accuracy

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.1176	0.0089	0.11983333333333333	0.11065
1	1000.0	0.1561	0.0095	0.15896666666666667	0.1482
2	1500.0	0.1867	0.00995	0.18786666666666665	0.17515
3	2000.0	0.2253	0.0089	0.23303333333333334	0.22025
4	2500.0	0.2627	0.00915	0.2623	0.2385
5	3000.0	0.2733	0.00895	0.2855333333333333	0.26345
6	3500.0	0.2954	0.0095	0.3000333333333333	0.27445
7	4000.0	0.3347	0.00825	0.34246666666666664	0.30725
8	4500.0	0.3754	0.00895	0.3762	0.3418
9	5000.0	0.3733	0.00915	0.38483333333333336	0.3465
10	5500.0	0.3953	0.00875	0.4125	0.3658
11	6000.0	0.4068	0.00865	0.4129	0.371
12	6500.0	0.4194	0.00785	0.4381333333333333	0.39245
13	7000.0	0.4374	0.00885	0.46303333333333335	0.4094
14	7500.0	0.4283	0.0098	0.46276666666666666	0.41045
15	8000.0	0.4257	0.0092	0.45403333333333334	0.4026
16	8500.0	0.4546	0.0101	0.4750333333333333	0.41975
17	9000.0	0.4521	0.00965	0.4859	0.42405
18	9500.0	0.4387	0.0094	0.4684	0.402
19	10000.0	0.4836	0.00925	0.5156333333333334	0.4403
20	10500.0	0.4695	0.0102	0.5042	0.4295
21	11000.0	0.4743	0.0098	0.5196333333333333	0.44545
22	11500.0	0.4685	0.0107	0.5134	0.43805
23	12000.0	0.4649	0.01065	0.49243333333333333	0.4154
24	12500.0	0.4947	0.00915	0.5433	0.45445
25	13000.0	0.5134	0.0103	0.5669333333333333	0.47405
26	13500.0	0.5008	0.0116	0.5502666666666667	0.4609
27	14000.0	0.4882	0.0116	0.5296666666666666	0.4378
28	14500.0	0.5132	0.0115	0.5530333333333334	0.4563
29	15000.0	0.4973	0.01125	0.5538333333333333	0.4538
30	15500.0	0.4823	0.01115	0.5434666666666667	0.4393

31	16000.0	0.5081	0.0114	0.5480333333333334 0.44905
32	16500.0	0.5157	0.01145	0.5715 0.46615
33	17000.0	0.4973	0.01205	0.5633333333333334 0.4561
34	17500.0	0.4973	0.0125	0.5628333333333333 0.4556
35	18000.0	0.5182	0.01265	0.5809666666666666 0.47575
36	18500.0	0.5064	0.0113	0.5672333333333334 0.4627
37	19000.0	0.5268	0.0129	0.6036 0.4826
38	19500.0	0.4979	0.0112	0.5773666666666667 0.46555
39	20000.0	0.5448	0.01205	0.6212333333333333 0.5076
40	20500.0	0.6415	0.0141	0.7538 0.60705
41	21000.0	0.6523	0.0157	0.7836333333333333 0.61695
42	21500.0	0.6613	0.01935	0.8022 0.61875
43	22000.0	0.662	0.0237	0.8157333333333333 0.6224
44	22500.0	0.6607	0.0243	0.8287333333333333 0.62155
45	23000.0	0.6621	0.028	0.8344333333333334 0.61995
46	23500.0	0.6636	0.03045	0.8440333333333333 0.62095
47	24000.0	0.6671	0.03345	0.8525333333333334 0.6168
48	24500.0	0.6666	0.0364	0.8585666666666667 0.62075
49	25000.0	0.6639	0.0373	0.8629 0.6189
50	25500.0	0.6652	0.0416	0.8666666666666667 0.6188
51	26000.0	0.6689	0.04265	0.8687666666666667 0.6214
52	26500.0	0.6572	0.04625	0.8706 0.6218
53	27000.0	0.6641	0.0464	0.8755 0.62175
54	27500.0	0.6597	0.04805	0.8753333333333333 0.6188
55	28000.0	0.6632	0.04815	0.8751 0.62205
56	28500.0	0.6572	0.04705	0.8723333333333333 0.6205
57	29000.0	0.6619	0.04795	0.8746666666666667 0.62065
58	29500.0	0.66	0.04895	0.8730333333333333 0.62185
59	30000.0	0.6539	0.05165	0.8713 0.62295
60	30500.0	0.6757	0.05415	0.8948333333333334 0.63155
61	31000.0	0.6792	0.05625	0.8992333333333333 0.63445
62	31500.0	0.6831	0.057	0.9037333333333334 0.64005
63	32000.0	0.6812	0.06035	0.9047333333333333 0.6364
64	32500.0	0.6844	0.0587	0.9048 0.6391

