accuracy

	epoch	noisy_train	test
0	100.0	0.5946595460614152	0.5862708719851577
1	200.0	0.40534045393858475	0.4137291280148423
2	300.0	0.5946595460614152	0.5862708719851577
3	400.0	0.5946595460614152	0.5862708719851577
4	500.0	0.40534045393858475	0.4137291280148423
5	600.0	0.5946595460614152	0.5862708719851577
6	700.0	0.5198931909212283	0.6252319109461967
7	800.0	0.7356475300400535	0.7699443413729128
8	900.0	0.7548731642189586	0.8014842300556586
9	1000.0	0.7871829105473965	0.8385899814471243
10	1100.0	0.8005340453938585	0.8441558441558441
11	1200.0	0.8088117489986649	0.8812615955473099
12	1300.0	0.8477970627503337	0.9165120593692022
13	1400.0	0.8507343124165554	0.9090909090909091
14	1500.0	0.8483311081441922	0.9128014842300557
15	1600.0	0.861415220293725	0.9090909090909091
16	1700.0	0.8408544726301735	0.8942486085343229
17	1800.0	0.812283044058745	0.8775510204081632
18	1900.0	0.8526034712950601	0.9016697588126159
19	2000.0	0.8664886515353805	0.9165120593692022
20	2100.0	0.8766355140186916	0.9090909090909091
21	2200.0	0.8811748998664887	0.9202226345083488
22	2300.0	0.8931909212283045	0.9146567717996289
23	2400.0	0.8643524699599466	0.8905380333951762
24	2500.0	0.8702269692923899	0.8961038961038961
25	2600.0	0.8955941255006675	0.9146567717996289
26	2700.0	0.8979973297730307	0.9183673469387755
27	2800.0	0.9041388518024032	0.9257884972170687
28	2900.0	0.8963951935914553	0.8923933209647495
29	3000.0	0.9052069425901201	0.9128014842300557
30	3100.0	0.9113484646194927	0.9202226345083488

31	3200.0	0.9156208277703605	0.9257884972170687
32	3300.0	0.9164218958611482	0.922077922077922
33	3400.0	0.9164218958611482	0.9257884972170687
34	3500.0	0.9166889185580774	0.9294990723562152
35	3600.0	0.9172229639519359	0.9276437847866419
36	3700.0	0.9174899866488652	0.9239332096474954
37	3800.0	0.9177570093457944	0.9239332096474954
38	3900.0	0.9177570093457944	0.9239332096474954
39	4000.0	0.9177570093457944	0.9276437847866419
40	4100.0	0.9177570093457944	0.922077922077922
41	4200.0	0.9177570093457944	0.9239332096474954
42	4300.0	0.9177570093457944	0.922077922077922
43	4400.0	0.9177570093457944	0.9239332096474954
44	4500.0	0.9177570093457944	0.9239332096474954
45	4600.0	0.9177570093457944	0.9239332096474954

loss

	epoch	noisy_train	test
0	100.0	0.6762245312585669	0.6782635345178492
1	200.0	0.6972529201184289	0.6969162295846378
2	300.0	0.6900629476975586	0.6902826393351835
3	400.0	0.6927715984441466	0.6927304618498858
4	500.0	0.694491600081072	0.6942790746688843
5	600.0	0.6923996159585856	0.6923123177360085
6	700.0	0.6928843805345438	0.6926942117073956
7	800.0	0.6920901991553225	0.6918306876631344
8	900.0	0.6907813362145828	0.6902430197771858
9	1000.0	0.6835977945287349	0.6813708052915686
10	1100.0	0.6260401207511708	0.6106840652578017
11	1200.0	0.5275272353220795	0.4745376863900353
12	1300.0	0.391647210691945	0.2945508978822652
13	1400.0	0.3841632996070183	0.2871746228021734

