

accuracy

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.0418	0.01095	0.0393	0.0374
1	1000.0	0.0766	0.01	0.07483333333333334	0.07035
2	1500.0	0.1134	0.00925	0.1131	0.1076
3	2000.0	0.1599	0.00955	0.16023333333333334	0.1505
4	2500.0	0.1919	0.0085	0.1892	0.17255
5	3000.0	0.2026	0.0099	0.2098	0.1936
6	3500.0	0.2342	0.00865	0.24463333333333334	0.22645
7	4000.0	0.2564	0.00955	0.26553333333333334	0.23685
8	4500.0	0.2635	0.00985	0.27736666666666665	0.2482
9	5000.0	0.304	0.0103	0.31426666666666667	0.28005
10	5500.0	0.3181	0.0094	0.32653333333333334	0.2891
11	6000.0	0.3338	0.0094	0.34266666666666667	0.3053
12	6500.0	0.3617	0.0096	0.37963333333333333	0.3371
13	7000.0	0.3821	0.0097	0.39846666666666667	0.35225
14	7500.0	0.3829	0.0087	0.40273333333333333	0.35245
15	8000.0	0.4023	0.0099	0.4219	0.37035
16	8500.0	0.4171	0.00925	0.4383	0.3806
17	9000.0	0.3988	0.01005	0.41536666666666666	0.36965
18	9500.0	0.4259	0.01	0.45836666666666664	0.402
19	10000.0	0.4306	0.00875	0.45286666666666664	0.39685
20	10500.0	0.4319	0.0091	0.46103333333333335	0.40155
21	11000.0	0.4511	0.00935	0.48276666666666667	0.42255
22	11500.0	0.4575	0.00925	0.48286666666666667	0.4134
23	12000.0	0.4514	0.0094	0.48256666666666664	0.4217
24	12500.0	0.4373	0.00955	0.4663	0.40175
25	13000.0	0.4605	0.0088	0.49693333333333334	0.4252
26	13500.0	0.4558	0.01085	0.49236666666666667	0.4209
27	14000.0	0.4643	0.0111	0.49996666666666667	0.42435
28	14500.0	0.4556	0.01005	0.49246666666666666	0.41865
29	15000.0	0.4685	0.00955	0.51916666666666667	0.43465
30	15500.0	0.4657	0.0113	0.50526666666666666	0.4242

31	16000.0	0.4655	0.01025	0.489333333333333340.4124	
32	16500.0	0.4845	0.01105	0.5374666666666666 0.45215	
33	17000.0	0.4698	0.01095	0.5317666666666667 0.43835	
34	17500.0	0.4953	0.0111	0.5485	0.45585
35	18000.0	0.4839	0.01095	0.5242	0.4352
36	18500.0	0.4765	0.0118	0.5216	0.4279
37	19000.0	0.4841	0.0106	0.5475666666666666 0.4464	
38	19500.0	0.4881	0.01205	0.5601666666666667 0.456	
39	20000.0	0.5062	0.01115	0.5654	0.4647
40	20500.0	0.579	0.01415	0.67923333333333334 0.55015	
41	21000.0	0.5886	0.0144	0.7047333333333333 0.5573	
42	21500.0	0.5931	0.0167	0.7197	0.5546
43	22000.0	0.5897	0.0175	0.7316	0.5501
44	22500.0	0.5921	0.02135	0.73963333333333334 0.54825	
45	23000.0	0.5883	0.0224	0.7509	0.552
46	23500.0	0.5878	0.02495	0.7603666666666666 0.53725	
47	24000.0	0.5864	0.0289	0.7681333333333333 0.53115	
48	24500.0	0.5814	0.03035	0.7714333333333333 0.5248	
49	25000.0	0.5772	0.03595	0.78003333333333334 0.51675	
50	25500.0	0.5781	0.0385	0.7883666666666667 0.5119	
51	26000.0	0.571	0.0417	0.7906333333333333 0.50565	
52	26500.0	0.5645	0.0475	0.7972666666666667 0.4917	
53	27000.0	0.5715	0.0504	0.8034	0.4903
54	27500.0	0.5602	0.0538	0.8065	0.47975
55	28000.0	0.5576	0.0586	0.8066	0.471
56	28500.0	0.5513	0.0634	0.8114	0.4599
57	29000.0	0.5555	0.06815	0.8160666666666667 0.45995	
58	29500.0	0.5457	0.075	0.8181	0.45465
59	30000.0	0.5436	0.0792	0.8252	0.4422
60	30500.0	0.5652	0.09775	0.86173333333333334 0.44705	
61	31000.0	0.5581	0.10555	0.8704	0.44135
62	31500.0	0.563	0.11215	0.8728	0.43195
63	32000.0	0.5604	0.116	0.8758	0.426
64	32500.0	0.5588	0.11885	0.8782333333333333 0.4248	

