

## accuracy

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.142	0.00935	0.14026666666666668	0.12895
1	1000.0	0.1896	0.0094	0.18783333333333333	0.1752
2	1500.0	0.2241	0.0091	0.22863333333333333	0.21185
3	2000.0	0.2552	0.0092	0.2597	0.2437
4	2500.0	0.2762	0.00835	0.28456666666666667	0.25955
5	3000.0	0.2951	0.00925	0.30166666666666667	0.27645
6	3500.0	0.3112	0.0085	0.32563333333333333	0.2986
7	4000.0	0.3338	0.0079	0.3402	0.3068
8	4500.0	0.3685	0.00785	0.3831	0.34175
9	5000.0	0.393	0.00905	0.41353333333333333	0.36905
10	5500.0	0.4175	0.00965	0.42973333333333333	0.3797
11	6000.0	0.4015	0.0088	0.42776666666666667	0.37845
12	6500.0	0.4149	0.0086	0.44696666666666667	0.3987
13	7000.0	0.4279	0.00925	0.46066666666666667	0.4068
14	7500.0	0.4433	0.00915	0.46636666666666666	0.41135
15	8000.0	0.4152	0.00965	0.4489	0.39075
16	8500.0	0.4544	0.00875	0.47226666666666667	0.4135
17	9000.0	0.4144	0.00915	0.42896666666666666	0.3749
18	9500.0	0.4265	0.0092	0.4644	0.39955
19	10000.0	0.4402	0.0086	0.46406666666666667	0.39595
20	10500.0	0.47	0.0097	0.5159333333333333	0.4441
21	11000.0	0.4935	0.00915	0.5287	0.45305
22	11500.0	0.4948	0.0096	0.5428	0.4619
23	12000.0	0.4569	0.0087	0.49566666666666664	0.42305
24	12500.0	0.4778	0.00875	0.5295333333333333	0.4492
25	13000.0	0.4918	0.0102	0.5354333333333333	0.4515
26	13500.0	0.48	0.00965	0.5216	0.43995
27	14000.0	0.4964	0.01005	0.5459333333333333	0.45915
28	14500.0	0.5005	0.01	0.5519	0.46265
29	15000.0	0.496	0.00945	0.5414	0.4466
30	15500.0	0.5047	0.0105	0.5528666666666666	0.46265

31	16000.0	0.4714	0.01	0.5227333333333334	0.4395
32	16500.0	0.5234	0.0097	0.5658	0.4721
33	17000.0	0.5047	0.0097	0.5787333333333333	0.4743
34	17500.0	0.5079	0.0109	0.5652333333333334	0.4634
35	18000.0	0.4922	0.01135	0.5446666666666666	0.44895
36	18500.0	0.5146	0.00955	0.5733333333333334	0.4713
37	19000.0	0.485	0.01185	0.5367666666666666	0.4451
38	19500.0	0.4725	0.00965	0.5376333333333333	0.437
39	20000.0	0.5335	0.01045	0.6054	0.5045
40	20500.0	0.6373	0.01205	0.7389333333333333	0.60815
41	21000.0	0.6466	0.0138	0.7669	0.6106
42	21500.0	0.6459	0.0148	0.7843333333333333	0.61235
43	22000.0	0.6465	0.01745	0.7957333333333333	0.6089
44	22500.0	0.6453	0.02105	0.8113666666666667	0.59675
45	23000.0	0.6379	0.0242	0.8167333333333333	0.5945
46	23500.0	0.6475	0.0295	0.8290333333333333	0.59135
47	24000.0	0.6439	0.03265	0.8422333333333333	0.57145
48	24500.0	0.6301	0.03825	0.8496	0.5564
49	25000.0	0.6264	0.0422	0.8560666666666666	0.5479
50	25500.0	0.6317	0.04725	0.8613333333333333	0.54545
51	26000.0	0.6291	0.0541	0.8696333333333334	0.5359
52	26500.0	0.6152	0.0627	0.8732	0.5137
53	27000.0	0.613	0.06925	0.8785	0.50855
54	27500.0	0.6119	0.07615	0.8855666666666666	0.4978
55	28000.0	0.6051	0.0831	0.8827333333333334	0.48085
56	28500.0	0.6022	0.08845	0.8889	0.4784
57	29000.0	0.5958	0.09625	0.8942333333333333	0.46375
58	29500.0	0.5911	0.10765	0.8972666666666667	0.4595
59	30000.0	0.593	0.12215	0.9088333333333334	0.4504
60	30500.0	0.6192	0.15355	0.9459	0.45585
61	31000.0	0.6126	0.16955	0.9519333333333333	0.44355
62	31500.0	0.6127	0.1793	0.9565333333333333	0.4364
63	32000.0	0.6074	0.1909	0.9584333333333334	0.4233
64	32500.0	0.6089	0.19675	0.9602	0.42235

