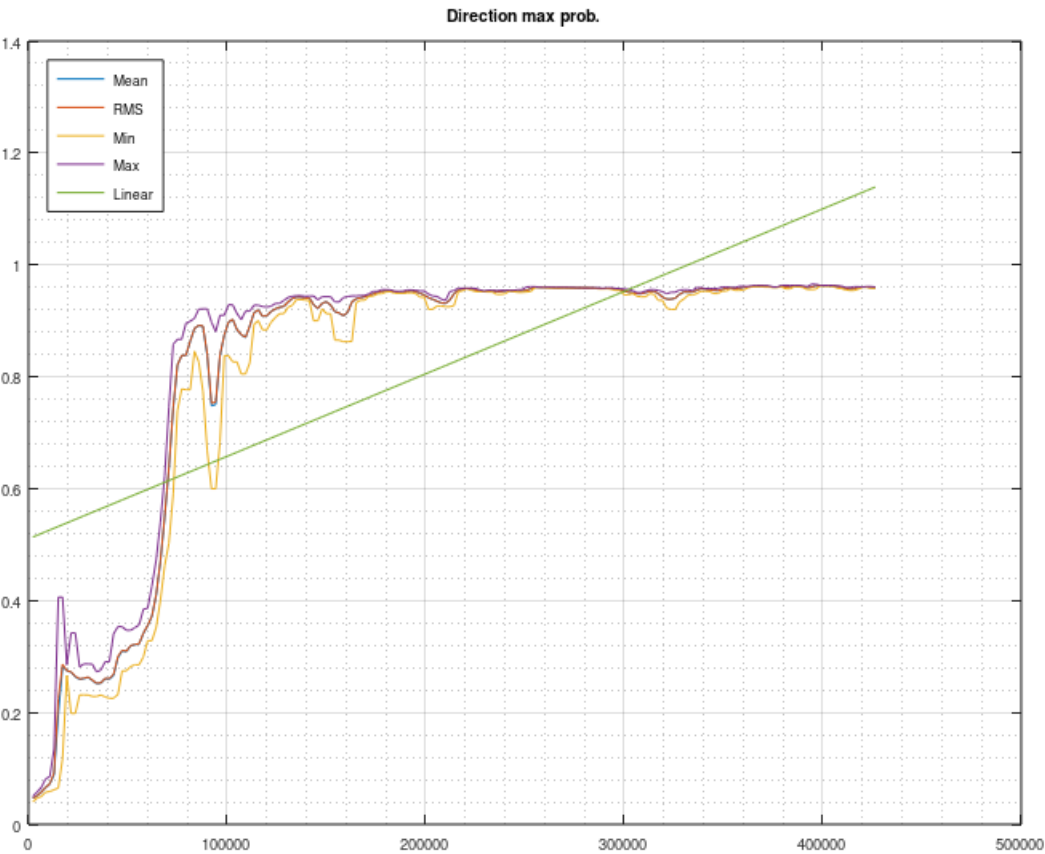
Direction max prob. histogram
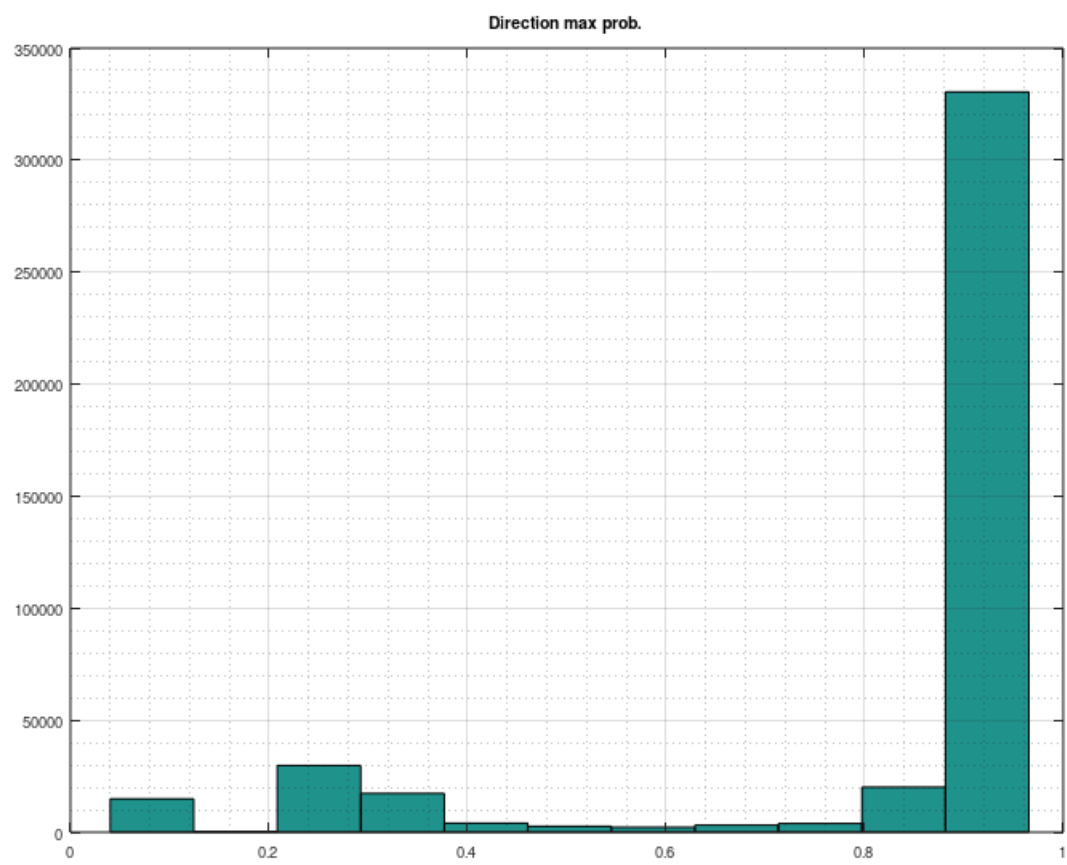
Speed max prob.

KPI	
Steps	428638
Mean	0.55
Sigma	0.09
RMS	0.557
Min	0.1
Median	0.543
Max	0.928
Trend	Linear
From	0.559
To	0.541

0.138	0.213	0.288	0.363	0.439	0.514	0.589	0.664	0.74	0.815	0.89
5948	2432	3454	1186	9840	227054	127076	33438	9058	5946	3206

Speed max prob. notes

[Notes]

Speed max prob. chart
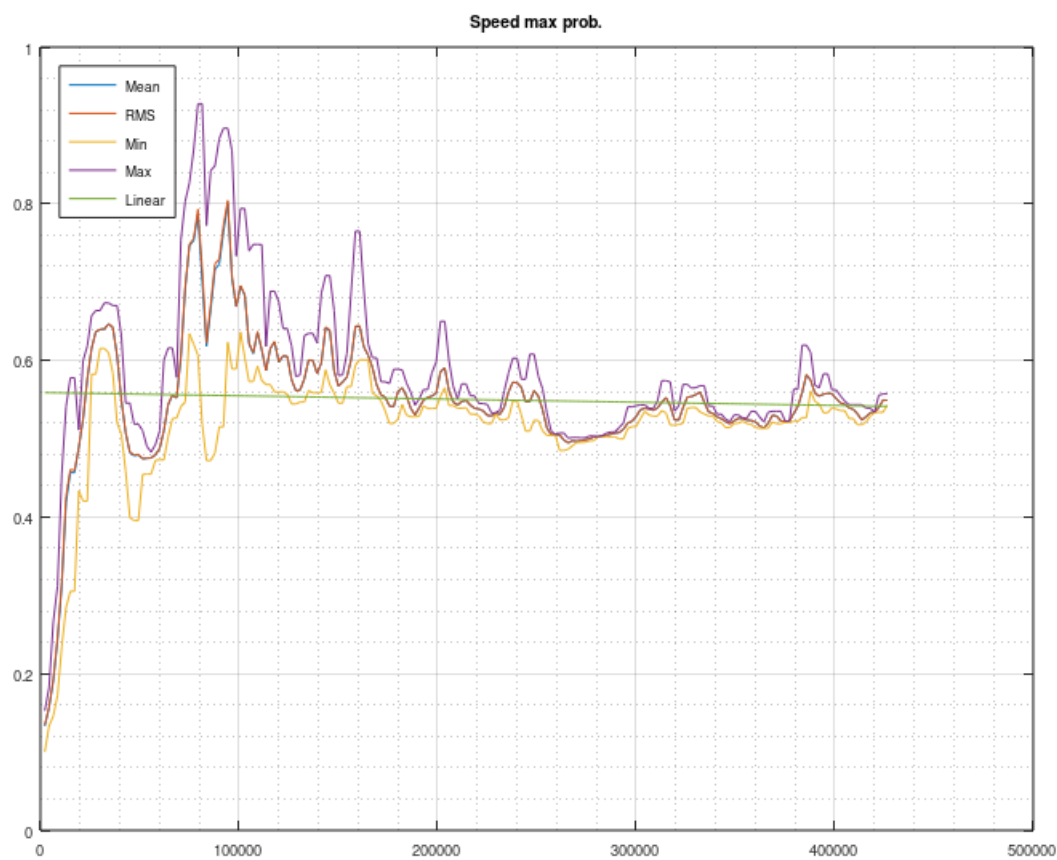
Speed max prob. histogram

