















accuracy

	epoch	noisy_train	      
0	100.0	0.4498640893989731	0.4137291280148423
1	200.0	0.4498640893989731	0.4137291280148423
2	300.0	0.4498640893989731	0.4137291280148423
3	400.0	0.4498640893989731	0.4137291280148423
4	500.0	0.5499848988221081	0.5862708719851577
5	600.0	0.5499848988221081	0.5862708719851577
6	700.0	0.5499848988221081	0.5862708719851577
7	800.0	0.5499848988221081	0.5862708719851577
8	900.0	0.5499848988221081	0.5862708719851577
9	1000.0	0.5504379341588644	0.5862708719851577
10	1100.0	0.564935064935065	0.6066790352504638
11	1200.0	0.6173361522198731	0.7235621521335807
12	1300.0	0.6129568106312292	0.7328385899814471
13	1400.0	0.6097855632739354	0.7402597402597403
14	1500.0	0.6162790697674418	0.7309833024118738
15	1600.0	0.5706735125339777	0.7235621521335807
16	1700.0	0.5474176985804893	0.6827458256029685
17	1800.0	0.5895499848988222	0.7551020408163265
18	1900.0	0.5862277257626095	0.7551020408163265
19	2000.0	0.5946843853820598	0.764378478664193
20	2100.0	0.5732407127755965	0.725417439703154
21	2200.0	0.5655391120507399	0.7087198515769945
22	2300.0	0.5897009966777409	0.7569573283858998
23	2400.0	0.5753548776804591	0.7235621521335807
24	2500.0	0.5768649954696466	0.7235621521335807
25	2600.0	0.5780730897009967	0.7217068645640075
26	2700.0	0.5810933252793717	0.7291280148423006
27	2800.0	0.5918151615826034	0.7476808905380334
28	2900.0	0.5829054666263969	0.7328385899814471
29	3000.0	0.5898520084566596	0.7421150278293135
30	3100.0	0.5857746904258532	0.7328385899814471

31	3200.0	0.5884929024463909	0.7309833024118738
32	3300.0	0.5996677740863787	0.7421150278293135
33	3400.0	0.6005738447598913	0.75139146567718
34	3500.0	0.6014799154334038	0.7458256029684601
35	3600.0	0.6058592570220477	0.7532467532467533
36	3700.0	0.5972515856236786	0.7458256029684601
37	3800.0	0.6028390214436726	0.7551020408163265
38	3900.0	0.6103896103896104	0.7662337662337663
39	4000.0	0.6072183630323165	0.7551020408163265
40	4100.0	0.618091211114467	0.7736549165120594
41	4200.0	0.6171851404409544	0.7680890538033395
42	4300.0	0.6304741769858049	0.8033395176252319
43	4400.0	0.6626396858954998	0.8515769944341373
44	4500.0	0.6523708849290245	0.8460111317254174
45	4600.0	0.6846874056176382	0.8905380333951762
46	4700.0	0.6938991241316823	0.9016697588126159
47	4800.0	0.6904258532165509	0.8831168831168831
48	4900.0	0.680459075807913	0.8738404452690167
49	5000.0	0.6869525823014195	0.8831168831168831
50	5100.0	0.7044699486559952	0.8923933209647495
51	5200.0	0.7099063726970704	0.8998144712430427
52	5300.0	0.7038659015403201	0.8831168831168831
53	5400.0	0.7127755964965268	0.8961038961038961
54	5500.0	0.7153427967381456	0.9072356215213359
55	5600.0	0.712020537601933	0.8794063079777366
56	5700.0	0.7115675022651767	0.8849721706864564
57	5800.0	0.713832678948958	0.8849721706864564
58	5900.0	0.7139836907278768	0.8868274582560297
59	6000.0	0.7130776200543643	0.8886827458256029
60	6100.0	0.7082452431289641	0.8831168831168831
61	6200.0	0.7074901842343703	0.8886827458256029
62	6300.0	0.7121715493808517	0.8831168831168831
63	6400.0	0.7185140440954394	0.8998144712430427
64	6500.0	0.7127755964965268	0.8812615955473099

