Report

3 February 2023, 21:45

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

Report folder `C:\Users\marco\Desktop\wheellyj\reports\Explorer\`

Rewards

KPI	
Steps	64000
Mean	0.188
Sigma	0.253
RMS	0.315
Min	-1
Median	0
Max	0.9
Trend	Linear
From	0.126
To	0.249

-0.914	-0.741	-0.568	-0.395	-0.223	-0.05	0.123	0.295	0.468	0.641	0.814
194	0	0	0	0	34140	8204	4148	12546	3332	1436

Rewards notes

[Notes]

Rewards chart
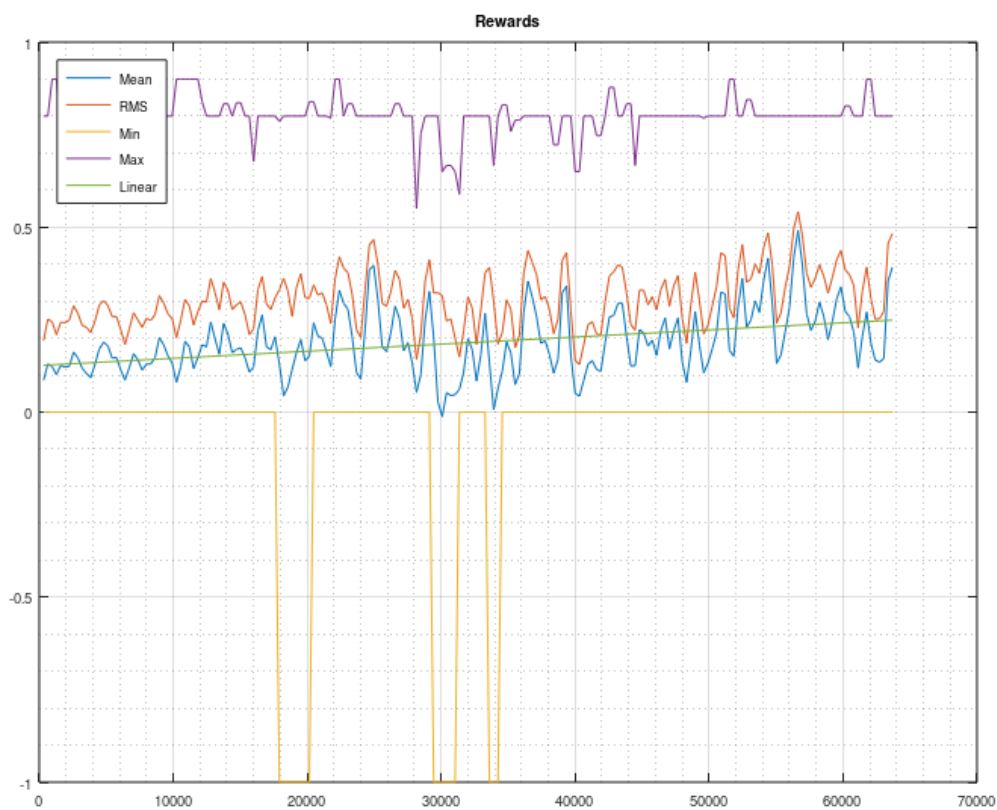
Rewards histogram
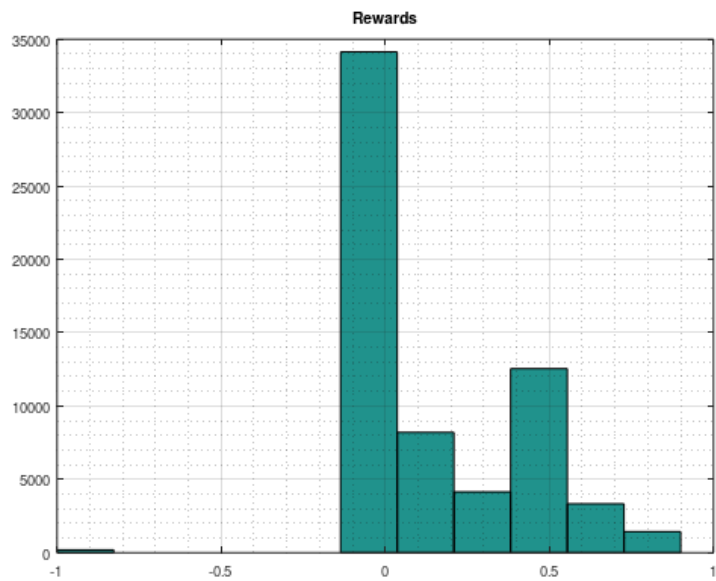
Delta

KPI	
Steps	64000

KPI	
Mean	0.00132
Sigma	0.242
RMS	0.242
Min	-1.21
Median	-0.0953
Max	0.799
Trend	Linear
From	0.000685
To	0.00196

-1.12	-0.939	-0.756	-0.573	-0.39	-0.207	-0.0242	0.159	0.342	0.525	0.707
184	10	0	0	1494	26390	14438	7754	10652	2764	314

Delta notes

[Notes]

Delta chart

Delta histogram

Delta
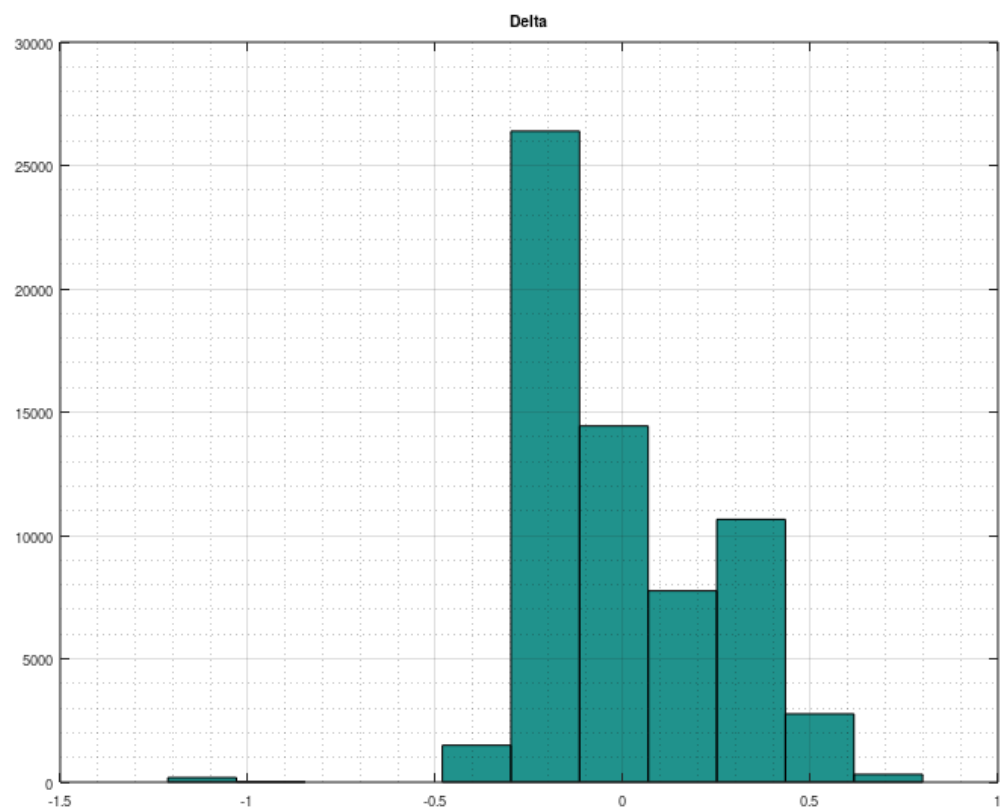
Discount 0.999 rewards

KPI	
Steps	64000
Mean	0.186
Sigma	0.0582
RMS	0.195
Min	0.0622
Median	0.18
Max	0.372
Trend	Linear
From	0.129
To	0.244

0.0763	0.105	0.133	0.161	0.189	0.217	0.246	0.274	0.302	0.33	0.358
1299	3966	13489	11448	11248	8426	6417	4242	2112	719	634

Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart

Discount 0.999 rewards
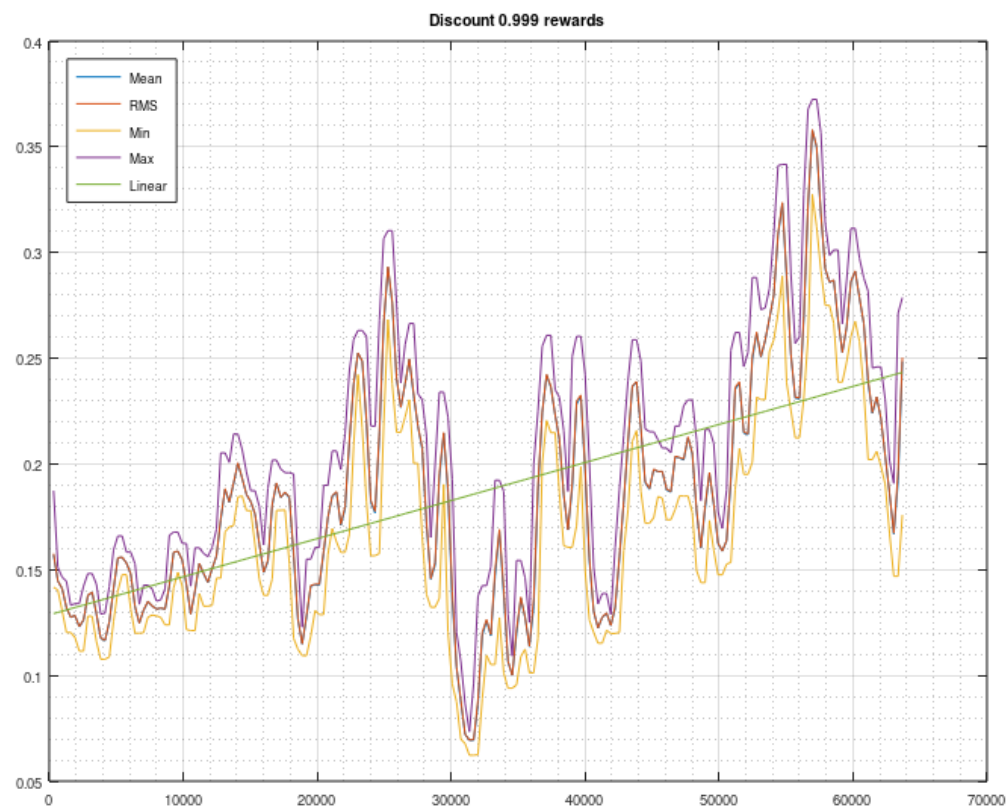
Discount 0.999 rewards histogram

Discount 0.999 rewards
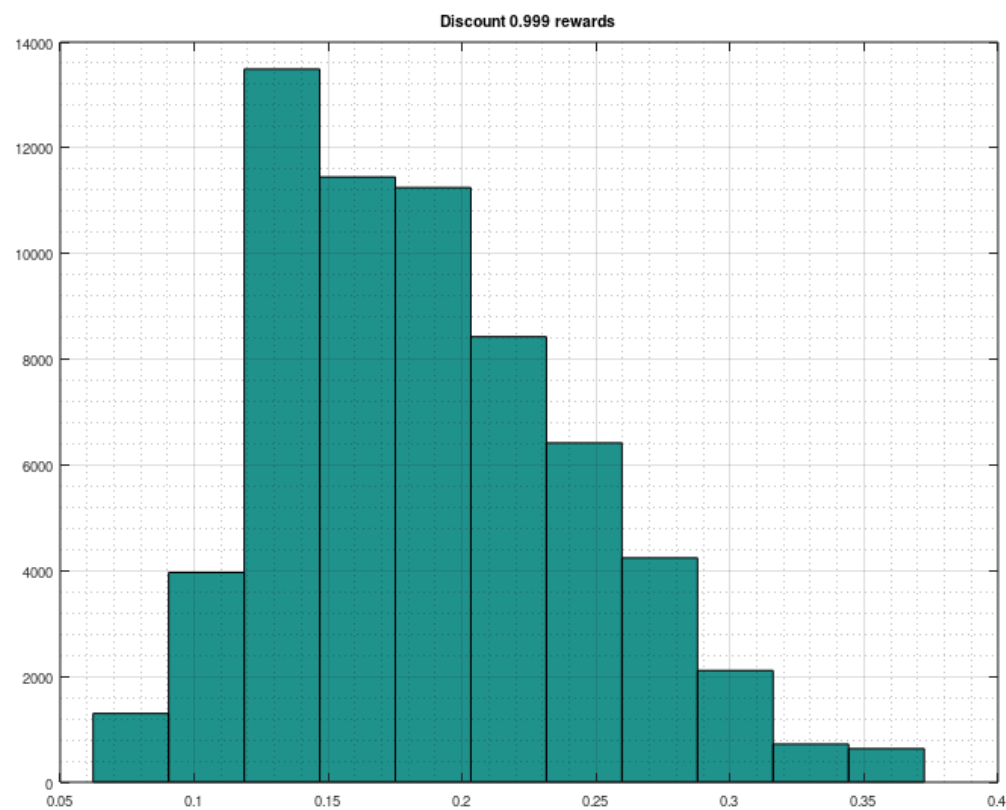
Direction max prob.

KPI	
Steps	64000
Mean	0.0983
Sigma	0.0324
RMS	0.104
Min	0.043
Median	0.1
Max	0.161
Trend	Linear
From	0.0575
To	0.139

0.0484	0.0591	0.0698	0.0805	0.0912	0.102	0.113	0.123	0.134	0.145	0.155
10826	1132	4468	8736	4480	5392	8202	7780	4038	6906	2040

Direction max prob. notes

Direction max prob. chart

Direction max prob.

Direction max prob. histogram

Direction max prob.
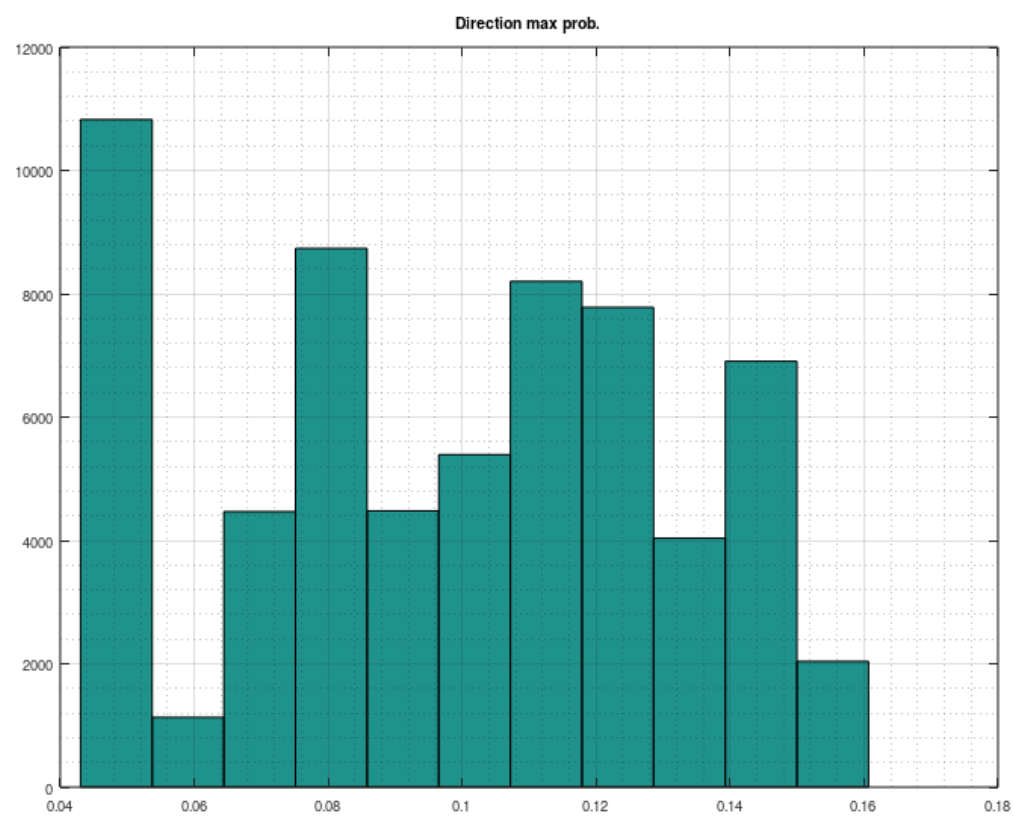
Speed max prob.