Speed max prob.
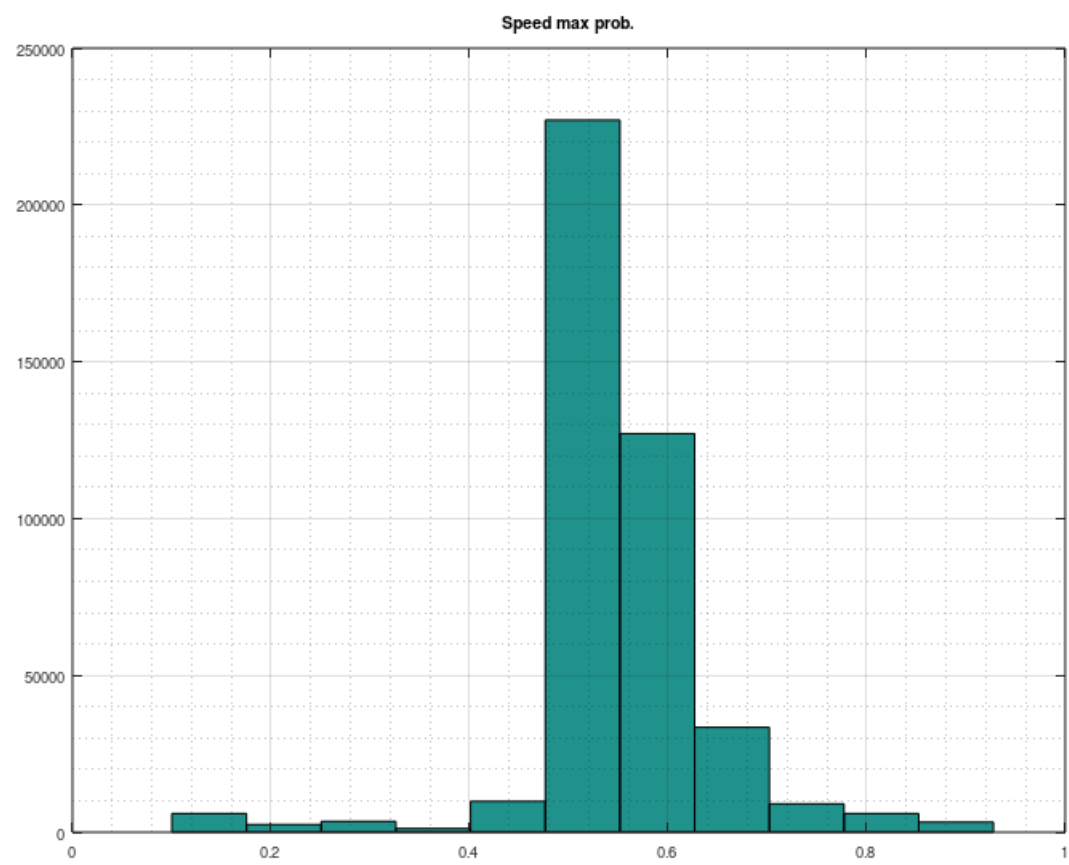
Sensor direction max prob.

KPI	
Steps	428638
Mean	0.921
Sigma	0.153
RMS	0.934
Min	0.143
Median	0.978
Max	0.981
Trend	Linear
From	0.782
To	1.06

0.181	0.257	0.333	0.41	0.486	0.562	0.638	0.714	0.791	0.867	0.943
6930	6554	186	1192	4162	4186	3716	3292	9188	30620	358612

Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart

Sensor direction max prob.

Sensor direction max prob. histogram

Sensor direction max prob.
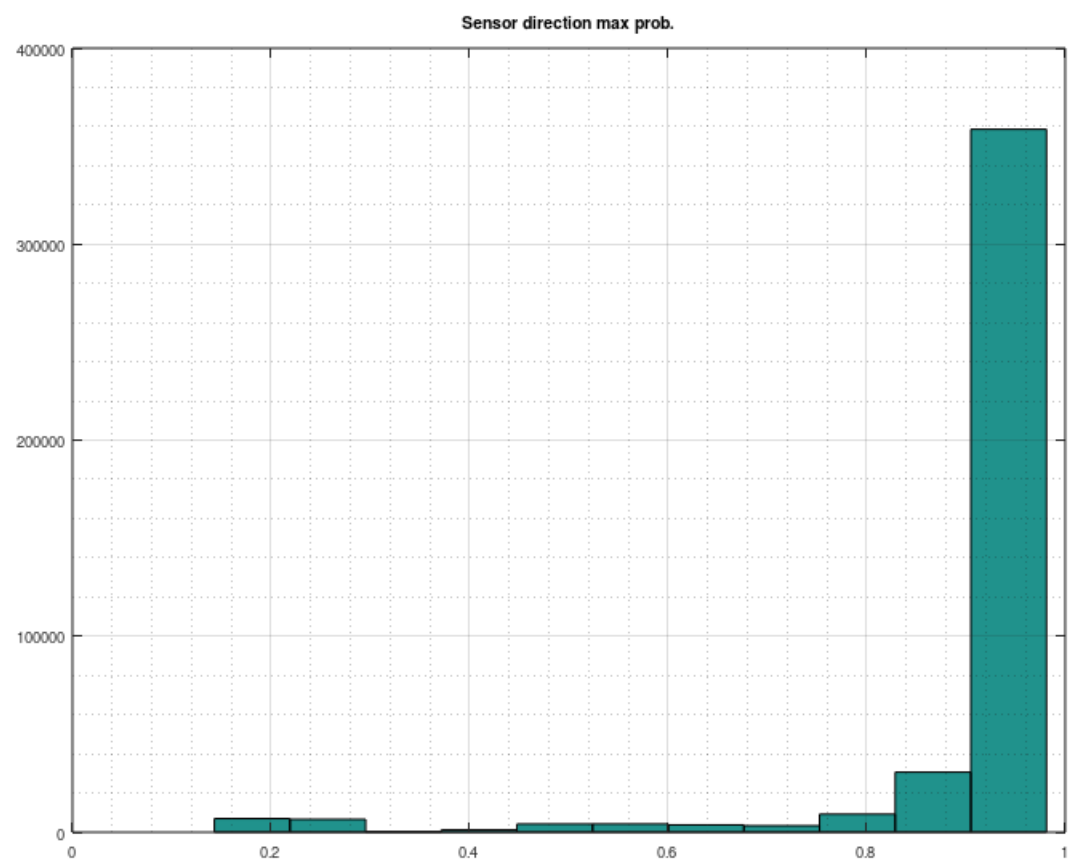
Delta direction prob.