65	33000.0	0.6809	0.0594	0.9064	0.64075
66	33500.0	0.6801	0.06075	0.9080666666666667	0.63785
67	34000.0	0.6797	0.06135	0.9095	0.64295
68	34500.0	0.6813	0.061	0.9085666666666666	0.64025
69	35000.0	0.6815	0.06245	0.9101333333333333	0.6413
70	35500.0	0.6794	0.0637	0.9121666666666667	0.638
71	36000.0	0.6832	0.0638	0.9129333333333334	0.6406
72	36500.0	0.6829	0.06425	0.9124333333333333	0.63975
73	37000.0	0.6817	0.0643	0.9121666666666667	0.64105
74	37500.0	0.6817	0.0642	0.9147	0.64035
75	38000.0	0.6816	0.06485	0.9145	0.64285
76	38500.0	0.6797	0.0658	0.9150333333333334	0.64485
77	39000.0	0.6835	0.06425	0.9155	0.6421

loss

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	3.848474180698395	4.917356002179882	3.8618107023885693	3.8987715908243685
1	1000.0	3.6867648720741273	4.9314246660546415	3.7044936398328363	3.756361282324489
2	1500.0	3.503365159034729	4.982923103284232	3.5322027287240756	3.5975795214689232
3	2000.0	3.332457625865936	4.939143271385869	3.3757917234453103	3.4416056886503967
4	2500.0	3.173780006170273	4.993284780767899	3.215425735813076	3.307435162459748
5	3000.0	3.0761710345745086	5.035890072206907	3.1083293627884427	3.1981777329988117
6	3500.0	3.042284059524536	5.005761261227764	3.0862100892147777	3.197127390511428
7	4000.0	2.8118187963962553	5.056207705147659	2.872162487547276	2.9875636191307744
8	4500.0	2.6580461084842684	5.059374296212498	2.734257879903761	2.8784193811537344
9	5000.0	2.62185223698616	5.107495833046829	2.656990348282507	2.810612458216993
10	5500.0	2.5470140099525453	5.107386558870726	2.5715464232331615	2.752149150341372
11	6000.0	2.5630495429039	5.079326677925979	2.572161213826325	2.7538131128383587
12	6500.0	2.4901670634746553	5.092818012720422	2.4764342611118897	2.6732556005067463
13	7000.0	2.393313577771187	5.129591483104078	2.3768881296707414	2.5903524447091018
14	7500.0	2.3812902688980104	5.1564605568028705	2.331096160209785	2.557277314270599
15	8000.0	2.4533844113349916	5.120346739322325	2.3987706152059265	2.6192281608340107
16	8500.0	2.3621508955955504	5.098920091798034	2.331861138343811	2.5761756414099586

16	8500.0	2.362130893533304	5.098260917980034	2.331801158343811	2.570175041409988
17	9000.0	2.386834365129471	5.111014583442785	2.2902093378164	2.5499794181389146
18	9500.0	2.449253487586975	5.105381905278073	2.35931834932101	2.6275568280038955
19	10000.0	2.2475839138031004	5.122571269168129	2.1801749195082714	2.4897207066982605
20	10500.0	2.261828225851059	5.199233145653447	2.186450635982772	2.477761452711081
21	11000.0	2.325156307220459	5.0684779203390775	2.194933052790367	2.5018597886532166
22	11500.0	2.282053732872009	5.188551745837247	2.153035881155628	2.4661678241778024
23	12000.0	2.2700968384742737	5.206592445132099	2.1843904782149752	2.5225484310826167
24	12500.0	2.18297116458416	5.193345643297026	2.0569708438242897	2.3998551338533813
25	13000.0	2.083693253993988	5.232037864153898	1.9247236120498787	2.301809639870366
26	13500.0	2.1978948056697845	5.158777798278423	2.0383037328720093	2.4018997964979727
27	14000.0	2.236465150117874	5.138736085046696	2.1053304470191567	2.503832801987853
28	14500.0	2.104802304506302	5.214265563819982	1.9930036583189237	2.384750019145917
29	15000.0	2.184917449951172	5.208598396446131	1.9679205417633057	2.3858202982552443
30	15500.0	2.2883860945701597	5.1700657108162025	2.0500138846494385	2.4961336021181904
31	16000.0	2.1252199918031693	5.245279034481773	1.9734665690842321	2.38512824456903
32	16500.0	2.036190727353096	5.356977752492398	1.8436313665519326	2.300322568869289
33	17000.0	2.0865060150623322	5.380316915391367	1.8365018973916263	2.311222351050075
34	17500.0	2.160245192050934	5.420450494259218	1.8685662524174835	2.358573303946966
35	18000.0	2.049199578166008	5.549305469174929	1.7608880370350208	2.235571985003314
36	18500.0	2.133433622121811	5.390390100358408	1.8732237088478219	2.3339650781848764
37	19000.0	1.9958566069602965	5.55497406102434	1.6651709968760862	2.2032215655604497
38	19500.0	2.132500264048576	5.664736071719399	1.7707672725289554	2.27196221110187
39	20000.0	1.881063488125801	5.718855658663979	1.5728895745034945	2.0753937159912494
40	20500.0	1.490021675825119	5.786181075663507	1.0148152481701413	1.65949875342695
41	21000.0	1.4588321417570114	5.818667049649395	0.9019555474741984	1.6322837238070331
42	21500.0	1.441976547241211	5.77604896207399	0.8234946641881588	1.6231695458858828
43	22000.0	1.4247881710529327	5.830994322330137	0.7634122417134753	1.6190305782269827
44	22500.0	1.4222996085882187	5.84531566764735	0.7117210187144198	1.6203258369542375
45	23000.0	1.434754690527916	5.852076421810102	0.6730502558461691	1.644450921046583
46	23500.0	1.4276238888502122	5.900951952873906	0.6385938242330389	1.646490290195127
47	24000.0	1.4324097514152527	5.999215814131725	0.5971040003380533	1.6676168864286398
48	24500.0	1.440051183104515	6.067983059943477	0.5694027454671213	1.675155603432957
49	25000.0	1.4709316849708558	6.161731659611569	0.5576408098814851	1.7043269691588003

		clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
50	25500.0	1.4631916224956512	6.239875298512133	0.5386064969382044	1.7218464145177528
51	26000.0	1.477278020977974	6.363629576526111	0.5364254152370711	1.7339246167412288
52	26500.0	1.5224881529808045	6.462057825885242	0.5263891518115997	1.7770939099637768
53	27000.0	1.5040120482444763	6.616213810594776	0.5170676768836329	1.7966712758510928
54	27500.0	1.5649940878152848	6.712841534916358	0.5277612530073877	1.8452946702136268
55	28000.0	1.53049855530262	6.859894752502441	0.5236166076639951	1.8444407393660727
56	28500.0	1.5916531890630723	6.979996596710591	0.5437020010362237	1.8922447750840006
57	29000.0	1.5819304883480072	7.083438100694101	0.5425496775720079	1.9118223733539823
58	29500.0	1.6015023678541183	7.2309018147142625	0.5547363212553121	1.9206902528110938
59	30000.0	1.6589007318019866	7.343498417093784	0.577736604264227	1.9576066536239431
60	30500.0	1.5331724494695664	7.322276628470119	0.48014603100590786	1.9253324240068845
61	31000.0	1.5124441415071488	7.28997089893003	0.46264849931506785	1.9298699762247786
62	31500.0	1.5000203996896744	7.316984762119342	0.450281308616622	1.9176993656762038
63	32000.0	1.5002543687820435	7.326381224620191	0.445443737304816	1.9520442033115821
64	32500.0	1.4937159061431884	7.385049005097981	0.4393273950633356	1.9458918805363812
65	33000.0	1.5088836997747421	7.4836250256888475	0.44463960662231605	1.9699364221548732
66	33500.0	1.5117683976888656	7.434847783438767	0.44138253366543073	1.979726999620848
67	34000.0	1.5086555242538453	7.451605519161949	0.4340351226471238	1.9908652954463717
68	34500.0	1.5147652953863144	7.493281648128847	0.43593423283201155	2.0043160658848436
69	35000.0	1.5037539303302765	7.479344482663311	0.4370819248132787	1.997183404391325
70	35500.0	1.5114232420921325	7.523868705652937	0.43201051361985127	2.030215370504162
71	36000.0	1.5132786482572556	7.551969691167904	0.43232878651154244	2.0141034941130047
72	36500.0	1.5251925140619278	7.579815085930161	0.43572660472433444	2.0470888509026057
73	37000.0	1.5148912370204926	7.589598118504392	0.435485148328845	2.0327532246143005
74	37500.0	1.5194077432155608	7.584735791894454	0.4271633453288321	2.0555614263196533
75	38000.0	1.5159557580947876	7.646818668027468	0.4326689095567849	2.074163537991198
76	38500.0	1.5219176650047301	7.6440605875812	0.42597906102063293	2.059915646722045
77	39000.0	1.5265952408313752	7.7372596414783334	0.4268815022403911	2.092120881322064

normalised_entropy

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.8948748815536499	0.9177021968841552	0.9164915631612142	0.9175704873085022
1	1000.0	0.8938164102554321	0.9073793707847595	0.9060990732828776	0.9070739672660828