14	1500.0	0.36311682806176654	0.2544255817637724
15	1600.0	0.3681004892845275	0.28096965086810727
16	1700.0	0.4001566294138714	0.3130146322004935
17	1800.0	0.4469949992026313	0.36724602650193605
18	1900.0	0.39955946613671417	0.3355364124564564
19	2000.0	0.3465668266102419	0.2557706635664491
20	2100.0	0.3207277537528741	0.25087788525749655
21	2200.0	0.3085090925254054	0.24162214643814983
22	2300.0	0.2982259353591224	0.24997284175718532
23	2400.0	0.35509136394929075	0.34746775819974784
24	2500.0	0.3506460418387995	0.34230814172941093
25	2600.0	0.31893740966916084	0.2725316509604454
26	2700.0	0.3047989094629884	0.26028215556460266
27	2800.0	0.2990577627383804	0.2975349085515036
28	2900.0	0.30813133486120375	0.3877774553702158
29	3000.0	0.3048652242395585	0.3432125482050812
30	3100.0	0.30281870471613515	0.30079725702457566
31	3200.0	0.30964974004191237	0.31116594124914093
32	3300.0	0.31887834257903996	0.33797773477785725
33	3400.0	0.3316501156679528	0.3348303592270788
34	3500.0	0.3444205034362405	0.3385888517505544
35	3600.0	0.3556866630797385	0.35194232917445545
36	3700.0	0.36920841427725126	0.3626451731988174
37	3800.0	0.38136588167241314	0.3681220669463715
38	3900.0	0.3908904270047985	0.37618533698568013
39	4000.0	0.40363106902558515	0.38065749149331274
40	4100.0	0.4121539678594287	0.3907198830069426
41	4200.0	0.4230938310669814	0.39735113101436154
42	4300.0	0.4319703190092203	0.4056723013602416
43	4400.0	0.44155563973186346	0.4111881012042217
44	4500.0	0.447917033667613	0.41605405650539873
45	4600.0	0.45698113697067977	0.4223706198596012

normalised_entropy

	epoch	noisy_train	test
0	100.0	0.988249330304175	0.9882615926314373
1	200.0	0.9997075586516325	0.9997081225789766
2	300.0	0.999816155879297	0.9998149730278963
3	400.0	0.999998862450527	0.999998630530759
4	500.0	0.9999563612829699	0.9999581338744438
5	600.0	0.9999959963504399	0.9999950706184685
6	700.0	0.9999984571230268	0.9999986340694392
7	800.0	0.9999969600994533	0.999995520030855
8	900.0	0.9999871970814602	0.9999833752803767
9	1000.0	0.9998120952830295	0.9997719108284294
10	1100.0	0.9895514223540577	0.9873924715399521
11	1200.0	0.9072146365098227	0.8855085886033435
12	1300.0	0.6289827806609017	0.5748340981789555
13	1400.0	0.6599764032898662	0.5860039829544322
14	1500.0	0.5256115114418305	0.45020983435890893
15	1600.0	0.41610955481376444	0.3604198811447908
16	1700.0	0.46406049472149286	0.40821670114662295
17	1800.0	0.6440347926161477	0.5719852748297584
18	1900.0	0.5661420797792391	0.4877893535458312
19	2000.0	0.4403070517152906	0.3627271369127263
20	2100.0	0.4429344797007073	0.34084198293526674
21	2200.0	0.4190545507521432	0.3282448175002117
22	2300.0	0.3579718602913244	0.27487713773086914
23	2400.0	0.36544972947824783	0.2757139918092009
24	2500.0	0.3835507303436544	0.2973980151655944
25	2600.0	0.22234180300273945	0.17515800879483762
26	2700.0	0.21283701604930994	0.16379356207343335
27	2800.0	0.17295448342375508	0.13002189501760622
28	2900.0	0.21228331399855213	0.16799956504843008
29	3000.0	0.15822651507022065	0.12203551201298418
30	3100.0	0.1330299410824782	0.11076402443017057