KPI	
Steps	428638
Mean	2.46e-06
Sigma	0.00635
RMS	0.00635
Min	-0.0599
Median	-2.8e-09
Max	0.0524
Trend	Linear
From	3.04e-05
To	-2.55e-05

-0.0548	-0.0446	-0.0344	-0.0242	-0.014	-0.00375	0.00646	0.0167	0.0269	0.0371	0.0473
114	478	816	7938	10366	374882	15184	12454	6046	274	86

Delta direction prob. notes

[Notes]

Delta direction prob. chart
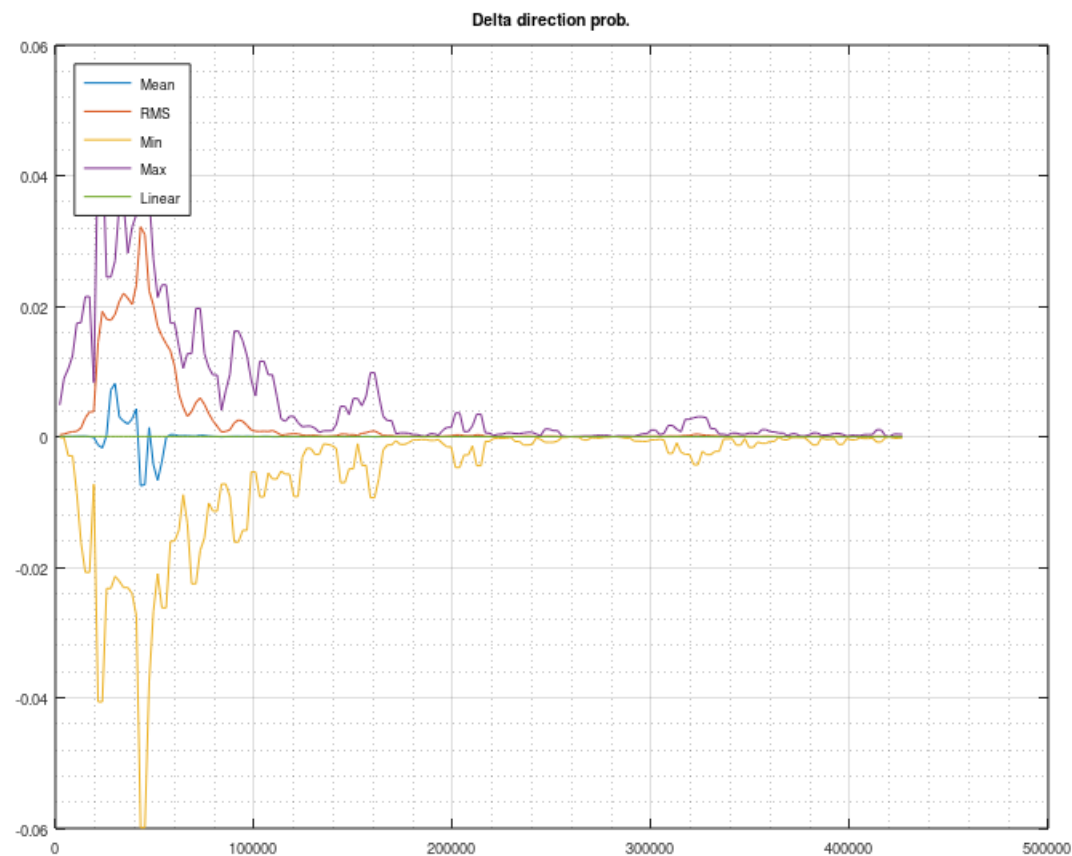
Delta direction prob. histogram

Delta direction prob.
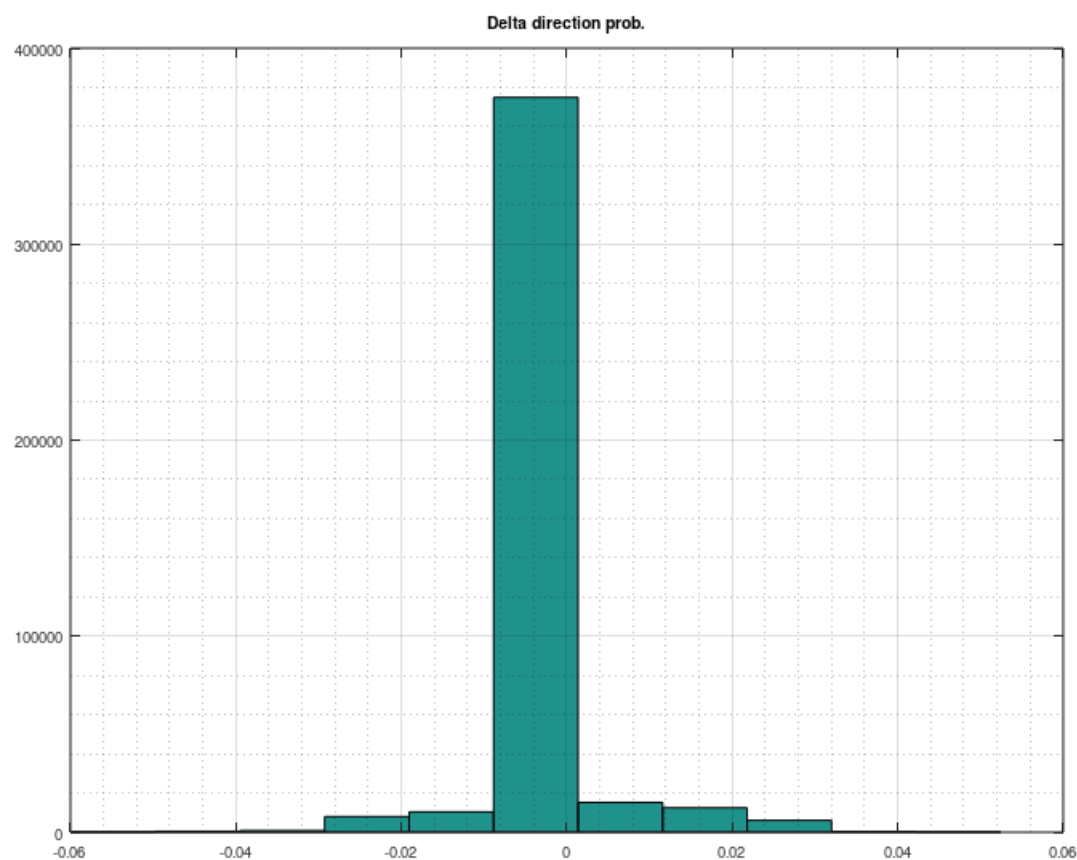
Delta speed prob.

KPI	
Steps	428638
Mean	-0.000328
Sigma	0.00556
RMS	0.00556
Min	-0.0477
Median	-3.9e-08
Max	0.0451
Trend	Linear
From	-0.00118
To	0.000526

-0.0435	-0.035	-0.0266	-0.0182	-0.00974	-0.00131	0.00713	0.0156	0.024	0.0324	0.0409
18	784	3964	9970	8786	383874	11712	4260	3482	1552	236

Delta speed prob. notes

[Notes]

Delta speed prob. chart
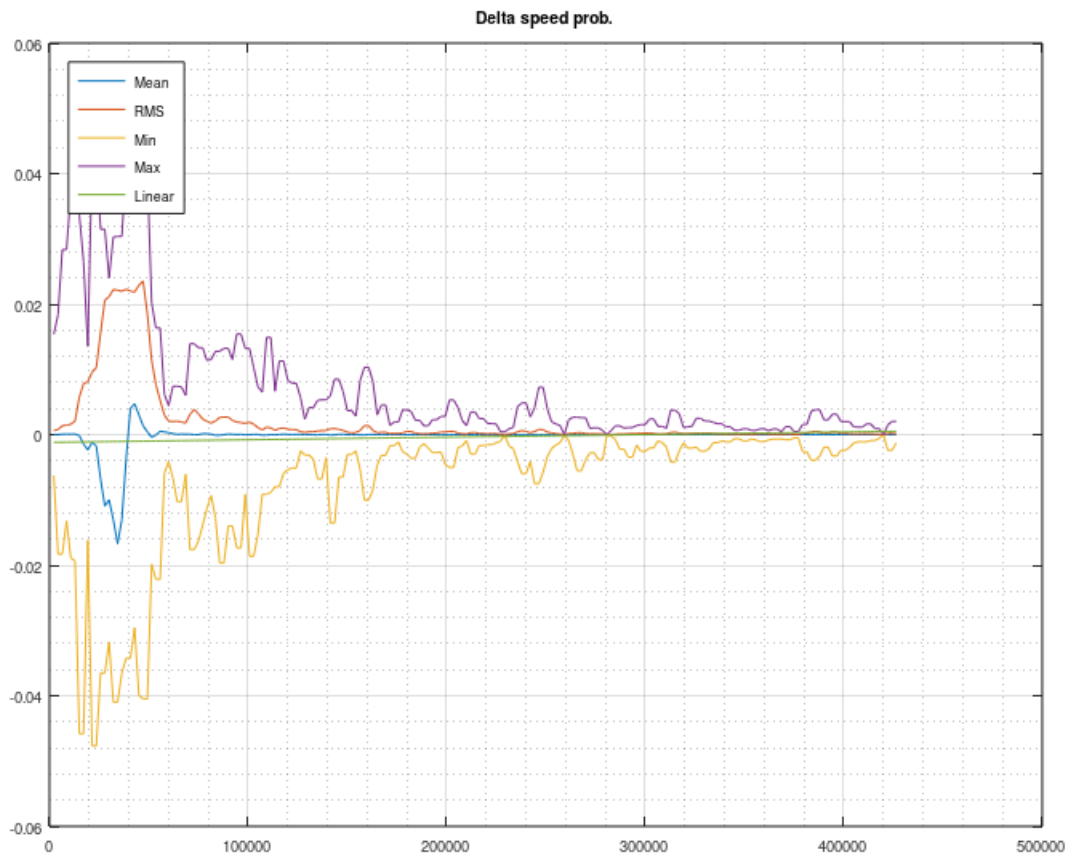
Delta speed prob. histogram