65	6600.0	0.6987315010570825	0.8552875695732839
66	6700.0	0.7080942313500453	0.8831168831168831
67	6800.0	0.7224403503473271	0.9165120593692022
68	6900.0	0.7182120205376019	0.8849721706864564
69	7000.0	0.7114164904862579	0.87569573283859
70	7100.0	0.7071881606765328	0.862708719851577
71	7200.0	0.714436726064633	0.8794063079777366
72	7300.0	0.7182120205376019	0.8905380333951762
73	7400.0	0.7171549380851706	0.8831168831168831
74	7500.0	0.7043189368770764	0.849721706864564
75	7600.0	0.7165508909694956	0.87569573283859
76	7700.0	0.7215342796738146	0.8849721706864564
77	7800.0	0.7219873150105708	0.8886827458256029
78	7900.0	0.7225913621262459	0.8923933209647495
79	8000.0	0.7221383267894895	0.8905380333951762
80	8100.0	0.7219873150105708	0.8831168831168831
81	8200.0	0.728027786167321	0.8942486085343229

loss








	epoch	noisy_train	      
0	100.0	0.7102818129143277	0.7190474902882296
1	200.0	0.7000586494155552	0.7043693556505091
2	300.0	0.6948045382753086	0.6960231766981237
3	400.0	0.6937295650514428	0.6941740863463458
4	500.0	0.6927280929929392	0.6923822445027968
5	600.0	0.692756918605399	0.6924313797670252
6	700.0	0.6928253795789636	0.6925518337418052
7	800.0	0.6928776528524316	0.692642464357264
8	900.0	0.693014055058576	0.6928836352684918
9	1000.0	0.6930426042436978	0.6929308246163761
10	1100.0	0.6930652076495443	0.6929659562952378
11	1200.0	0.6930867776202695	0.6930003341506509
12	1300.0	0.6930850289294109	0.6929921998697168

13	1400.0	0.6930798821979098	0.6929775336209465
14	1500.0	0.6930699002915535	0.6929537268245921
15	1600.0	0.693079936619542	0.6929668643895317
16	1700.0	0.693081171616264	0.6929638806511375
17	1800.0	0.6930587611336639	0.6929182725794175
18	1900.0	0.6930519417288222	0.6928993358331568
19	2000.0	0.6930394426060184	0.6928704591358409
20	2100.0	0.6930398065686801	0.6928635555155137
21	2200.0	0.6930330798821749	0.6928441910182729
22	2300.0	0.6930095662817287	0.6927937830195707
23	2400.0	0.6930075978887253	0.6927820233737721
24	2500.0	0.6929917562986918	0.6927433750208687
25	2600.0	0.6929772383924844	0.6927076718386482
26	2700.0	0.6929563125550459	0.6926579755895278
27	2800.0	0.6929293862287549	0.6925983884755302
28	2900.0	0.6929117976755336	0.6925517951740938
29	3000.0	0.6928806489216532	0.6924790740013123
30	3100.0	0.6928460333082411	0.6923950104152455
31	3200.0	0.6928038942641106	0.6922961753957412
32	3300.0	0.692724915518277	0.6921211446032804
33	3400.0	0.6926507682040117	0.6919530244434581
34	3500.0	0.6925401333449543	0.6917063523741329
35	3600.0	0.6923608457408665	0.691305374397951
36	3700.0	0.6921382419729002	0.6907905410317814
37	3800.0	0.6917280004796199	0.6898587661630967
38	3900.0	0.6910361224326534	0.6882970017545363
39	4000.0	0.6899274711447637	0.6856901224921731
40	4100.0	0.6878519651394536	0.6808174708310295
41	4200.0	0.6833613552333077	0.6700128457125496
42	4300.0	0.6745856660575682	0.6495577517677756
43	4400.0	0.6580995805021645	0.6105566620826721
44	4500.0	0.6350326086012061	0.5532274474115932
45	4600.0	0.6039174782193225	0.4755246358759263