KPI	
Steps	64000
Mean	0.38
Sigma	0.119
RMS	0.398
Min	0.106
Median	0.435
Max	0.539
Trend	Linear
From	0.214
To	0.546

0.125	0.165	0.204	0.243	0.283	0.322	0.361	0.401	0.44	0.48	0.519
3774	4414	3136	1686	2724	3906	2932	6712	15728	15578	3410

Speed max prob. notes

[Notes]

Speed max prob. chart

Speed max prob. histogram

Speed max prob.
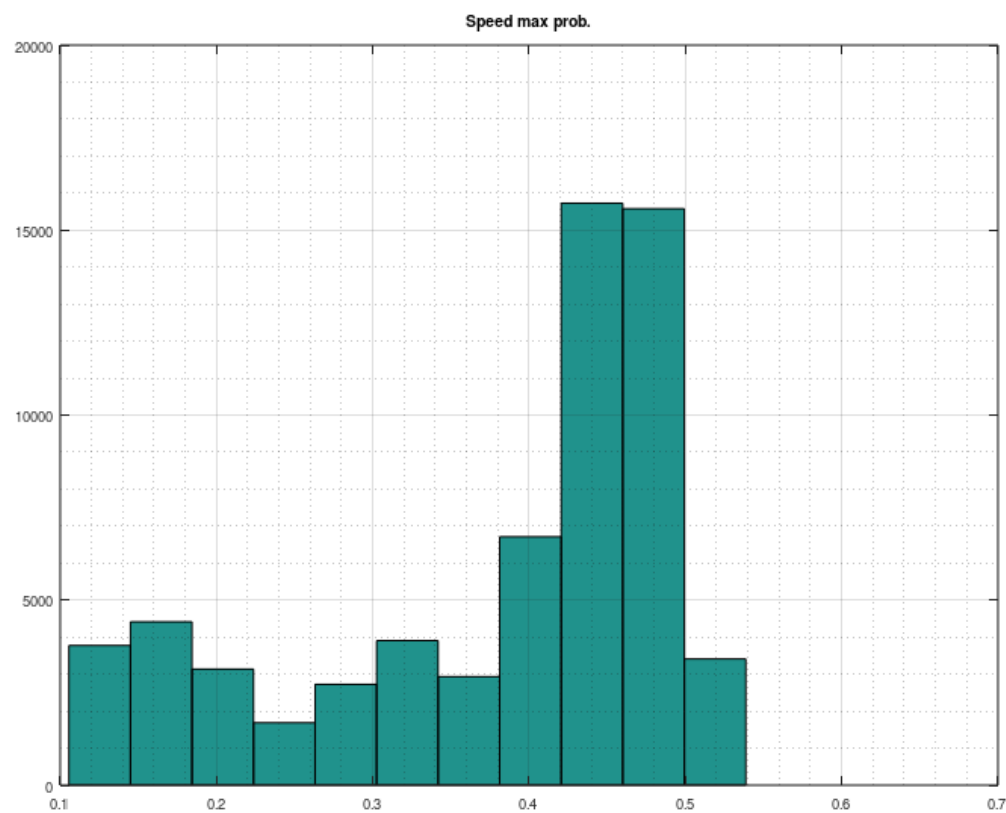
Sensor direction max prob.

KPI	
Steps	64000
Mean	0.224
Sigma	0.0577
RMS	0.231
Min	0.151
Median	0.202
Max	0.379
Trend	Exponential
From	0.152
To	0.311

0.162	0.182	0.203	0.224	0.245	0.265	0.286	0.307	0.327	0.348	0.369
11152	11606	16480	5144	2162	1208	5710	5024	2134	1884	1496

Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart

Sensor direction max prob. histogram

Sensor direction max prob.
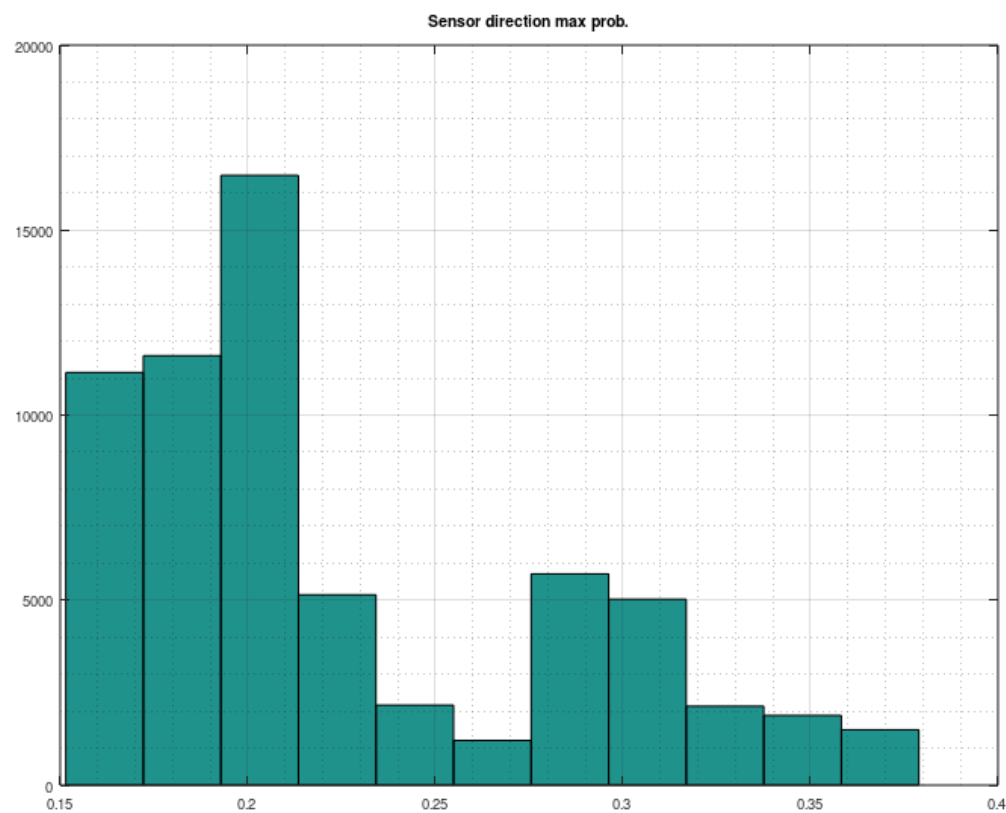
Delta direction prob.

KPI	
Steps	64000
Mean	4.79e-06
Sigma	0.000274
RMS	0.000274
Min	-0.00393
Median	-5.69e-05
Max	0.00186
Trend	Linear
From	4.75e-06
To	4.83e-06

-0.00366	-0.00314	-0.00261	-0.00208	-0.00156	-0.00103	-0.000505	2.12e-05	0.000547	0.00107	0.0016
2	0	4	2	20	292	7848	46848	8476	448	60

Delta direction prob. notes

[Notes]

