

Report

30 October 2022, 15:44

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Data folder: C:\Users\marco\Desktop\wheellyj\data\agent-300e-3\

Rewards

KPI	
Mean	-0.607
RMS	0.83
Min	-1
Median	-1
Max	1
Trend	Linear

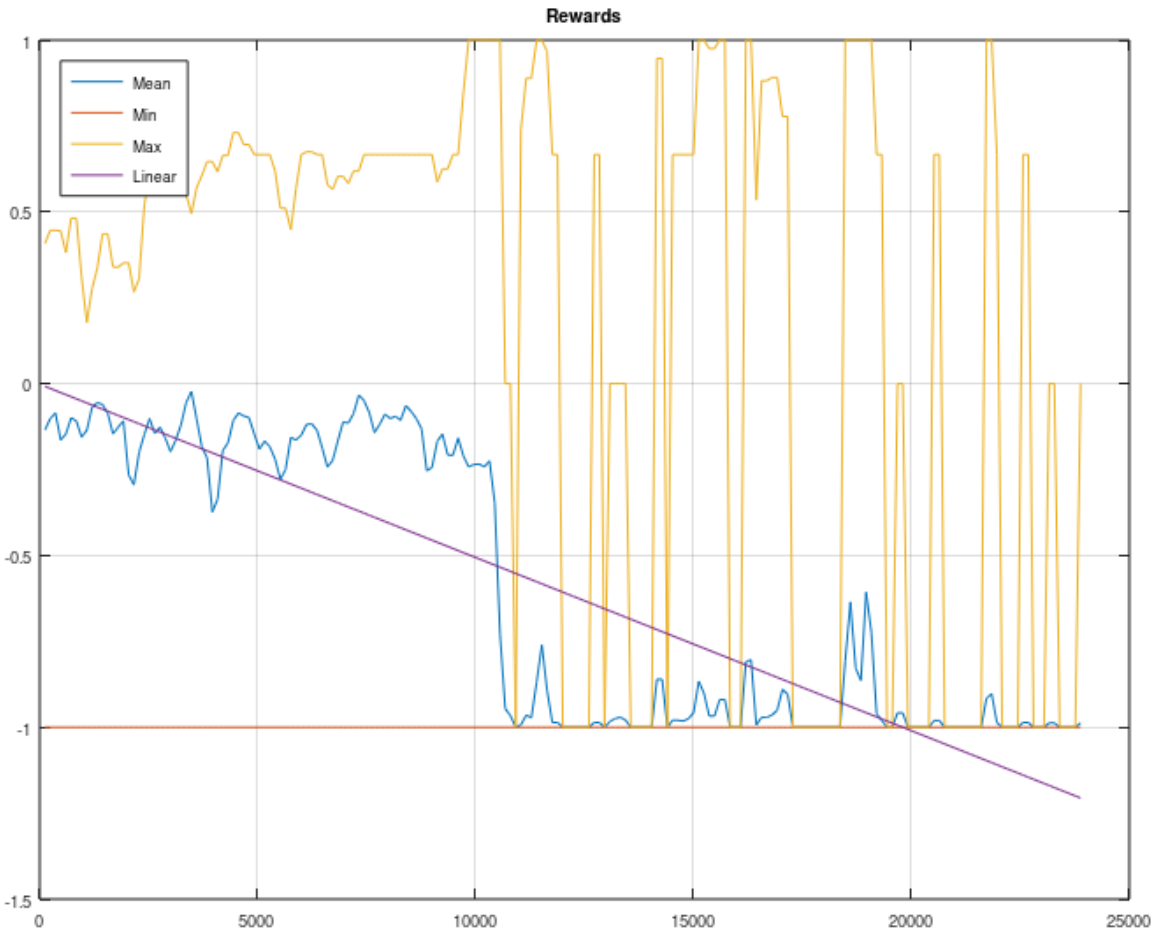
KPI	
From	-0.00188
To	-1.21

-0.909	-0.727	-0.545	-0.364	-0.182	0	0.182	0.364	0.545	0.727	0.909
15841	0	0	0	0	5305	670	833	867	370	114

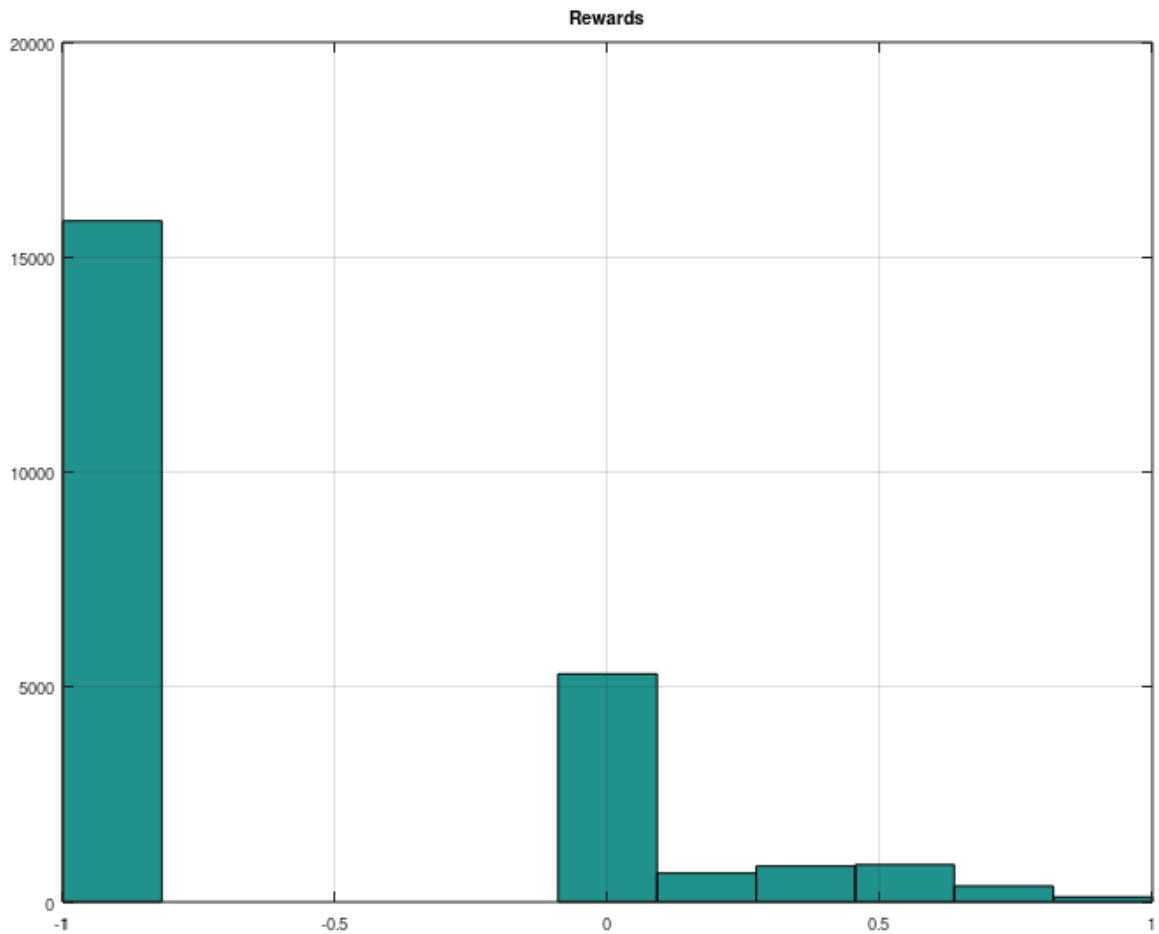
Rewards notes

[Notes]

Rewards chart



Rewards histogram



Delta

KPI	
Mean	-0.00821
RMS	0.399
Min	-1
Median	-0.00495
Max	2
Trend	Linear
From	-0.0135
To	-0.00291

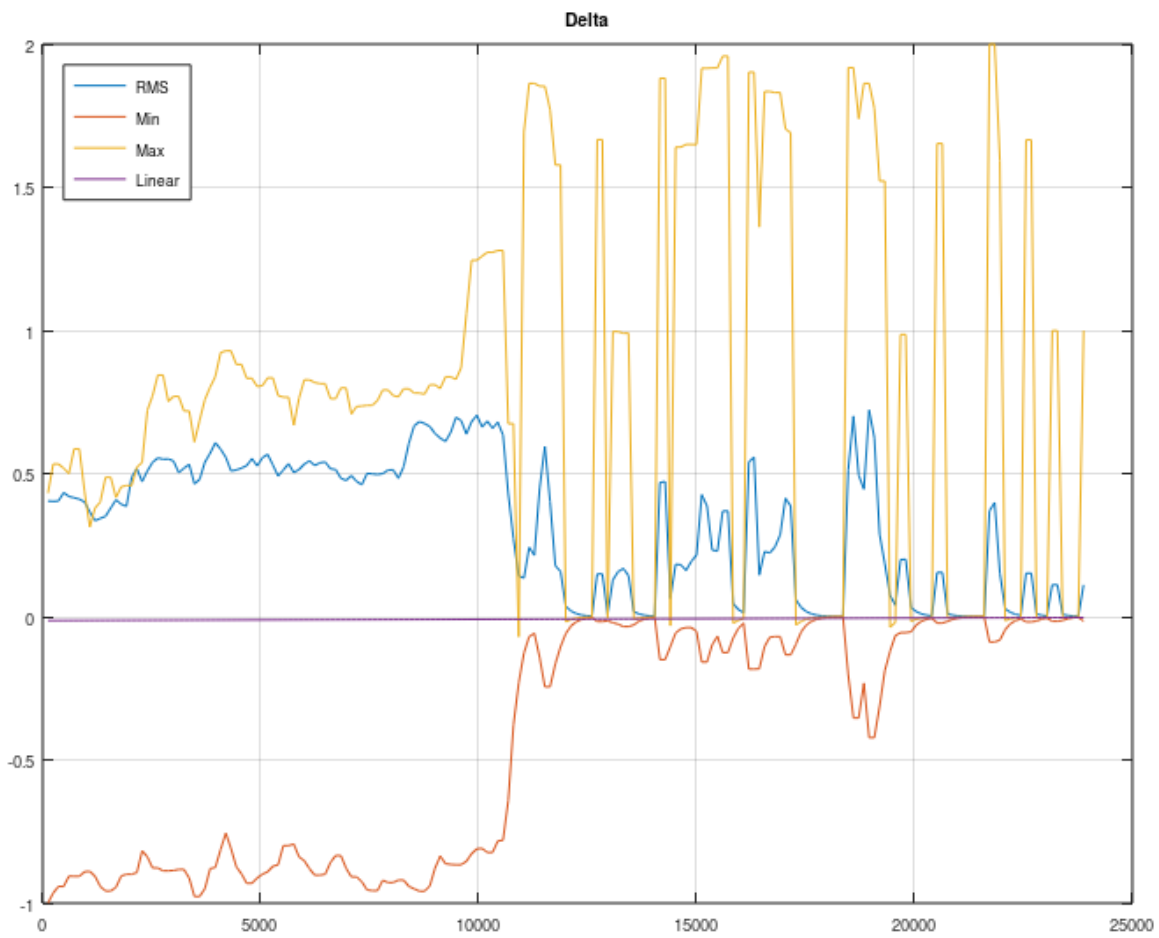
-0.864	-0.591	-0.318	-0.0455	0.227	0.5	0.773	1.05	1.32	1.59	1.86
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-0.864	-0.591	-0.318	-0.0455	0.227	0.5	0.773	1.05	1.32	1.59	1.86
2654	165	644	13097	5003	1096	934	91	126	155	35

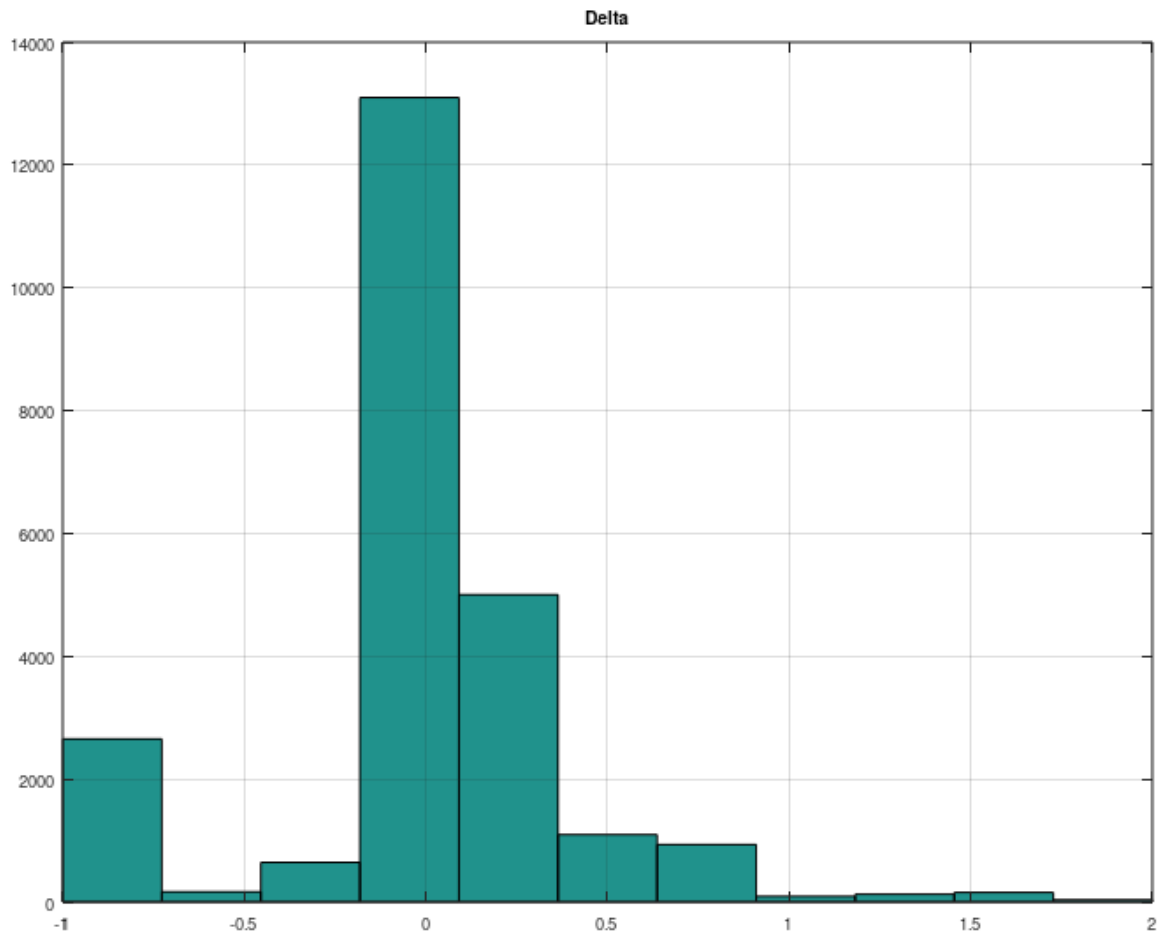
Delta notes

[Notes]