46	4700.0	0.5815535086940452	0.41485554681104775
47	4800.0	0.5745479675450763	0.4151729538160212
48	4900.0	0.5708634990856843	0.4048541328486274
49	5000.0	0.5625354109898858	0.38789990763453874
50	5100.0	0.5560628411850491	0.37544725747669444
51	5200.0	0.5521047922292194	0.3682018500917098
52	5300.0	0.5556111141391422	0.3789444850648151
53	5400.0	0.5511064575490169	0.36695756018161774
54	5500.0	0.5469159095903525	0.3559215239742223
55	5600.0	0.5508752458769343	0.36861082210260276
56	5700.0	0.5495692428903304	0.36657221264698925
57	5800.0	0.5482200974427559	0.36528976349269643
58	5900.0	0.5461281332848729	0.3609517199151656
59	6000.0	0.5440958691535941	0.35488981490626054
60	6100.0	0.547409952406722	0.3639433427768595
61	6200.0	0.5460967887282947	0.3606739180052982
62	6300.0	0.543777827695372	0.3568144756204942
63	6400.0	0.5385597572090545	0.3431830463163993
64	6500.0	0.540908643660914	0.35216905527255116
65	6600.0	0.5489372981055347	0.3722236585967681
66	6700.0	0.5419316398348786	0.3560093352023293
67	6800.0	0.5321250228922149	0.32842797303901
68	6900.0	0.5356807591402588	0.3451695538618985
69	7000.0	0.5406628487190762	0.35843534592319937
70	7100.0	0.5436316532069358	0.3643811573000515
71	7200.0	0.5377452821979201	0.3516207968487459
72	7300.0	0.5317570296462607	0.33746345428859487
73	7400.0	0.5339416538315694	0.34401293931638494
74	7500.0	0.5416229203847296	0.36406022836180296
75	7600.0	0.5339891297229822	0.34954778762424693
76	7700.0	0.5284028685323282	0.33330145478248596
77	7800.0	0.526704899282847	0.33144784981713576
78	7900.0	0.5250490972961205	0.3241107349886614
79	8000.0	0.5249609567836863	0.32645997974802465

80	8100.0	0.52452709954142	0.32975535357699676
81	8200.0	0.5218237141768137	0.3218039914089091








normalised_entropy

	epoch	noisy_train	<div>        </div>
0	100.0	0.9912944832297474	0.9912943725019748
1	200.0	0.9978854776472889	0.9978844248076317
2	300.0	0.9998297381710697	0.9998293259148253
3	400.0	0.9999763779105898	0.9999762554557956
4	500.0	0.9999877174467308	0.9999877844759175
5	600.0	0.999989675777047	0.9999896989019107
6	700.0	0.9999933611478953	0.999993354358567
7	800.0	0.9999956550356197	0.9999956191139009
8	900.0	0.9999992191449496	0.9999992002582727
9	1000.0	0.9999996341992202	0.9999996248998978
10	1100.0	0.9999998588642661	0.9999998159886291
11	1200.0	0.9999999815659449	0.9999999504584771
12	1300.0	0.9999999835821697	0.9999999433811166
13	1400.0	0.9999999746531744	0.9999999292263958
14	1500.0	0.9999999533387982	0.9999999115329947
15	1600.0	0.9999999611156651	0.9999998938395938
16	1700.0	0.9999999340406468	0.9999998973782739
17	1800.0	0.9999999233834588	0.9999998513754312
18	1900.0	0.9999999078297248	0.9999998266046698
19	2000.0	0.9999998810427385	0.9999997947565479
20	2100.0	0.9999998580001698	0.999999762908426
21	2200.0	0.9999998315012156	0.9999997381376645
22	2300.0	0.9999998078825826	0.9999996567480197
23	2400.0	0.9999997816716606	0.9999996319772583
24	2500.0	0.9999997350104587	0.9999995470489332
25	2600.0	0.9999996900774496	0.9999994904300499
26	2700.0	0.9999996223899037	0.9999993807309634
27	2800.0	0.9999995469254909	0.9999992497997956