65	33000.0	0.6035	0.20445	0.9615333333333334	0.4092
66	33500.0	0.6019	0.21435	0.9629	0.39905
67	34000.0	0.5975	0.2213	0.9626333333333333	0.39045
68	34500.0	0.5983	0.22905	0.9648666666666667	0.39305
69	35000.0	0.5962	0.2393	0.9658	0.3811
70	35500.0	0.5937	0.24515	0.9666333333333333	0.372
71	36000.0	0.5869	0.2551	0.9691	0.3697
72	36500.0	0.5852	0.26305	0.9695333333333334	0.36095
73	37000.0	0.5817	0.26995	0.9718	0.3551
74	37500.0	0.5813	0.27605	0.9717	0.35765
75	38000.0	0.5788	0.28815	0.9724666666666667	0.34545
76	38500.0	0.5753	0.2979	0.9737	0.3376
77	39000.0	0.5765	0.3013	0.9742	0.3396

loss

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	4.003766566514969	4.695320141466358	4.041537587925539	4.071467671213271
1	1000.0	3.868520987033844	4.685237932808792	3.9129105644710993	3.951115191737308
2	1500.0	3.6800468027591706	4.7037482261657715	3.7263613656415777	3.775575025172173
3	2000.0	3.5736476838588715	4.696341816383072	3.633254984677848	3.6880580443370192
4	2500.0	3.491424947977066	4.703067242344724	3.5478424621840654	3.620220932779433
5	3000.0	3.411086452007294	4.702387900292119	3.489375367002972	3.5699989282632174
6	3500.0	3.3406043529510496	4.71394514735741	3.391428337258808	3.4790367929241324
7	4000.0	3.253802162408829	4.728312673448007	3.305165973760314	3.410692637479758
8	4500.0	3.1439616203308107	4.711432801017279	3.2271964994527527	3.3436982752401616
9	5000.0	3.0359826624393462	4.72580332092092	3.107945363400346	3.229987343655357
10	5500.0	3.034405344724655	4.716523037681097	3.0820212343991815	3.232356370249881
11	6000.0	3.084428942203522	4.723229227186758	3.084554401494689	3.2404171062421194
12	6500.0	3.0242206513881684	4.721451837805253	3.0092749838101662	3.1749487315552143
13	7000.0	2.9403490722179413	4.730459496944765	2.935673004489834	3.1083701622637014
14	7500.0	2.932612019777298	4.734307566775551	2.914137187650648	3.1043124802504916
15	8000.0	2.986893981695175	4.750216158130501	2.9355703592300415	3.1241093979606145
16	8500.0	2.8917395532131106	4.727717683285007	2.916886115478257	3.1104718970528132

