Report

25 November 2022, 18:00

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

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Rewards

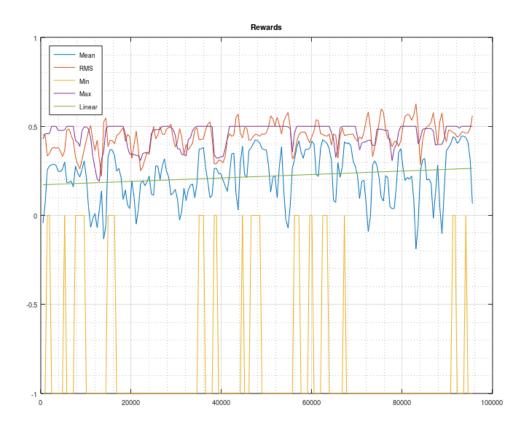
KPI	
Steps	96000
Mean	0.218
Sigma	0.393
RMS	0.449
Min	-1
Median	0.364
Max	0.5
Trend	Linear
From	0.171
То	0.264

-0.932	-0.795	-0.659	-0.523	-0.386	-0.25	-0.114	0.0227	0.159	0.295	0.432
7096	0	0	0	0	0	0	21826	2742	16204	48132

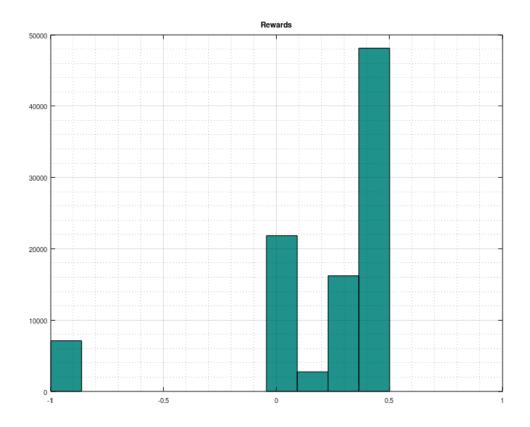
Rewards notes

[Notes]

Rewards chart



Rewards histogram



Delta

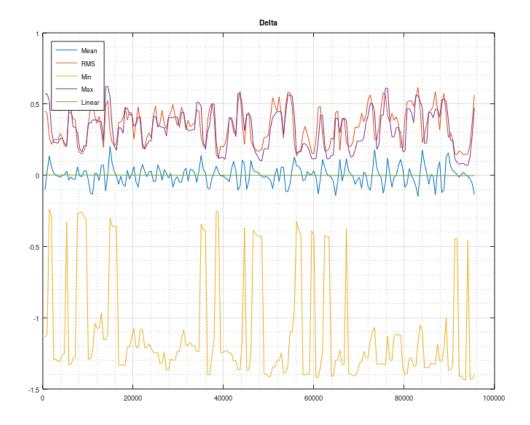
КРІ	
Steps	96000
Mean	-0.000387
Sigma	0.367
RMS	0.367
Min	-1.44
Median	0.114
Max	0.623
Trend	Linear
From	0.00235
То	-0.00312

-1.34	-1.15	-0.968	-0.781	-0.594	-0.406	-0.219	-0.0321	0.155	0.342	0.529	
1118	3378	2250	350	0	4358	10878	11844	46486	13690	1648	

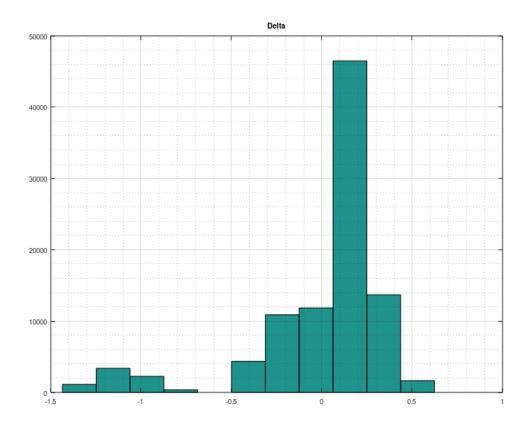
Delta notes

[Notes]

Delta chart



Delta histogram



Discount 0.999 rewards

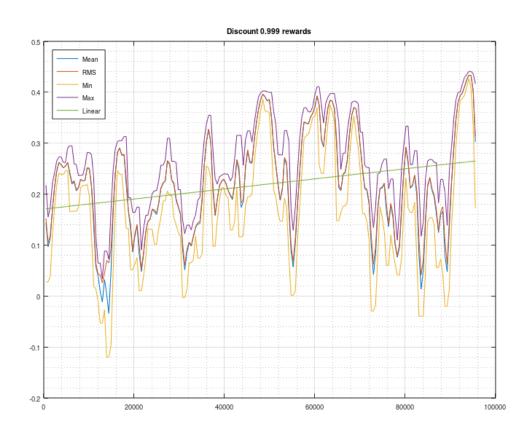
KPI	
Steps	96000
Mean	0.218
Sigma	0.107
RMS	0.243
Min	-0.12
Median	0.22
Max	0.441
Trend	Linear
From	0.171
То	0.266