2	1500.0	0.86162770986557	0.885721496963501	0.883448584874471	0.8855602472305298
3	2000.0	0.8635468851089477	0.889578932762146	0.8869980911254883	0.889403761100769
4	2500.0	0.8405087995529175	0.8693966940879821	0.8648675060272217	0.869605770778656
5	3000.0	0.8156227627754211	0.8552998067855835	0.8489146216074626	0.8546848484039307
6	3500.0	0.8256309338569641	0.859972456741333	0.853486186726888	0.8601647372245789
7	4000.0	0.7859314761161804	0.8333173892974853	0.8242610654195149	0.8336306153297425
8	4500.0	0.776248549747467	0.8256615442276001	0.8140049413045247	0.8261374115943909
9	5000.0	0.7549772537231445	0.8061578127861023	0.7918913154602051	0.8060062971115113
10	5500.0	0.7491531608581543	0.8013790392875672	0.7863680926005046	0.8015654309272766
11	6000.0	0.7656244503974915	0.8053352088928223	0.7859263682047526	0.8043166828155518
12	6500.0	0.7412862674713134	0.7897121728897095	0.7682908604939779	0.7901322980880737
13	7000.0	0.7182958916664124	0.7757297735214234	0.7513549158732097	0.7757906671524047
14	7500.0	0.707836438369751	0.7649943264961243	0.7394163335164388	0.7638762857437134
15	8000.0	0.7228038368225098	0.7721821432113647	0.7482255522410075	0.7718099491119385
16	8500.0	0.7156927604675293	0.7751827005386352	0.7455403939565023	0.7735593276023864
17	9000.0	0.7248290998458863	0.7702175562858582	0.7402657262166341	0.7710526973724365
18	9500.0	0.722740564250946	0.7669954866409302	0.7353247319539388	0.7671513949394226
19	10000.0	0.6989856366157532	0.7579063907623291	0.7227308144887289	0.7582628810882568
20	10500.0	0.6690029110908509	0.7332780957221985	0.6967430249532064	0.7343420557022095
21	11000.0	0.7130419021606446	0.7689608102798462	0.7344824361165364	0.7701228294372559
22	11500.0	0.6785712171554565	0.7345700075149536	0.693723457590739	0.734534383392334
23	12000.0	0.6674695402145385	0.7233516231536865	0.6831155370712281	0.723651607131958
24	12500.0	0.6718037307739257	0.7273242576599122	0.684695851389567	0.728166480922699
25	13000.0	0.6509906675338745	0.7075603261947632	0.653304497273763	0.7064784189224244
26	13500.0	0.6635061979293824	0.7278411432266235	0.6835479111989339	0.7280933435440063
27	14000.0	0.6733872230529785	0.7363007037162781	0.6878618705749512	0.7393448003768921
28	14500.0	0.6292193956375122	0.7052060803413391	0.6585599095026652	0.7071033735275268
29	15000.0	0.6364124223709107	0.7068355900764466	0.6529220291773479	0.7060335847854614
30	15500.0	0.6640402105331421	0.7197326530456543	0.6672451869328817	0.7194003756523132
31	16000.0	0.6324053554534912	0.6989403150558472	0.6469026587804159	0.6998442054748535
32	16500.0	0.579395336151123	0.6605268779754638	0.5948012084960937	0.6614876443862915
33	17000.0	0.5886615392684936	0.65365866355896	0.5906971508026123	0.6549399483680725
34	17500.0	0.5826214374542237	0.6430596117973327	0.5783919096628825	0.643594645690918
35	18000.0	0.5502025511197052	0.6072598012877869	0.5407528743296543	0.6082362775802612