65	33000.0	0.5571	0.1251	0.8792	0.4246
66	33500.0	0.5556	0.12615	0.8849	0.413
67	34000.0	0.5532	0.1319	0.8847666666666667	0.41305
68	34500.0	0.5518	0.1381	0.8861666666666667	0.4096
69	35000.0	0.5475	0.13845	0.8861333333333333	0.406
70	35500.0	0.5454	0.14315	0.8904666666666666	0.3994
71	36000.0	0.5469	0.14635	0.8900333333333333	0.39445
72	36500.0	0.5445	0.1518	0.8912666666666667	0.38775
73	37000.0	0.5426	0.1515	0.8921333333333333	0.3932
74	37500.0	0.5419	0.15405	0.8941333333333333	0.38915
75	38000.0	0.5437	0.1597	0.8957333333333334	0.38325
76	38500.0	0.5421	0.1682	0.8970333333333333	0.37895
77	39000.0	0.5397	0.1641	0.8986666666666666	0.3816

loss

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	4.3580777764320375	4.725656551650808	4.366678508661561	4.373352986347826
1	1000.0	4.086488401889801	4.799660356738899	4.099990236557137	4.117178265052505
2	1500.0	3.8962092638015746	4.829754340497753	3.9220399533287953	3.9491248402414443
3	2000.0	3.6909814953804014	4.876820395264445	3.721572550676637	3.762535218951068
4	2500.0	3.5371740818023683	4.907620369633542	3.562666864718421	3.6274942959411236
5	3000.0	3.4263677537441253	4.93189059631734	3.446899680768029	3.516685244403308
6	3500.0	3.296566444635391	4.934564548202708	3.3147238290916055	3.398041000849084
7	4000.0	3.179363864660263	4.968927401530592	3.201447484856945	3.310524318791643
8	4500.0	3.1162401735782623	4.974253859701036	3.121489708706484	3.248888546907449
9	5000.0	2.987282860279083	4.976428206962876	3.000339635347916	3.1407467715347868
10	5500.0	2.944433754682541	4.989661144304879	2.9485262531345175	3.0924451230447505
11	6000.0	2.86168954372406	5.003315122821663	2.866925556780928	3.0160381733616695
12	6500.0	2.7283682823181152	5.008761955212943	2.7364495952250594	2.9009908845153034
13	7000.0	2.6433009028434755	5.018770586086225	2.649849879539619	2.833727353735815
14	7500.0	2.6327112555503844	5.040060435669331	2.6255641953419833	2.8179990520960168
15	8000.0	2.577485078573227	5.017670836629747	2.5791377051401945	2.7755083102214186
16	8500.0	2.499221909046173	5.042237046350407	2.490247977411949	2.711503849752851