-0.0947	-0.0436	0.00735	0.0584	0.109	0.16	0.211	0.262	0.313	0.364	0.415
340	1005	3140	6584	9402	14739	20290	16057	9058	9835	5550

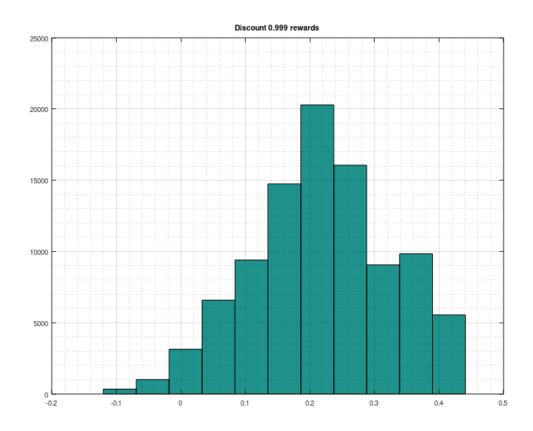
Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart



Discount 0.999 rewards histogram



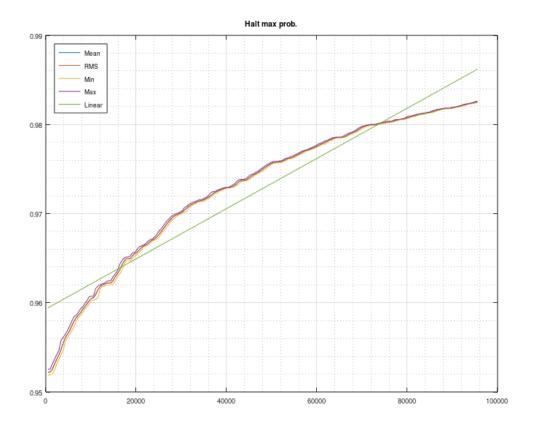
Halt max prob.

КРІ	
Steps	96000
Mean	0.973
Sigma	0.00814
RMS	0.973
Min	0.952
Median	0.975
Max	0.983
Trend	Linear
From	0.959
То	0.986

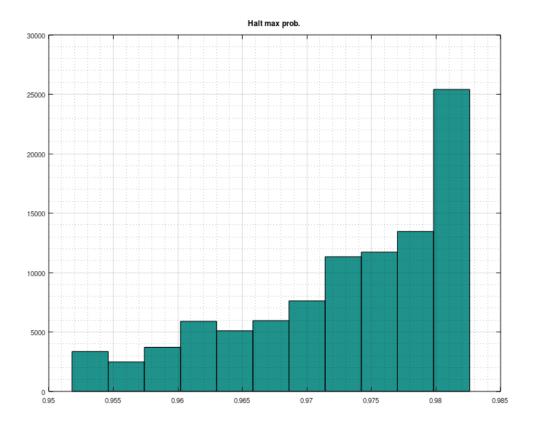
0.953	0.956	0.959	0.962	0.964	0.967	0.97	0.973	0.976	0.978	0.981
3354	2474	3710	5892	5104	5952	7614	11326	11716	13454	25404

Halt max prob. notes

Halt max prob. chart



Halt max prob. histogram



Direction max prob.

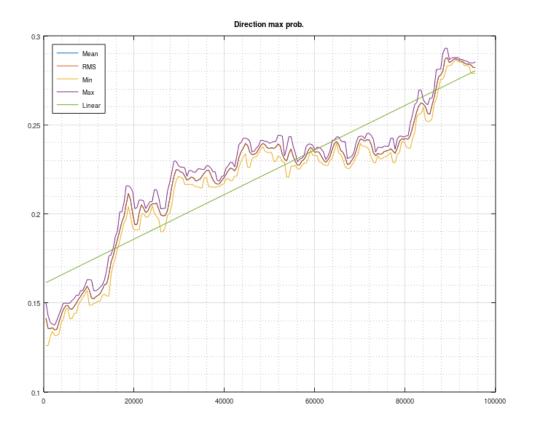
КРІ	
Steps	96000
Mean	0.221
Sigma	0.0379
RMS	0.224
Min	0.126
Median	0.23
Max	0.293
Trend	Linear
From	0.161
То	0.281