Delta speed prob.
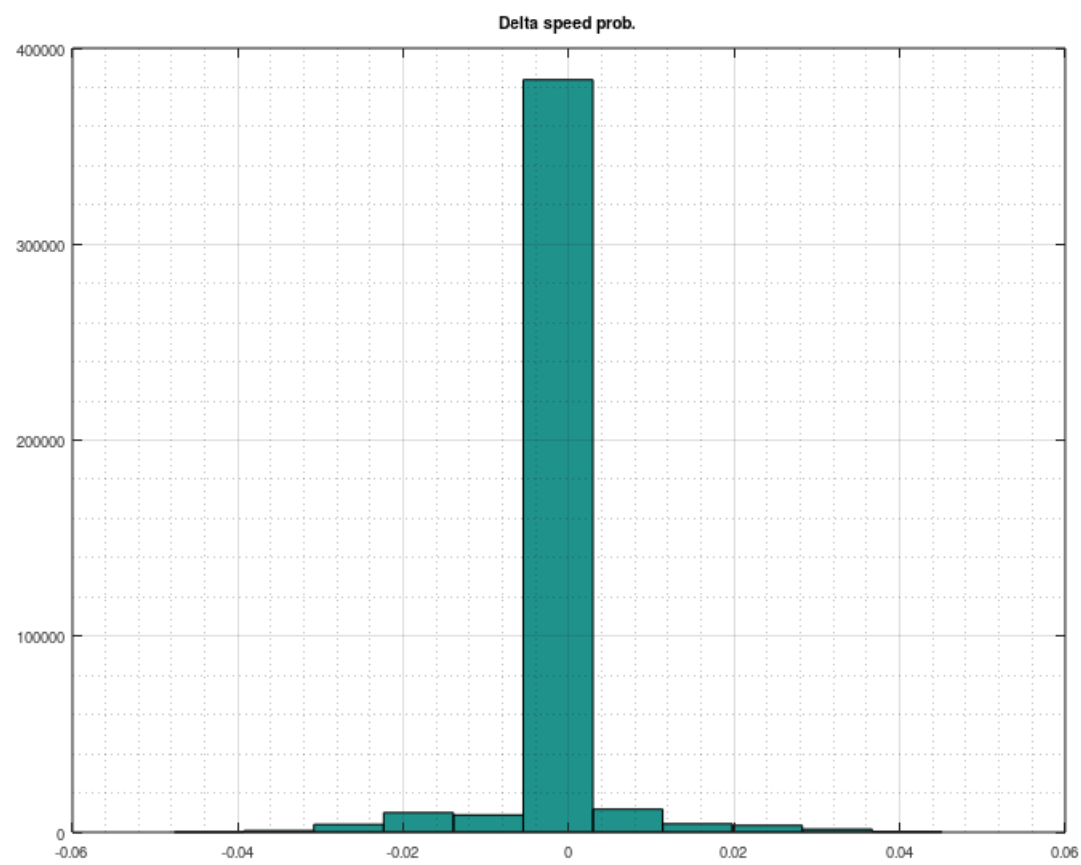
Delta sensor direction prob.

KPI	
Steps	428638
Mean	0.000645
Sigma	0.00819
RMS	0.00822
Min	-0.109
Median	0
Max	0.336
Trend	Linear
From	0.00224
To	-0.00095

-0.0892	-0.0487	-0.00826	0.0322	0.0727	0.113	0.154	0.194	0.235	0.275	0.316
84	2346	403004	22948	90	42	46	24	20	26	8

Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart
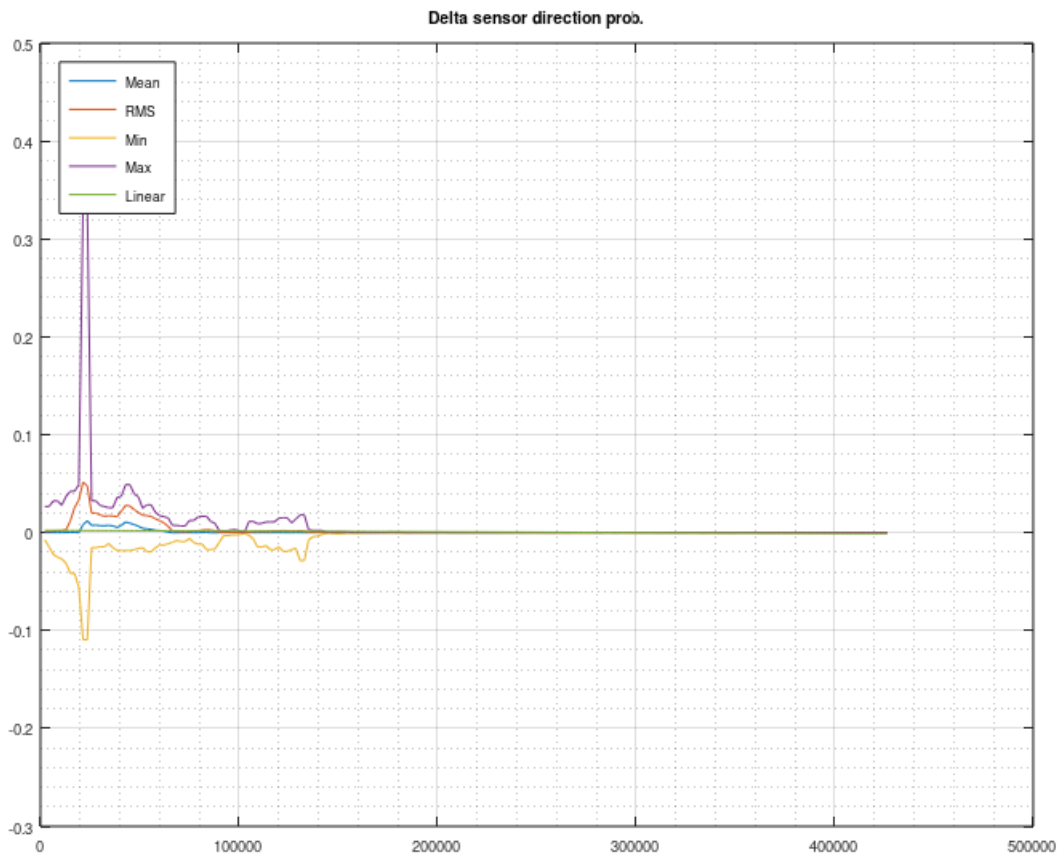
Delta sensor direction prob. histogram
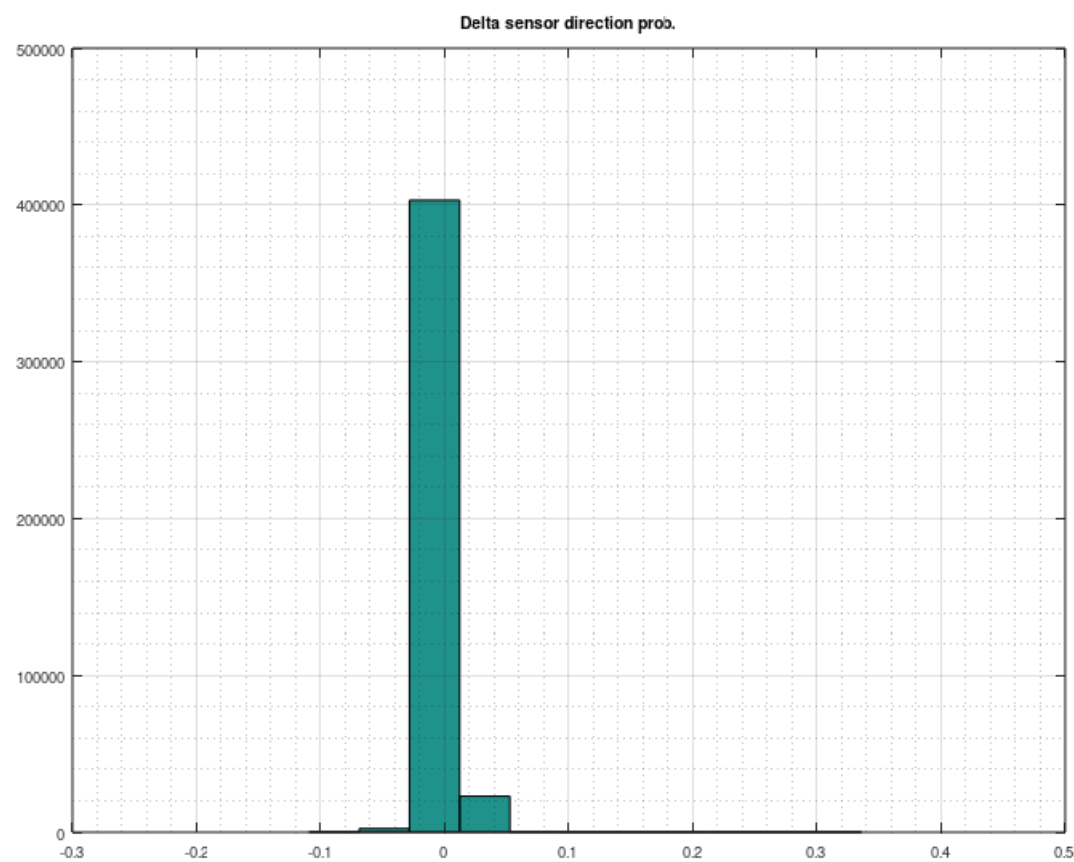