16	8500.0	2.459221903040173	5.043237040330407	2.450347377411343	2.711303043733031
17	9000.0	2.6039474070072175	5.007394525069225	2.5931489871720137	2.793041754372512
18	9500.0	2.473585784435272	5.060883268525329	2.3930939961287936	2.6310548239116427
19	10000.0	2.4983194768428802	5.030584775948826	2.4337061542575644	2.685874148260189
20	10500.0	2.410746121406555	5.086749499357199	2.3492462089506247	2.603312818309929
21	11000.0	2.3768541395664213	5.062240980848482	2.3019404148651383	2.5565283660647236
22	11500.0	2.3627338141202925	5.059518614901772	2.3137385784569435	2.589659654641453
23	12000.0	2.3886880338191987	5.045330959030345	2.304555824247457	2.5784324633924265
24	12500.0	2.4332309126853944	5.05599274212801	2.344560752480717	2.6276766831361793
25	13000.0	2.3511127829551697	5.069530299947232	2.2465643559472035	2.5470382382598102
26	13500.0	2.3669457376003264	5.027048847343348	2.2785098633523715	2.5729808867732182
27	14000.0	2.3278430968523027	5.058283636841593	2.2269469004566385	2.5459633205510395
28	14500.0	2.3701699912548064	5.085880949527403	2.266532269574828	2.5752973224543316
29	15000.0	2.302112153172493	5.061212219769442	2.1685276920512573	2.5049456584302683
30	15500.0	2.314920136332512	5.060677504237694	2.1905676560886835	2.529729248602179
31	16000.0	2.3375045359134674	5.032369378246838	2.2843642234802246	2.5950417307358755
32	16500.0	2.205630785226822	5.056808610505696	2.08090388673847	2.433752524701855
33	17000.0	2.2853245973587035	5.113603797140001	2.065823961112459	2.4524680421322205
34	17500.0	2.216933825612068	5.046522025820575	2.0432897189916193	2.421804198735877
35	18000.0	2.2405554085969923	5.055205296866501	2.1166952646384805	2.4887216724926913
36	18500.0	2.277842316031456	5.037987455537047	2.134867797463627	2.5240586226499535
37	19000.0	2.2654433339834212	5.035449142697491	2.060487509784052	2.465808711474455
38	19500.0	2.2416311621665956	5.014809946470622	2.013906148530669	2.43284534502633
39	20000.0	2.1715368002653124	5.042240571372116	1.9709388310626401	2.382583554786972
40	20500.0	1.8568484216928482	4.993299544612063	1.5384031574604875	2.058143546309652
41	21000.0	1.852655303478241	4.941329684438585	1.4547205072338298	2.063593627531317
42	21500.0	1.84040424823761	4.906865065610861	1.3949821055945704	2.069032712827755
43	22000.0	1.8560235053300858	4.859332181230376	1.358187772459903	2.09479741205143
44	22500.0	1.850211387872696	4.829663077487221	1.3063843442221819	2.099353002596505
45	23000.0	1.8837951183319093	4.782718290256549	1.2706470590526775	2.132647645624378
46	23500.0	1.8814160883426667	4.736981627307361	1.239100908828994	2.166692181478573
47	24000.0	1.8839977860450745	4.717272317862209	1.1964350544800193	2.1803838195680063
48	24500.0	1.9016950100660324	4.6695692750472055	1.1780318961305134	2.2172833756555486
49	25000.0	1.9209307163953782	4.6308966286574735	1.1387819566969144	2.2447038511686688