16	8500.0	2.891733332131130	4.727177003203037	2.910000113470237	3.11134710370320132
17	9000.0	3.0175034523010256	4.725198540506484	3.0580736055212507	3.229876183256318
18	9500.0	2.977232629060745	4.745265133773224	2.8943343829300443	3.1105534396594083
19	10000.0	2.9468507766723633	4.736386468138876	2.930137704994719	3.146805313569081
20	10500.0	2.805303543806076	4.755968401703654	2.7147580789307417	2.9667529335504845
21	11000.0	2.750863915681839	4.739267391494558	2.7110921487969866	2.968848500070693
22	11500.0	2.7368080735206606	4.7409487857094295	2.679164819798227	2.9330044758470755
23	12000.0	2.838739836215973	4.760132234307784	2.7706830642991145	3.0307421714444702
24	12500.0	2.7861679017543795	4.746730001666878	2.7052927724385665	2.962416172027588
25	13000.0	2.723666971921921	4.756365745882444	2.6454781435303767	2.927100706704055
26	13500.0	2.7927314400672913	4.760451817814308	2.709014957234011	2.988587147072901
27	14000.0	2.7050683200359344	4.76339573196218	2.587689656322285	2.902210996120791
28	14500.0	2.684240347146988	4.764003886452204	2.594211954181477	2.8984968752800664
29	15000.0	2.7248472213745116	4.753397863122482	2.6289384122622215	2.9521228633349454
30	15500.0	2.7109193444252013	4.741074097307423	2.6186064643374944	2.9247913119159166
31	16000.0	2.7750996351242065	4.762360458132587	2.6820979239576954	2.969831753380691
32	16500.0	2.629856824874878	4.755779616440399	2.539149494494422	2.874592756923241
33	17000.0	2.666989916563034	4.775761622416822	2.476807816553924	2.838029743749884
34	17500.0	2.7009834170341493	4.751122975651222	2.576050952329474	2.9180044886432115
35	18000.0	2.677703309059143	4.76344569121735	2.5930189702470425	2.9214184525646743
36	18500.0	2.7327023684978484	4.742752823648574	2.5861373432612016	2.931324961819226
37	19000.0	2.769278872013092	4.738402384745924	2.645275792833102	2.979759783684453
38	19500.0	2.8091725289821623	4.765144607688807	2.63872322389635	2.9712828322301936
39	20000.0	2.5974170684814455	4.757381318490716	2.439239950503333	2.792990998376774
40	20500.0	2.2669947028160093	4.735939219028135	1.9607486543008836	2.4835920605478408
41	21000.0	2.2303368389606475	4.723543619807763	1.8407791630696442	2.452533812462529
42	21500.0	2.24332477748394	4.698978659472888	1.7881175370539648	2.4884666430799265
43	22000.0	2.246962508559227	4.672654858118372	1.7358382586705483	2.5137386231482783
44	22500.0	2.252600532770157	4.647366759143298	1.6820015018269168	2.5427874522873117
45	23000.0	2.3002614200115206	4.61713458918318	1.6476594462233074	2.5923017097424856
46	23500.0	2.260930746793747	4.590598070168797	1.5972562300956856	2.610291067557999
47	24000.0	2.291366237401962	4.57130956046189	1.5344160017320665	2.6531790027135536
48	24500.0	2.31232488155365	4.537982524195804	1.5278901114302166	2.7081846376008625
49	25000.0	2.33085315823555	4.5117824892454506	1.4854573819596888	2.7529475839832163