Delta sensor direction prob.

Advantage residual estimation (critic)

KPI	
Steps	428638
Mean	-0.724
Sigma	0.531
RMS	0.897
Min	-1.86
Median	-0.82
Max	1.02
Trend	Linear
From	0.0753
To	-1.52

-1.73	-1.47	-1.2	-0.942	-0.68	-0.418	-0.157	0.105	0.367	0.629	0.89
4048	42478	80228	92032	62888	39728	42584	52310	8272	2778	1292

Advantage residual estimation (critic) notes

[Notes]

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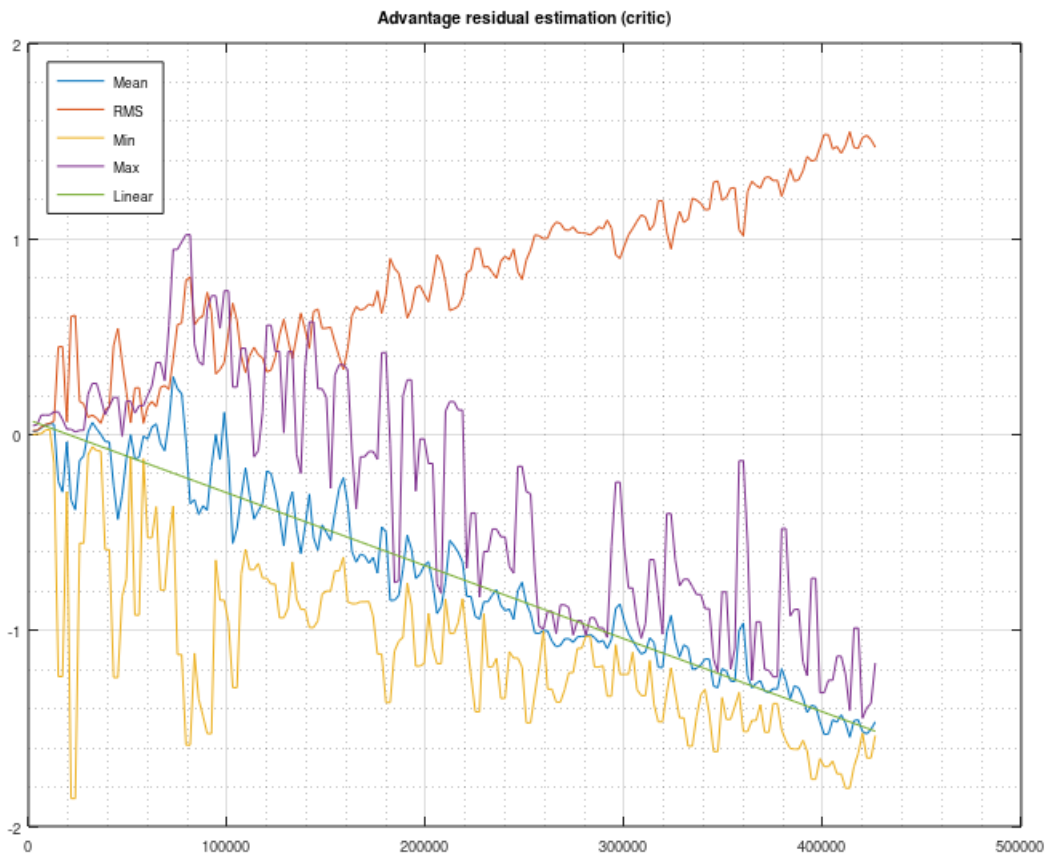
Advantage residual estimation (critic) histogram

Delta Advantage residual estimation (critic)

KPI	
Steps	428638
Mean	-7.2e-06
Sigma	0.00521
RMS	0.00521
Min	-0.0331
Median	-3.67e-05
Max	0.0281
Trend	Linear
From	-5.9e-06
To	-8.5e-06

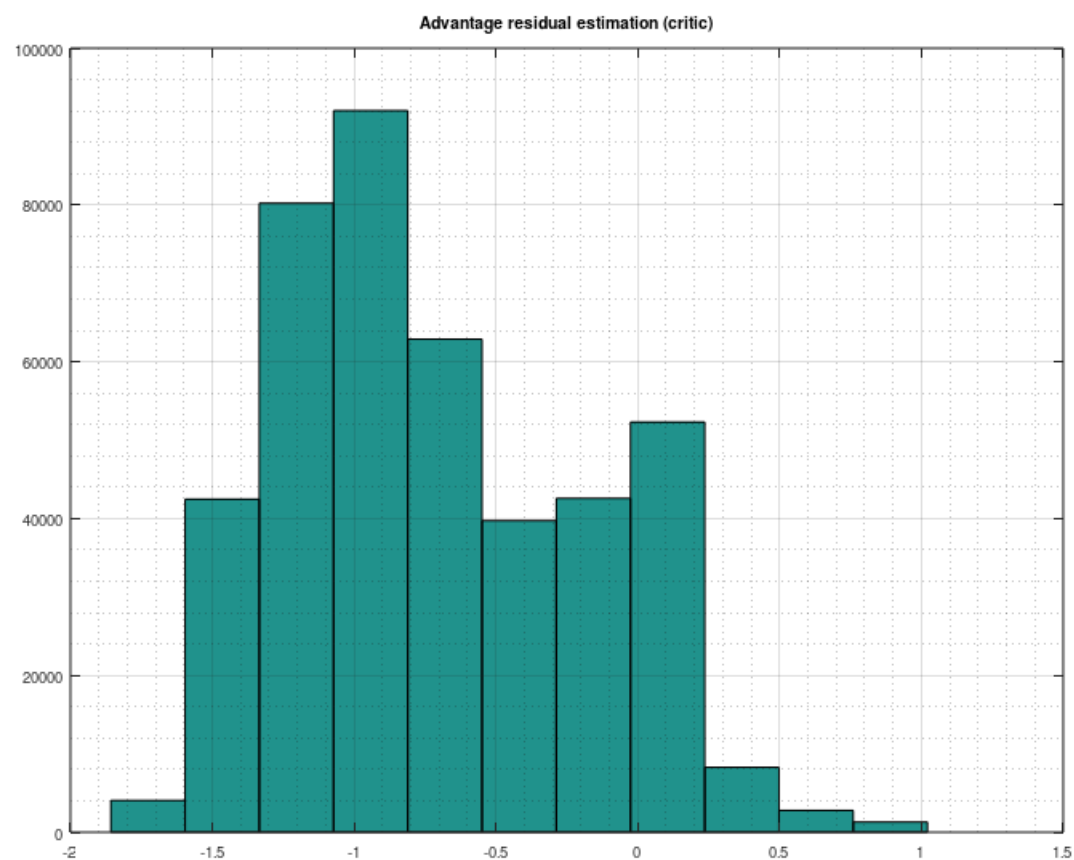| -0.0303	-0.0248	-0.0192	-0.0136	-0.00808	-0.00253	0.00303	0.00859	0.0142	0.0197	0.0253
2184	3792	3468	1748	386	312568	75516	13386	10564	3958	1068

Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart

Delta Advantage residual estimation (critic) histogram
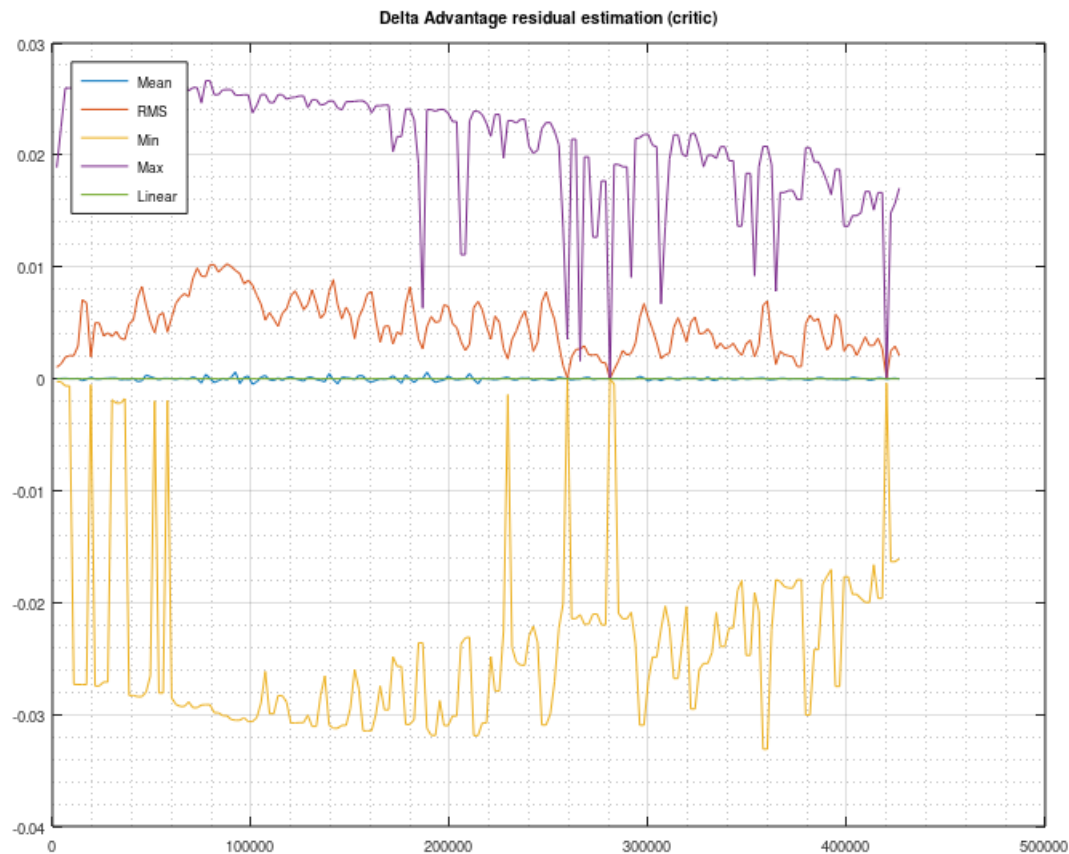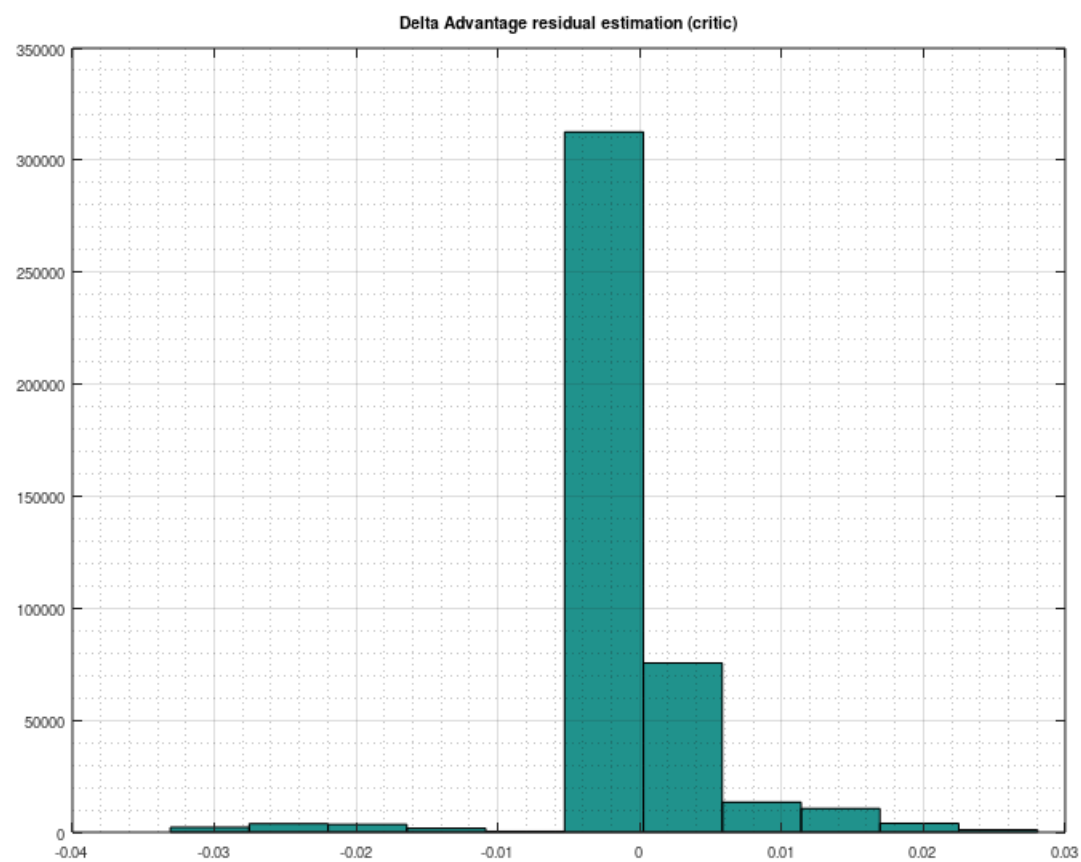

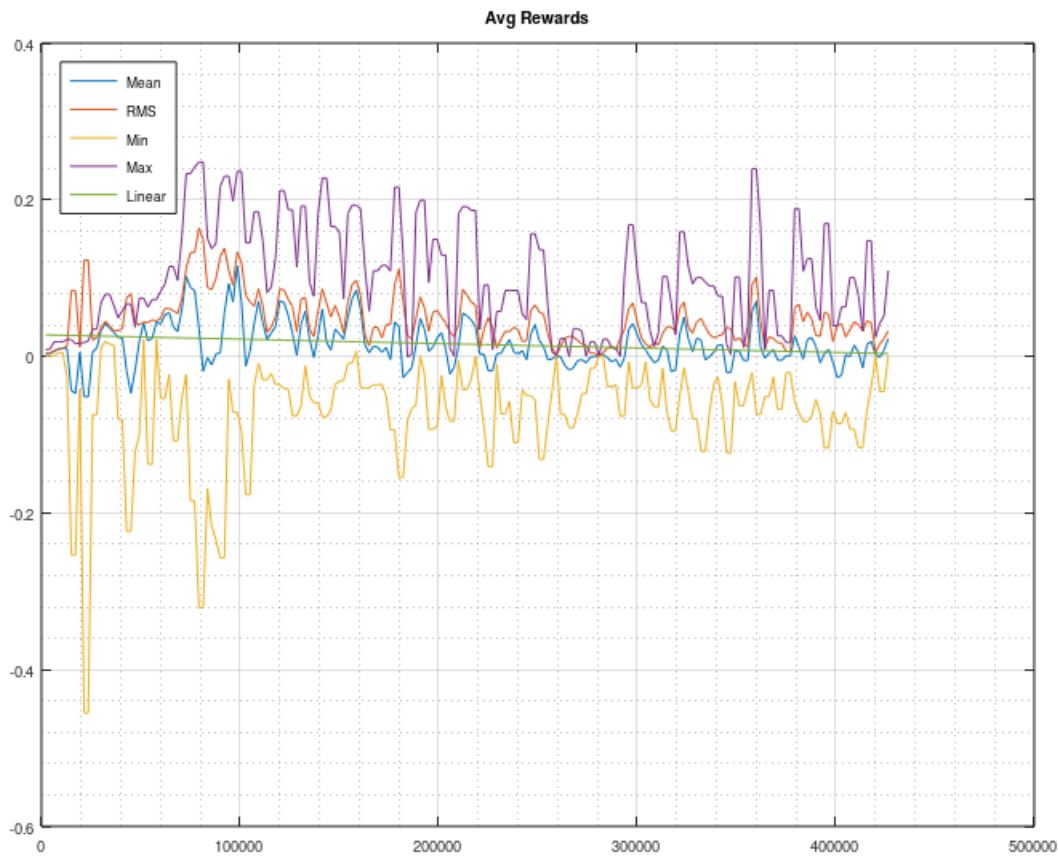Delta Advantage residual estimation (critic)