50	25500.0	1.9265111327171325	4.594921033593673	1.1091308755389715	2.2637364728541316
51	26000.0	1.9647473037242889	4.535150377056267	1.100941771672944	2.3135060932062848
52	26500.0	1.9815111368894578	4.485681087155886	1.0681972109665305	2.3644808968411217
53	27000.0	1.9423761069774628	4.469548889353305	1.0323729373640933	2.3545873587644555
54	27500.0	2.001873552799225	4.414440710333329	1.018005683260449	2.4261970972713036
55	28000.0	2.0109177827835083	4.3571760443192495	1.0115593954668207	2.4566436779649954
56	28500.0	2.077185919880867	4.296998482716234	1.0179343481185072	2.536120541488068
57	29000.0	2.0527575701475143	4.287271312520474	0.9669910558199478	2.51773381535011
58	29500.0	2.0571519881486893	4.226831448229054	0.9550259694204493	2.551754359957538
59	30000.0	2.090278896689415	4.166230262080325	0.9270815076464314	2.5938165097296992
60	30500.0	2.0377706408500673	3.9898032629037203	0.8030758969864603	2.61624063721186
61	31000.0	2.064370796084404	3.9203628195992	0.7856633314641855	2.6590895260436627
62	31500.0	2.059781143069267	3.8889726626722116	0.7631601183596304	2.6932867539079886
63	32000.0	2.081047108769417	3.858874707282344	0.7453215637449491	2.7218143939971924
64	32500.0	2.0767678141593935	3.846795465372786	0.7299659403703981	2.7228121546250357
65	33000.0	2.0825734734535217	3.826360340359845	0.7127911653053962	2.737788200378418
66	33500.0	2.0982204526662827	3.8029741033723083	0.7113114721694235	2.768718695338768
67	34000.0	2.1247673362493513	3.771651298184938	0.709552699226444	2.7979647388941125
68	34500.0	2.1125754922628404	3.746109971517249	0.6965514825562299	2.8090259002733835
69	35000.0	2.1252653032541273	3.737150765672515	0.6898476395566585	2.8101978905593294
70	35500.0	2.1411501854658126	3.7095926592621624	0.6868163140143378	2.8515691908099985
71	36000.0	2.1391481816768647	3.6944069138056115	0.6662954420356427	2.868171335775641
72	36500.0	2.1540983825922013	3.668074960950055	0.6685491012314618	2.894749191742909
73	37000.0	2.1546909898519515	3.6529763952086243	0.658543068473622	2.886772961556157
74	37500.0	2.16219048500061	3.64027642600144	0.6548367488687321	2.9030035236213783
75	38000.0	2.165817674994469	3.6055654453325876	0.6546765310784518	2.934852521630782
76	38500.0	2.180313137173653	3.5777923427050626	0.6448237752005205	2.9507280814496775
77	39000.0	2.1711642682552337	3.5765587921384014	0.6381942705582764	2.9447782462156273

normalised\_entropy

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.9662430882453918	0.9737646677017212	0.9735584177652995	0.97372259349823
1	1000.0	0.9399016018867493	0.9508691133499145	0.9505145937601726	0.9507976903915405