0.134	0.149	0.164	0.179	0.194	0.209	0.225	0.24	0.255	0.27	0.285	
2946	8586	3128	1872	6108	7360	22638	28802	3986	2338	8236	

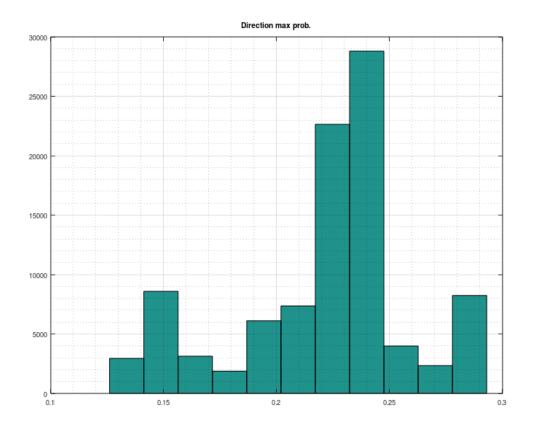
Direction max prob. notes

[Notes]

Direction max prob. chart



Direction max prob. histogram



Speed max prob.

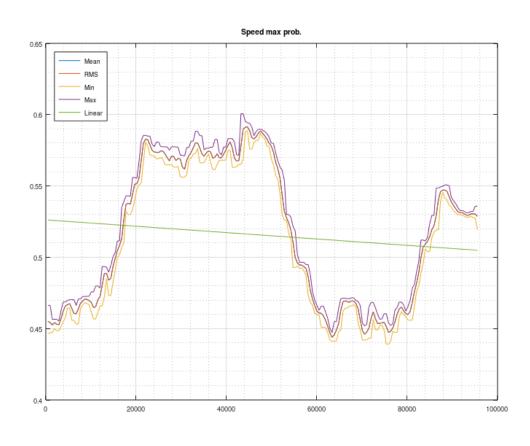
КРІ	
Steps	96000
Mean	0.515
Sigma	0.0499
RMS	0.518
Min	0.439
Median	0.518
Max	0.601
Trend	Linear
From	0.526
То	0.505

0.44	0.461	0.476	0.49	0.505	0.52	0.535	0.549	0.564	0.579	0.593
9750	18782	8310	6136	3850	3576	9846	4786	10780	16722	3456

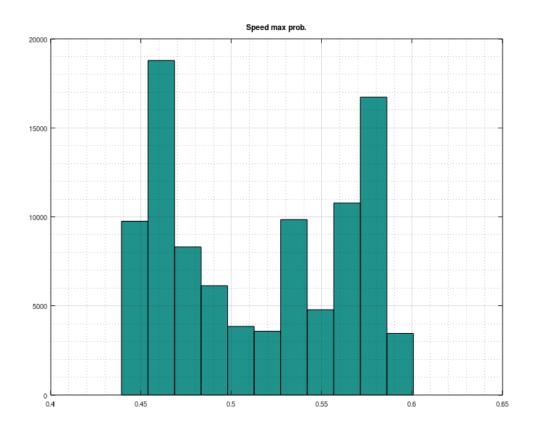
Speed max prob. notes

[Notes]

Speed max prob. chart



Speed max prob. histogram



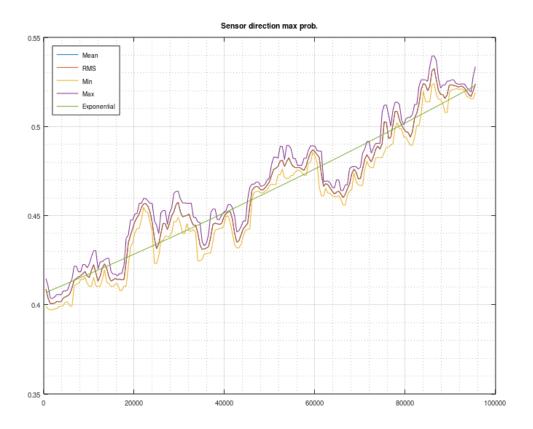
Sensor direction max prob.