35	18000.0	0.550203351197052	0.6073598013877869	0.5407538742068543	0.608238277580261
36	18500.0	0.586612295627594	0.6489412607192994	0.5854297697703044	0.6470626625061036
37	19000.0	0.5383475999832154	0.5990450047492981	0.5225183556874593	0.5992552362442016
38	19500.0	0.5326380697250366	0.5859826195716857	0.5157340747833252	0.5847676770210266
39	20000.0	0.4954440516471863	0.557752689743042	0.4834701732635498	0.5578859727859498
40	20500.0	0.4365660005569458	0.4945451099395752	0.3672601118723551	0.30.49483074712753294
41	21000.0	0.41502734847068784	0.4730137529373169	0.3254289000829061	0.4732925611019135
42	21500.0	0.40856386346817014	0.4702152443408966	0.30423416738510134	0.4719662076950073
43	22000.0	0.3839335265159607	0.4474177264213562	0.27470493952433267	0.44803553619384767
44	22500.0	0.36882846145629883	0.43183264513015746	0.2536218769073486	0.4322914206504822
45	23000.0	0.35972782044410706	0.4236294713020325	0.234096817334493	0.42608258090019224
46	23500.0	0.3453399362564087	0.4043366737365723	0.21466630570093792	0.40465489892959594
47	24000.0	0.32330826616287234	0.3802009970188141	0.19719265731175742	0.3799321802139282
48	24500.0	0.3118588180065155	0.36027448291778563	0.17809419260025025	0.363032141494751
49	25000.0	0.29710080842971803	0.3387886796474457	0.16331325273513794	0.34146901178359984
50	25500.0	0.2840646492958069	0.32097953262329104	0.15204336732228596	0.32139257516860964
51	26000.0	0.273556365442276	0.3034042514801025	0.14028417647679647	0.30247002992630007
52	26500.0	0.2678935758590698	0.2880200120449066	0.131599112033844	0.28717164640426635
53	27000.0	0.2549250853061676	0.2698771132469177	0.12276824347178142	0.26823182711601257
54	27500.0	0.2508647382259369	0.2565122024059296	0.11598974618911743	0.2556755753517151
55	28000.0	0.23797289345264436	0.2404717871427536	0.10921906301180521	0.2406947172164917
56	28500.0	0.23182077964591970	0.2310407618522644	0.10889206811587016	0.22964997062683107
57	29000.0	0.2262115458726883	0.21983405287265778	0.10442781298955281	0.22259004077911376
58	29500.0	0.22535856585502625	0.2121427721261978	0.09749863080183666	0.21339079492092133
59	30000.0	0.21554844779968263	0.1994023654460907	0.09640704870223998	0.19872759199142456
60	30500.0	0.21050806112289427	0.18374472444057466	0.07490109333992004	0.18584794244766234
61	31000.0	0.2151670033454895	0.17964725613594054	0.072081888453165	0.1806981628894806
62	31500.0	0.21349374444484712	0.17468472003936766	0.06740263241132101	0.17696527466773987
63	32000.0	0.2133565363407135	0.17064887447357177	0.06521651994784673	0.16928460192680359
64	32500.0	0.2099030246257782	0.16430948362350464	0.06388704653580983	0.1665706292629242
65	33000.0	0.20509506027698518	0.15713601429462432	0.05964534329175949	0.15768291306495666
66	33500.0	0.20869065783023835	0.15921251711845397	0.05915544031858444	0.15872382242679595
67	34000.0	0.2099061309814453	0.1575593046426773	0.0591419172445933	0.15451450488567353
68	34500.0	0.20865051670074464	0.15421939191818237	0.05738963913520177	0.15278769841194154

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
69	35000.0	0.20922996141910552	0.15241158397197724	0.05731539684931437	0.15334649963378907
70	35500.0	0.2087233559846878	0.15130153207778932	0.0560400804678599	0.15102247481346132
71	36000.0	0.20949048924446106	0.1461795227050781	0.05550162265698115	0.14880463621616363
72	36500.0	0.20611818027496337	0.1434199537038803	0.054663929947217305	0.14299331438541413
73	37000.0	0.20607740027904511	0.1437300860214233	0.05443472532431284	0.14305981483459473
74	37500.0	0.2097054550886154	0.1420411632537842	0.053239502318700160	0.1429695348262787
75	38000.0	0.20691581931114197	0.135341410946846	0.05178450324932734	0.13717986130714416
76	38500.0	0.20694812121391296	0.1368261983633041	0.05130949154893557	0.135737029671669
77	39000.0	0.20331740605831147	0.1304955361604690	0.04993184903860092	0.13144502391815185

max_p

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.08969296107292175	0.07243146817684173	0.0733905509630839	0.0724988935828209
1	1000.0	0.09241369384527207	0.08360577056407928	0.08484572919209799	0.08370480061769485
2	1500.0	0.1209072086572647	0.102387966132164	0.10451976300875346	0.1025848459482193
3	2000.0	0.12582626161575317	0.10477165468931197	0.10738357478777567	0.10491343636512757
4	2500.0	0.14887768115997316	0.12345109823942184	0.12793348547617595	0.1233846796989441
5	3000.0	0.16908098542690278	0.13562750597000123	0.14238151879310607	0.1362461838722229
6	3500.0	0.16027580437660216	0.1316542006134987	0.13826145264307657	0.13163883216381073
7	4000.0	0.20555471930503846	0.16542014179229736	0.17479041646321614	0.16533416731357575
8	4500.0	0.21157501392364503	0.16765198216438293	0.17949730281829834	0.16748208377361298
9	5000.0	0.23412756395339965	0.19006425178050995	0.2048651105562846	0.19062167518138887
10	5500.0	0.2439326473712921	0.19711850109100343	0.21211751044591268	0.19712332711219788
11	6000.0	0.23776631412506102	0.20112847998142241	0.22132674191792806	0.20186708455085756
12	6500.0	0.26784412565231325	0.2219084233045578	0.24373582162857055	0.2214363810300827
13	7000.0	0.28582697048187256	0.23032111496925353	0.25521601352691653	0.23023390266895294
14	7500.0	0.29197281084060667	0.23927584829330445	0.26563947591781617	0.24060626645088196
15	8000.0	0.28801710419654847	0.2405729965686798	0.2648942523320516	0.24096192741394043
16	8500.0	0.29832414336204527	0.24124439623355864	0.27169781656265257	0.2427514480829239
17	9000.0	0.2904137357711792	0.24640573542118072	0.27703871065775554	0.2455232760667801
18	9500.0	0.29422724981307985	0.25026526226997375	0.28280417817433673	0.25018941698074343
19	10000.0	0.3167328033924103	0.25880840826034546	0.2949437375386556	0.2583982489109039
20	10500.0	0.34749924154281614	0.2848592019081116	0.3223347667058309	0.28368656535148623