2	1500.0	0.9307966469764709	0.9407014108657837	0.9401105422973632	0.940496147441864
3	2000.0	0.9096579904556275	0.9238155073165893	0.9228229248046875	0.9237747272491456
4	2500.0	0.8910558019638062	0.9079742338180542	0.9059840746561686	0.9082703433036804
5	3000.0	0.8694639142036438	0.8917674388885498	0.8889761950174967	0.8918411113739013
6	3500.0	0.8586698289871216	0.8861139344215393	0.8816253458658854	0.8863011872291565
7	4000.0	0.8454290689468383	0.8705960473060608	0.8652963228861491	0.8705740668296814
8	4500.0	0.8253560735702514	0.8613944414138794	0.8545268877665202	0.8617794439315796
9	5000.0	0.8182520422935485	0.8534397292137146	0.8452694980621338	0.8532359880447388
10	5500.0	0.8169311559677124	0.8487987002372742	0.8404104200998942	0.8485616990089416
11	6000.0	0.8041394090652466	0.8401052097320557	0.8294436545054118	0.8393990728378296
12	6500.0	0.789710705947876	0.8277840097427368	0.815014948272705	0.8275223158836365
13	7000.0	0.7829654541015625	0.823484100818634	0.8084182577768961	0.8230563781738282
14	7500.0	0.7733356590270997	0.813511407661438	0.7982893613179525	0.813048131942749
15	8000.0	0.7719037788391113	0.8165916938781739	0.7998719970703125	0.8156846057891846
16	8500.0	0.7596113981246948	0.801231823348999	0.7821080518086752	0.8011141715049743
17	9000.0	0.7823114790916443	0.8171109060287476	0.8015149064381917	0.8175593874931335
18	9500.0	0.7559817763328552	0.7880428286552429	0.7651310039520264	0.7884574485778808
19	10000.0	0.759764337348938	0.7934309126853943	0.7726855120340983	0.7932970346450806
20	10500.0	0.7242446479797363	0.7716831016540527	0.7463869937896729	0.7709532304763794
21	11000.0	0.7306671175003052	0.7780872583389282	0.750817400487264	0.7793762140274048
22	11500.0	0.7337373273849487	0.7786835076332093	0.7517009522755941	0.7774043700218201
23	12000.0	0.7398362329483033	0.7782730875015259	0.7500275234222412	0.7781566619873047
24	12500.0	0.7294394271850586	0.7741707256317139	0.7463785212198893	0.7738255295753479
25	13000.0	0.7194029313087463	0.7650447101593018	0.733179445139567	0.7638523386955262
26	13500.0	0.7350182383537293	0.7764524393081665	0.74917775777181	0.7759795183181762
27	14000.0	0.7157552955627441	0.7645456937789917	0.731446330388387	0.7652867658615112
28	14500.0	0.7057506218910218	0.7541219488143921	0.7206241883595784	0.7547138072013855
29	15000.0	0.7156431527137757	0.7579376070022583	0.7254268727620443	0.7591694845199585
30	15500.0	0.7019748461723327	0.7527934467315673	0.7181352678934733	0.7530259016036988
31	16000.0	0.7237074964523316	0.7706130115509033	0.740113062286377	0.7709708227157592
32	16500.0	0.6938336314201355	0.7509138588905334	0.7096321596781413	0.7509272557258606
33	17000.0	0.6789448141098022	0.731496835899353	0.685781251335144	0.7319524083137512
34	17500.0	0.694917407989502	0.7482123081207276	0.7043507633209228	0.7479721494674683
35	18000.0	0.6962217200441804	0.7476087608227402	0.7070401008122762	0.7476240440750122