50	25500.0	2.330254739522934	4.481202348878112	1.465937096183583	2.7835317201252225
51	26000.0	2.3627047389745712	4.437805199924903	1.4157980680465698	2.818753079523014
52	26500.0	2.3955268055200576	4.395151886758925	1.3996935658535714	2.9006017884121666
53	27000.0	2.4021808922290804	4.37494879734667	1.3783173359046548	2.9218768620792823
54	27500.0	2.4023508071899413	4.329716893691051	1.356164934271473	2.9607631466056725
55	28000.0	2.447612562775612	4.298678307593623	1.357660766375267	3.0114747029316575
56	28500.0	2.457497847080231	4.264072062094001	1.3419050796557281	3.0457037038440946
57	29000.0	2.4749721944332124	4.2303873255283015	1.3112680962530232	3.0768139845208275
58	29500.0	2.4635928690433504	4.187479296817055	1.2526618090726562	3.0666138733489605
59	30000.0	2.4969444811344146	4.118456079990049	1.2477543303522014	3.131322486491143
60	30500.0	2.4796067476272583	3.983046712754648	1.0739639487306951	3.208342196066168
61	31000.0	2.5178905844688417	3.9260423273979863	1.0538214919930797	3.2749439824985553
62	31500.0	2.5299331843852997	3.8972664935679378	1.0294572008868395	3.3168225378929814
63	32000.0	2.5499023616313936	3.8504024095173124	1.0046226821713529	3.356858153886433
64	32500.0	2.5520918011665343	3.827423044397861	0.9831324123730094	3.3688262776483464
65	33000.0	2.5574283599853516	3.795601373986353	0.9515069738282995	3.400820934319798
66	33500.0	2.5898665130138396	3.771483949468106	0.9646032705145368	3.4437766376929946
67	34000.0	2.592421269416809	3.7358204382884352	0.943655438847461	3.473123622846
68	34500.0	2.5901075661182404	3.720405352266529	0.9388888902583364	3.459148373784898
69	35000.0	2.621828091144562	3.6894494189491756	0.9369393632573596	3.506689856324015
70	35500.0	2.617859262228012	3.6580793435060523	0.9165194019422693	3.515701779836341
71	36000.0	2.6509502947330477	3.6317980440357065	0.9249636045957016	3.5588165747968454
72	36500.0	2.6594331920146943	3.6087572634974614	0.9175259546708252	3.575189448610137
73	37000.0	2.6557257533073426	3.574826388419429	0.8904221977217722	3.582329086110562
74	37500.0	2.6589767813682554	3.556743821011314	0.8953686659618959	3.5892936338352253
75	38000.0	2.683061641454697	3.5214801589144935	0.9080104388422885	3.6273284320589863
76	38500.0	2.6965043008327485	3.490134169783773	0.8921362828400176	3.6571301387835153
77	39000.0	2.7058406829833985	3.478084724160689	0.8980024653976246	3.654859699780428

normalised\_entropy

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.9648366297721863	0.9720773193359376	0.971562983194987	0.9720537137985229
1	1000.0	0.9656787651062012	0.9722066360473632	0.9716479375203451	0.9721786674499512