Delta chart



Delta histogram



Discount 0.999 rewards

KPI	
Mean	-0.591
RMS	0.698
Min	-0.994
Median	-0.772
Max	-0.0962
Trend	Linear
From	-0.0378
To	-1.14

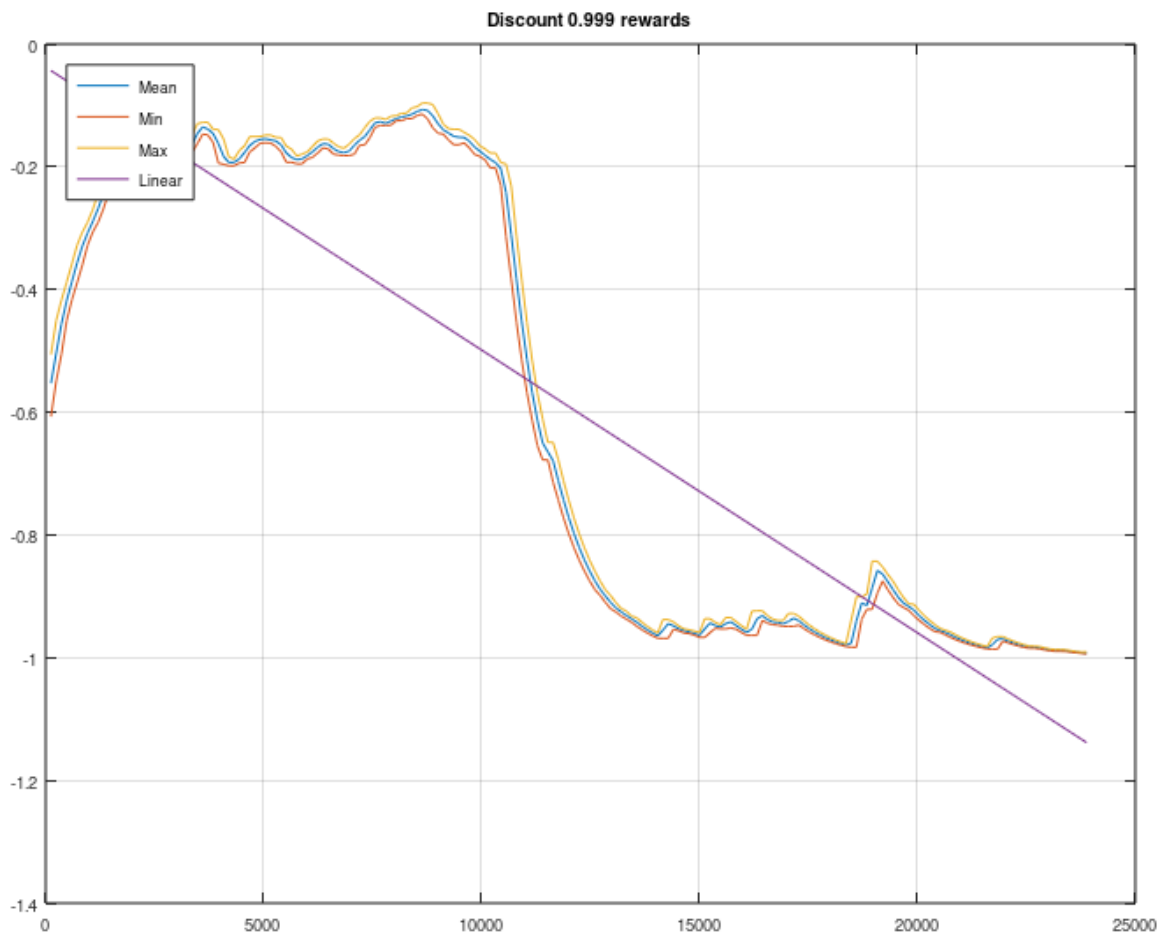
-0.953	-0.871	-0.79	-0.708	-0.627	-0.545	-0.463	-0.382	-0.3	-0.219	-0.137
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-0.953	-0.871	-0.79	-0.708	-0.627	-0.545	-0.463	-0.382	-0.3	-0.219	-0.137
10142	1564	392	354	388	386	376	435	619	3314	6030

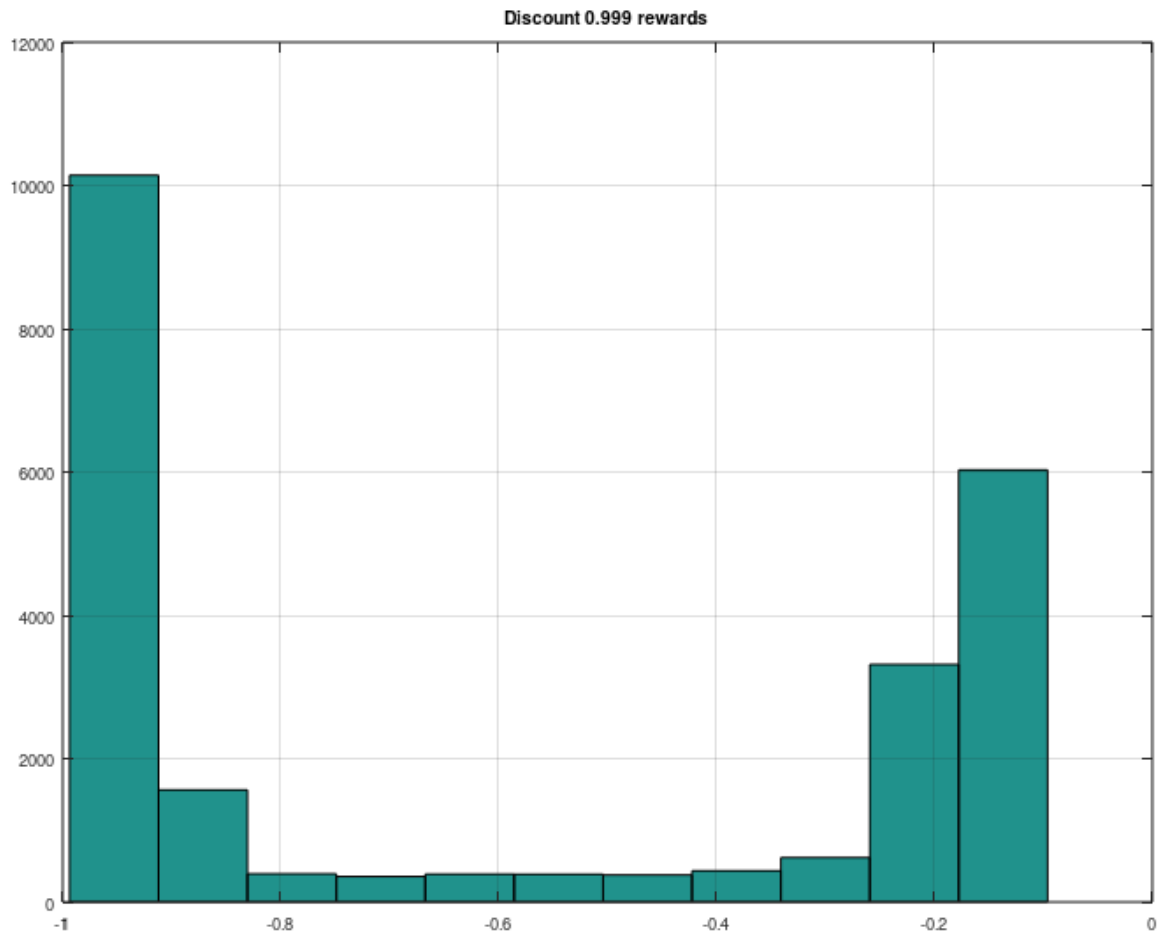
Discount 0.999 rewards notes

[Notes]

Discount 0.999 rewards chart



Discount 0.999 rewards histogram



Halt max prob.

KPI	
Mean	0.888
RMS	0.889
Min	0.5
Median	0.895
Max	0.896
Trend	Linear
From	0.873
To	0.904

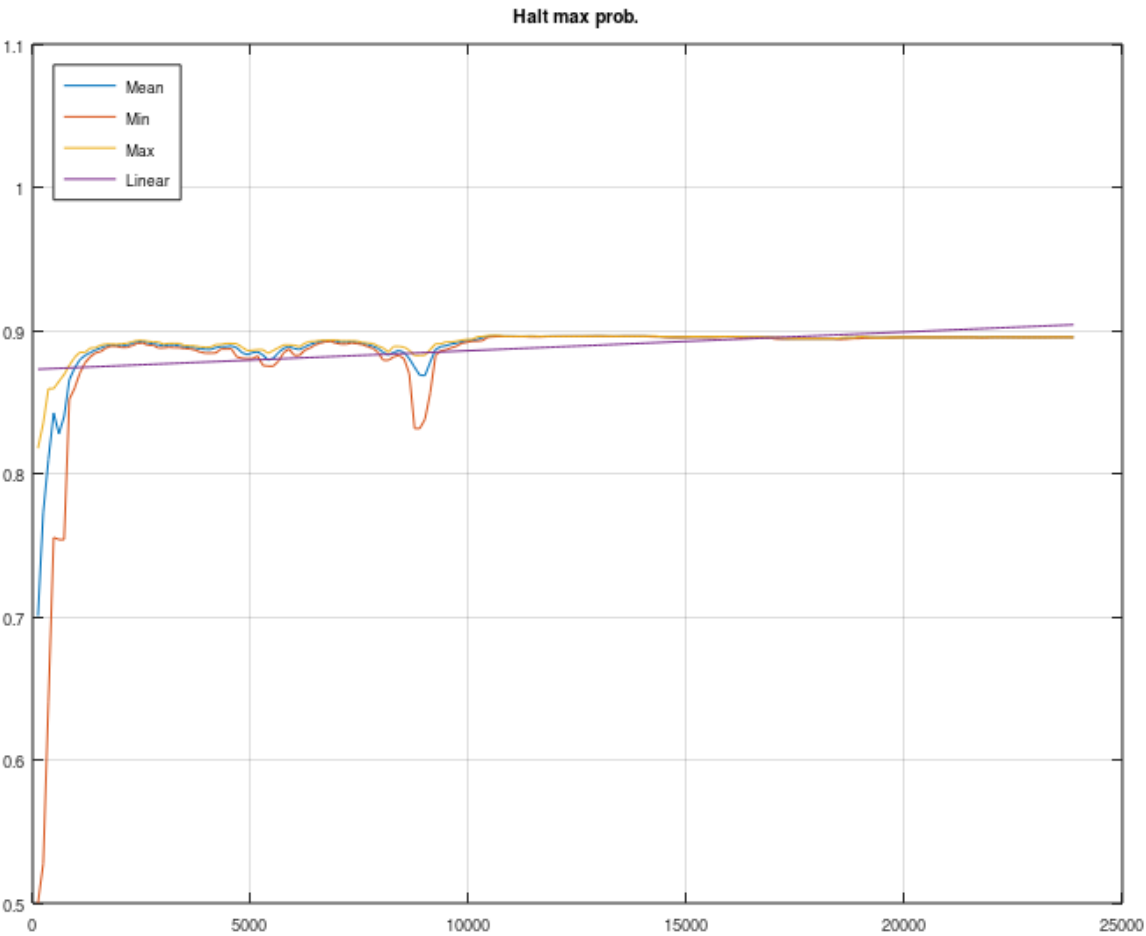
0.518	0.554	0.59	0.626	0.662	0.698	0.734	0.77	0.806	0.842	0.878
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0.518	0.554	0.59	0.626	0.662	0.698	0.734	0.77	0.806	0.842	0.878
17	30	17	16	8	37	49	87	162	390	23187

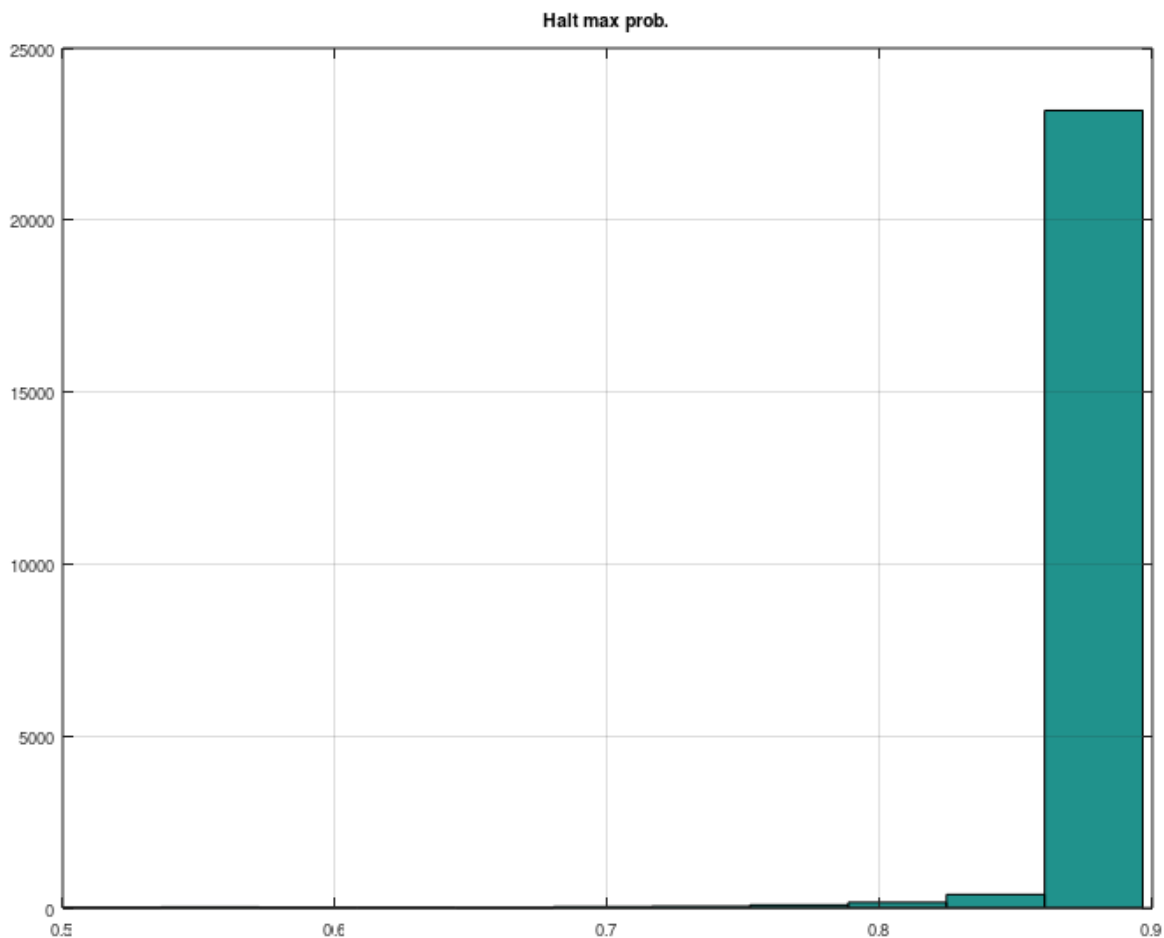
Halt max prob. notes

[Notes]

Halt max prob. chart



Halt max prob. histogram



Direction max prob.