35	18000.0	0.6962317390441894	0.7470087008337403	0.7070491008122702	0.7470340440750122
36	18500.0	0.6963663204193116	0.7482200212478638	0.7048433354695638	0.7466851325988769
37	19000.0	0.6987900787353516	0.7499674427986145	0.7043413164774577	0.7497387467384339
38	19500.0	0.7032467948913574	0.7517202143669128	0.7028732402801514	0.752036682510376
39	20000.0	0.6888583755493164	0.7415856782913208	0.6925785191853842	0.7416728669166565
40	20500.0	0.6489252914428711	0.7125094121932983	0.6288666516621908	0.7117070890426636
41	21000.0	0.6481035732269287	0.7130790699005127	0.6145642670949301	0.7139074871063232
42	21500.0	0.643355438041687	0.7136842272758483	0.6004186525980632	0.7145557000160218
43	22000.0	0.6463131114006042	0.7173949193000794	0.594492176437378	0.717632887172699
44	22500.0	0.638900101852417	0.7146168323516846	0.5779507574081421	0.7140369274139404
45	23000.0	0.642763694190979	0.7201142550468445	0.5700417582194011	0.7193901426315308
46	23500.0	0.6362000226974487	0.7229325605392456	0.5629702411651611	0.7220126702308655
47	24000.0	0.628395295715332	0.7184030616760254	0.5477342984517415	0.719009838104248
48	24500.0	0.6253190715789795	0.7229862519264221	0.5427393831888835	0.7216990980148316
49	25000.0	0.6220410322189331	0.7183293804168701	0.526913883972168	0.719983246421814
50	25500.0	0.6177174671173096	0.7193660493850708	0.5188457885742187	0.7197635311126709
51	26000.0	0.6212878237724304	0.7275079616546631	0.5165737370808919	0.7269639446258545
52	26500.0	0.6162388946533203	0.7253234146118164	0.5062959921518961	0.7268720405578614
53	27000.0	0.5980247524261475	0.7177694659233094	0.489515252240498850	0.7182783263206481
54	27500.0	0.5985557857513428	0.7230185723304748	0.482775159200032560	0.7235742198944092
55	28000.0	0.6027525950431823	0.7257177712440491	0.481774457550048830	0.7241901050567627
56	28500.0	0.616429050731659	0.7369134881019592	0.488402015431722	0.7349588695526124
57	29000.0	0.597664111328125	0.7222473655700684	0.461563505935668970	0.7214435854911804
58	29500.0	0.5906534175872803	0.7248945516586304	0.458127270634969050	0.7240389602661133
59	30000.0	0.5921946068763733	0.7256073738098144	0.4509984027226766	0.7243434230804443
60	30500.0	0.6001446392059326	0.7421657905578614	0.426378510729471860	0.7418043460845948
61	31000.0	0.6082980705261231	0.7502628896713257	0.426218466726938860	0.7498509717941284
62	31500.0	0.60424407081604	0.7495751432418823	0.415808316167195660	0.7489439916610717
63	32000.0	0.6025913423538208	0.7473823543548584	0.409630647659301740	0.7486305438041687
64	32500.0	0.5938937685012817	0.7438181075096131	0.399144344011942540	0.7434862760543823
65	33000.0	0.5905501943588257	0.7412172100067139	0.3910021821975708	0.7406558246612549
66	33500.0	0.5967265500068665	0.7461160608291626	0.394502316474914570	0.746248477268219
67	34000.0	0.6012477430343628	0.7479692781448364	0.395362943140665670	0.7493685789108276
68	34500.0	0.594587186050415	0.7461082328796387	0.389117723782857250	0.7455524468421936

69	35000.0	0.5923011392593384	0.7452653961181641	0.3844004117965698	0.7440549980163574
70	35500.0	0.5973053995132447	0.7486454807281494	0.3845640431722005	0.7481290224075318
71	36000.0	0.5913901229858398	0.7459894618034363	0.376077214717865	0.7452190223693848
72	36500.0	0.5932974168777466	0.7462962074279785	0.3771950777689616	0.7459888334274292
73	37000.0	0.5909845460891724	0.74535495967865	0.372676211865743	0.7440002414703369
74	37500.0	0.5917896866798401	0.7457275555610656	0.372529789288838730	0.744385190486908
75	38000.0	0.5895655918121337	0.7459090824127197	0.3718076279958089	0.7469846655845642
76	38500.0	0.5917636952400207	0.7477819596290588	0.367920341777801530	0.7456108781814575
77	39000.0	0.5879487691879273	0.7442410109519958	0.364429758548736550	0.7434960466384888