2	1500.0	0.953690655708313	0.9629984565734864	0.962018630472819	0.9628749883651734
3	2000.0	0.9502194589614869	0.9611869028091431	0.9597742347717285	0.9612254655838013
4	2500.0	0.9442482275009155	0.9567342433929443	0.9549622352600098	0.9569166679382324
5	3000.0	0.9384775653839111	0.9562630141258239	0.9534963267008464	0.9561135356903077
6	3500.0	0.9312493999481202	0.9487366928100586	0.9457291664123535	0.9490102376937867
7	4000.0	0.9190712403297424	0.9412669595718384	0.9360101320902506	0.9411182649612426
8	4500.0	0.9231206839561462	0.9460102476119995	0.9411975112915039	0.9464518943786621
9	5000.0	0.9141356973648072	0.9392444885253907	0.9330260571797688	0.9392710629463196
10	5500.0	0.9199244901657104	0.9408606174468994	0.9341189509073893	0.9405400875091553
11	6000.0	0.9183966886520386	0.9376136293411255	0.9296571886698405	0.9375559636116028
12	6500.0	0.9162474029541016	0.935350537109375	0.9262149773915609	0.9356692150115967
13	7000.0	0.9046959572792054	0.927330723285675	0.9163688179016113	0.9270904894828796
14	7500.0	0.9063416842460632	0.9279691442489624	0.9160008855183919	0.9278303629875183
15	8000.0	0.8956564170837402	0.918859044265747	0.9068395065307617	0.9180247456550598
16	8500.0	0.8987673871994019	0.9276644933700562	0.9150686896006266	0.9272043607711792
17	9000.0	0.904408853340149	0.9304451965332031	0.9212811440785726	0.9308539686203003
18	9500.0	0.9005207887649536	0.9173156341552734	0.9041980588277181	0.9172996845245361
19	10000.0	0.8994624408721924	0.9228022008895874	0.9104630793253581	0.923043235874176
20	10500.0	0.8767557472229004	0.9084708698272705	0.8887044568379721	0.9086062388420105
21	11000.0	0.8869786902427673	0.9169974792480469	0.898643909962972	0.9168533933639527
22	11500.0	0.8843632177352905	0.9134575889587402	0.8952280438741048	0.9135463736534118
23	12000.0	0.87445537109375	0.9058613418579101	0.8877063194274902	0.9059690822601318
24	12500.0	0.8871820592880248	0.9133611561775208	0.8950337656656902	0.9125333303451538
25	13000.0	0.8774870943069458	0.9073453435897827	0.8865693579355876	0.9069800556182861
26	13500.0	0.8740220178604126	0.9047930112838745	0.885345640818278	0.9043011728286743
27	14000.0	0.8692142895698547	0.9006182020187378	0.8756155843098958	0.9017617733001709
28	14500.0	0.8673751829147339	0.9001458984375	0.8766384171803793	0.9008503596305847
29	15000.0	0.870055258846283	0.9058771718025207	0.8821074178059896	0.9054736763000488
30	15500.0	0.8776664022445678	0.9090918354034424	0.8859098238627116	0.9088121795654297
31	16000.0	0.865072755241394	0.902952560710907	0.8813032300313314	0.9031501344680786
32	16500.0	0.8669534679412841	0.9019193202972412	0.8762337112426758	0.9028114973068238
33	17000.0	0.8585069116592408	0.8913720254898071	0.8614243863423665	0.8916622762680053
34	17500.0	0.8710408954620361	0.9027984828948975	0.8754311347961425	0.9032210896492004
35	18000.0	0.8640428051222754	0.8980086080706421	0.8742111602064272	0.8982511466026206

35	18000.0	0.8640438051223734	0.8999988089706421	0.8743111693064372	0.9003311466026306
36	18500.0	0.8757204998016357	0.9076634492874146	0.8807017203013102	0.9074922063827514
37	19000.0	0.8803095634460449	0.9102946514129638	0.8864465339660644	0.9105410865783692
38	19500.0	0.8702559122085571	0.9000475297927857	0.8754644687652587	0.899664448928833
39	20000.0	0.8637588001251221	0.8982762013435364	0.8671236019134522	0.8983312680244446
40	20500.0	0.8440508617401123	0.8855262069702149	0.8263235743204752	0.88468088722229
41	21000.0	0.8373609797477722	0.8815369323730469	0.8079971316019694	0.881715205860138
42	21500.0	0.8399480251312256	0.8873423463821412	0.8034150541941325	0.8872203309059143
43	22000.0	0.8409832651138306	0.8912420776367187	0.7973887622833252	0.89112546043396
44	22500.0	0.8423062104225159	0.8950482728004455	0.7911839714050293	0.8949816722869873
45	23000.0	0.8478615885734558	0.8996562664985657	0.7851693505605062	0.8995744953155518
46	23500.0	0.8394640560150146	0.9022159412384033	0.7781456428527832	0.9013662767410279
47	24000.0	0.8408985027313233	0.9011899632453918	0.7649709999084473	0.901648974609375
48	24500.0	0.840640106010437	0.9053370713233948	0.7646340166727702	0.9053118929862977
49	25000.0	0.8366988265991211	0.9053661018371582	0.75582118212382	0.9056799942970276
50	25500.0	0.8357820162773132	0.9085648886680603	0.7512428690592448	0.9081671476364136
51	26000.0	0.8388477350234985	0.9111030557632446	0.7397492487589519	0.9107818407058715
52	26500.0	0.838070590877533	0.9130314408302307	0.7366555563608805	0.9131668193817138
53	27000.0	0.8376450764656067	0.9128874170303345	0.7311095898946126	0.9131313132286072
54	27500.0	0.8353055053710937	0.9136309412002563	0.7248487070719402	0.9151323376655579
55	28000.0	0.8434213332176208	0.9171112933158875	0.7290039984385173	0.9170067646026612
56	28500.0	0.8378348889350891	0.9159850950241089	0.7209073820749918	0.9155382759094238
57	29000.0	0.8407172410964966	0.9162843347549439	0.7162513946533203	0.9172064319610596
58	29500.0	0.829188117980957	0.9109901268959045	0.693644835917155	0.9099769239425659
59	30000.0	0.8406271949768066	0.9172300786972046	0.7072682013193766	0.9179167840957642
60	30500.0	0.8527792905807495	0.9261213619232178	0.6808127503712972	0.926651810836792
61	31000.0	0.8581350936889648	0.9279772417068481	0.6793084110895793	0.9282579345703125
62	31500.0	0.8579279998779297	0.9299047353744507	0.6727866674423217	0.9293901084899903
63	32000.0	0.8584726202011108	0.9270863359451293	0.6647677903493245	0.927348554611206
64	32500.0	0.8577853935241699	0.9269281774520874	0.658236196899414	0.9270428449630738
65	33000.0	0.8554247554779053	0.9246737760543823	0.6463712652842204	0.9242011518478394
66	33500.0	0.8615444077491761	0.9261249256134033	0.6539722352345785	0.9258632949829102
67	34000.0	0.8594441359519959	0.9235208284378051	0.6449863293965657	0.9241486772537232
68	34500.0	0.8591022239685059	0.9237694710731507	0.6474299765268962	0.9235175382614136