KPI	
Mean	0.126
RMS	0.126
Min	0.04
Median	0.126
Max	0.197
Trend	Linear
From	0.13
To	0.122

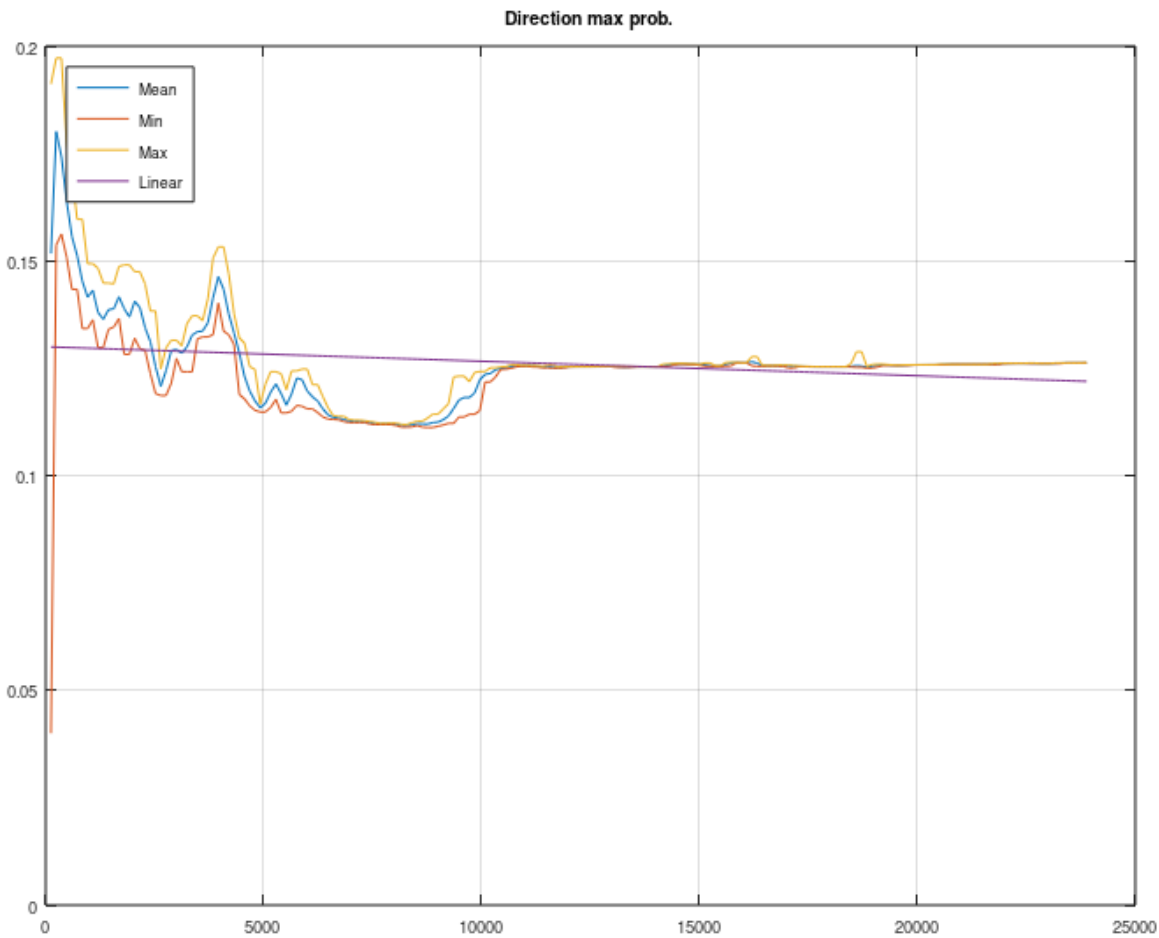
0.0471	0.0614	0.0757	0.09	0.104	0.119	0.133	0.147	0.161	0.176	0.19
--------	--------	--------	------	-------	-------	-------	-------	-------	-------	------

0.0471	0.0614	0.0757	0.09	0.104	0.119	0.133	0.147	0.161	0.176	0.19
2	15	13	1	95	13747	8352	1246	260	175	94

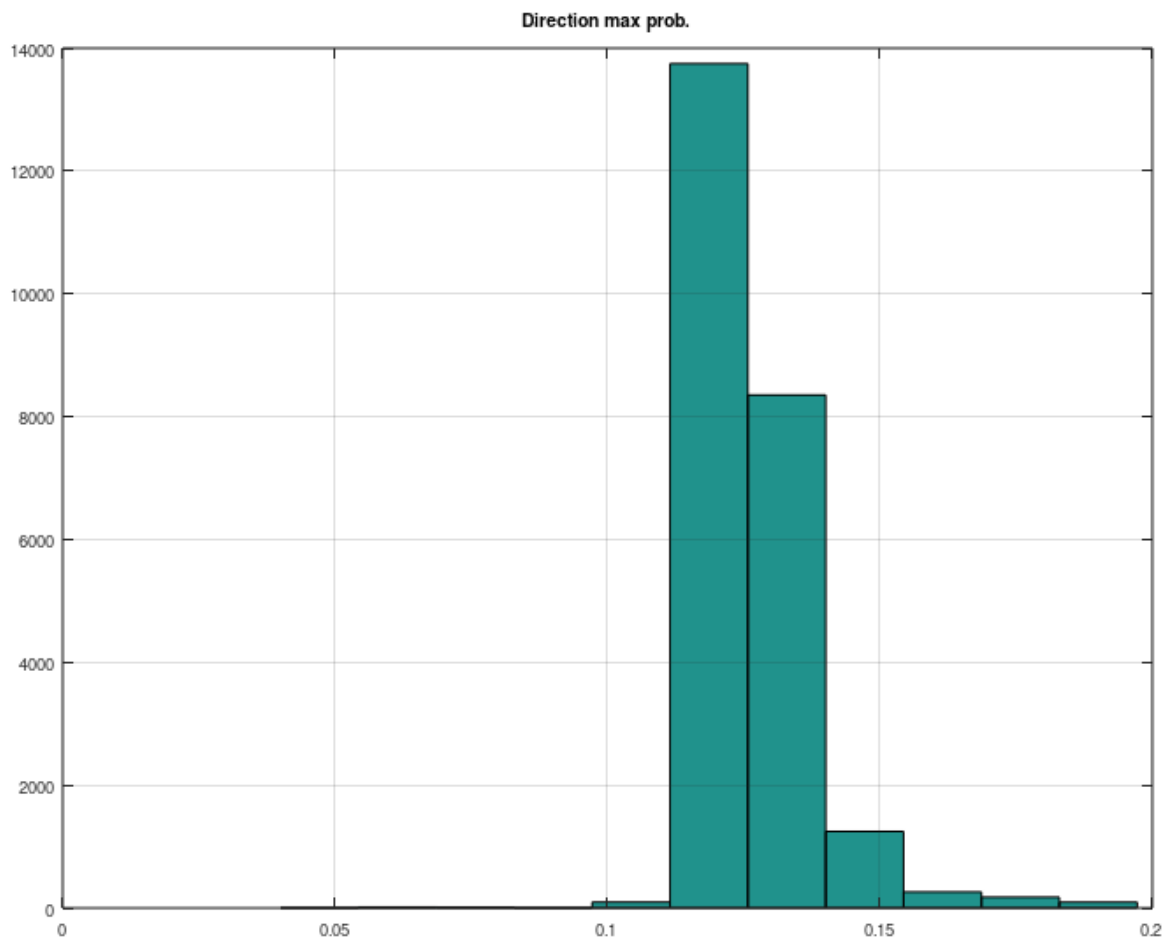
Direction max prob. notes

[Notes]

Direction max prob. chart



Direction max prob. histogram



Speed max prob.

KPI	
Mean	0.173
RMS	0.177
Min	0.111
Median	0.168
Max	0.422
Trend	Exponential
From	0.221
To	0.13

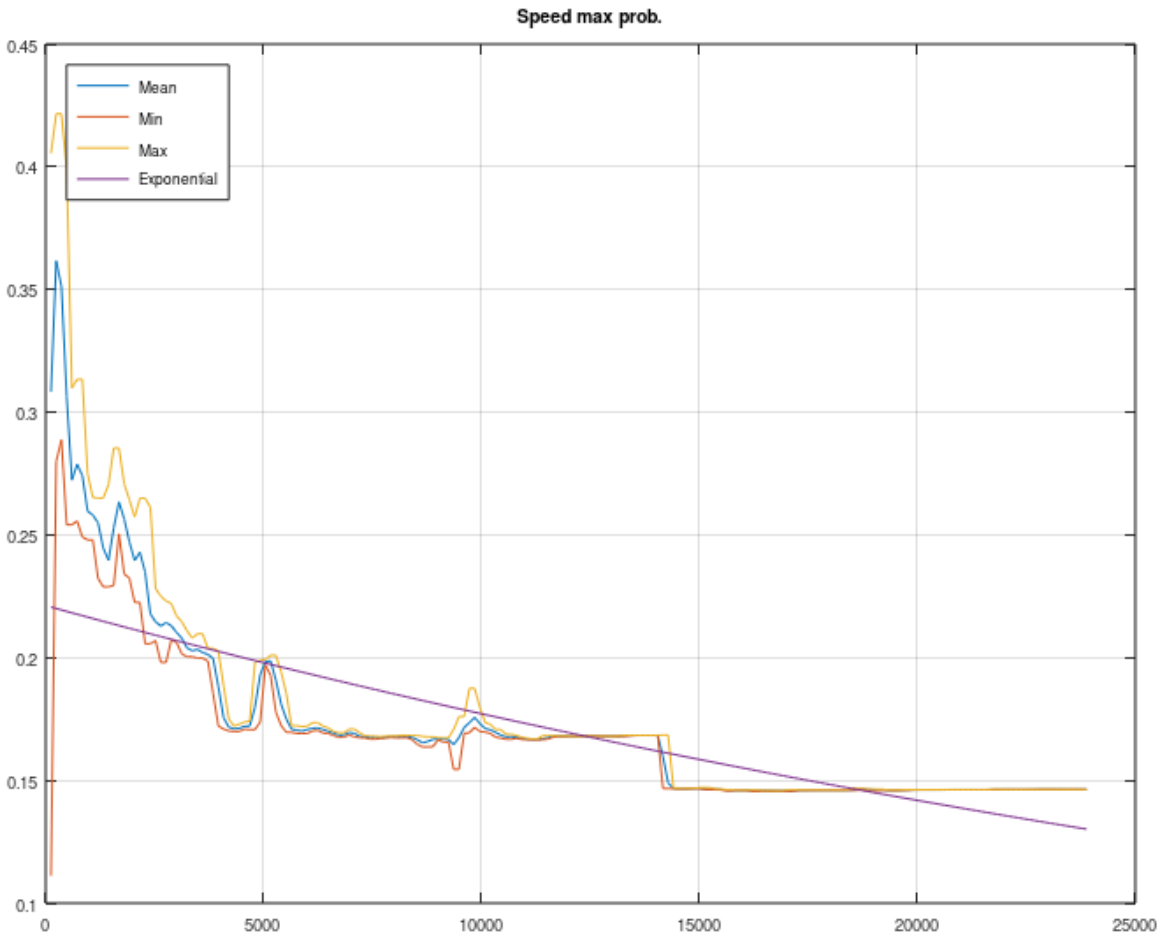
0.125	0.153	0.182	0.21	0.238	0.266	0.295	0.323	0.351	0.379	0.407
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0.125	0.153	0.182	0.21	0.238	0.266	0.295	0.323	0.351	0.379	0.407
2	12053	7657	2006	703	1024	220	55	150	103	27

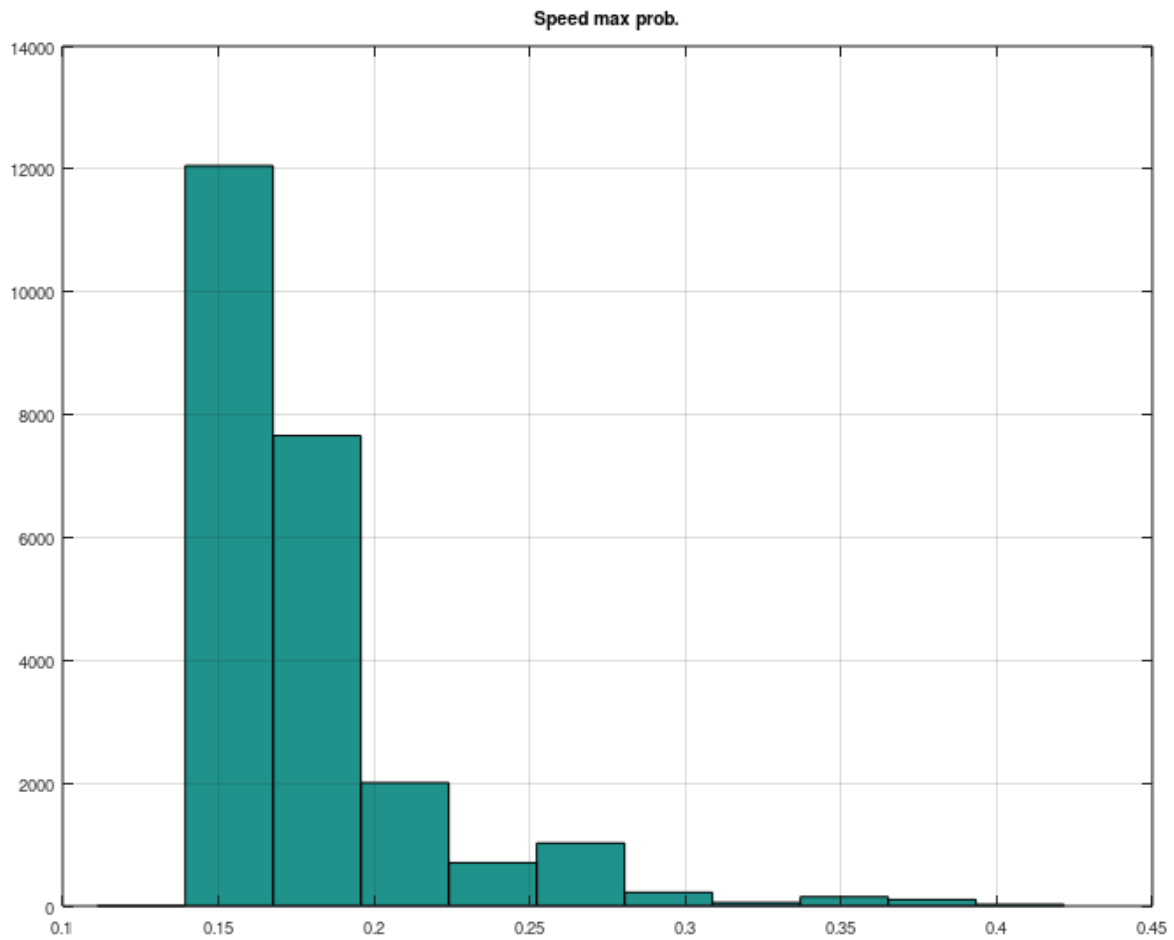
Speed max prob. notes

[Notes]

Speed max prob. chart



Speed max prob. histogram



Sensor direction max prob.