max\_p

	epoch	clean_test	noisy_subset	clean_subset	cleaned_noisy_subset
0	500.0	0.033544629043340685	0.029188688421249390	0.029307271015644072	0.029221446186304092
1	1000.0	0.054734705471992495	0.046031264591217040	0.046372056674957270	0.04619204702973366
2	1500.0	0.0608230255484581	0.053027584934234616	0.053480907440185550	0.053306277883052824
3	2000.0	0.079578032898902890	0.067441734814643860	0.068266271289189660	0.06744920185804366
4	2500.0	0.101140147662162780	0.0858024379491806	0.087321557076772060	0.085508196246624
5	3000.0	0.121137775683403020	0.102796807670593270	0.1055917588710785	0.10284468309879304
6	3500.0	0.132662751436233520	0.1095837438583374	0.113704606310526530	0.10928991539478301
7	4000.0	0.145289725685119640	0.123889383041858680	0.129109009901682530	0.12399024205207825
8	4500.0	0.166788145041465750	0.1350183225631714	0.1418569763024648	0.1345526358127594
9	5000.0	0.1802081043243408	0.1488801489830017	0.156913983837763480	0.14915911049842834
10	5500.0	0.181094489765167230	0.1532053510904312	0.161436572647094740	0.153279523730278
11	6000.0	0.1941882644891739	0.161740741276741040	0.172350037511189770	0.16274099526405333
12	6500.0	0.2156463007926941	0.1791046781539917	0.1924775224049886	0.17959645545482636
13	7000.0	0.219113945722579940	0.1805100443124771	0.195996541690826420	0.18075722584724427
14	7500.0	0.2313192054271698	0.192705080413818370	0.208498854414622	0.19326585736274718
15	8000.0	0.233296907830238350	0.190588421154022220	0.208374952507019040	0.19158123931884766
16	8500.0	0.253465415906906130	0.2119555635213852	0.232137199719746920	0.21202547636032104
17	9000.0	0.228253685760498040	0.193222847604751590	0.209676657454172770	0.19280712122917176
18	9500.0	0.259737844085693340	0.225374779057502750	0.249429443422953280	0.22482902951240538
19	10000.0	0.2587661477565765	0.224105044746398920	0.246139313761393220	0.2244313921689987
20	10500.0	0.292537159466743470	0.244050195121765120	0.270282409286499050	0.24520701150894164



21	11000.0	0.2854455671787262	0.2380514919757843	0.2664087249120077	0.23633420810699463
22	11500.0	0.2866911393165588	0.241209138536453260	0.2691867051442464	0.24246442930698395
23	12000.0	0.2845164920330048	0.243526700115203860	0.2731810555140177	0.24390298256874085
24	12500.0	0.290341585779190060	0.245032182693481450	0.273611807696024560	0.24532576847076415
25	13000.0	0.3030482636451721	0.2552939833164215	0.288993327713012670	0.25706147878170016
26	13500.0	0.287685693264007560	0.2448685992717743	0.2736045186360677	0.24500089387893675
27	14000.0	0.3077948872089386	0.258612486195564260	0.293155623626709	0.2581966270685196
28	14500.0	0.320929173851013160	0.2714641386985779	0.3064716981252035	0.2713472255706787
29	15000.0	0.3130726238250732	0.268518577003479030	0.3026513122558594	0.2669439781188965
30	15500.0	0.3225300073623657	0.2708094168663025	0.3072692606608073	0.27040855150222776
31	16000.0	0.3069273693561554	0.257437444067001360	0.2898467025121053	0.2570925260543823
32	16500.0	0.3318849084854126	0.2738947443962097	0.3178927945772807	0.27399835796356203
33	17000.0	0.346383534097671530	0.292303058195114150	0.3396560408274333	0.2918143795490265
34	17500.0	0.3352249475955963	0.280467249202728250	0.327056725565592450	0.28004474811553953
35	18000.0	0.331486319875717140	0.2794351172447205	0.321260444768269870	0.27878387742042543
36	18500.0	0.336266119718551640	0.2835446123600006	0.3283546844482422	0.28512474851608277
37	19000.0	0.332491309356689470	0.279826592779159560	0.3273755271911621	0.2798682294368744
38	19500.0	0.3272302422046661	0.277268053054809560	0.329505267016092950	0.2768930369377136
39	20000.0	0.342740120887756350	0.2877514680862427	0.3392495316187541	0.2876292317152023
40	20500.0	0.389586067867279060	0.324515521383285540	0.4121625822703044	0.3253524169921875
41	21000.0	0.395078810405731230	0.327981450796127340	0.431189248275756830	0.32720189428329466
42	21500.0	0.399647129487991360	0.327290744876861550	0.445403155771891270	0.32623089008331296
43	22000.0	0.3970772259235382	0.3235399733066559	0.451639225959777850	0.3237030295372009
44	22500.0	0.4046986840248108	0.3260288918972015	0.468695804532369	0.32656920018196106
45	23000.0	0.4009585690975189	0.3211822037220001	0.4768951213200887	0.3216736210823059
46	23500.0	0.4057481261730194	0.3170685347557068	0.483831166076660160	0.3181076542377472
47	24000.0	0.4129922727584839	0.320857482337951640	0.497882659975687650	0.31989117603302003
48	24500.0	0.4151212332725525	0.3156995529174805	0.5034596300760905	0.3170880822658539
49	25000.0	0.41718697681427	0.318293621730804440	0.5173662618637085	0.31727232127189636
50	25500.0	0.421190622329711940	0.3173386881351471	0.5246621930440267	0.3165959387779236
51	26000.0	0.417472113037109350	0.3093399703979492	0.5274835572560628	0.31007343282699584
52	26500.0	0.420297476768493660	0.3095264521598816	0.5358970507939657	0.30765249032974246
53	27000.0	0.4373659536361694	0.316424970817565930	0.5515296021143595	0.31625944747924806