69	35000.0	0.8634018598556519	0.9240527138710022	0.6451340986887614	0.923347995376587
70	35500.0	0.8602948289871216	0.921410173034668	0.6387890529632568	0.9213512609481812
71	36000.0	0.8650009080886841	0.9219288228034973	0.6441574895222982	0.9218275177001953
72	36500.0	0.8644922896385193	0.9225679468154907	0.6418254521687825	0.9213100486755371
73	37000.0	0.8619001866340638	0.9171718347549438	0.6309368202845256	0.9172005276679993
74	37500.0	0.8633198247909546	0.9179788093566894	0.6357130797704061	0.9186520132064819
75	38000.0	0.8645239316940307	0.9171735027313233	0.6407648806889852	0.9165030959129333
76	38500.0	0.8656787495613099	0.9167755267143249	0.6350798009236653	0.9160711284637452
77	39000.0	0.8692232946395874	0.9167461807250976	0.6398200111389161	0.916825813293457

max\_p

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.0458042186498642	0.039583147549629210	0.040067314624786375	0.039548305869102476
1	1000.0	0.0475422589302063	0.041594495397806165	0.042326419107119240	0.04158217062950134
2	1500.0	0.060745323419570924	0.052102460503578190	0.053568452930450440	0.0522577194750309
3	2000.0	0.068907371997833260	0.057582445424795150	0.059381330172220866	0.057505789494514466
4	2500.0	0.077808309841156010	0.064825401395559310	0.067044423405329390	0.06455987786054611
5	3000.0	0.087547960460186010	0.067910512685775760	0.071714176011085510	0.0679976196050644
6	3500.0	0.094855448985099790	0.0763145290851593	0.080437597401936840	0.07607606611251831
7	4000.0	0.111115054941177360	0.087685661900043480	0.094165328979492190	0.08778679399490356
8	4500.0	0.107303737258911140	0.0816679991722107	0.0878503561337789	0.08124984600543976
9	5000.0	0.1195834955573082	0.092139287388324730	0.100052314217885340	0.09217256407737733
10	5500.0	0.117550827050209040	0.093116430890560150	0.101812503719329830	0.09346396577358246
11	6000.0	0.120247301018238060	0.098162631773948670	0.108595663356781	0.09822856500148773
12	6500.0	0.126350261402130130	0.102986299753189080	0.114731355142593390	0.10255561385154724
13	7000.0	0.140046237850189210	0.113174772298336030	0.126872321446736660	0.11337080729007722
14	7500.0	0.137160537433624270	0.111588224673271170	0.1266962243715922	0.11181355953216553
15	8000.0	0.1498808114528656	0.122624081373214720	0.137269191249211640	0.12347984441518783
16	8500.0	0.149765554332733140	0.115034579062461850	0.131276346810658780	0.1158270910859108
17	9000.0	0.144724015259742740	0.113221419453620910	0.124730062580108640	0.11257872895002365
18	9500.0	0.150188501691818240	0.129362484622001640	0.145646662473678580	0.12929761242866517
19	10000.0	0.151041988420486440	0.122451279604434970	0.1382509450117747	0.12226587457656861
20	10500.0	0.177973246312141430	0.141209829616546630	0.165348399639129650	0.14104285304546357