28	2900.0	0.9999994489945735	0.9999991011752268
29	3000.0	0.9999993262928946	0.9999989030091351
30	3100.0	0.9999991379198946	0.9999986269920788
31	3200.0	0.9999989057660139	0.9999982802014182
32	3300.0	0.9999984961843534	0.999997650316341
33	3400.0	0.9999979719659131	0.9999968859614158
34	3500.0	0.9999970733057297	0.9999956084978603
35	3600.0	0.9999953502976473	0.9999931243443533
36	3700.0	0.9999920894861294	0.9999882091175426
37	3800.0	0.999985307770098	0.9999780424893013
38	3900.0	0.9999698971881135	0.9999550764547429
39	4000.0	0.9999291616708841	0.9998880326194975
40	4100.0	0.9998170273140528	0.9997089046273028
41	4200.0	0.999348740965101	0.998908451625279
42	4300.0	0.9976989157932181	0.9959348172557597
43	4400.0	0.9920644480740689	0.9869626245162483
44	4500.0	0.9745524575507954	0.9527531200968047
45	4600.0	0.9403916969287796	0.8849878399624231
46	4700.0	0.9062568571804441	0.8143763568715394
47	4800.0	0.8839963609378023	0.7566767252000232
48	4900.0	0.877811885679355	0.7356317056574494
49	5000.0	0.8719977315766183	0.7204101665121726
50	5100.0	0.8677135930972962	0.7153656044784857
51	5200.0	0.8614573603992698	0.7072490168414001
52	5300.0	0.8634520389276917	0.7072799395984091
53	5400.0	0.8613322464514629	0.7050282296090489
54	5500.0	0.854625170917102	0.6966699978858509
55	5600.0	0.859171986615899	0.6985915383956428
56	5700.0	0.8586467711524421	0.6977300307746278
57	5800.0	0.8566308329739768	0.6945244960749525
58	5900.0	0.8525504610827235	0.6879430144527626
59	6000.0	0.8499899950318378	0.6831561161104956
60	6100.0	0.8537632261867864	0.6855108388500886

61	6200.0	0.8531628454318402	0.6840029010524997
62	6300.0	0.8490909591105653	0.677710839237928
63	6400.0	0.8425750749703802	0.6705443783903388
64	6500.0	0.8458313642402172	0.672007180321858
65	6600.0	0.8506569061636456	0.6762342276068919
66	6700.0	0.8462255587933539	0.6694136320549393
67	6800.0	0.8301155658619385	0.6556176573093393
68	6900.0	0.838921528213948	0.6612502117546237
69	7000.0	0.8463608205444465	0.6682887935461493
70	7100.0	0.8468420151964267	0.6668158851439524
71	7200.0	0.8404538113701491	0.6567656918669013
72	7300.0	0.832441058773823	0.6472793483557197
73	7400.0	0.8358725752581357	0.6488744597709245
74	7500.0	0.8423183976037738	0.6574619696622435
75	7600.0	0.835713186209312	0.6477665237681542
76	7700.0	0.8296849310704136	0.6390395509511066
77	7800.0	0.8263966358165228	0.6354989810865752
78	7900.0	0.8236395591913268	0.6290102164245492
79	8000.0	0.8245886994502725	0.6293110449371621
80	8100.0	0.8232356727897346	0.627312253269061
81	8200.0	0.8204409544002034	0.6259713907188741

max_p

	epoch	noisy_train	      
0	100.0	0.5548727916324654	0.5548731692425617
1	200.0	0.5270642479608801	0.5270710557643912
2	300.0	0.5076810896702671	0.5076905535413073
3	400.0	0.5028598775895331	0.5028671873301434
4	500.0	0.5020613182134694	0.5020558918119583
5	600.0	0.5018901487953603	0.5018871286140966
6	700.0	0.5015145115750105	0.5015150222353678
7	800.0	0.5012243925282978	0.5012281396614598
8	900.0	0.5005090364118027	0.5005169197889339