Delta direction prob. chart
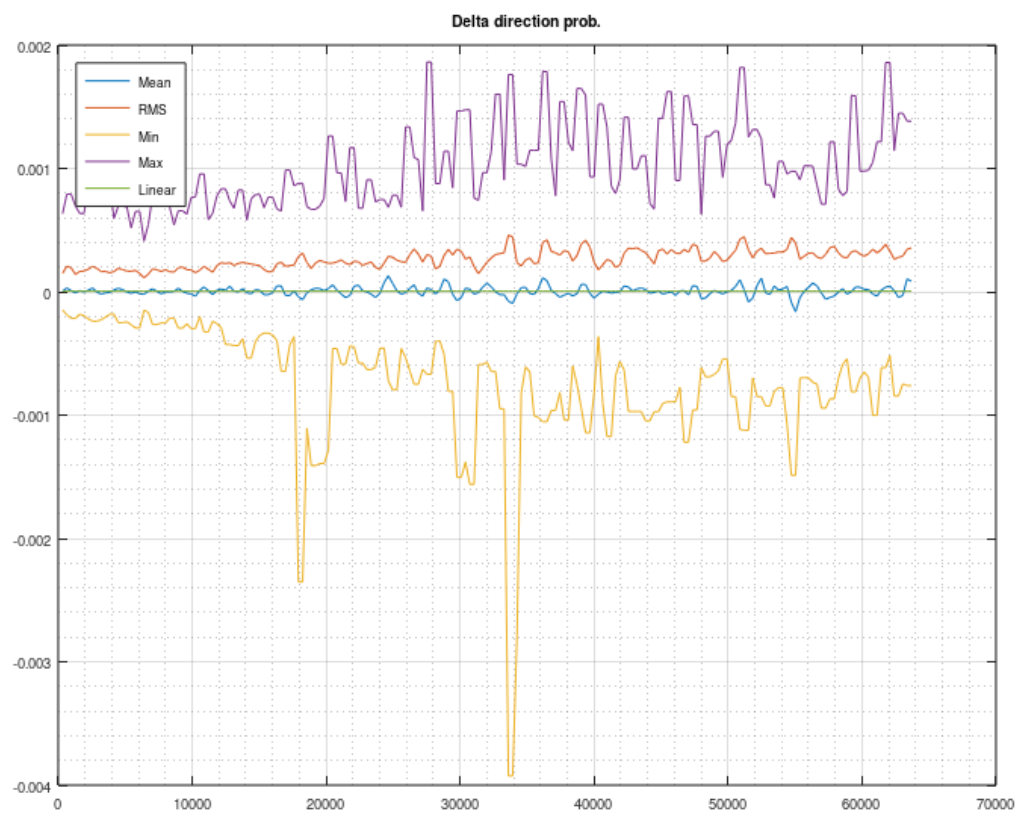
Delta direction prob. histogram

Delta direction prob.
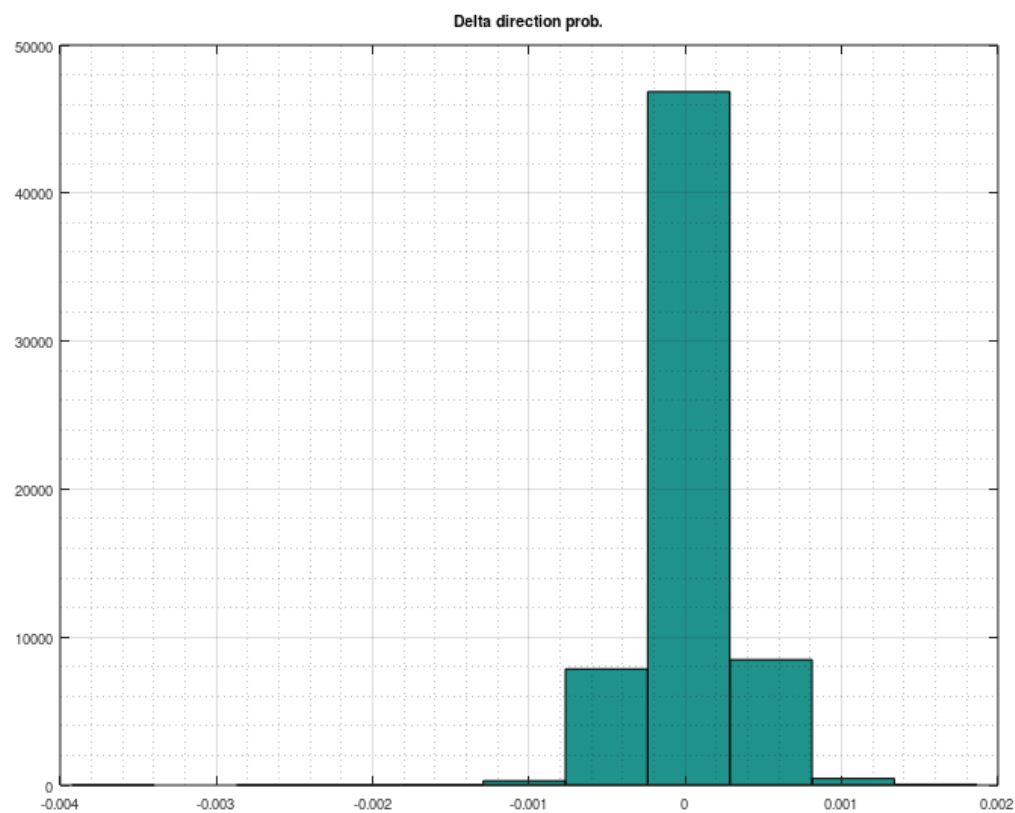
Delta speed prob.

KPI	
Steps	64000
Mean	2.36e-05
Sigma	0.000468
RMS	0.000469
Min	-0.00551
Median	-2.55e-07
Max	0.00406
Trend	Linear
From	3.34e-05
To	1.37e-05

-0.00507	-0.0042	-0.00333	-0.00246	-0.00159	-0.000725	0.000144	0.00101	0.00188	0.00275	0.00362
12	6	20	60	436	11960	45918	5032	472	58	26

Delta speed prob. notes

[Notes]

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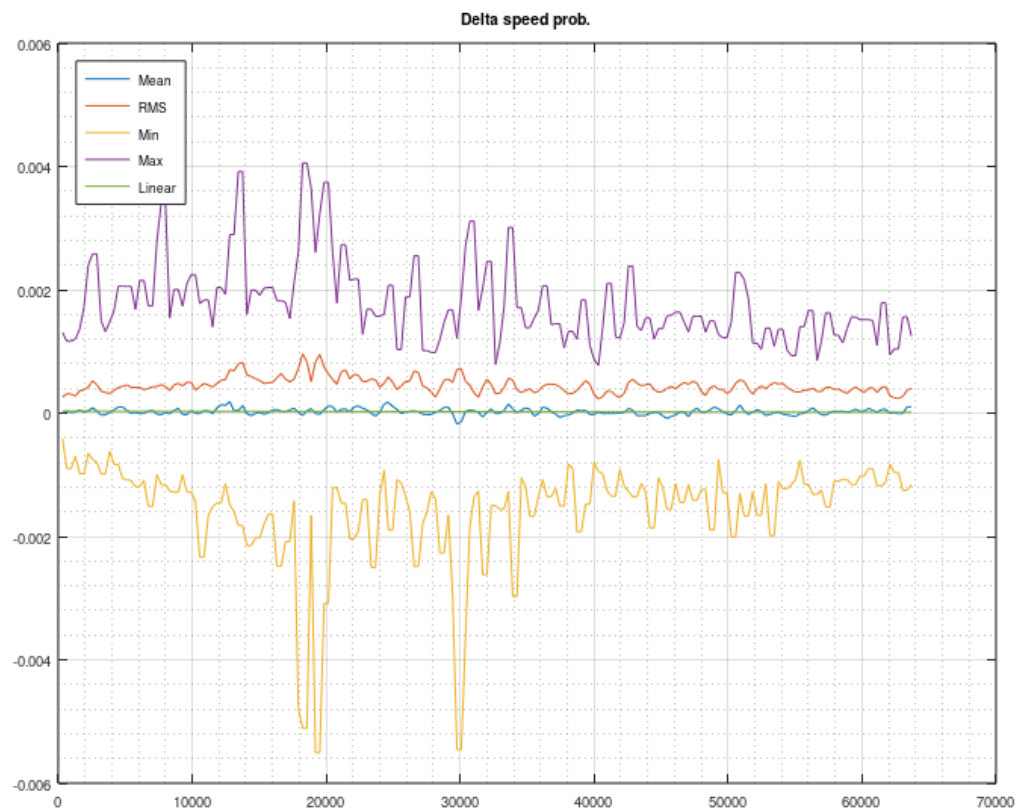
Delta speed prob. histogram
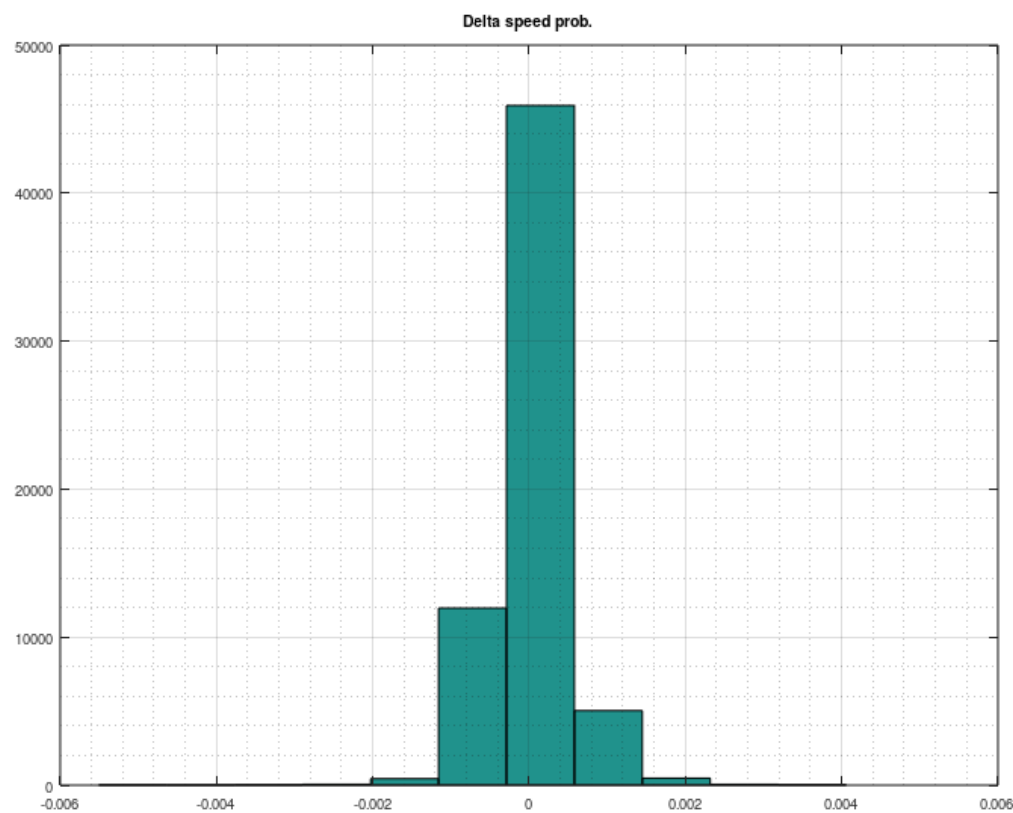
Delta sensor direction prob.