KPI	
Mean	0.625
RMS	0.654
Min	0.143
Median	0.492
Max	0.891
Trend	Linear
From	0.852
To	0.397

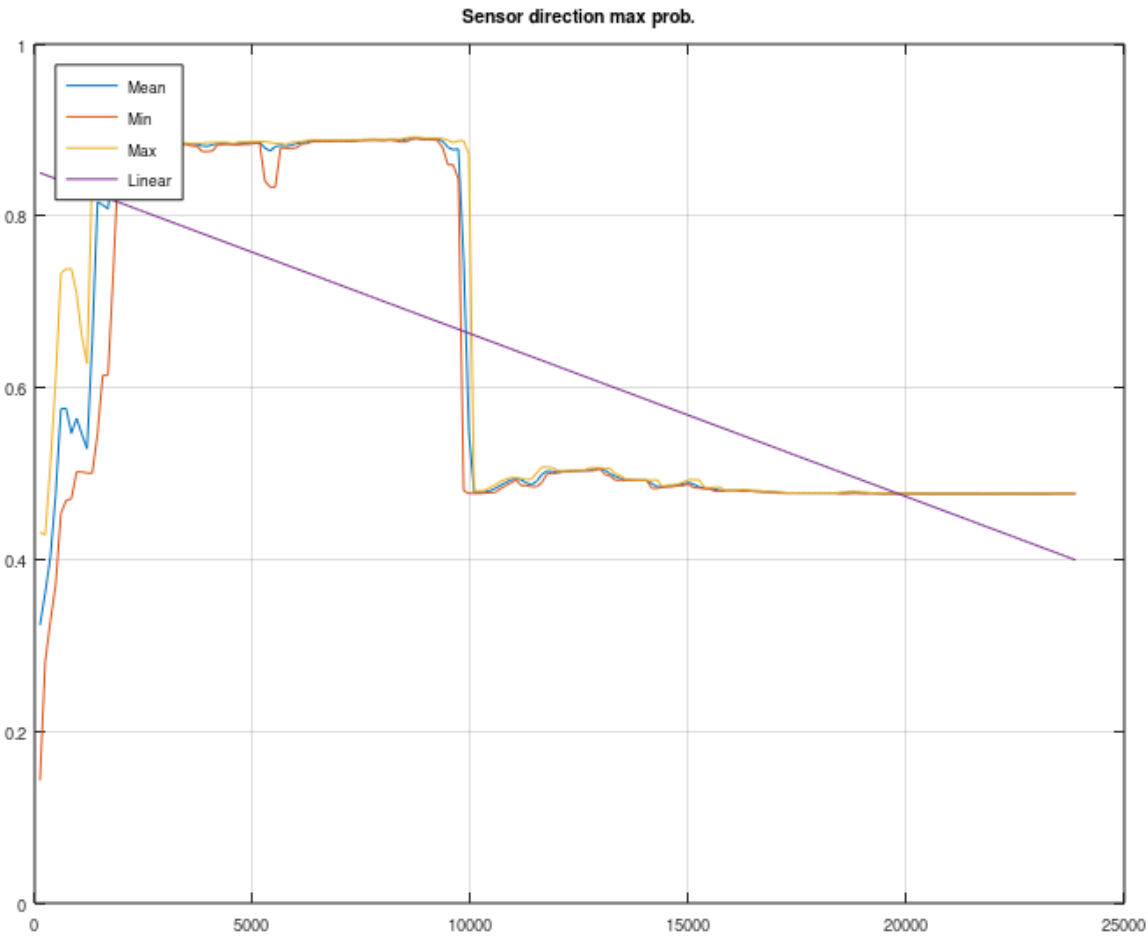
0.177	0.245	0.313	0.381	0.449	0.517	0.585	0.653	0.721	0.789	0.857
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0.177	0.245	0.313	0.381	0.449	0.517	0.585	0.653	0.721	0.789	0.857
10	29	136	220	9318	5431	177	116	72	83	8408

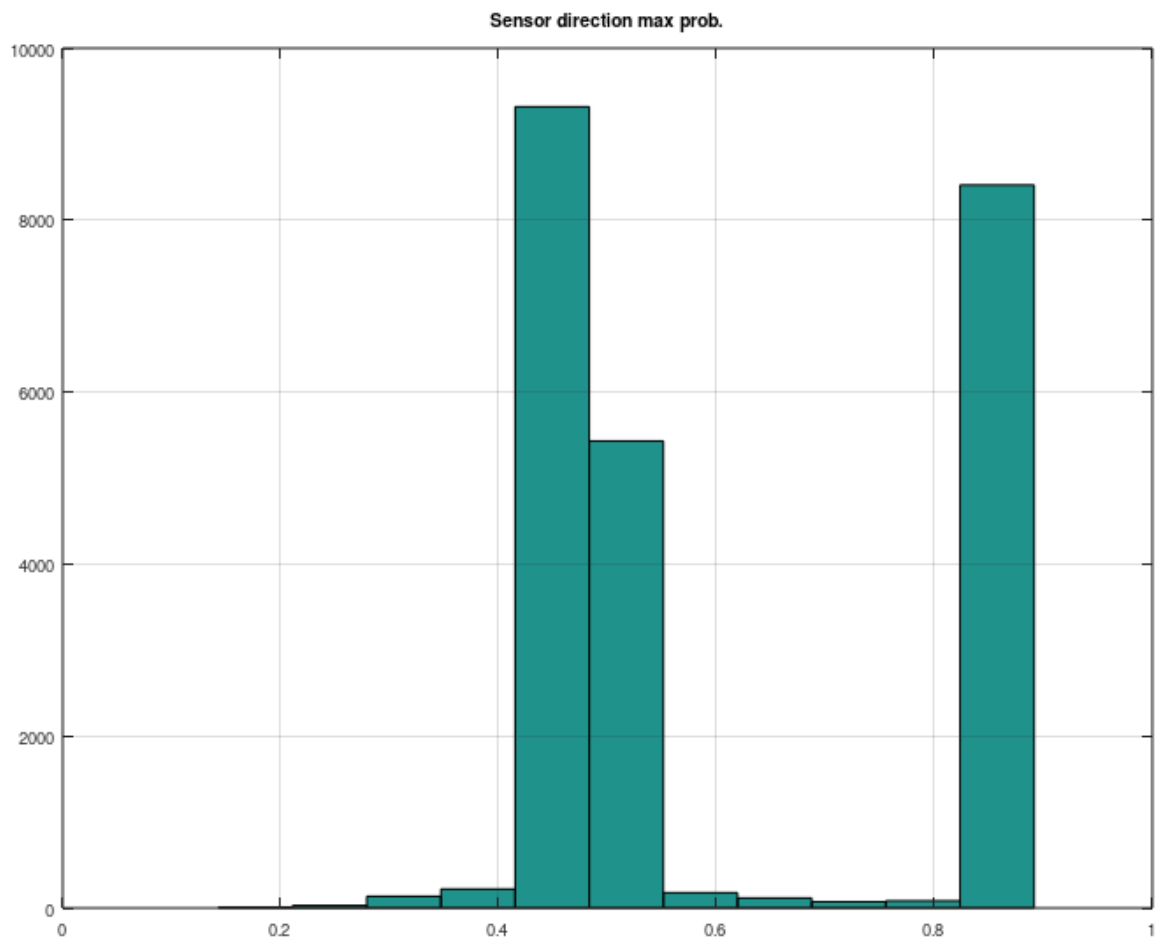
Sensor direction max prob. notes

[Notes]

Sensor direction max prob. chart



Sensor direction max prob. histogram



Delta halt prob.

KPI	
Mean	0.000247
RMS	0.00293
Min	0
Median	4.44e-06
Max	0.156
Trend	Linear
From	0.000866
To	-0.000373

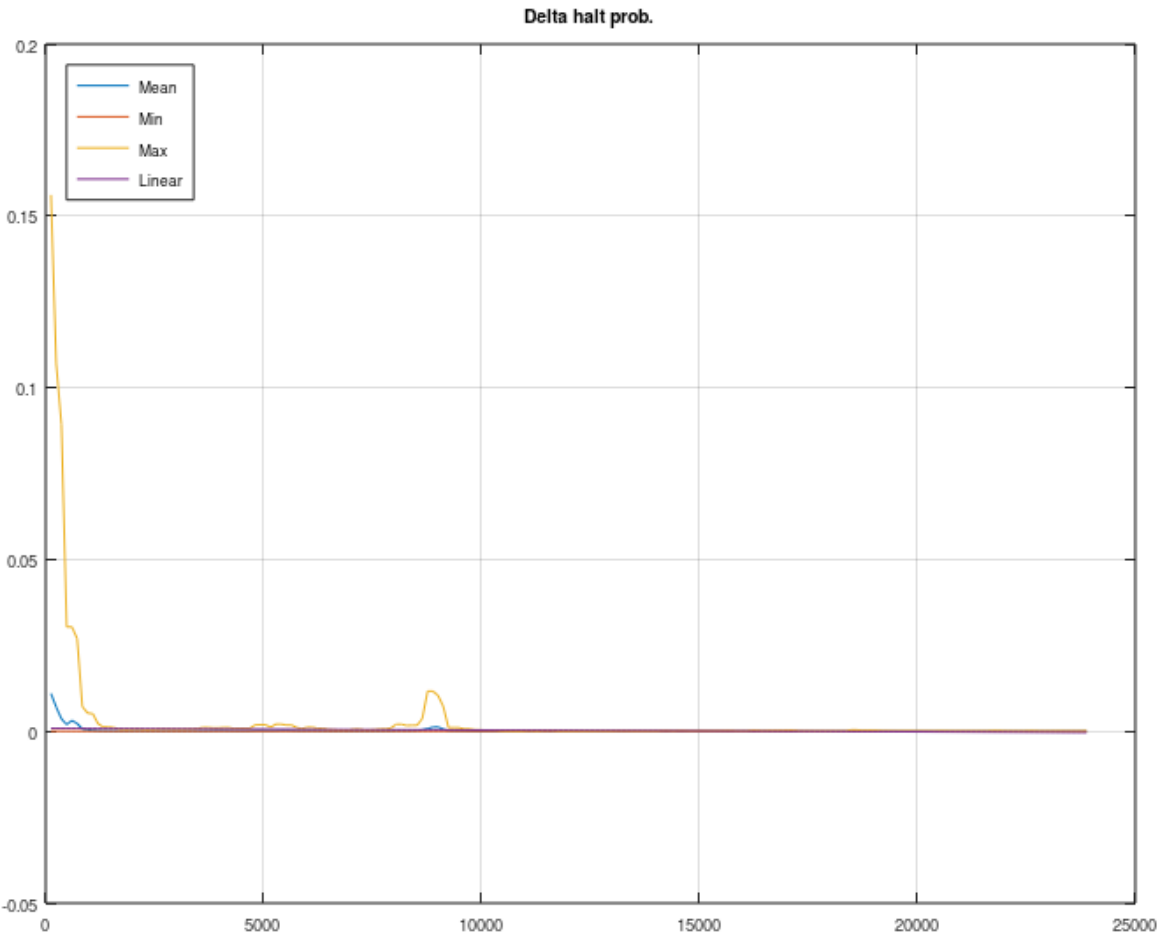
0.00709	0.0213	0.0355	0.0497	0.0639	0.078	0.0922	0.106	0.121	0.135	0.149
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0.00709	0.0213	0.0355	0.0497	0.0639	0.078	0.0922	0.106	0.121	0.135	0.149
23941	29	11	5	1	2	5	2	1	0	3

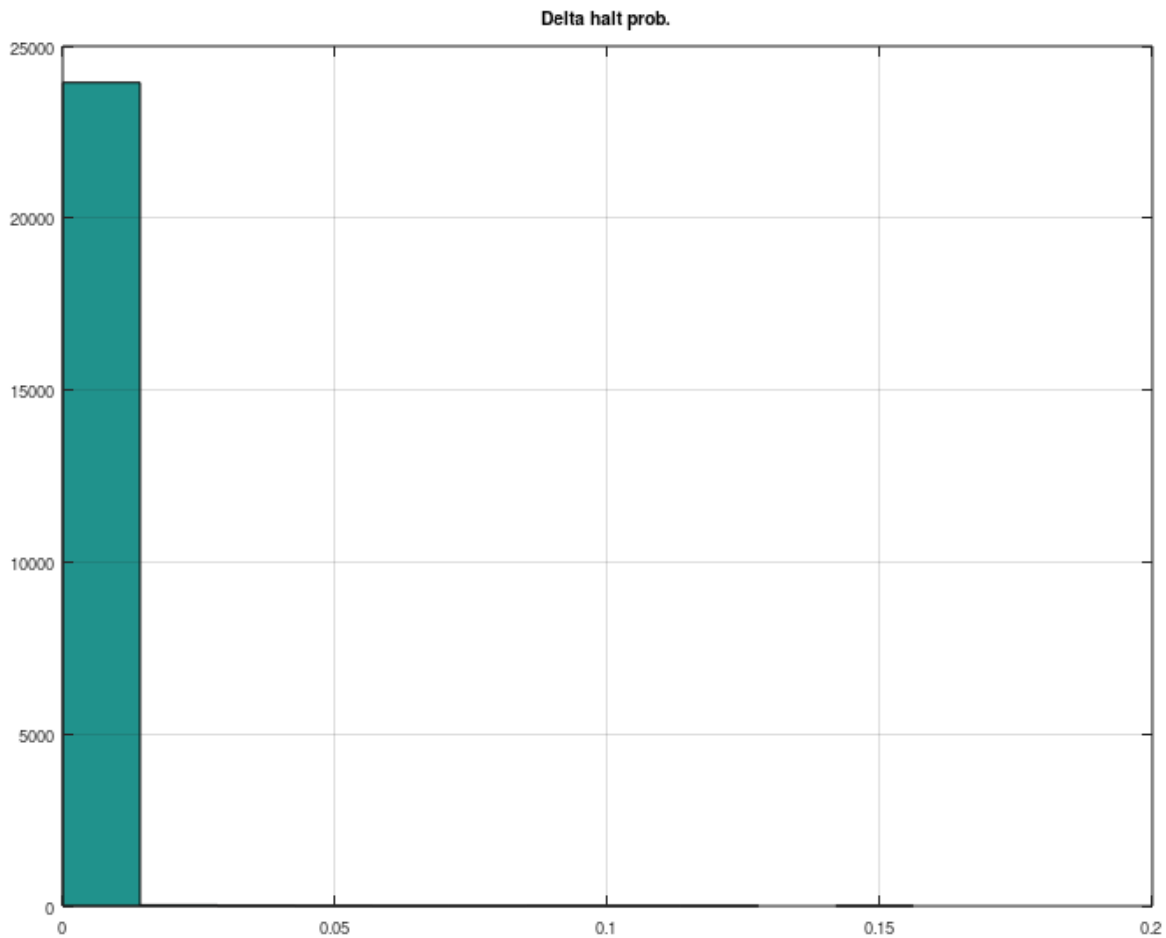
Delta halt prob. notes

[Notes]

Delta halt prob. chart



Delta halt prob. histogram



Delta direction prob.