21	11000.0	0.31010422635078433	0.2551029187440872	0.29085089632670086	0.2538387118577957
22	11500.0	0.3376293022155762	0.2836783459186554	0.3248680309931437	0.28318721933364865
23	12000.0	0.34851128468513487	0.2917822262763977	0.33192126108805337	0.29188696455955504
24	12500.0	0.3442855381965637	0.28776401419639586	0.33175056088765464	0.2876281356334686
25	13000.0	0.3640642275810242	0.30790671453475954	0.3631763582865397	0.3088793604850769
26	13500.0	0.35868566446304323	0.29554883098602297	0.34142529322306314	0.29552270879745485
27	14000.0	0.3502806948661804	0.2888385848045349	0.33802276763916017	0.28485286459922793
28	14500.0	0.39585640897750857	0.32177486581802367	0.3678130536397298	0.31951662826538085
29	15000.0	0.3876424559116364	0.31861846780776976	0.37285307693481445	0.31890150594711303
30	15500.0	0.3688112359046936	0.31159618434906006	0.36557981669108075	0.31199712653160094
31	16000.0	0.3927241809844971	0.326193022441864	0.3793381799697876	0.32539060645103457
32	16500.0	0.44427167525291444	0.3658586734771728	0.4312534862518311	0.3646093729972839
33	17000.0	0.42728765144348146	0.36305295419692996	0.42641121832529705	0.36196165981292727
34	17500.0	0.4431071971416473	0.381775511932373	0.44619066791534423	0.3812431351661682
35	18000.0	0.4700372100830078	0.4144256049633026	0.4794187110900879	0.4136047439575195
36	18500.0	0.4428520213127136	0.3814881793498993	0.44403881638844805	0.3830896126270294
37	19000.0	0.48375086307525633	0.42448798694610596	0.49943724670410156	0.42397081451416013
38	19500.0	0.48981662635803225	0.4382674889564514	0.5070152153015137	0.43976269731521606
39	20000.0	0.5257869638442993	0.4647763418197632	0.5372943342844645	0.46500932426452635
40	20500.0	0.5937640197753906	0.5380536312103271	0.6596213158925375	0.537698079586029
41	21000.0	0.615434603023529	0.5605742017745972	0.6995149894714355	0.5602466674804687
42	21500.0	0.6231398302078247	0.566118091583252	0.7221850312550863	0.5638621915817261
43	22000.0	0.6446267942428588	0.58639787940979	0.7487325678507487	0.5860390180587769
44	22500.0	0.6570904337882996	0.6009667099952698	0.7678018011728922	0.600406847000122
45	23000.0	0.6657797025680542	0.609491415977478	0.7864179801940918	0.607541067123413
46	23500.0	0.6791031372070313	0.6280966203689575	0.8048735268910726	0.627632992553711
47	24000.0	0.6966504778861999	0.6488898565292358	0.8186843907674154	0.6484531867027282
48	24500.0	0.7085597414970398	0.6670148899078369	0.8360769426981608	0.6641505643844604
49	25000.0	0.720239431476593	0.6872520916938781	0.8494435311635335	0.6847648303031921
50	25500.0	0.7323952152252198	0.7032418935775757	0.8593581591288249	0.7021075679779053
51	26000.0	0.7416675107955932	0.7184047323226929	0.8699922668457031	0.720191623878479
52	26500.0	0.7461761489868164	0.7322097262382508	0.8770095862070719	0.7336344919204711
53	27000.0	0.7577422883033752	0.7487803112030029	0.8844265897115071	0.7503977105140686