КРІ	
Steps	96000
Mean	0.463
Sigma	0.0357
RMS	0.464
Min	0.397
Median	0.463
Max	0.539
Trend	Exponential
From	0.406
То	0.524

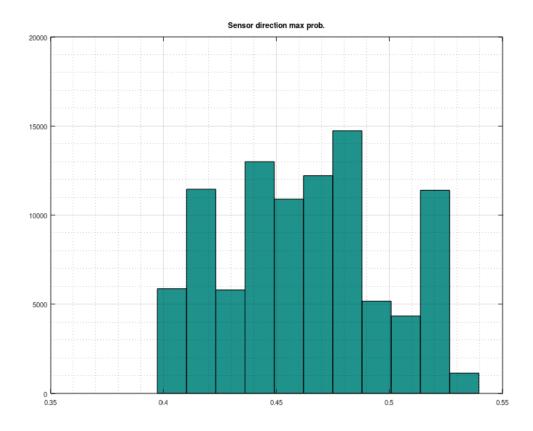
0.404	0.417	0.43	0.442	0.455	0.468	0.481	0.494	0.507	0.52	0.533
5868	11452	5806	12994	10898	12210	14732	5172	4338	11394	1136

Sensor direction max prob. notes

Sensor direction max prob. chart



Sensor direction max prob. histogram



Delta halt prob.

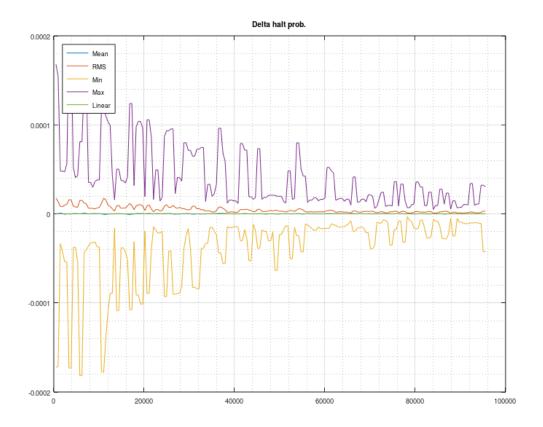
КРІ	
Steps	96000
Mean	3.19e-08
Sigma	5.86e-06
RMS	5.86e-06
Min	-0.000182
Median	0
Max	0.000186
Trend	Linear
From	6.4e-08
То	-2.88e-10

-0.000165	-0.000131	-9.8e- 05	-6.45e- 05	-3.11e- 05	2.41e- 06	3.59e- 05	6.94e- 05	0.000103	0.000136	0.00017
12	2	32	30	866	94452	514	44	36	6	6

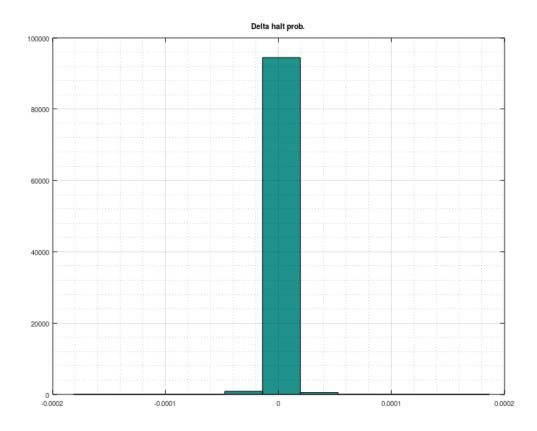
Delta halt prob. notes

[Notes]

Delta halt prob. chart



Delta halt prob. histogram



Delta direction prob.

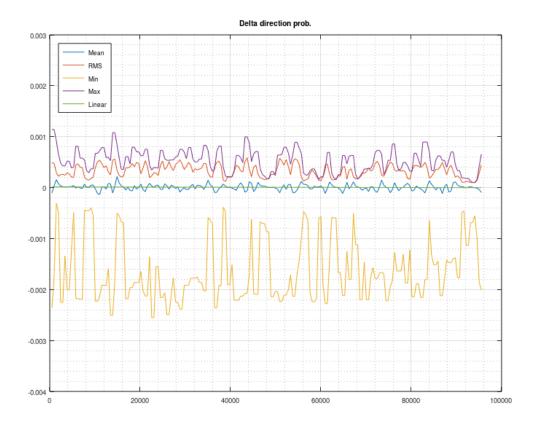
KPI	
Steps	96000
Mean	6.44e-06
Sigma	0.000354
RMS	0.000354
Min	-0.00255
Median	9.18e-05
Max	0.00114
Trend	Linear
From	1.46e-05
То	-1.7e-06

-0.00238	-0.00205	-0.00171	-0.00138	-0.00104	-0.000706	-0.00037	-3.46e- 05	0.000301	0.000637	0.000973
32	186	404	1092	2746	1968	8486	45010	34310	1712	54

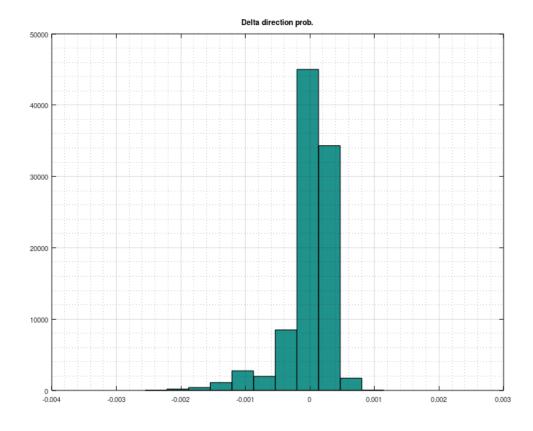
Delta direction prob. notes

[Notes]

Delta direction prob. chart



Delta direction prob. histogram



Delta speed prob.