Avg Rewards

KPI	
Steps	428638
Mean	0.0155
Sigma	0.0548
RMS	0.0569
Min	-0.455
Median	0.00424
Max	0.248
Trend	Linear
From	0.0276
To	0.00339

-0.423	-0.359	-0.295	-0.231	-0.168	-0.104	-0.0397	0.0243	0.0882	0.152	0.216
112	118	316	1124	2976	9714	78420	263218	51168	17902	3570

Avg Rewards notes

[Notes]

Avg Rewards chart

Avg Rewards histogram

Avg Rewards
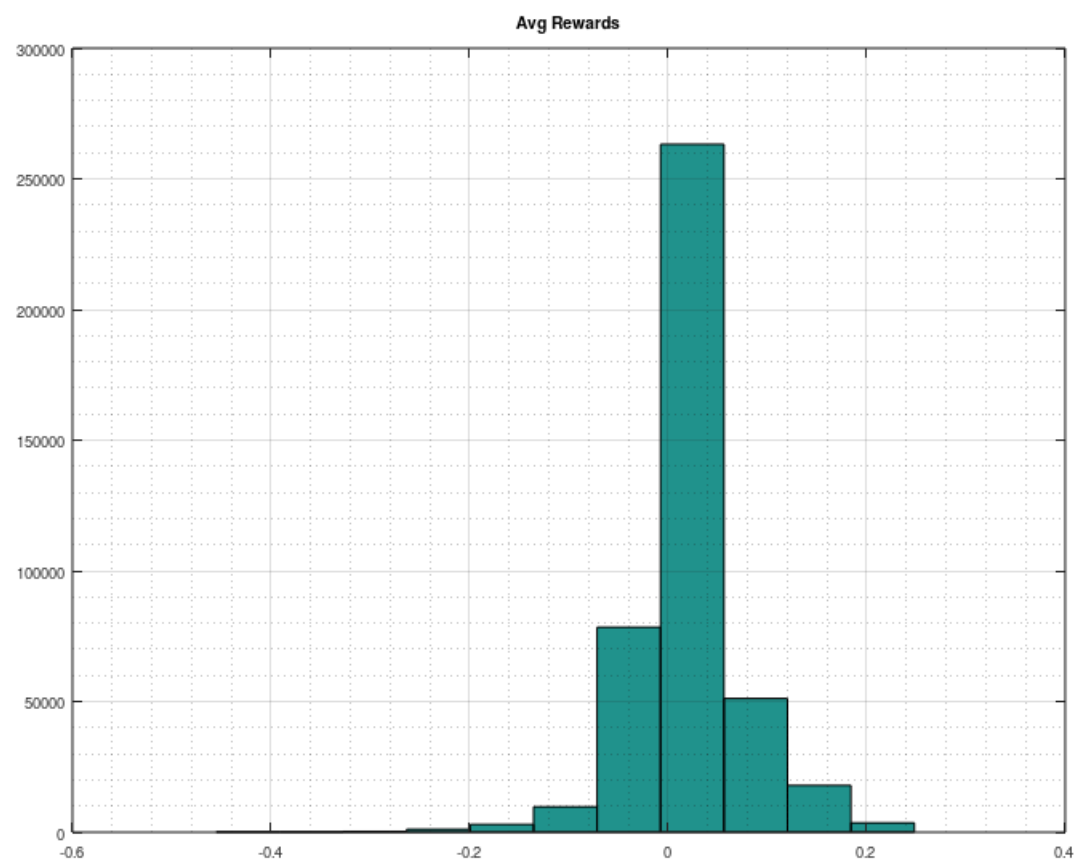
Direction gradient

KPI	
Steps	428638
Mean	25
Sigma	124
RMS	127
Min	1.04
Median	1.05
Max	3.1e+03
Trend	Linear
From	24.4
To	25.6

142	424	706	988	1.27e+03	1.55e+03	1.83e+03	2.12e+03	2.4e+03	2.68e+03	2.96e+03
415764	5970	3884	2070	788	102	26	14	12	4	4

Direction gradient notes

[Notes]

Direction gradient chart

Direction gradient histogram
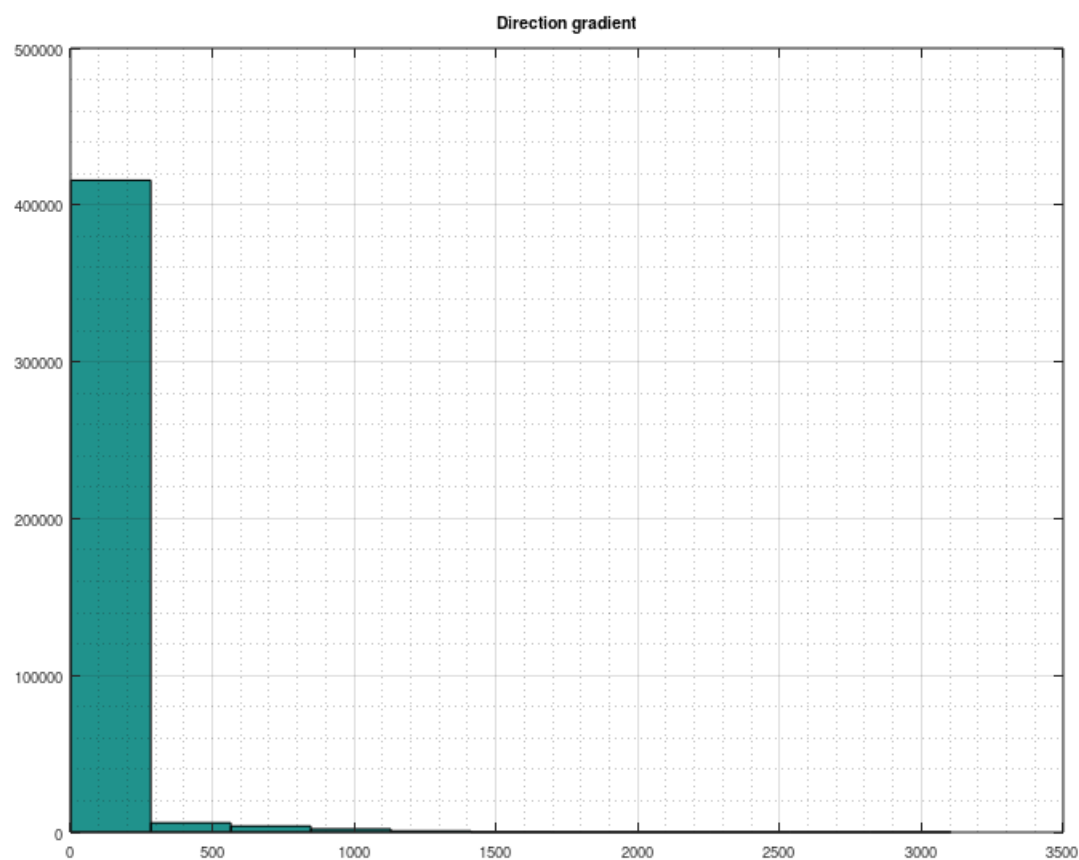
Speed gradient

KPI	
Steps	428638
Mean	9.94
Sigma	60.5
RMS	61.3
Min	1.08
Median	1.99
Max	911
Trend	Linear
From	9.79
To	10.1

42.4	125	208	291	373	456	539	622	704	787	870
421102	1686	836	922	638	838	636	684	528	658	110

Speed gradient notes

[Notes]