54	27500.0	0.7625961838722229	0.7607264150619507	0.8914117725372315	0.7613869701385498
55	28000.0	0.771605601978302	0.7727726970672607	0.8955533392588297	0.7731300687789917
56	28500.0	0.7759114923477173	0.7820155828475952	0.8958767634073893	0.7831602169036865
57	29000.0	0.7813028818130493	0.7936636276245117	0.9000014802296956	0.7902537232398987
58	29500.0	0.783047077178955	0.799655575466156	0.9065701377868652	0.7972182824134827
59	30000.0	0.7924921914100647	0.810702773475647	0.9071416803995769	0.812101149559021
60	30500.0	0.7975979237556458	0.8282109818458557	0.9293507901509603	0.8256835750579834
61	31000.0	0.7948073293685913	0.833764290046692	0.9329158874511718	0.8324573733329773
62	31500.0	0.7970010191917419	0.8379162544250488	0.9376305458068848	0.835533996295929
63	32000.0	0.7961887868881226	0.8419318515777587	0.9398426874796549	0.8425921339035034
64	32500.0	0.8003411556243897	0.8485744151115417	0.9408048197428386	0.8462629712104798
65	33000.0	0.8040856384277344	0.8532348817825317	0.944147474416097	0.8533383548736573
66	33500.0	0.8013376238822937	0.8525179622650146	0.9454277798970541	0.8537828560829163
67	34000.0	0.7999188829421997	0.8543426344871521	0.9450773972829183	0.8571904685020447
68	34500.0	0.8008833106994628	0.8582046505928039	0.9468869097391764	0.8590990636825562
69	35000.0	0.8006866088867187	0.8596435918807983	0.947429970296224	0.8590351774215699
70	35500.0	0.8014122480392456	0.8608544075965882	0.9484914850870768	0.8606247591018676
71	36000.0	0.8013036023139953	0.865286967086792	0.949051744333903	0.8632927467346191
72	36500.0	0.8044156175613403	0.8683189014434815	0.9494215220133464	0.8684309677124024
73	37000.0	0.8043711740493774	0.8681769798278809	0.9500072189331055	0.8685837405204773
74	37500.0	0.8012025168418885	0.8702304229736328	0.9516031679789225	0.8690440422058106
75	38000.0	0.8033859205245971	0.8764238151550293	0.9528104555765787	0.874167254447937
76	38500.0	0.804636992073059	0.874829876613617	0.953028033955892	0.8756704587936401
77	39000.0	0.8067124141693115	0.8804633457183838	0.9542142262776693	0.8792980855941772

metadata

	epoch	lr_change_ratio	batch_mean_epsilon	batch_valid_ratio	batch_mean_gtruth	batch_mean_etru
0	500.0	1.0	0.00063833565218370413		0.0028826633933930.2529	143954038619995
1	1000.0	1.0	0.00084737333323626.622		0.0033604728523604.2525	1589398384094
2	1500.0	1.0	0.00112216942943636.326		0.00391716699632109.2436	47473454475403
3	2000.0	1.0	0.001399407396093011		0.00456566270440818.365	5069317817688
4	2500.0	1.0	0.00205316604115060.689		0.00532094528898596.9685	86488366127014
5	3000.0	1.0	0.00240141479298447.024		0.0062003899936566.3557	30061054229736

6	3500.0	1.0	0.002666037738323321	0.00722413696348675941242039203644	
7	4000.0	1.0	0.0038743659388273954	0.00841548386961024637038541197776794	
8	4500.0	1.0	0.0042404253035783777	0.00980135891586643226364994049072	
9	5000.0	1.0	0.005620460025966.0674	0.011412833817303.4824684166908264	
10	5500.0	1.0	0.006869700271636.248	0.0132856955751706.770749425888062	
11	6000.0	1.0	0.0074124722741544.025	0.015461100265383.7294272184371948	
12	6500.0	1.0	0.008947675116360.188	0.0179862100630998.9747419357299805	
13	7000.0	1.0	0.011479776352643967	0.0209149550646543488787889480591	
14	7500.0	1.0	0.013851108029484.749	0.0243087951093902.5627982311248779	
15	8000.0	1.0	0.015908470377326.01	0.028237467631697.5633816123008728	
16	8500.0	1.0	0.020539127290248.87	0.0327797457575798.26579761505127	
17	9000.0	1.0	0.022499684244394.302	0.038024093955756.2534721773147583	
18	9500.0	1.0	0.028575671836733.818	0.044069241732358.9384266519546509	
19	10000.0	1.0	0.032727696001529.694	0.051024507731199.26514112448692322	
20	10500.0	1.0	0.036371752619743.35	0.059009704738856.3663690090179443	
21	11000.0	1.0	0.042699925601482.39	0.068154834210872.665134811401367	
22	11500.0	1.0	0.051675453782081.604	0.078598842024803.6574581861495972	
23	12000.0	1.0	0.058406621217727.66	0.090487889945500.654633474349976	
24	12500.0	1.0	0.061109595000743.866	0.10397234559059043877485275268555	
25	13000.0	1.0	0.078440845012664.8	0.11920291930437085580446362495422	
26	13500.0	1.0	0.091155365109443.66	0.13632510602474216.586615943908691	
27	14000.0	1.0	0.109462484717369.08	0.155472591519356.7040629386901855	
28	14500.0	1.0	0.117350950837135.31	0.176759019494056.7639036536216736	
29	15000.0	1.0	0.138131588697433.47	0.200268760323524.6897310018539429	
30	15500.0	1.0	0.148124426603317.26	0.226046815514564.5552821397781372	
31	16000.0	1.0	0.174173042178154.0	0.254088729619970.868854811906814575	
32	16500.0	1.0	0.209654569625854.5	0.284331351518630.7373600006103516	
33	17000.0	1.0	0.230685308575630.2	0.316645532846450.7285284996032715	
34	17500.0	1.0	0.252716869115829.47	0.350831896066666.5203360199928284	
35	18000.0	1.0	0.293017566204071.04	0.386620908975600.7578936815261841	
36	18500.0	1.0	0.334184706211090.0	0.423678100109100.748770318031311	
37	19000.0	1.0	0.354149252176284.8	0.461614131927490.7571976089477539	
38	19500.0	1.0	0.387731254100799.56	0.5	0.7754625082015991
39	20000.0	0.10000000000000000421	0.5223240852355596	0.538385808467866.771237313747406	