31	3200.0	0.11141309990026604	0.09638876828722698
32	3300.0	0.09928078171766011	0.08761771225088824
33	3400.0	0.08386294122770409	0.07883706506417722
34	3500.0	0.07386282792436742	0.07238491169818036
35	3600.0	0.06486744044699243	0.06695842455402155
36	3700.0	0.05676351997190626	0.06052018677148837
37	3800.0	0.050143376251903966	0.055498208760772876
38	3900.0	0.04542378380456977	0.052060453259215066
39	4000.0	0.04035446708338044	0.048828427501866015
40	4100.0	0.03701281458815841	0.0465918356943219
41	4200.0	0.033404062193966355	0.04368778438426568
42	4300.0	0.03060365907017276	0.04111834166222468
43	4400.0	0.027969291335959063	0.038878730309916336
44	4500.0	0.0261755966813924	0.03800504315983166
45	4600.0	0.024026546711587063	0.036170355768283355

max_p

	epoch	noisy_train	test
0	100.0	0.5637290402470985	0.5636958067403874
1	200.0	0.510066710931755	0.5100570618553374
2	300.0	0.5079811337156512	0.5080066496896832
3	400.0	0.5006059579760115	0.5006604008860402
4	500.0	0.5038817676746639	0.5037993464708771
5	600.0	0.5011251272760501	0.5012424058507237
6	700.0	0.5006066034887439	0.5005379395493771
7	800.0	0.500827934442757	0.5010164681967203
8	900.0	0.5016983763238935	0.5019883366374226
9	1000.0	0.5063634672375006	0.5073379753693137
10	1100.0	0.5466513245860152	0.5535287998602872
11	1200.0	0.6348343922235619	0.658657438458671
12	1300.0	0.8119148343841288	0.8310416616181495
13	1400.0	0.7907302401253633	0.824744194469558

14	1500.0	0.860661306591314	0.8865344166092174
15	1600.0	0.9059690415461328	0.9229288260436899
16	1700.0	0.8842408648638604	0.9059494032709409
17	1800.0	0.7818411861624673	0.8177117752896169
18	1900.0	0.829866224837717	0.8594849786422248
19	2000.0	0.892544140818918	0.918070734763632
20	2100.0	0.8825351052672586	0.9192722440871768
21	2200.0	0.8966268035375546	0.9260012249778506
22	2300.0	0.9149921375855267	0.9397647482565914
23	2400.0	0.9057706896708072	0.9364277975899833
24	2500.0	0.9010723805873193	0.928685727942189
25	2600.0	0.953967025124024	0.9659957107232542
26	2700.0	0.9576746995203963	0.9696882987508968
27	2800.0	0.9662063867291398	0.9758931444836901
28	2900.0	0.9529776333170994	0.9627478215601537
29	3000.0	0.9691305705797529	0.9761065552097525
30	3100.0	0.9749187316531651	0.9778086533130653
31	3200.0	0.9805245307481815	0.981984264111917
32	3300.0	0.9828734232523094	0.9843208758861988
33	3400.0	0.9866451201037826	0.9848454710725066
34	3500.0	0.9886444638345206	0.9860518142332173
35	3600.0	0.9903994261502265	0.9861435085148006
36	3700.0	0.9919017063441359	0.9878280441482346
37	3800.0	0.9931420819781651	0.9884083452383972
38	3900.0	0.9939433104842305	0.989226498718828
39	4000.0	0.9947826085485348	0.9893074389512552
40	4100.0	0.9952999713901525	0.9898275470910577
41	4200.0	0.9958715599592283	0.9902096679347787
42	4300.0	0.9962863521200315	0.991039870621322
43	4400.0	0.9966704521064605	0.9912695026574639
44	4500.0	0.9969343566767205	0.9915469528792741
45	4600.0	0.997240941187972	0.99187336428046