54	27500.0	0.4352435842514038	0.3094621267318725	0.557222904586792	0.3091444988250732
55	28000.0	0.4305444787502289	0.305959659671783460	0.5581897656758626	0.3075913034915924
56	28500.0	0.4164713984489441	0.2941603278636932	0.5522937248865764	0.2962875244617462
57	29000.0	0.4329944702148438	0.3071806635856628	0.5760998179117839	0.30797979941368103
58	29500.0	0.439138187789917	0.304575362968444840	0.5797927163441976	0.30483330984115603
59	30000.0	0.436209735679626450	0.3010669435501099	0.5855195166269939	0.3029504599571228
60	30500.0	0.4306067514419556	0.2854781133174896	0.6150124860127767	0.2864248188495636
61	31000.0	0.423138552951812740	0.2776751628398895	0.6166008814493815	0.2781441942691803
62	31500.0	0.4271173910140991	0.2774774619102478	0.626292919921875	0.278454673576355
63	32000.0	0.4279202276229858	0.279066774988174450	0.6325345588684081	0.27731800298690795
64	32500.0	0.435211122131347660	0.2817323531627655	0.6409257544199626	0.2820456814289093
65	33000.0	0.437900921916961670	0.284029986000061	0.6482318069458007	0.2844800449848175
66	33500.0	0.432205368471145660	0.2785787061214447	0.6461055711110433	0.2785771409034729
67	34000.0	0.4271516359329224	0.2765408641815186	0.6450035547892252	0.2752292278289795
68	34500.0	0.433573544025421140	0.2781573660373688	0.6504868426005046	0.27829894180297854
69	35000.0	0.4346351456642151	0.277683210849761940	0.6545369583129883	0.2790974612236023
70	35500.0	0.430304083776474	0.2744768055915833	0.6550978841145834	0.2752963425159454
71	36000.0	0.4356819701194763	0.276515973854064960	0.6627566727956136	0.2780248520851135
72	36500.0	0.4332956287384033	0.2758409167289734	0.6614508424123128	0.27602329511642454
73	37000.0	0.435202188730239860	0.2771434403419495	0.6661055173238118	0.2785240336894989
74	37500.0	0.4336567820072174	0.2760071722984314	0.6658811500549316	0.2774244907855988
75	38000.0	0.4355136124610901	0.2753396011352539	0.666519021987915	0.27426420459747314
76	38500.0	0.4338069161891937	0.274130567455291740	0.6703180018107097	0.27656337404251097
77	39000.0	0.4377545181274414	0.2766625002384186	0.6737112614949544	0.27778722004890444

### metadata

	epoch	lr_change_ratio	batch_mean_epsilon	batch_valid_ratio	batch_mean_grad_norm	batch_mean_epsilon
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