40	20500.0	0.10000000000000043175460100173955	0.57632184028625049	359124660491943
41	21000.0	0.10000000000000052973401546478217	0.6133790612220764	863632321357727
42	21500.0	0.10000000000000053605437278747176	0.64916813373565637	8527921438217163
43	22000.0	0.10000000000000062102001667022705	0.68335449695558701	8929482102394104
44	22500.0	0.10000000000000065700674057006840	0.71566867828369041	9180320501327515
45	23000.0	0.10000000000000065774250030517518	0.74591130018234025	881797194480896
46	23500.0	0.10000000000000068269449472427317	0.77395319938659596	8820875883102417
47	24000.0	0.10000000000000071823167800903320	0.79973125457763630	8980913162231445
48	24500.0	0.10000000000000074561464786529514	0.82324093580245909	905706524848938
49	25000.0	0.10000000000000077362108230590812	0.84452742333818064	9160401821136475
50	25500.0	0.10000000000000080198854207992555	0.86367487907409663	9285768866539001
51	26000.0	0.10000000000000079657971858978127	0.88079702854156649	9043850898742676
52	26500.0	0.10000000000000082450078368186951	0.89602762460708062	9243060040473938
53	27000.0	0.10000000000000082450354933738708	0.90951204299926076	9291086792945862
54	27500.0	0.10000000000000086823570728302100	0.92140120267868604	9422993063926697
55	28000.0	0.10000000000000086060333251953120	0.93184512853622404	923547625541687
56	28500.0	0.10000000000000089900386333465518	0.94099032878875073	9553805589675903
57	29000.0	0.10000000000000088846814632415777	0.94897544384002609	9362393021583557
58	29500.0	0.10000000000000092035556316375732	0.95593076944351012	945210337638855
59	30000.0	0.01000000000000090132448434829712	0.96197593212127676	9493427276611328
60	30500.0	0.01000000000000092279867410659790	0.96722018718719148	8594368934631348
61	31000.0	0.01000000000000093520653247833215	0.97176253795623078	9623817801475525
62	31500.0	0.01000000000000094234770941734314	0.97569125890731819	9669831991195679
63	32000.0	0.01000000000000094554346799850416	0.97908508777618409	9657419323921204
64	32500.0	0.01000000000000094255175995826721	0.98201376199722209	962835431098938
65	33000.0	0.01000000000000094833886623382517	0.98453891277313029	9632315039634705
66	33500.0	0.01000000000000095275886130332947	0.98671430349349098	9704821109771729
67	34000.0	0.01000000000000095825314521789555	0.98858720064163209	9693157076835632
68	34500.0	0.01000000000000094600594043731619	0.99019861221313048	9553699493408203
69	35000.0	0.01000000000000094813966751098663	0.99158453941345029	9561863541603088
70	35500.0	0.01000000000000095854926109313916	0.99277591705322209	9655243158340454
71	36000.0	0.01000000000000096625149250030502	0.99379962682724024	972279965877533
72	36500.0	0.01000000000000095865720510482779	0.99467909336090000	9637854099273682

73	37000.0	0.010000000000000095255113911628723	0.995434343814849959893941879272 5
74	37500.0	0.010000000000000096272546386718715.0	0.996082782745360137105848789215 09
75	38000.0	0.010000000000000097266579866409302	0.996639490127563579951143264770 5
76	38500.0	0.010000000000000097668939828872668	0.997117400169370697951292991638 18
77	39000.0	0.010000000000000097266738414764140	0.997527420520782596966433525085 45