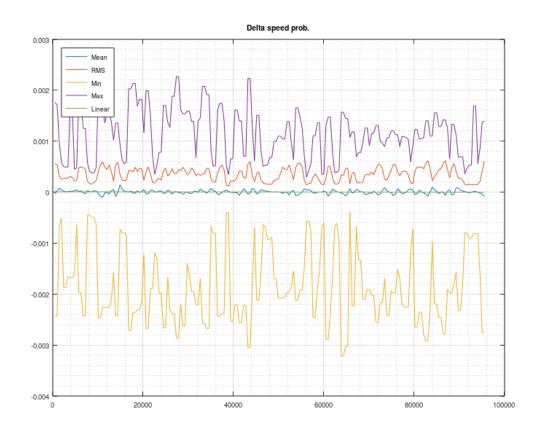
KPI	
Steps	96000
Mean	2.6e-06
Sigma	0.000374
RMS	0.000374
Min	-0.00322
Median	6.49e-05
Max	0.00227
Trend	Linear
From	7.65e-06
То	-2.44e-06

-0.00297	-0.00247	-0.00197	-0.00147	-0.000973	-0.000474	2.51e- 05	0.000524	0.00102	0.00152	0.00202
20	134	420	1294	2310	9366	69876	11608	744	198	30

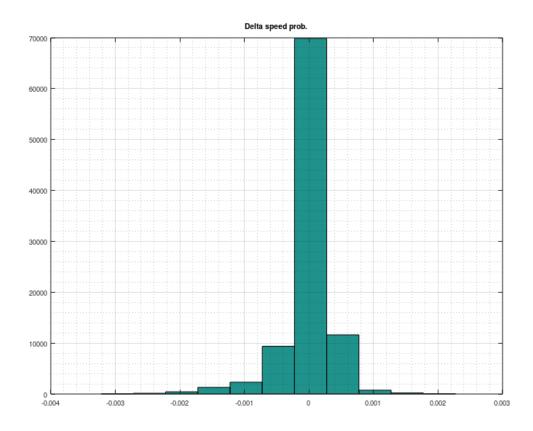
Delta speed prob. notes

[Notes]

Delta speed prob. chart



Delta speed prob. histogram



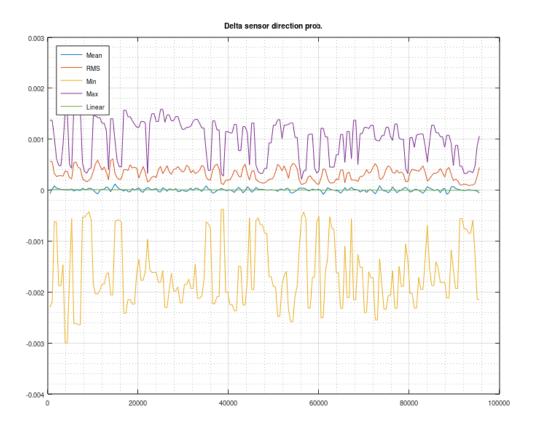
Delta sensor direction prob.

KPI	
Steps	96000
Mean	3.83e-06
Sigma	0.000343
RMS	0.000343
Min	-0.003
Median	5.72e-05
Max	0.00162
Trend	Linear
From	1.14e-05
То	-3.79e-06

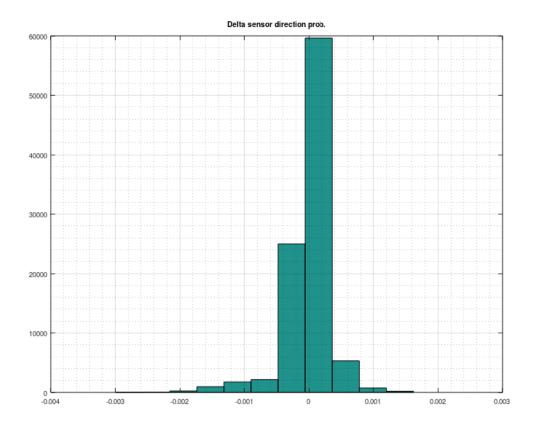
-0.00279	-0.00237	-0.00195	-0.00153	-0.00111	-0.000688	-0.000268	0.000151	0.000571	0.00099	0.00141
12	56	240	952	1738	2156	24986	59622	5306	740	192