KPI	
Steps	64000
Mean	3.02e-06
Sigma	0.000599
RMS	0.000599
Min	-0.00494
Median	-8.52e-05
Max	0.00481
Trend	Linear
From	8.32e-06
To	-2.29e-06

-0.00449	-0.00361	-0.00272	-0.00183	-0.000949	-6.26e-05	0.000823	0.00171	0.0026	0.00348	0.00437
8	16	80	526	9320	39480	12854	1470	200	40	6

Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart

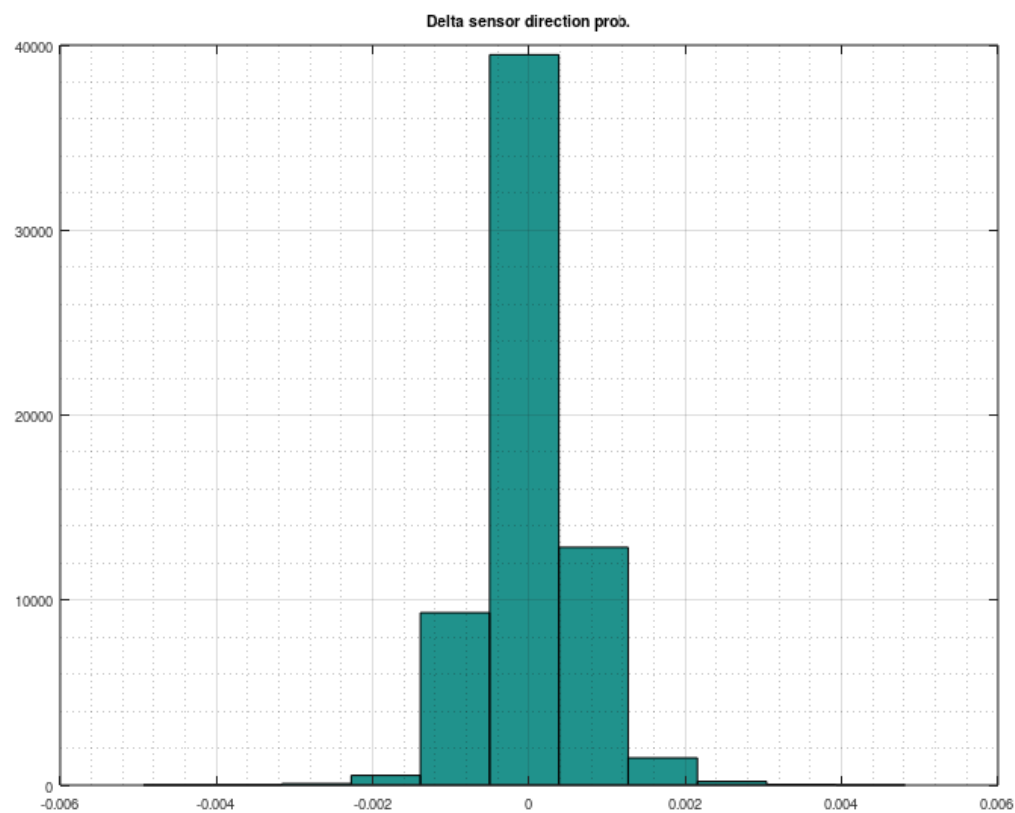# Delta sensor direction prob. histogram

Delta sensor direction prob.

Advantage residual estimation (critic)

KPI	
Steps	64000
Mean	0.347
Sigma	0.137
RMS	0.373
Min	0.0417
Median	0.328
Max	0.803
Trend	Linear
From	0.228
To	0.465

0.0763	0.145	0.215	0.284	0.353	0.422	0.491	0.56	0.63	0.699	0.768
1246	4380	11404	12916	11940	8122	6854	4180	1546	874	538

Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart

Advantage residual estimation (critic)

Advantage residual estimation (critic) histogram

Advantage residual estimation (critic)

Delta Advantage residual estimation (critic)

KPI	
Steps	64000
Mean	1.25e-05
Sigma	0.00211
RMS	0.00211
Min	-0.0106
Median	-0.000851
Max	0.00716
Trend	Linear
From	7.12e-06
To	1.79e-05

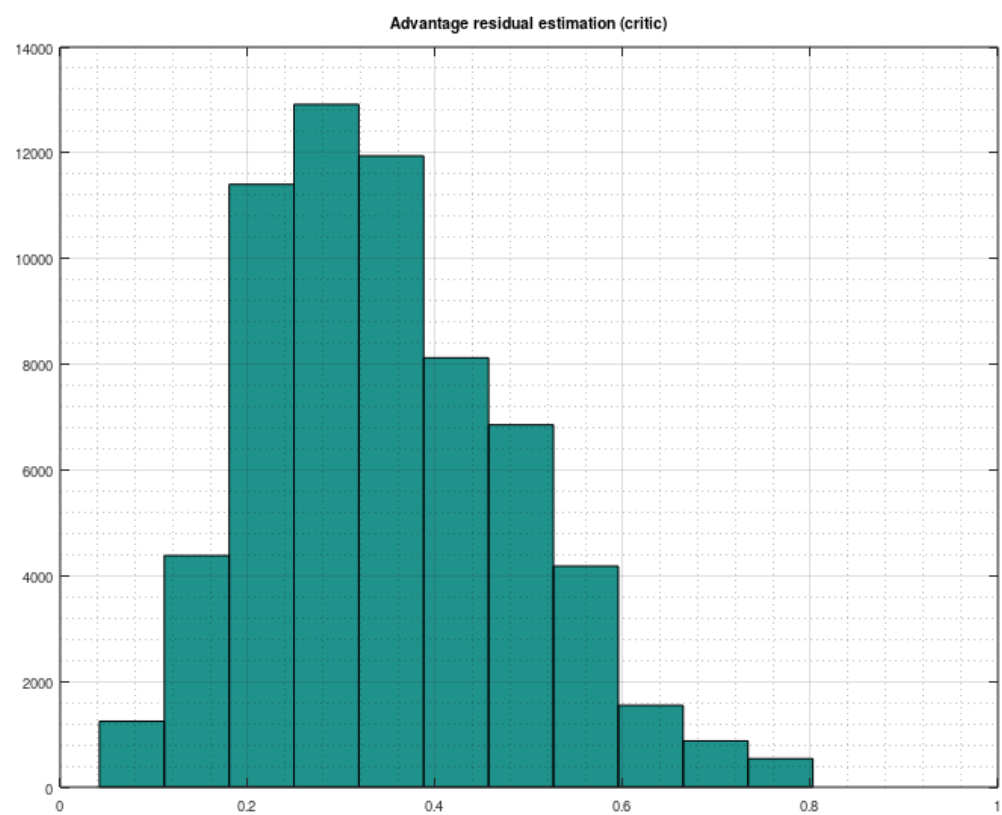| -0.00977	-0.00816	-0.00655	-0.00494	-0.00332	-0.00171	-9.55e-05	0.00152	0.00313	0.00474	0.00636
194	0	0	0	1526	29284	12056	8504	9790	2390	256

Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart

Delta Advantage residual estimation (critic) histogram
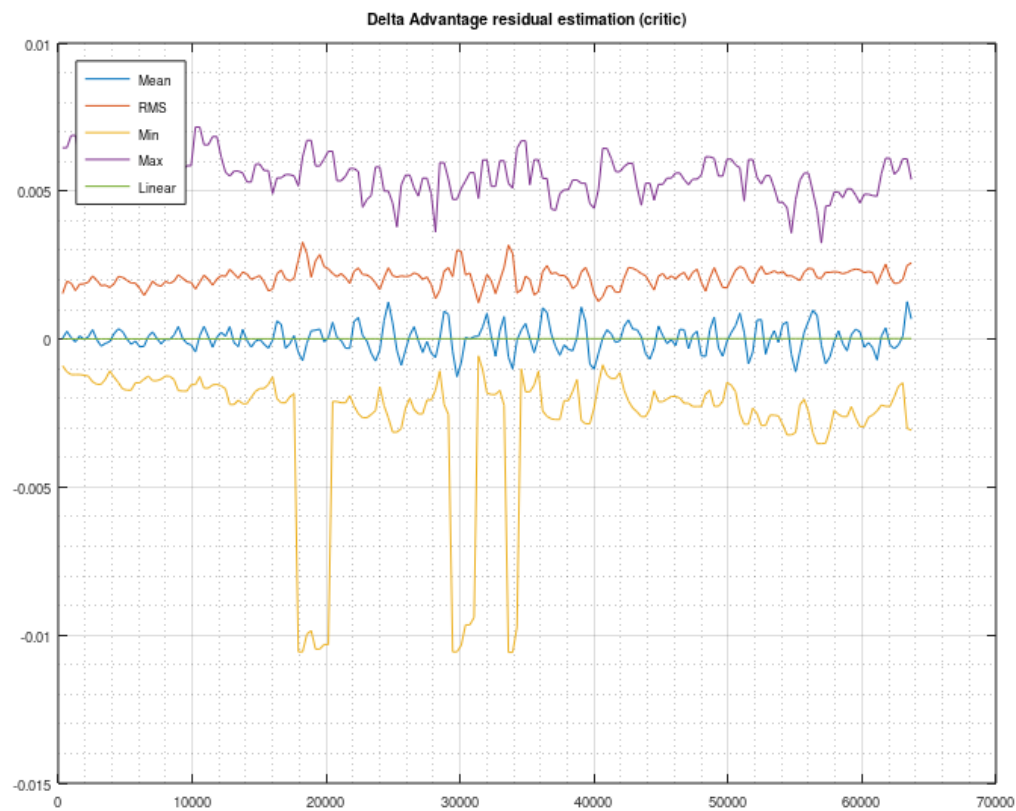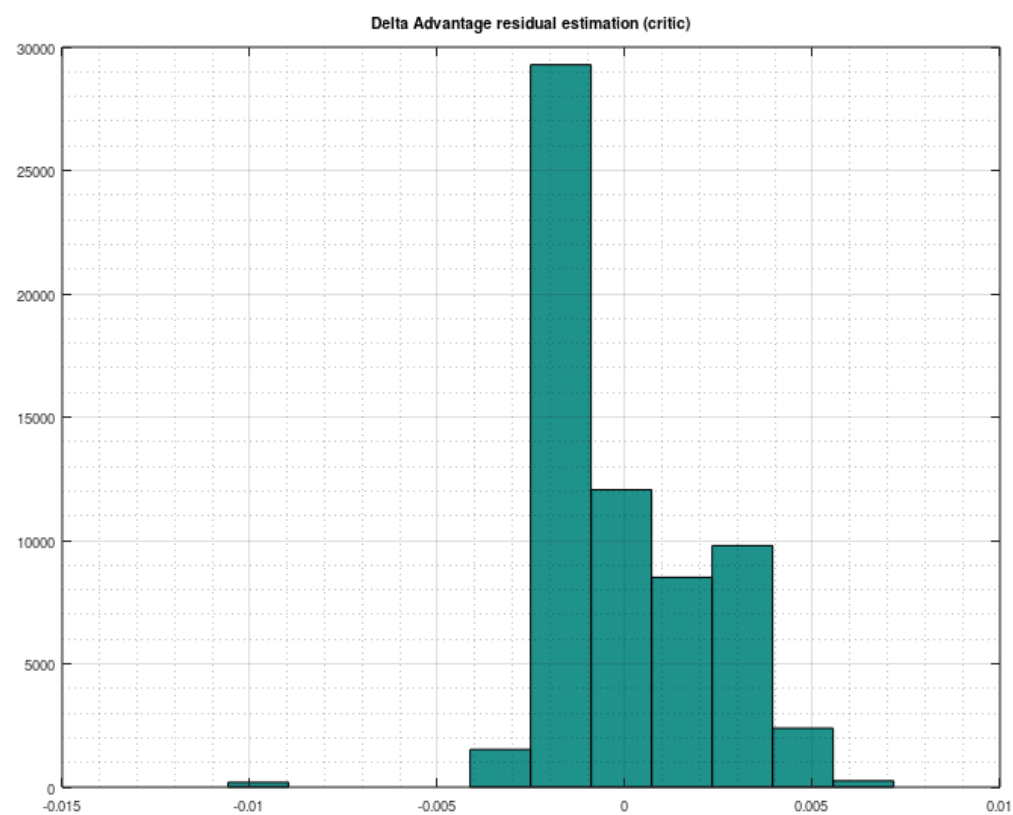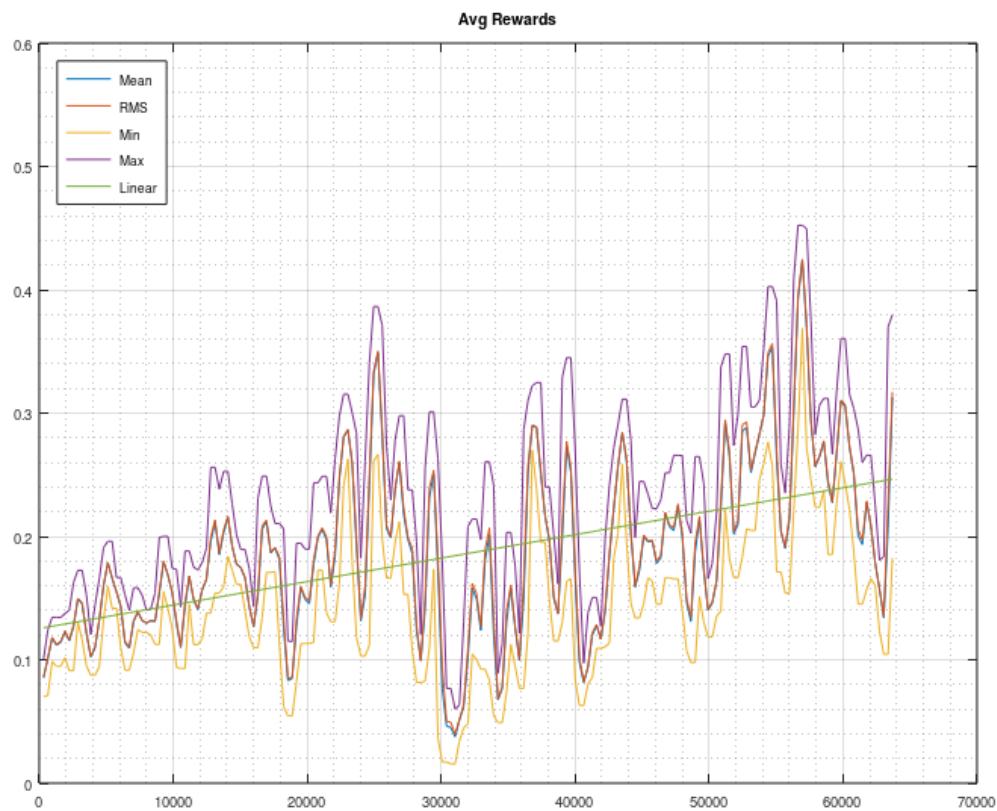