KPI	
Mean	0.00071
RMS	0.00278
Min	0
Median	2.99e-05
Max	0.0818
Trend	Linear
From	0.00222
To	-0.000802

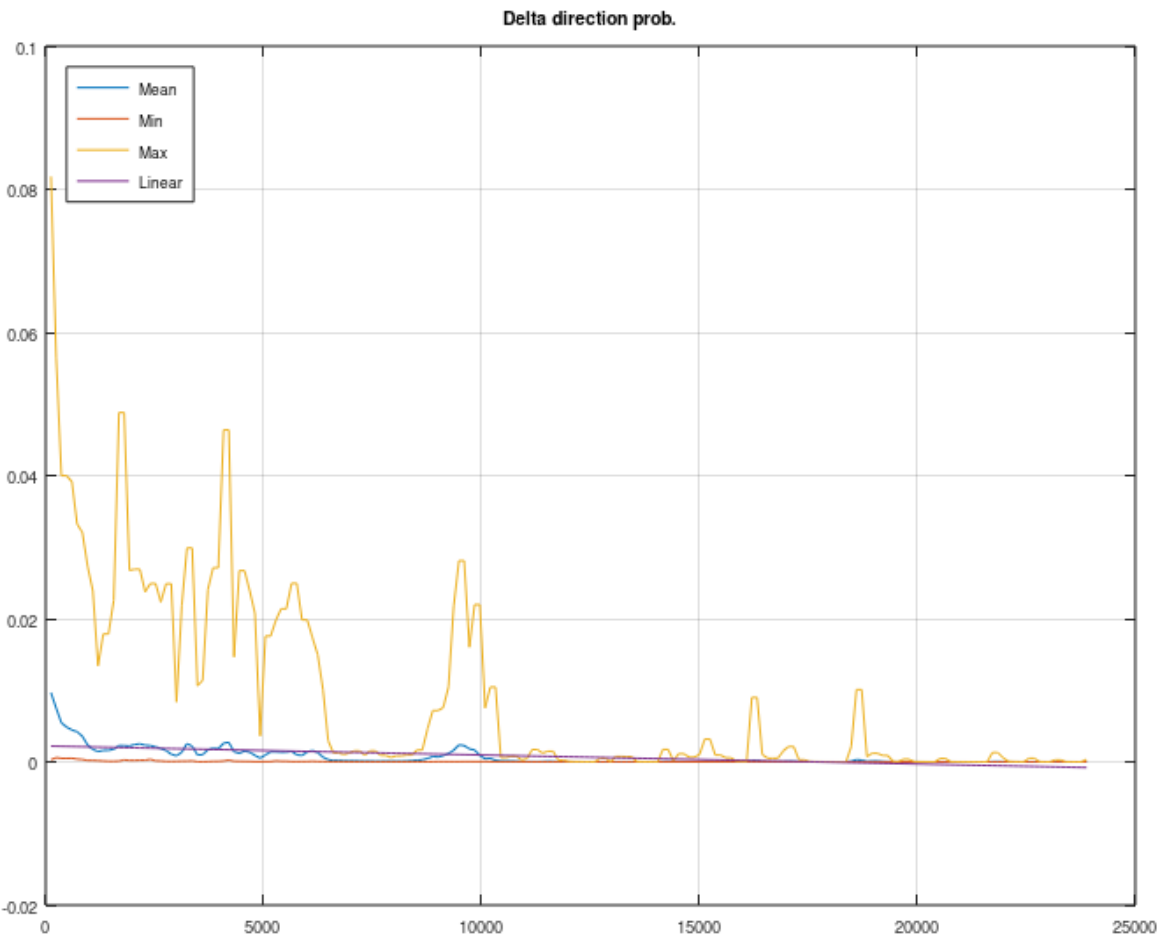
0.00372	0.0112	0.0186	0.026	0.0335	0.0409	0.0483	0.0558	0.0632	0.0706	0.0781
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0.00372	0.0112	0.0186	0.026	0.0335	0.0409	0.0483	0.0558	0.0632	0.0706	0.0781
23583	241	80	58	18	9	6	3	0	1	1

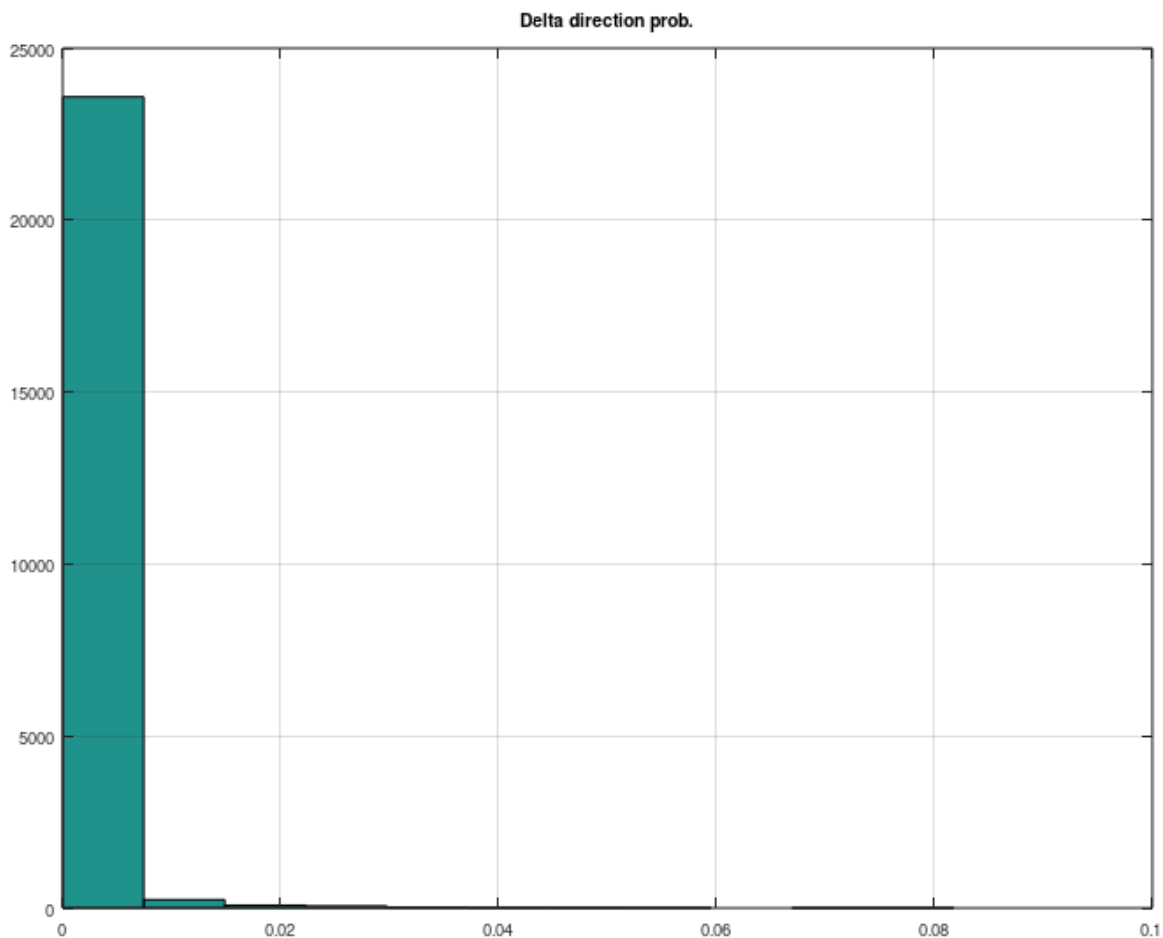
Delta direction prob. notes

[Notes]

Delta direction prob. chart



Delta direction prob. histogram



Delta speed prob.

KPI	
Mean	0.000856
RMS	0.00375
Min	0
Median	2.99e-05
Max	0.126
Trend	Linear
From	0.00279
To	-0.00108

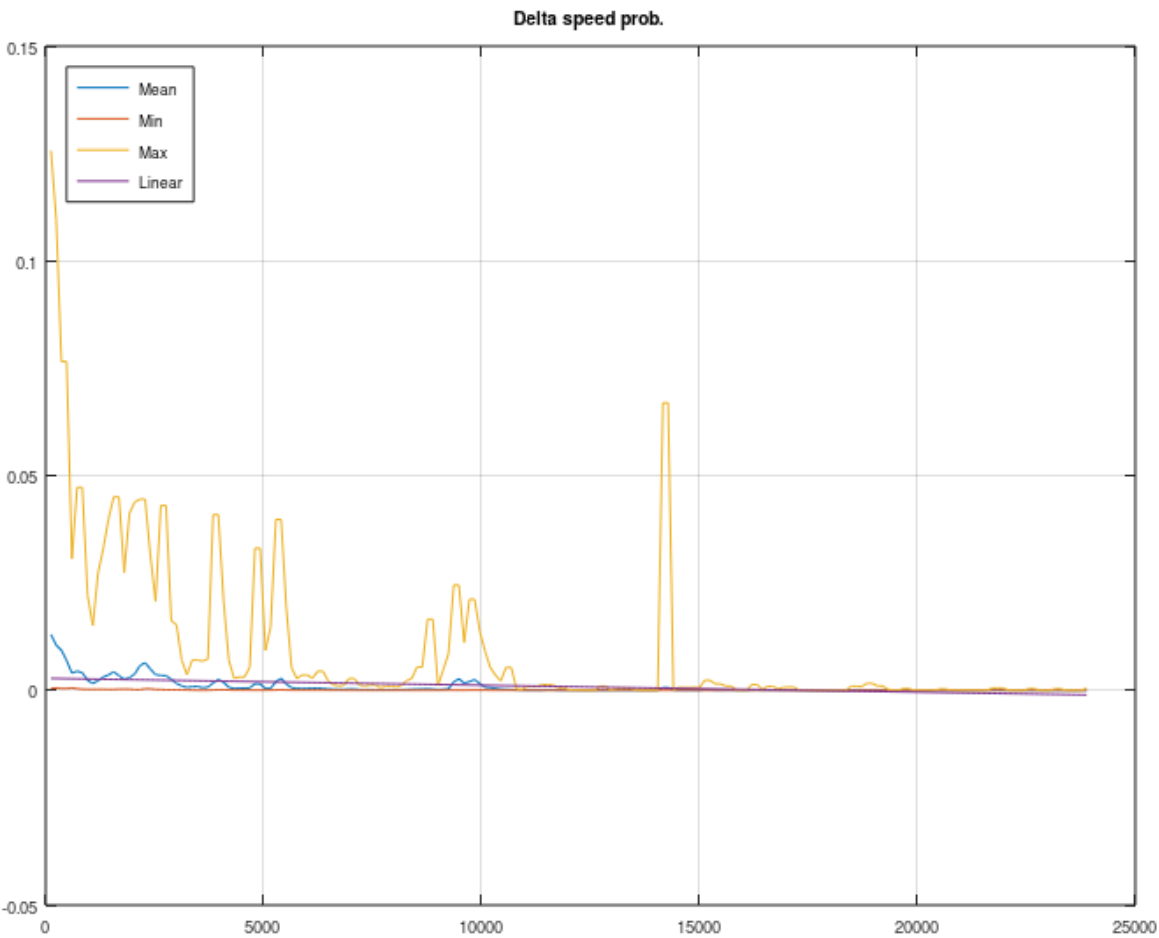
0.00571	0.0171	0.0286	0.04	0.0514	0.0628	0.0743	0.0857	0.0971	0.109	0.12
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0.00571	0.0171	0.0286	0.04	0.0514	0.0628	0.0743	0.0857	0.0971	0.109	0.12
23699	181	65	25	11	8	6	1	2	1	1