Delta sensor direction prob. notes

Delta sensor direction prob. chart



Delta sensor direction prob. histogram



Advantage residual estimation (critic)

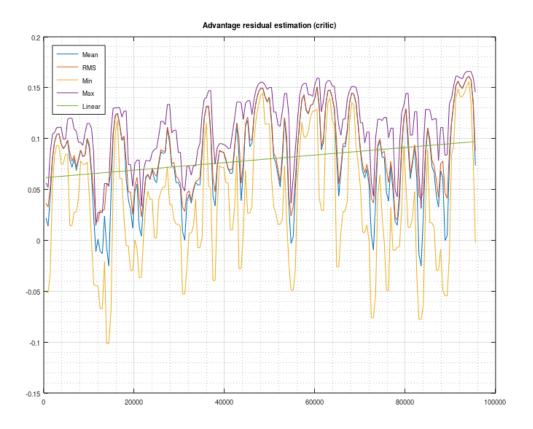
КРІ	
Steps	96000
Mean	0.0793
Sigma	0.0508
RMS	0.0942
Min	-0.101
Median	0.0849
Max	0.166
Trend	Linear
From	0.0615
То	0.0972

-0.0893	-0.065	-0.0407	-0.0164	0.00793	0.0322	0.0565	0.0808	0.105	0.129	0.154	
218	618	2112	3530	6512	10458	12968	18476	15764	14542	10802	

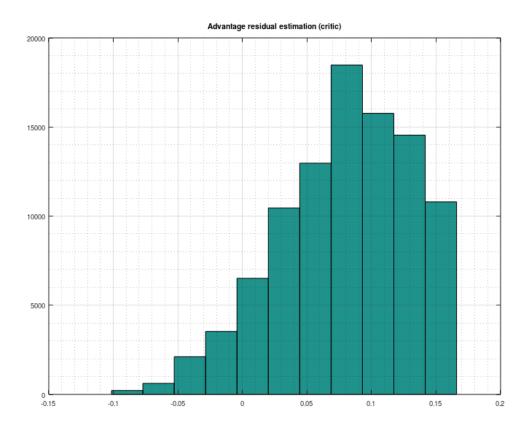
Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart



Advantage residual estimation (critic) histogram



Delta Advantage residual estimation (critic)

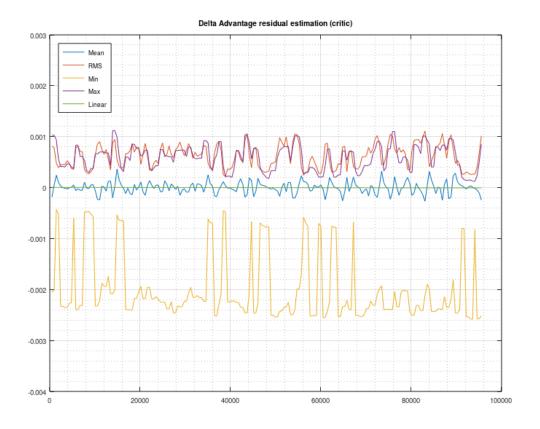
КРІ	
Steps	96000
Mean	-6.87e-07
Sigma	0.000663
RMS	0.000663
Min	-0.00258
Median	0.000205
Max	0.00112
Trend	Linear
From	4.25e-06
То	-5.63e-06

-0.00241	-0.00208	-0.00174	-0.0014	-0.00107	-0.00073	-0.000394	-5.77e- 05	0.000279	0.000615	0.000951
1182	3414	2166	334	0	4404	10856	11772	46378	13784	1710

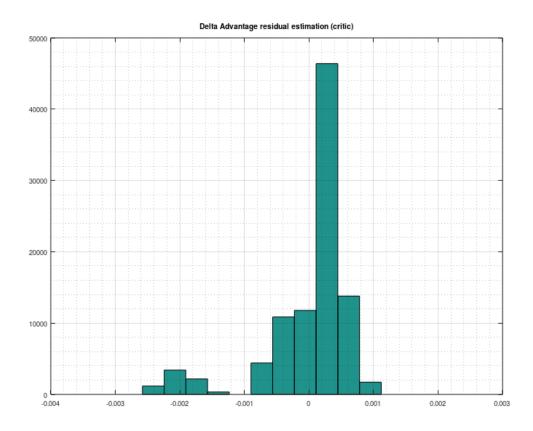
Delta Advantage residual estimation (critic) notes

[Notes]