Speed gradient chart
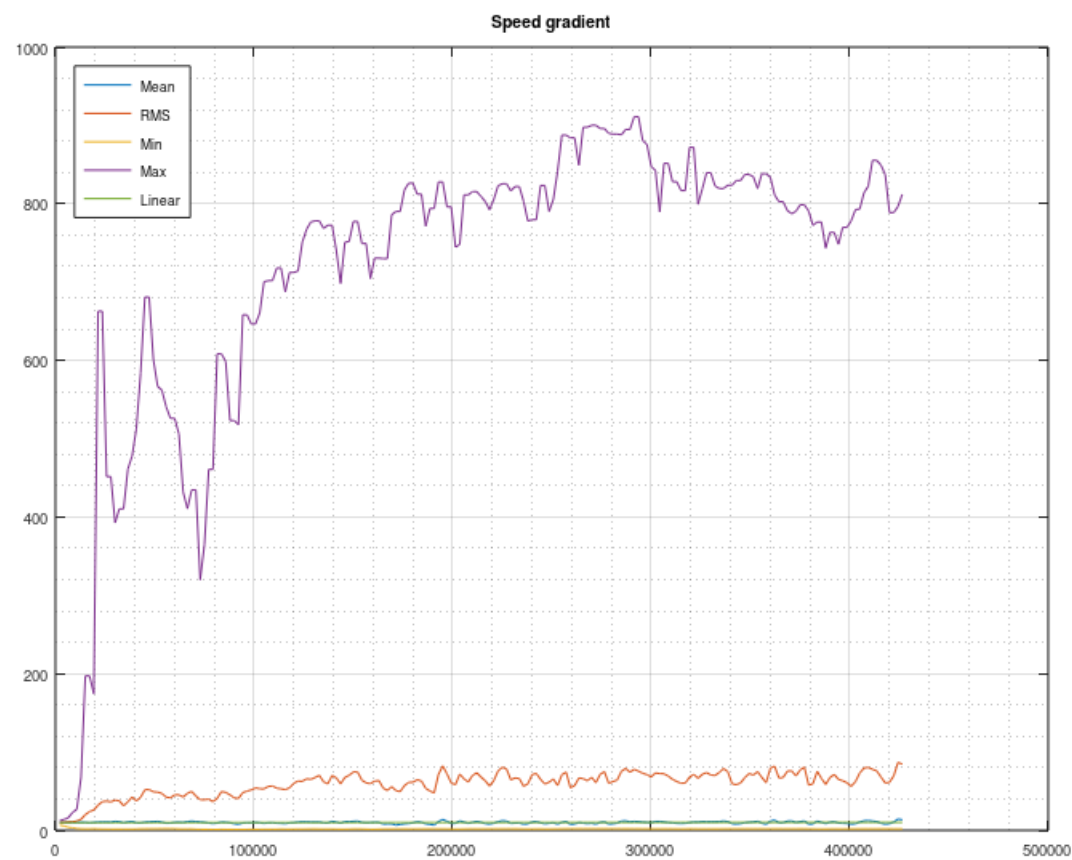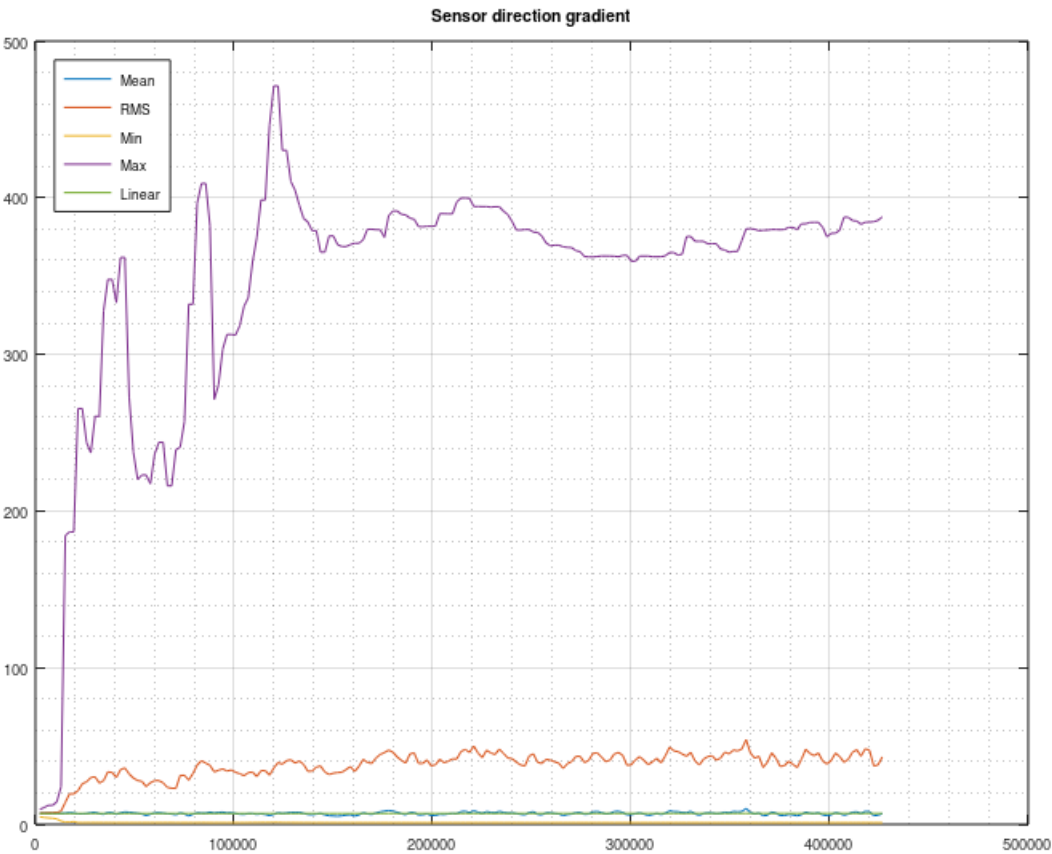
Speed gradient histogram
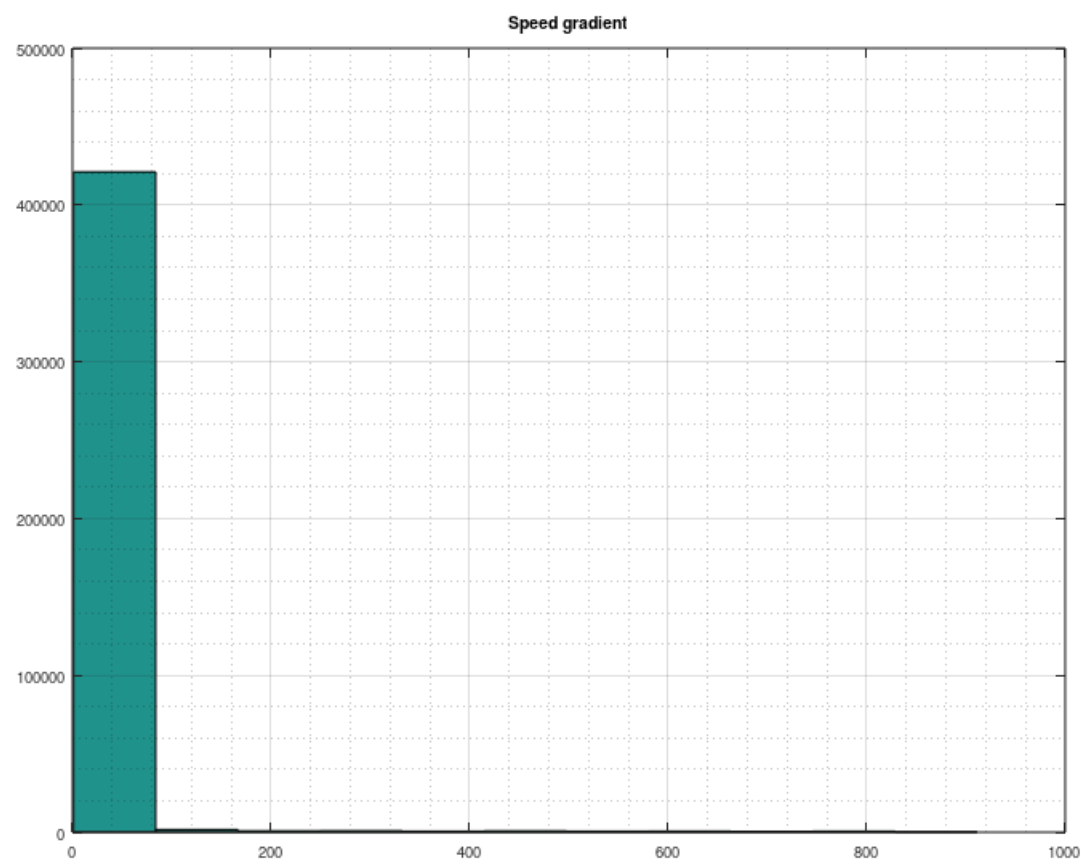
Sensor direction gradient

KPI	
Steps	428638
Mean	6.93
Sigma	38
RMS	38.6
Min	1.02
Median	1.02
Max	471
Trend	Linear
From	6.9
To	6.96

22.4	65.2	108	151	193	236	279	322	364	407	450
418036	1864	798	646	1492	1426	1530	1080	1556	198	12

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart

Sensor direction gradient histogram

Sensor direction gradient