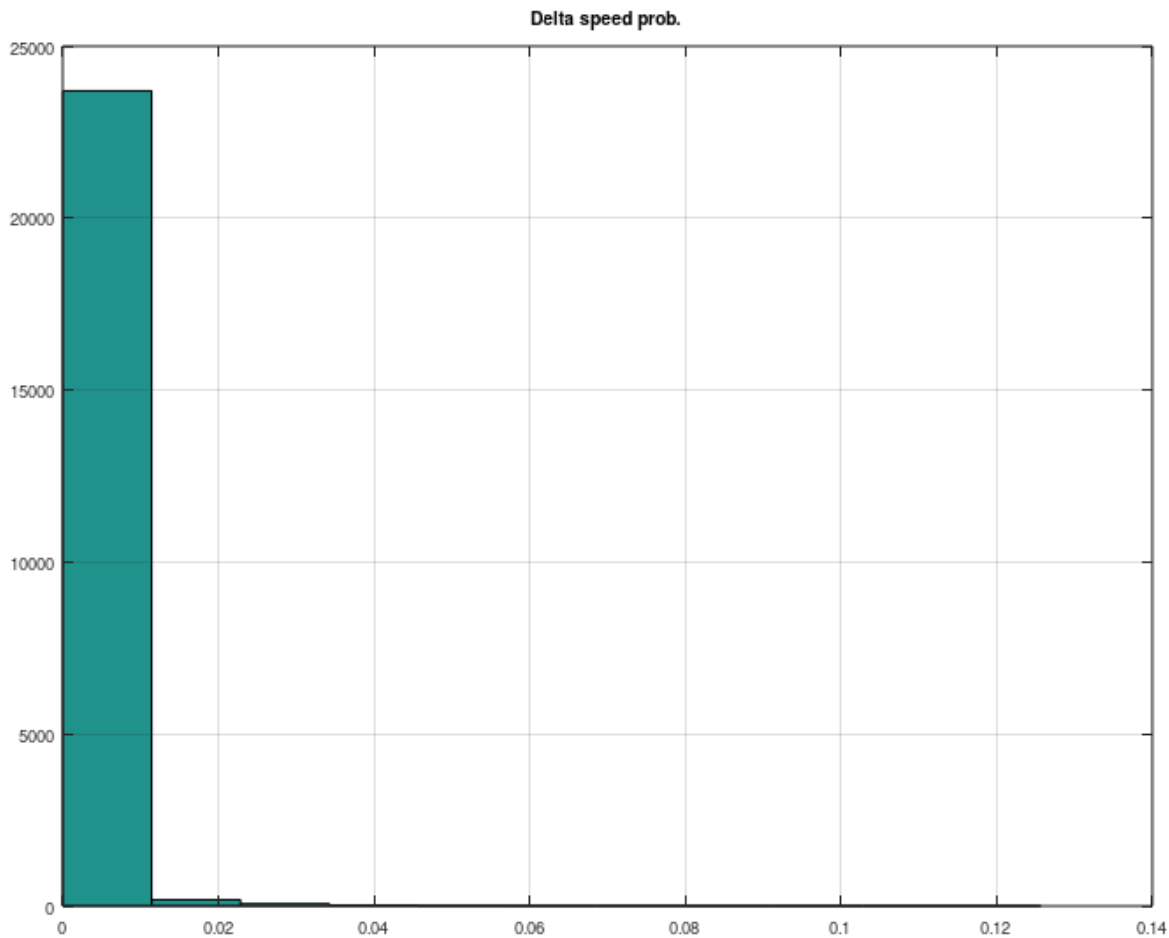
Delta speed prob. notes

[Notes]

Delta speed prob. chart



Delta speed prob. histogram



Delta sensor direction prob.

KPI	
Mean	0.000679
RMS	0.00469
Min	0
Median	1.74e-05
Max	0.224
Trend	Linear
From	0.00237
To	-0.00101

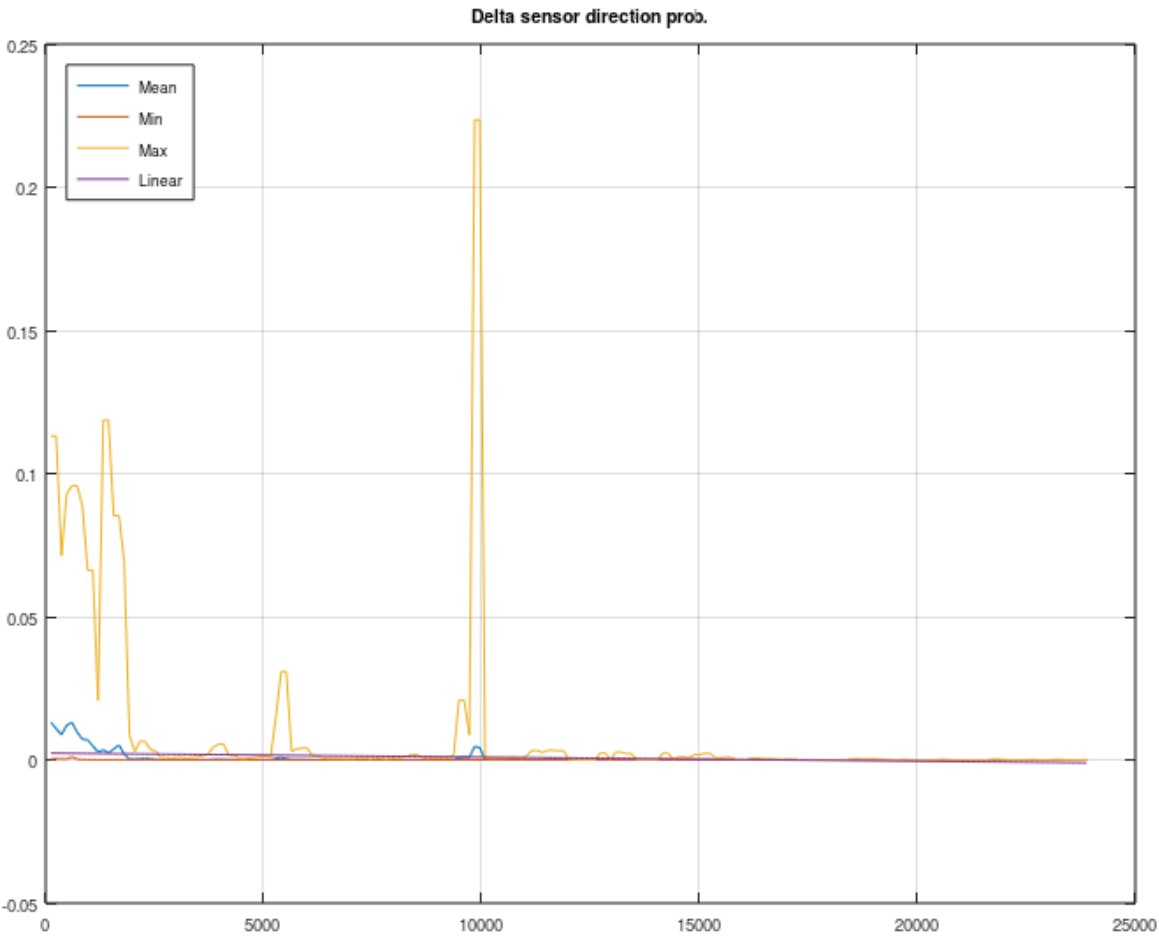
0.0102	0.0305	0.0508	0.0711	0.0914	0.112	0.132	0.152	0.173	0.193	0.213
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0.0102	0.0305	0.0508	0.0711	0.0914	0.112	0.132	0.152	0.173	0.193	0.213
23828	86	54	20	7	3	0	1	0	0	1

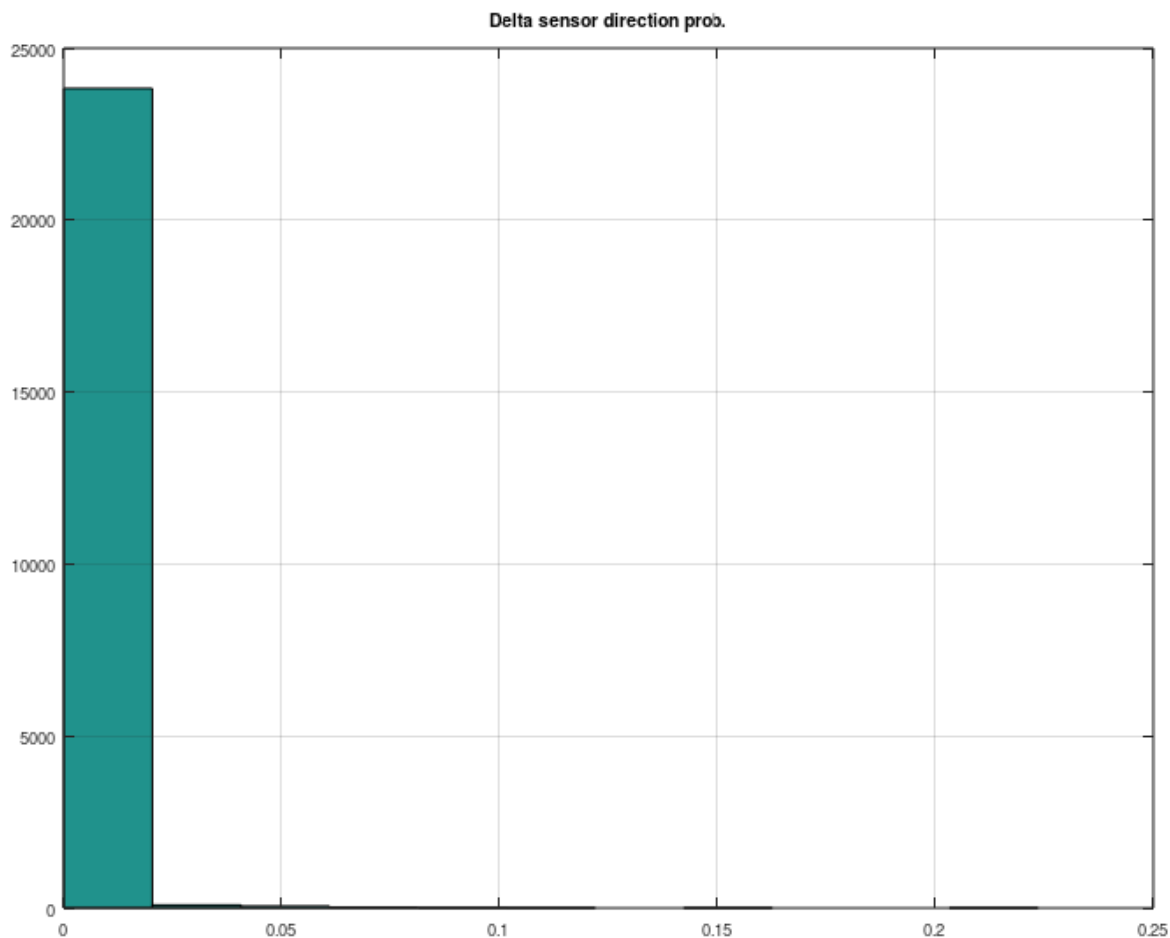
Delta sensor direction prob. notes

[Notes]

Delta sensor direction prob. chart



Delta sensor direction prob. histogram



Advantage residual estimation (critic)

KPI	
Mean	-0.994
RMS	0.995
Min	-0.998
Median	-0.998
Max	2.09e-07
Trend	Linear
From	-0.986
To	-1

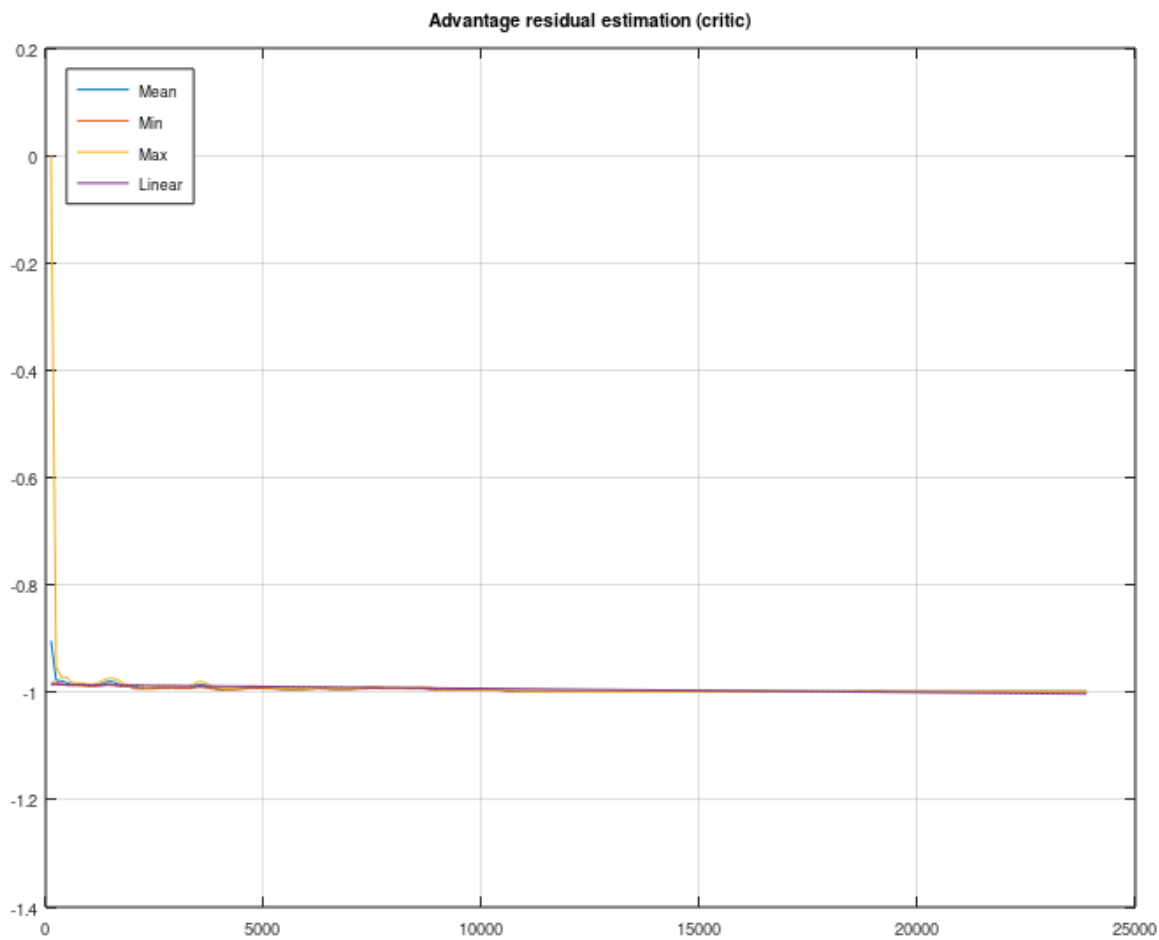
-0.953	-0.862	-0.772	-0.681	-0.59	-0.499	-0.408	-0.318	-0.227	-0.136	-0.0454
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-0.953	-0.862	-0.772	-0.681	-0.59	-0.499	-0.408	-0.318	-0.227	-0.136	-0.0454
23968	13	0	1	0	1	7	1	7	0	2