21	11000.0	0.166250849497318280.130018845164775850.153391268920898440.13052658178806306
22	11500.0	0.170434305644035330.136339094066619870.1592227525393168 0.13607773337364196
23	12000.0	0.183601393151283270.1456153776168823 0.168055468304952 0.14592006058692933
24	12500.0	0.165789499020576460.134156558561325080.156954470729827880.13513566420078277
25	13000.0	0.176735417604446420.1410570541858673 0.1666913724263509 0.14149697022438049
26	13500.0	0.184222659063339230.147875831747055040.1717466542561849 0.14861308851242067
27	14000.0	0.1876290832042694 0.150927793073654170.1811227110226949 0.1497580948114395
28	14500.0	0.192023022508621220.154024354147911070.182635327800114960.15308319807052612
29	15000.0	0.187525425028800960.145308814477920540.174655099995930980.14606210925579072
30	15500.0	0.179542172908782970.142379179847240440.171084796746571870.14259605433940886
31	16000.0	0.194960222864151 0.151033762216568 0.1770463991800944 0.1504956448793411
32	16500.0	0.194684689235687270.153148873353004450.184637380441029870.151902223777771
33	17000.0	0.201645078992843620.163428205847740180.199186283938090010.16310200278759002
34	17500.0	0.191025144696235660.1529537407517433 0.186524741649627680.15244927313327788
35	18000.0	0.195687800693511970.1539992383956909 0.185569473648071280.1536000268936157
36	18500.0	0.186185147142410270.149060631847381580.181916021728515620.1490473694086075
37	19000.0	0.1808662281036377 0.1438489492893219 0.173668350283304850.14347852063179017
38	19500.0	0.188961047267913820.154476527595520020.184208001232147230.15491146298646927
39	20000.0	0.199954044485092160.159377017712593080.1977103836695353 0.1594389103412628
40	20500.0	0.229747134876251230.181513087892532340.2540929253578186 0.18241382870674133
41	21000.0	0.2389215404510498 0.1877314465045929 0.276779893493652340.1875187499523163
42	21500.0	0.2365910125732422 0.1813455281019211 0.283638517824808760.18156059906482697
43	22000.0	0.236629302787780770.1775983922958374 0.292204356956481950.17757168283462524
44	22500.0	0.234960638999938960.172592977046966550.299642743492126440.17283424983024598
45	23000.0	0.2292495542049408 0.167605419921875 0.307709275690714550.16766099190711975
46	23500.0	0.238099134206771840.163953157687187180.315453678894042970.16528333024978636
47	24000.0	0.236170229244232170.164507728767395030.3298337631861369 0.16407775704860686
48	24500.0	0.236583558654785170.159432463216781620.3307516179402669 0.15927270531654358
49	25000.0	0.2397676103591919 0.158710083532333370.3404461659749349 0.1580752940893173
50	25500.0	0.2412937514305115 0.155500800848007210.346358659934997540.15618876810073853
51	26000.0	0.237115088367462150.1521259134054184 0.358625324122111 0.15252689938545227
52	26500.0	0.2377776342391968 0.148435004687309270.361348863220214870.14837321581840515
53	27000.0	0.237971291732788080.148925996756553660.3674188451131185 0.148707448220253