Delta Advantage residual estimation (critic)

Avg Rewards

KPI	
Steps	64000
Mean	0.186
Sigma	0.0768
RMS	0.201
Min	0.0156
Median	0.176
Max	0.452
Trend	Linear
From	0.125
To	0.247

0.0354	0.0751	0.115	0.155	0.194	0.234	0.274	0.313	0.353	0.393	0.432
1338	4446	11948	13810	11624	8224	6904	2966	1496	756	488

Avg Rewards notes

[Notes]

Avg Rewards chart

Avg Rewards histogram

Avg Rewards
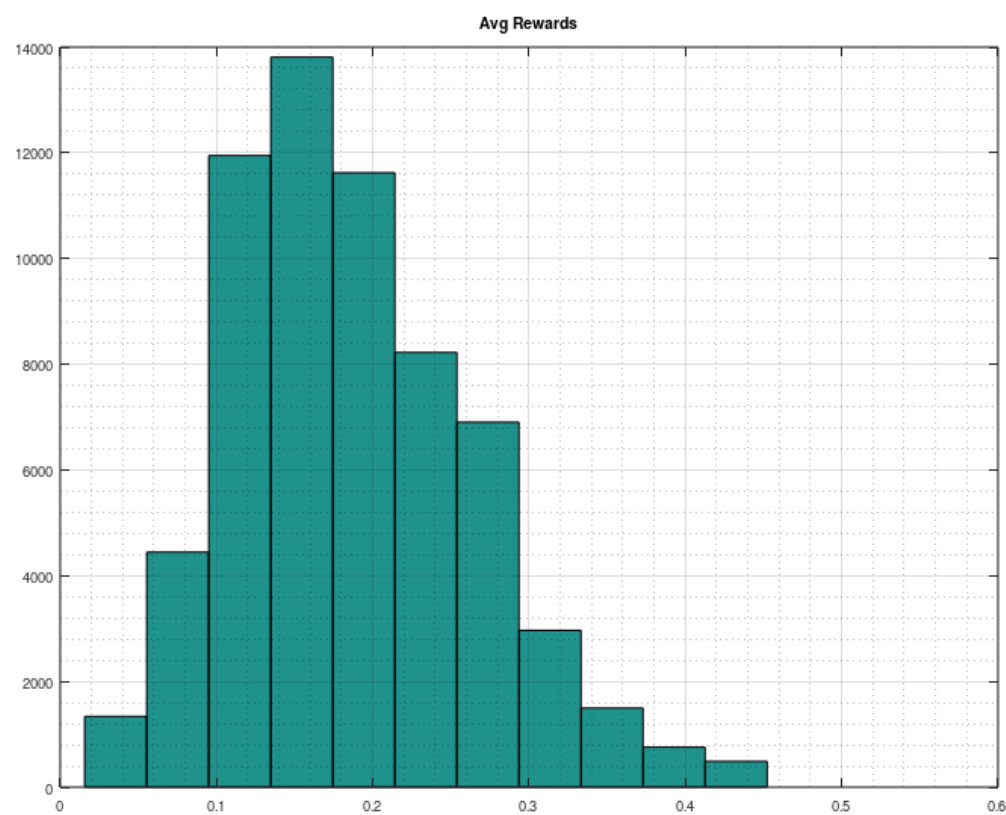
Direction gradient

KPI	
Steps	64000
Mean	25
Sigma	10.6
RMS	27.1
Min	6.23
Median	23.8
Max	78
Trend	Linear
From	24.9
To	25.1

9.49	16	22.5	29.1	35.6	42.1	48.7	55.2	61.7	68.2	74.8
7058	10452	20980	12638	5988	4024	1716	678	324	92	50

Direction gradient notes

[Notes]

Direction gradient chart

Direction gradient

Direction gradient histogram
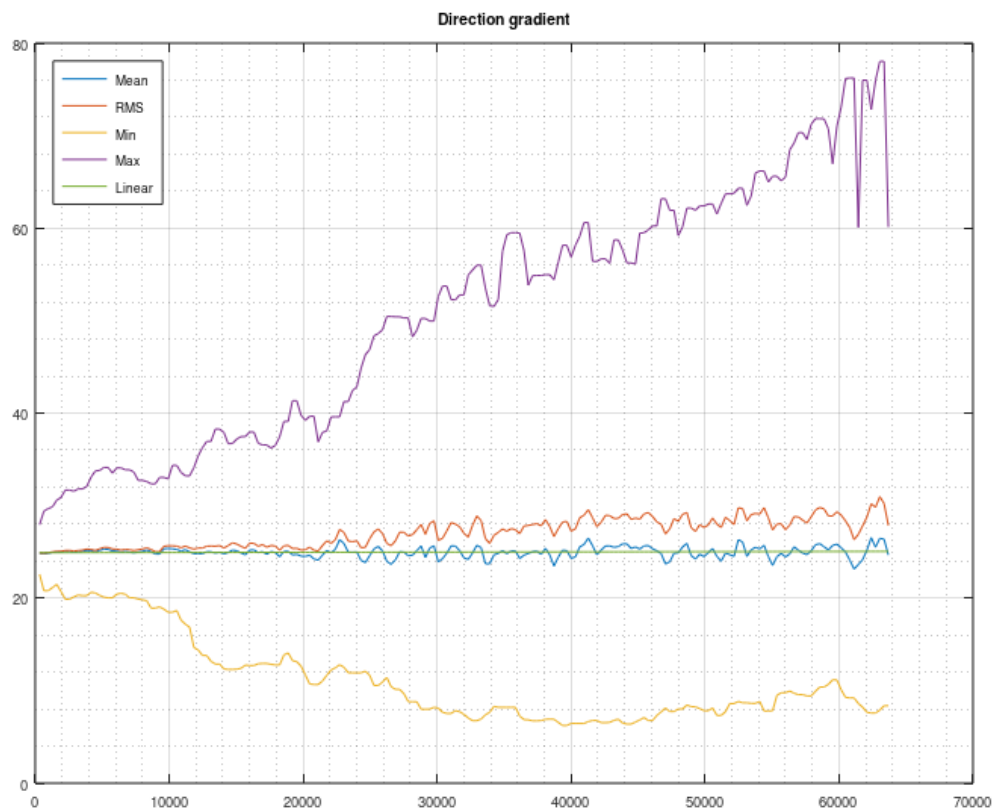
Direction gradient
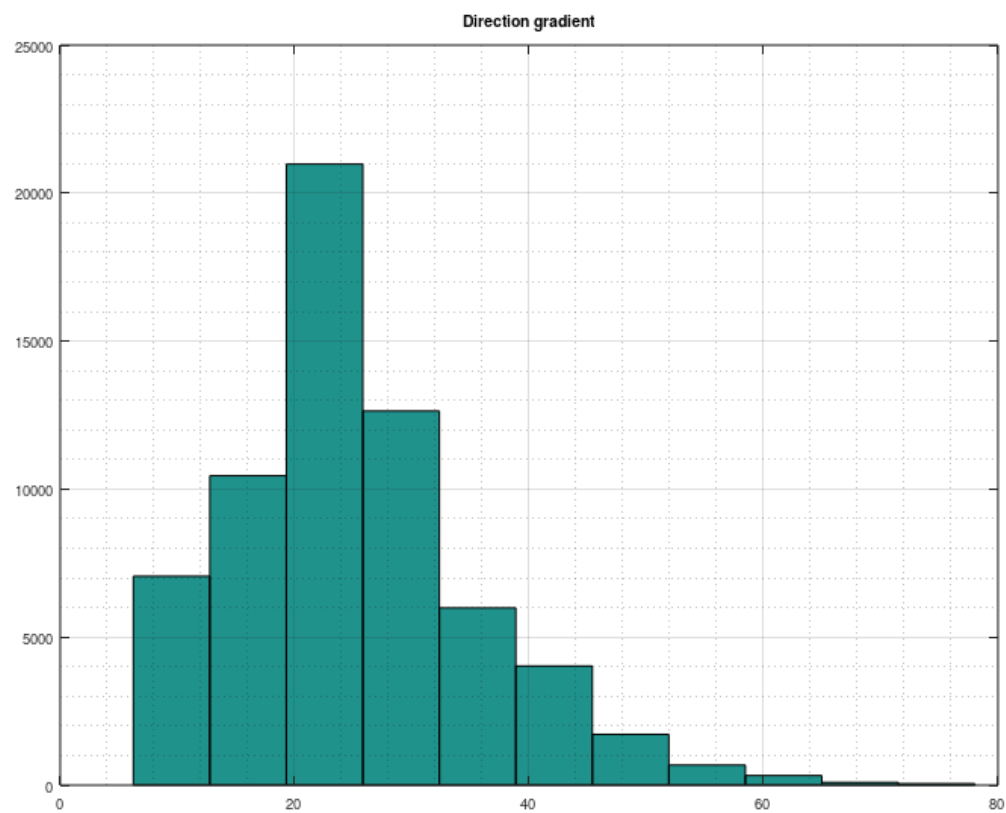
Speed gradient