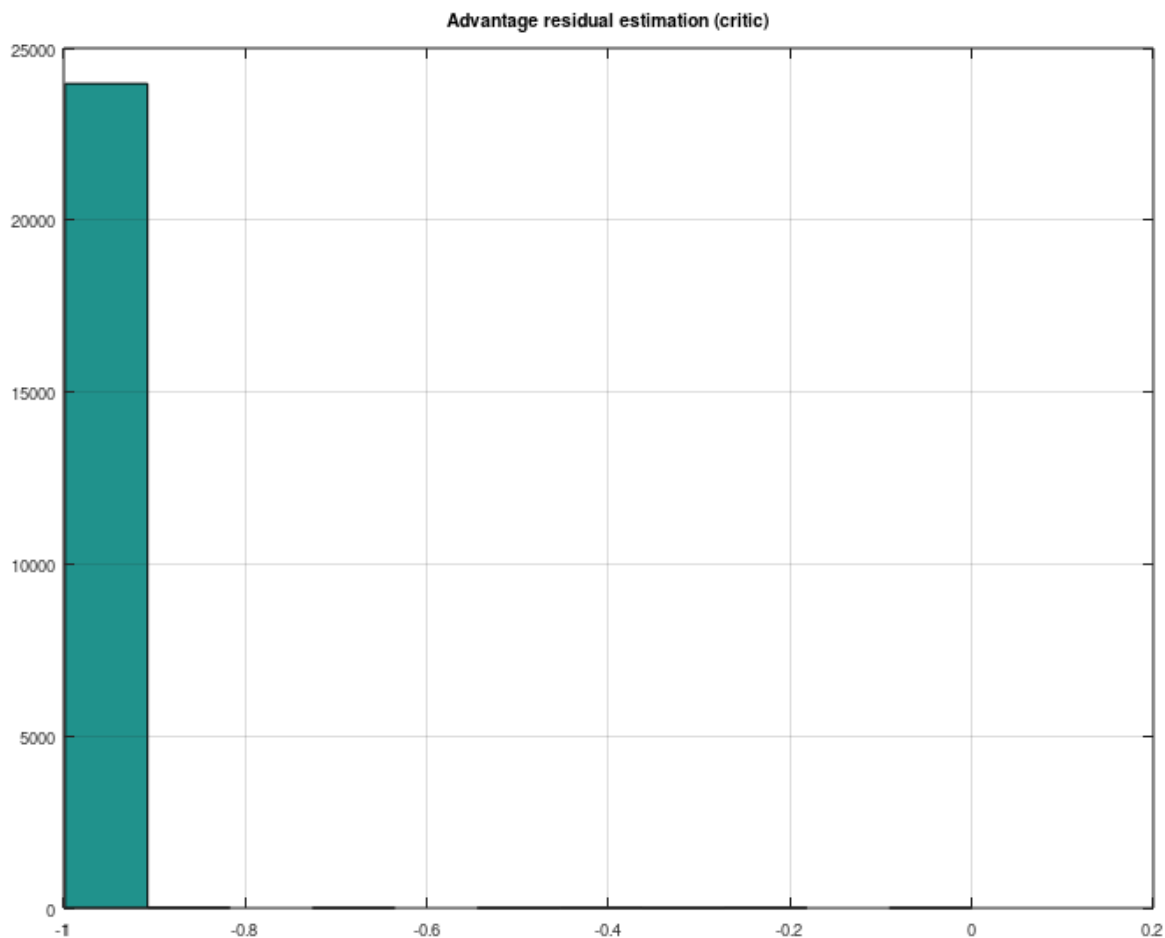
Advantage residual estimation (critic) notes

[Notes]

Advantage residual estimation (critic) chart



Advantage residual estimation (critic) histogram



Halt gradient

KPI	
Mean	2.02
RMS	3.24
Min	1.12
Median	1.12
Max	9.65
Trend	Linear
From	2.01
To	2.03

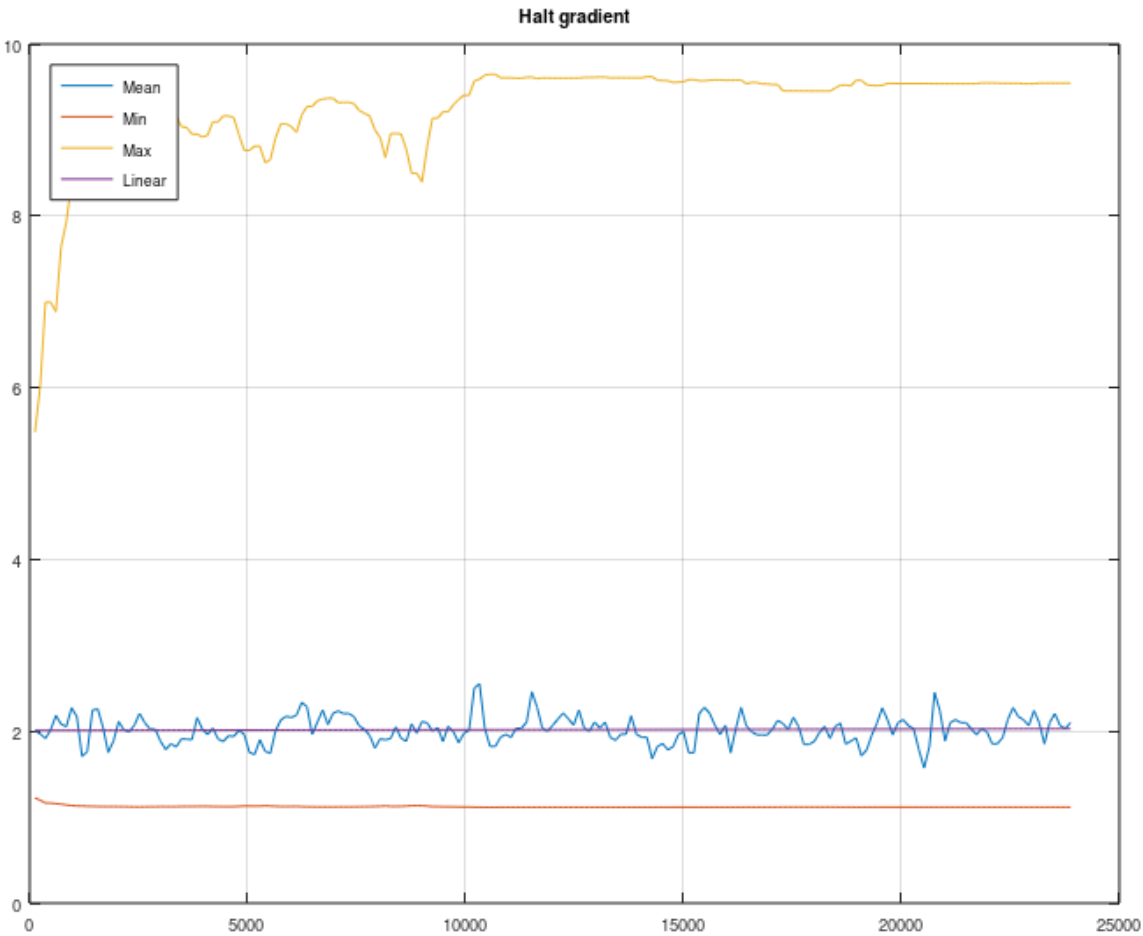
1.5	2.28	3.05	3.83	4.61	5.38	6.16	6.93	7.71	8.48	9.26
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1.5	2.28	3.05	3.83	4.61	5.38	6.16	6.93	7.71	8.48	9.26
21259	37	18	20	20	24	29	49	61	334	2149

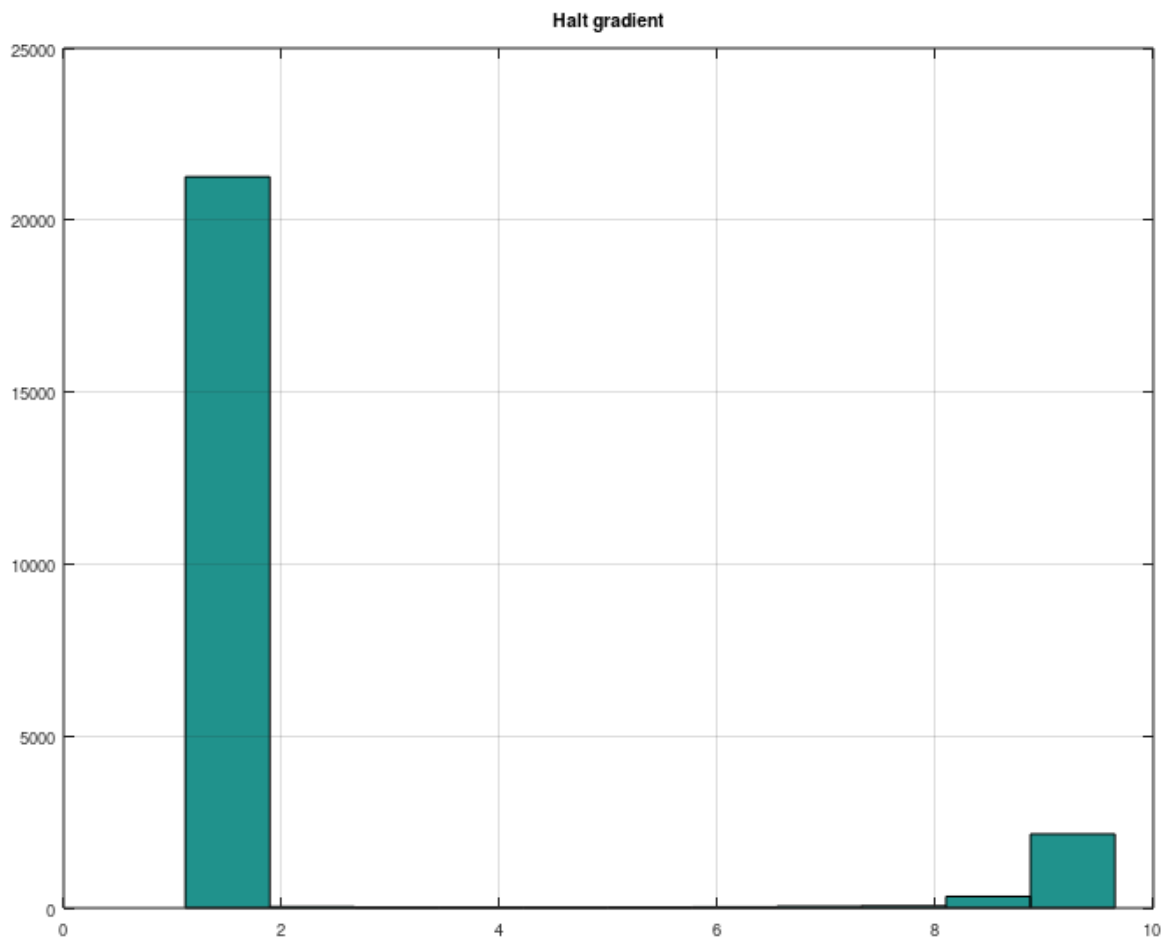
Halt gradient notes

[Notes]

Halt gradient chart



Halt gradient histogram



Direction gradient

KPI	
Mean	25.9
RMS	144
Min	5.09
Median	8.07
Max	1.61e+03
Trend	Linear
From	26.9
To	24.9

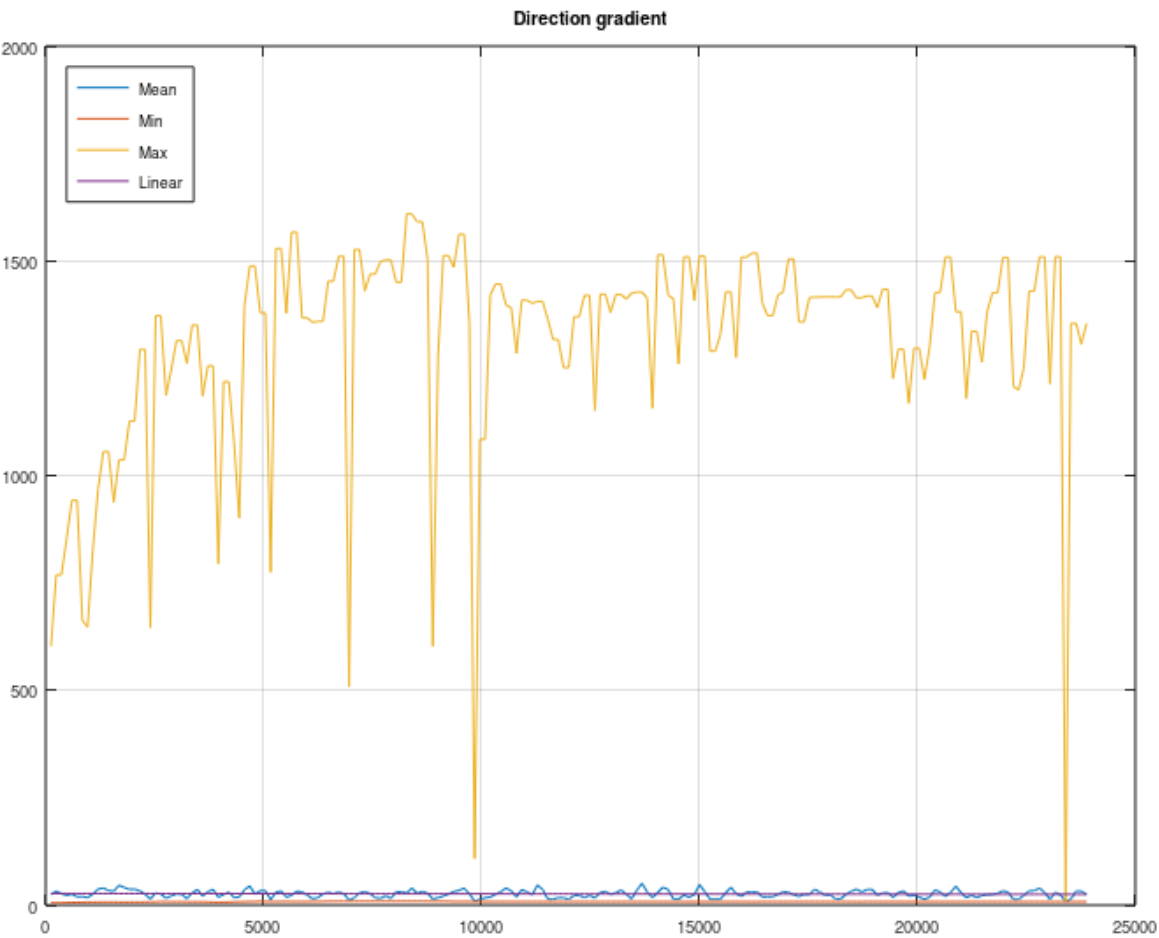
78	224	370	515	661	807	953	1.1e+03	1.24e+03	1.39e+03	1.54e+03
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78	224	370	515	661	807	953	1.1e+03	1.24e+03	1.39e+03	1.54e+03
23598	29	20	20	27	31	32	32	82	102	27