metadata

	epoch	lr_change_ratio	batch_mean_epsilon	batch_valid_ratio	batch_mean_gtrust	batch_mean_etrust
0	100.0	1.0	0.000262677756833663785	0.00319302035495638	0.0825662386144638	
1	200.0	1.0	1.4743951396667390e-05	0.004122436977922903	0.0155765133798122406	
2	300.0	1.0	5.7864972404786386e-06	0.005320945288985960	0.0680874941945075989	
3	400.0	1.0	2.5421570171602070e-05	0.006865487433969907	0.0473702806308865547	
4	500.0	1.0	6.4109435697901060e-06	0.008854382671415806	0.0677240418344736099	
5	600.0	1.0	2.7860812679136870e-07	0.011412833817302348	0.0811827325820923e-05	
6	700.0	1.0	2.4956949573606836e-07	0.014699572697281637	0.0878010535240173e-05	
7	800.0	1.0	9.06258378563507e-07	0.018914736807346794	0.0844282117366791e-05	
8	900.0	1.0	7.9595811257604510e-06	0.024308795109391002	0.0032743625342845917	
9	1000.0	1.0	8.9929540990851820e-05	0.031192215159535402	0.0888830766677856445	
10	1100.0	1.0	0.004352855496108632	0.039944995194673540	0.0889712381362915	
11	1200.0	1.0	0.050753969699144436	0.051024507731199204	0.0566979284286499	
12	1300.0	1.0	0.056951805949211102	0.064969167113300484	0.0487659752368927	
13	1400.0	1.0	0.078807167708873075	0.082393929362297056	0.0564681053161621	
14	1500.0	1.0	0.102354601025588106	0.103972345590591484	0.0844406843185425	
15	1600.0	1.0	0.128585025668144423	0.130398958921432258	0.0860893487930298	
16	1700.0	1.0	0.157660692930221566	0.162325531244270793	0.0712624549865723	
17	1800.0	1.0	0.187150835990901576	0.200268760323520498	0.0844983696937561	
18	1900.0	1.0	0.236429870128631686	0.244492501020430190	0.0270229554176331	
19	2000.0	1.0	0.293993830680847707	0.294880956411360179	0.0969915747642517	
20	2100.0	1.0	0.349274426698684047	0.350831896066666599	0.0955606460571289	
21	2200.0	1.0	0.410914957523344595	0.411207884550094	0.0992876052856445	
22	2300.0	1.0	0.473281741142271205	0.474381417036056	0.0976818561553955	
23	2400.0	1.0	0.536379337310799110	0.538385808467866	0.0962730407714844	
24	2500.0	1.0	0.588559508323669694	0.601149380207060	0.0790570735931396	
25	2600.0	1.0	0.657541275024411140	0.660756349563598	0.0951342344284058	
26	2700.0	1.0	0.714204549789428187	0.715668678283690	0.0979541897773743	
27	2800.0	1.0	0.740596413612365057	0.764855563640509	0.0945682827591896057	
28	2900.0	1.0	0.806436121463775566	0.807818531990050	0.0982887506484985	
29	3000.0	0.1	0.844361186027526069	0.844527423381800	0.0544998031854629517	
30	3100.0	0.1	0.875303864479064049	0.875306844711300	0.0799999654293060603	

31	3200.0	0.1	0.8717748522758484	0.9007090926170349	678761959075928
32	3300.0	0.1	0.9214011430740356	0.9214012026786804	999998807907104
33	3400.0	0.1	0.9371775984764099	0.9380775094032288	990406632423401
34	3500.0	0.1	0.9509649276733398	0.9514022469520569	999540388584137
35	3600.0	0.1	0.9619717597961426	0.9619759321212769	999956488609314
36	3700.0	0.1	0.9696657657623290	0.9703208208084106	993249177932739
37	3800.0	0.1	0.9768042564392090	0.9768782854080	0.9999241828918457
38	3900.0	0.1	0.9820137023925780	0.9820137619972229	
39	4000.0	0.1	0.9860249757766724	0.9860250353813170	
40	4100.0	0.1	0.9891511201858520	0.9891514778137207	999996423721313
41	4200.0	0.1	0.9915842413902283	0.9915845394134529	999996423721313
42	4300.0	0.1	0.9931995868682860	0.9934754967689514	997222423553467
43	4400.0	0.1	0.9949436783790588	0.9949436783790588	
44	4500.0	0.1	0.9960827827453613	0.9960827827453613	
45	4600.0	0.1	0.9969660639762878	0.9969660639762878	