54	27500.0	0.240400327968597420.147376654863357550.3740132654825846 0.14544018721580507
55	28000.0	0.231481870555877680.1429215991973877 0.3703541939417521 0.14301368546485901
56	28500.0	0.236975774669647230.143717868566513060.378203422292073540.14430939711332322
57	29000.0	0.233101974916458120.143242306339740750.383854856554667170.14216622014045716
58	29500.0	0.245615046072006240.149946589994430530.4067858959197998 0.15088128702640533
59	30000.0	0.233171232461929330.140762813687324520.394374654897054030.14010690395832062
60	30500.0	0.221940828514099130.130493582892417910.4300314240773519 0.13010550200939178
61	31000.0	0.2155966597557068 0.127749652802944170.4329791685740153 0.12713662865161895
62	31500.0	0.215660168552398670.124861785721778880.440310665130615230.12551899194717409
63	32000.0	0.214544877481460560.1277463490009308 0.448794109853108750.12732285628318787
64	32500.0	0.2151181327819824 0.127881160426139840.455843496576945 0.12774066886901855
65	33000.0	0.217412164402008060.1302037919521332 0.467812509091695140.13091901230812072
66	33500.0	0.210080244588851940.127991200375556950.460621268844604470.12821387717723848
67	34000.0	0.212209770488739 0.130888513791561130.469446291478474940.13005487546920777
68	34500.0	0.212620704555511460.130504907178878780.4678699139912923 0.13086959359645844
69	35000.0	0.207245097398757930.129774271130561840.470098301124572740.13105587240457534
70	35500.0	0.210349480247497560.132983523416519170.476407754770914740.13305362230539322
71	36000.0	0.204782672500610360.1318351755619049 0.471486200205485040.13210235049724578
72	36500.0	0.2051747564792633 0.1311224532365799 0.473921825790405260.1327224924325943
73	37000.0	0.207909878683090220.137134318256378170.484651578267415340.13739787425994873
74	37500.0	0.206507599401474 0.1371450322151184 0.4808722399393717 0.135787131357193
75	38000.0	0.204575081157684330.137352850914001460.4755458447774251 0.13794562168121338
76	38500.0	0.203299004840850840.137702644443511960.481619020716349270.1387196726322174
77	39000.0	0.199300697088241580.1377445631504059 0.4772533540725708 0.13781533939838408

metadata

	epoch	lr_change_ratio	batch_mean_epsilon	batch_valid_ratio	batch_mean_gradient	batch_mean_epsilon	list
0	500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
1	1000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
2	1500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
3	2000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
4	2500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
5	3000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	

6	3500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
7	4000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
8	4500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
9	5000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
10	5500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
11	6000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
12	6500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
13	7000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
14	7500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
15	8000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
16	8500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
17	9000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
18	9500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
19	10000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
20	10500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
21	11000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
22	11500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
23	12000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
24	12500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
25	13000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
26	13500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
27	14000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
28	14500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
29	15000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
30	15500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
31	16000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
32	16500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
33	17000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
34	17500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
35	18000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
36	18500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
37	19000.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
38	19500.0	1.0	-1.0	-0.0078125	-1.0	-1.0	
39	20000.0	0.10000000000000002	-1.0	-0.0078125	-1.0	-1.0	

[illegible]

73	37000.0	0.010000000000000002	-0.0078125	-1.0	-1.0
74	37500.0	0.010000000000000002	-0.0078125	-1.0	-1.0
75	38000.0	0.010000000000000002	-0.0078125	-1.0	-1.0
76	38500.0	0.010000000000000002	-0.0078125	-1.0	-1.0
77	39000.0	0.010000000000000002	-0.0078125	-1.0	-1.0