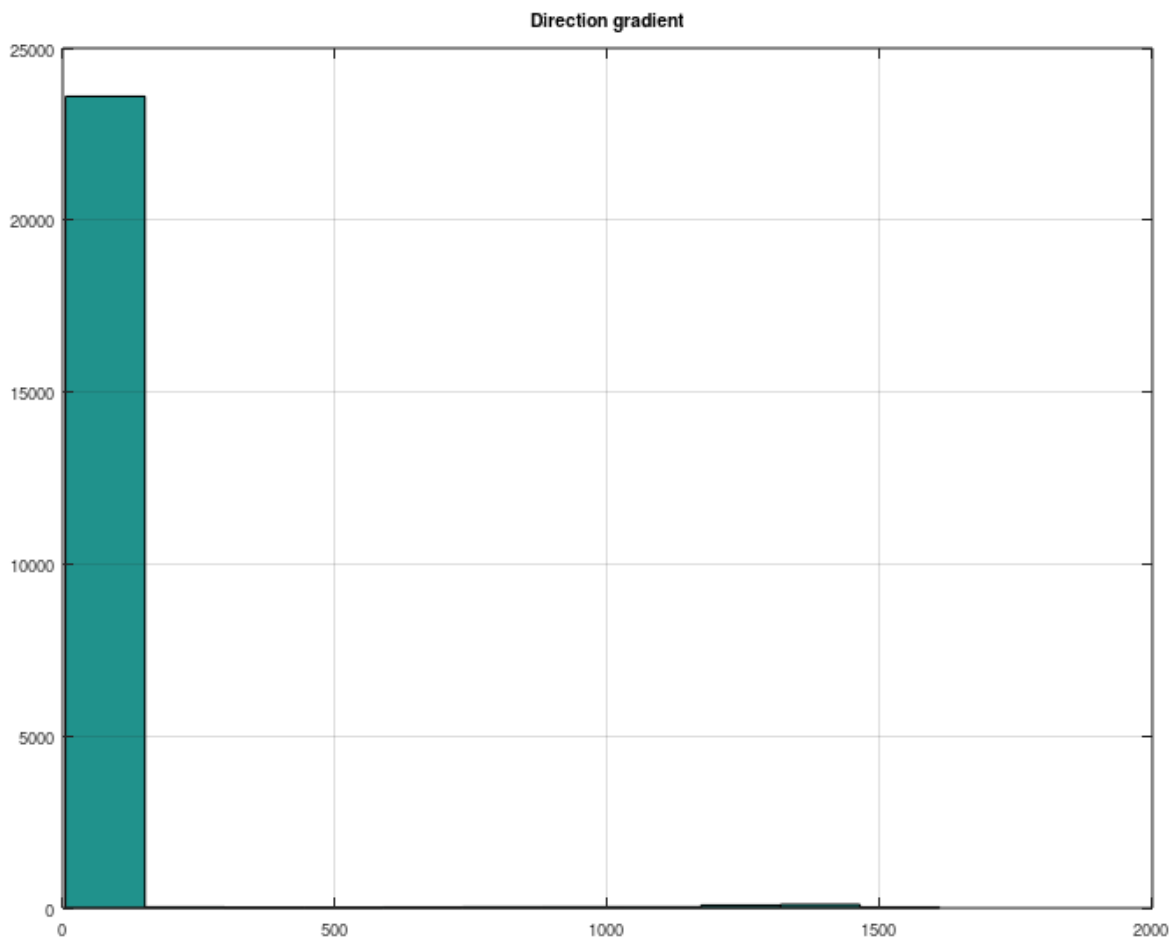
Direction gradient notes

[Notes]

Direction gradient chart



Direction gradient histogram



Speed gradient

KPI	
Mean	8.87
RMS	29.5
Min	2.38
Median	6.2
Max	447
Trend	Linear
From	9.03
To	8.72

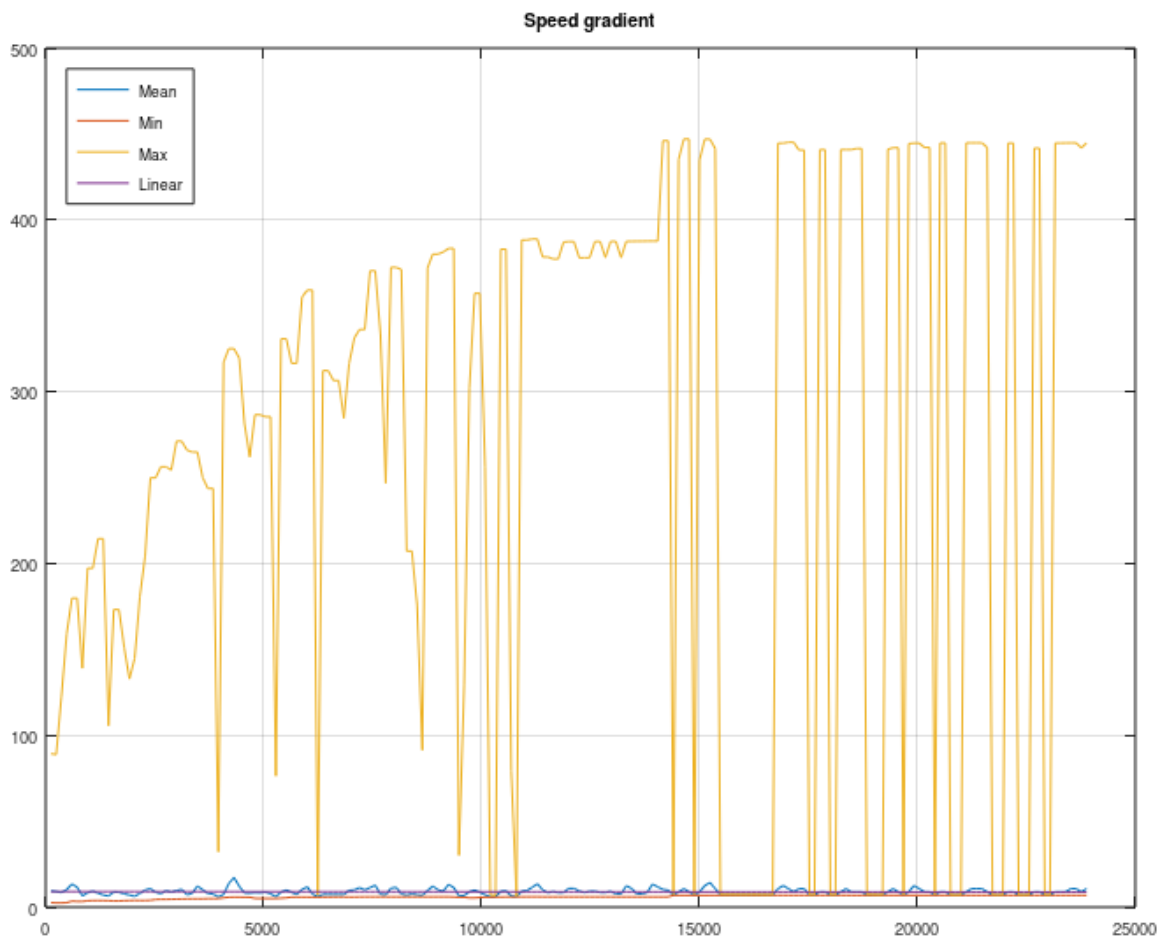
22.6	63	103	144	184	225	265	306	346	386	427
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22.6	63	103	144	184	225	265	306	346	386	427
23729	51	30	24	21	20	19	22	13	34	37

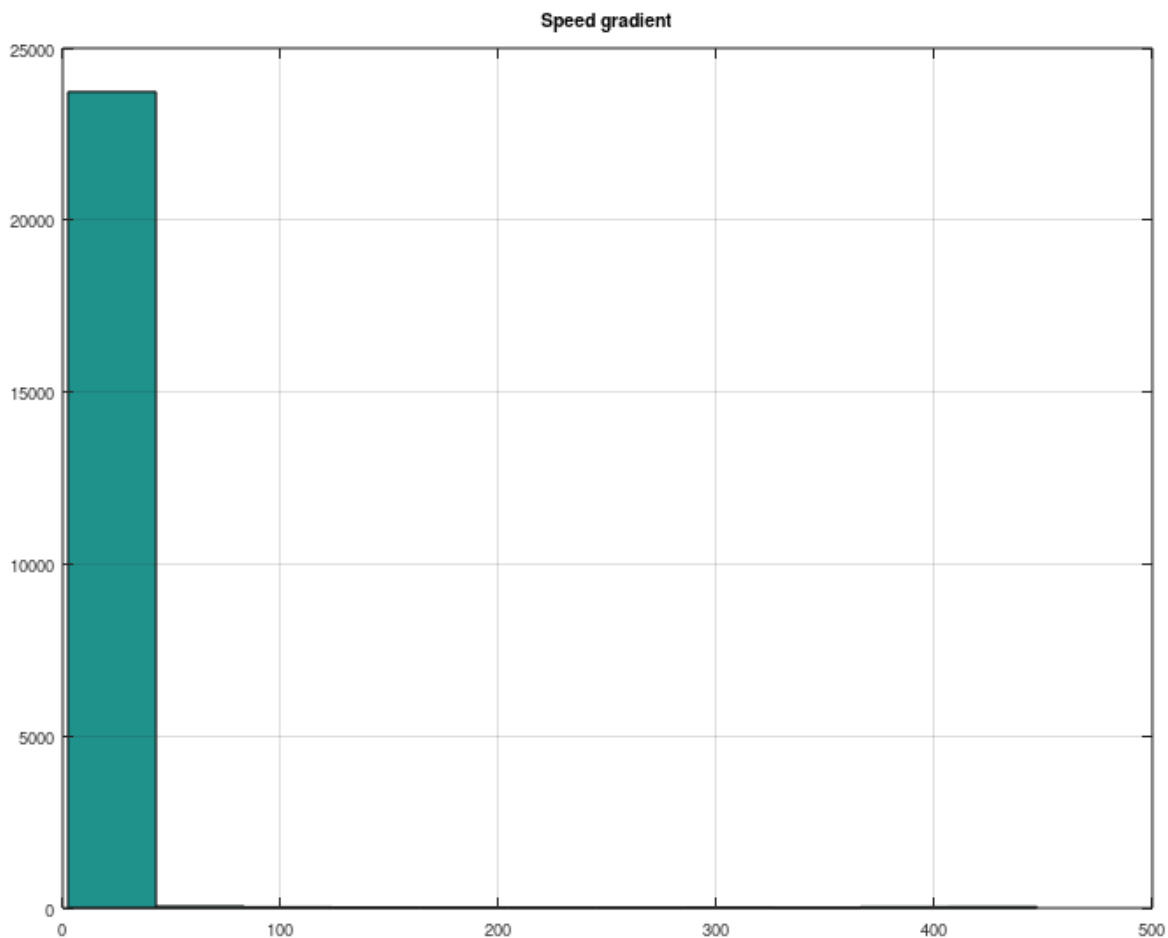
Speed gradient notes

[Notes]

Speed gradient chart



Speed gradient histogram



Sensor direction gradient

KPI	
Mean	7
RMS	21
Min	1.12
Median	2.1
Max	109
Trend	Linear
From	6.95
To	7.06

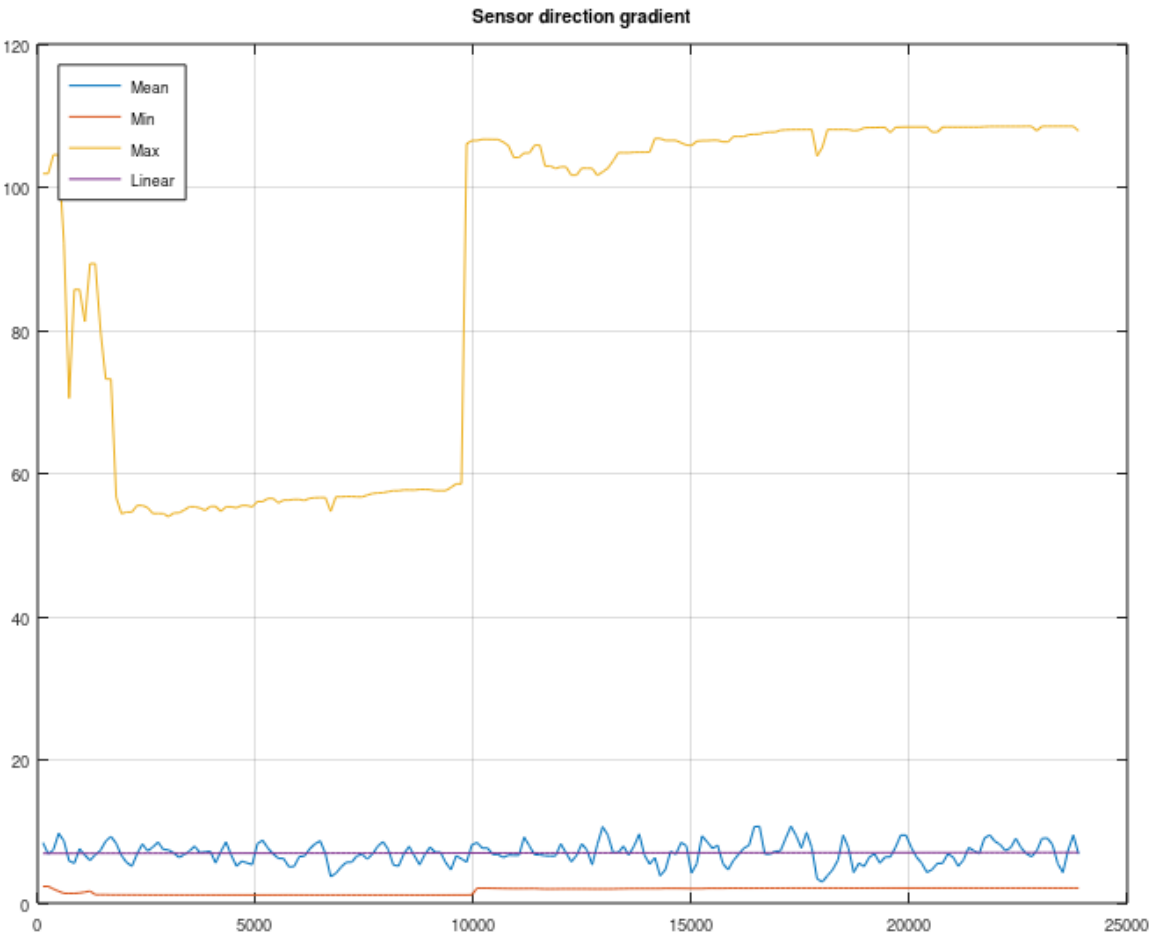
6	15.8	25.5	35.3	45.1	54.8	64.6	74.3	84.1	93.9	104
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6	15.8	25.5	35.3	45.1	54.8	64.6	74.3	84.1	93.9	104
22203	45	33	57	184	734	23	7	13	20	681

Sensor direction gradient notes

[Notes]

Sensor direction gradient chart



Sensor direction gradient histogram