Delta Advantage residual estimation (critic) chart



Delta Advantage residual estimation (critic) histogram



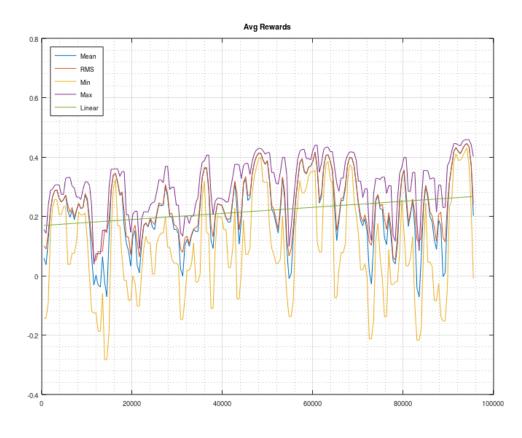
KPI	
Steps	96000
Mean	0.218
Sigma	0.141
RMS	0.26
Min	-0.283
Median	0.233
Max	0.458
Trend	Linear
From	0.169
То	0.267

-0.249	-0.182	-0.114	-0.047	0.0204	0.0877	0.155	0.222	0.29	0.357	0.424	
216	616	2106	3528	6524	10484	12948	18516	15738	14528	10796	

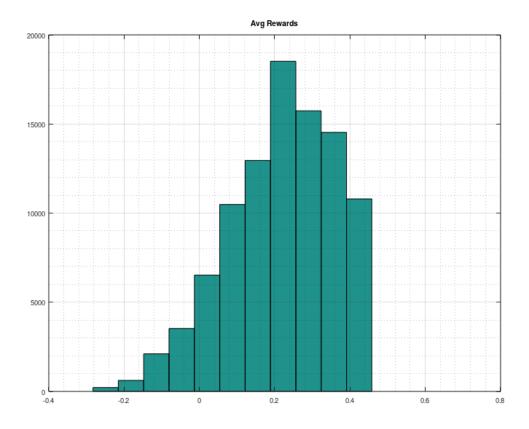
Avg Rewards notes

[Notes]

Avg Rewards chart



Avg Rewards histogram



Halt gradient

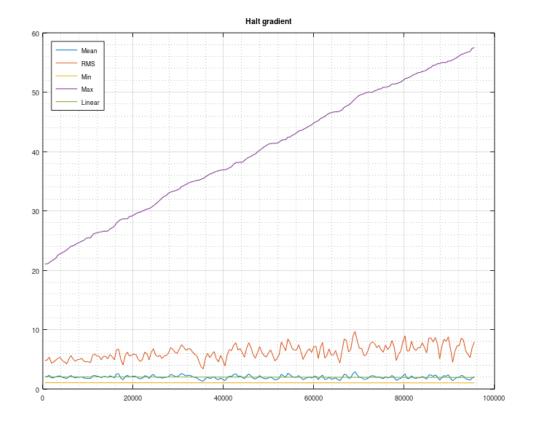
КРІ	
Steps	96000
Mean	1.99
Sigma	6
RMS	6.32
Min	1.02
Median	1.03
Max	57.5
Trend	Linear
From	2.04
То	1.93

3.58	8.72	13.8	19	24.1	29.2	34.4	39.5	44.6	49.8	54.9	
93400	0	0	120	518	414	392	350	254	290	262	

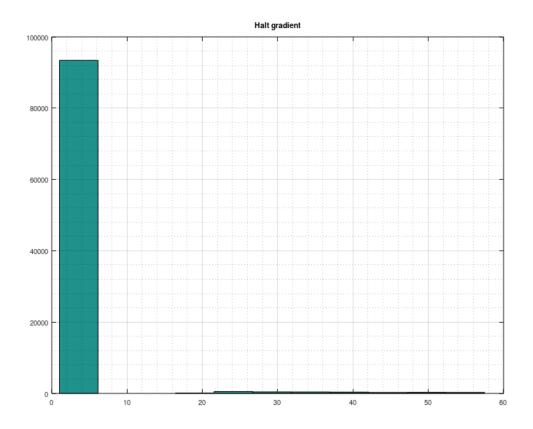
Halt gradient notes

[Notes]

Halt gradient chart



Halt gradient histogram



Direction gradient

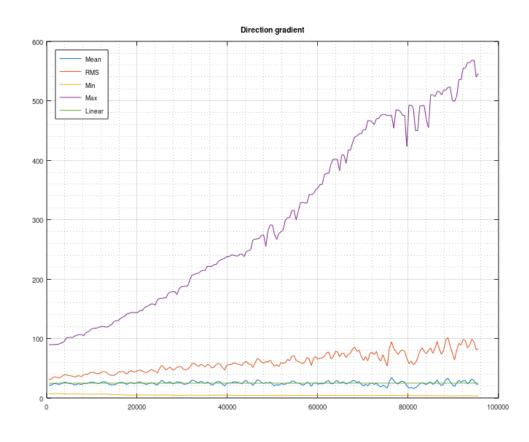
KPI	
Steps	96000
Mean	24.8
Sigma	57.2
RMS	62.3
Min	3.42
Median	6.81
Max	568
Trend	Linear
From	24.7
То	24.8