KPI	
Steps	64000
Mean	9.94
Sigma	15.2
RMS	18.1
Min	1.86
Median	3.51
Max	124
Trend	Linear
From	10
To	9.84

7.43	18.6	29.7	40.9	52	63.1	74.3	85.4	96.6	108	119
52754	4880	1658	1618	1134	1038	430	208	176	78	26

Speed gradient notes

[Notes]

Speed gradient chart
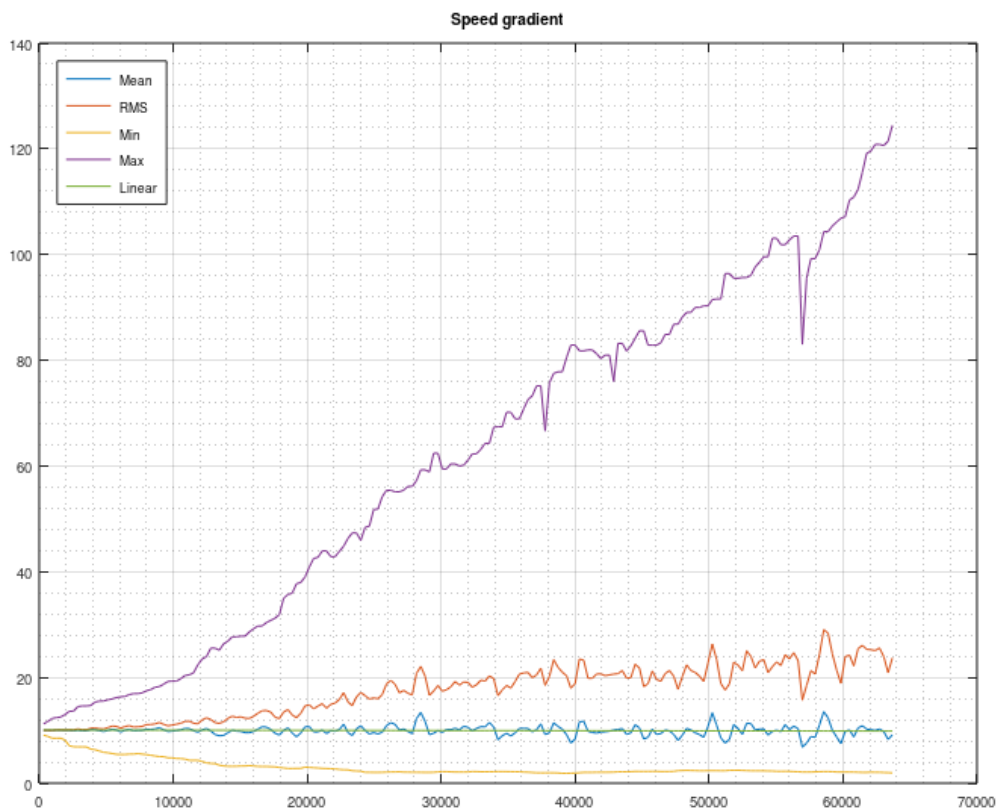
Speed gradient

Speed gradient histogram
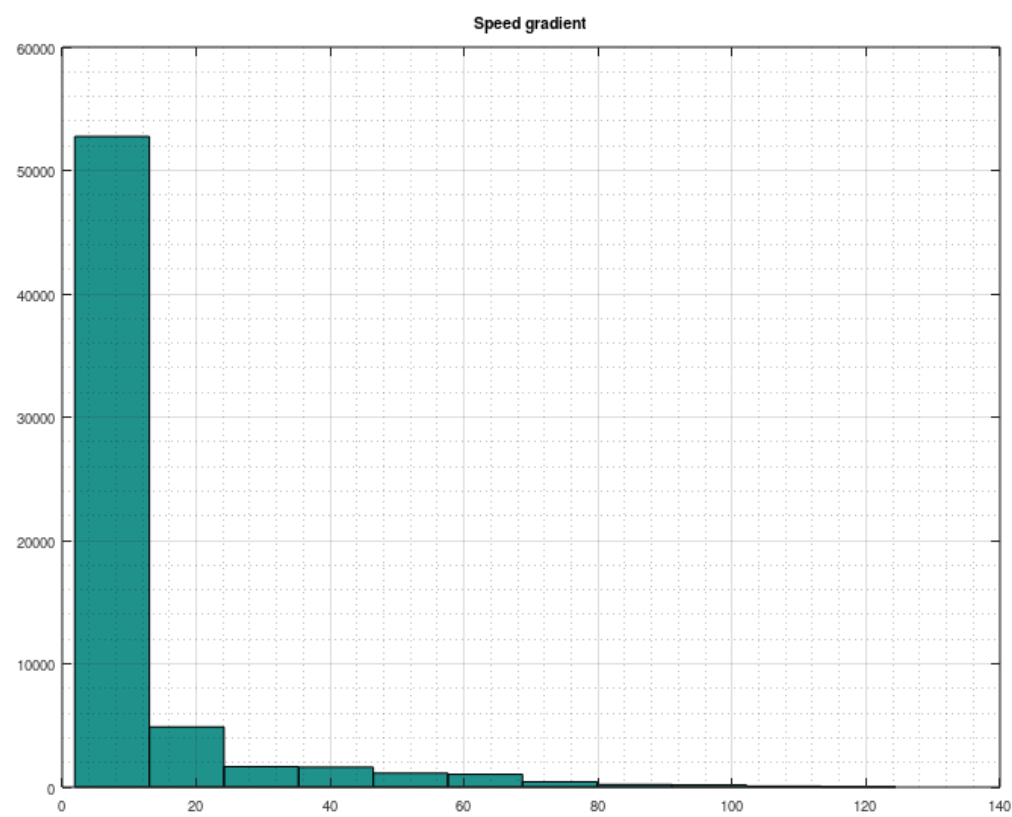
Sensor direction gradient

KPI	
Steps	64000
Mean	6.99
Sigma	2.72
RMS	7.5
Min	2.64
Median	6.74
Max	22
Trend	Linear
From	7
To	6.97

3.52	5.29	7.05	8.81	10.6	12.3	14.1	15.9	17.6	19.4	21.2
10252	13734	23152	9906	2942	1658	1422	218	192	486	38

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart

Sensor direction gradient histogram

Sensor direction gradient