29.1	80.4	132	183	234	286	337	388	440	491	542
85438	4010	2654	1630	818	498	342	242	200	134	34

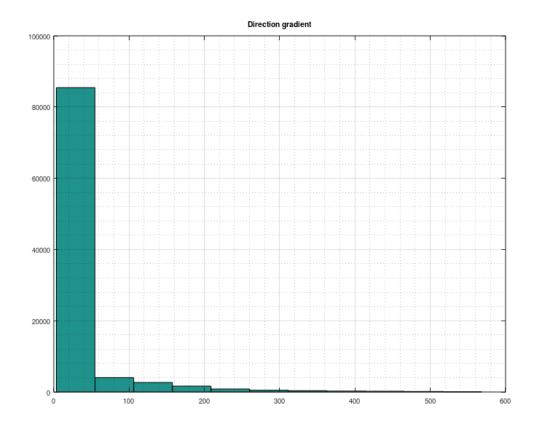
Direction gradient notes

[Notes]

Direction gradient chart



Direction gradient histogram



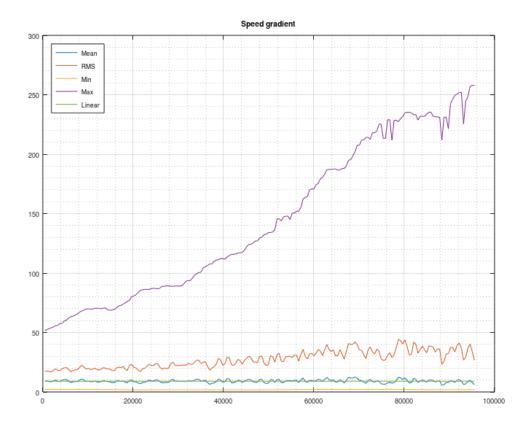
Speed gradient

KPI	
Steps	96000
Mean	9.03
Sigma	26.9
RMS	28.4
Min	1.66
Median	2.23
Max	258
Trend	Linear
From	9.03
То	9.04

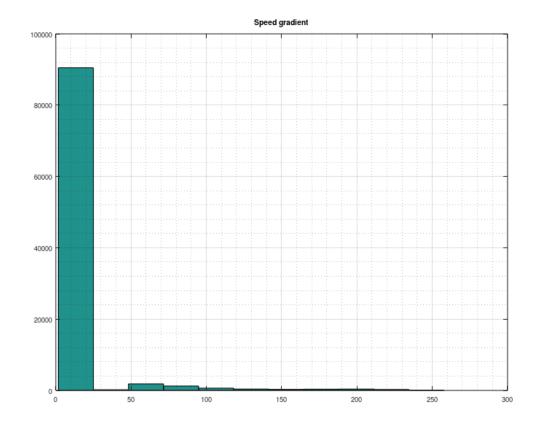
13.3	36.6	59.9	83.2	106	130	153	176	200	223	246
90470	184	1836	1224	622	372	284	336	368	254	50

Speed gradient notes

Speed gradient chart



Speed gradient histogram



Sensor direction gradient

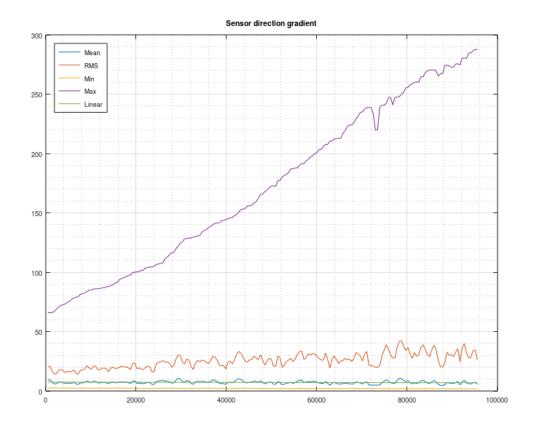
КРІ	
Steps	96000
Mean	7.16
Sigma	25.1
RMS	26.1
Min	1.85
Median	2.58
Max	288
Trend	Linear
From	7.43
То	6.89

14.8	40.8	66.8	92.8	119	145	171	197	223	249	275	
93040	0	564	698	466	342	238	166	204	200	82	

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart



Sensor direction gradient histogram