9	1000.0	0.5003417459221198	0.5003523322337191
10	1100.0	0.5002023523504083	0.500217326275714
11	1200.0	0.5000936939650812	0.5001187191823417
12	1300.0	0.500089893381389	0.5001190571263018
13	1400.0	0.5000952833262645	0.5001286398723086
14	1500.0	0.5001093022811093	0.5001489536660501
15	1600.0	0.5001085319392309	0.5001370247750645
16	1700.0	0.5001277788208892	0.5001497587157977
17	1800.0	0.5001260792874238	0.500169122373903
18	1900.0	0.5001380074171817	0.5001834575674309
19	2000.0	0.5001509968012491	0.5002043623207673
20	2100.0	0.5001656602279401	0.5002124800531674
21	2200.0	0.500181857137585	0.5002293666351262
22	2300.0	0.5001935535455103	0.5002600876873632
23	2400.0	0.5002105421114098	0.5002716432475867
24	2500.0	0.500231112788646	0.5002993192655036
25	2600.0	0.5002502601552103	0.5003247234507262
26	2700.0	0.5002762446839872	0.500359482137082
27	2800.0	0.5003015131649385	0.500398013056541
28	2900.0	0.500334683230765	0.5004330973014761
29	3000.0	0.5003705826888665	0.5004821593332379
30	3100.0	0.5004213230014387	0.5005419417966939
31	3200.0	0.5004749888561528	0.5006085132181313
32	3300.0	0.5005582780933063	0.5007170516175109
33	3400.0	0.500650164944929	0.5008253193078546
34	3500.0	0.500782402646898	0.5009781885235561
35	3600.0	0.5009836400250084	0.5012218974295707
36	3700.0	0.5012676785698617	0.5015735962395323
37	3800.0	0.5017193528108819	0.502142976962569
38	3900.0	0.5024454464764078	0.5030623013101836
39	4000.0	0.503666257469433	0.5047412794463488
40	4100.0	0.5058671350170931	0.5076431281491423
41	4200.0	0.5108058330912635	0.5145208822331756
42	4300.0	0.5198440560398776	0.5275413499028873

43	4400.0	0.5396034893979482	0.552414235909485
44	4500.0	0.5659592169643852	0.595367127314127
45	4600.0	0.6040088851730545	0.6519304480756147
46	4700.0	0.6322030989434632	0.6985257242517702
47	4800.0	0.631755420715922	0.7166837327776681
48	4900.0	0.6267087228418441	0.7206416191992822
49	5000.0	0.6310080825220383	0.7314839478105252
50	5100.0	0.6386355927472243	0.738515567248739
51	5200.0	0.6465271722510731	0.7455190223311671
52	5300.0	0.6401499878132462	0.7411680345411424
53	5400.0	0.6454004367216589	0.7454291752406529
54	5500.0	0.6546919078705931	0.7533689332583398
55	5600.0	0.6443793496420217	0.746872362267772
56	5700.0	0.6452931663630701	0.7471507113143553
57	5800.0	0.6471347019629909	0.7488905388260595
58	5900.0	0.651037283298005	0.7533490104887614
59	6000.0	0.6538822343435147	0.7570057304538026
60	6100.0	0.646537503962861	0.7517337940619474
61	6200.0	0.6472215249220866	0.7524627338756215
62	6300.0	0.6512431922689085	0.7567856457768655
63	6400.0	0.6611561442530433	0.7643797384343475
64	6500.0	0.6545490260860128	0.7603664610514171
65	6600.0	0.6447718204669958	0.7520536235179441
66	6700.0	0.6513083514689103	0.7589157790996148
67	6800.0	0.6758487840247492	0.7755809989178999
68	6900.0	0.6612634655933155	0.7664390450727077
69	7000.0	0.6502177622411158	0.7581224636155732
70	7100.0	0.6476065907295432	0.7568246172620104
71	7200.0	0.6547525536074302	0.7647328491777127
72	7300.0	0.6652091996110266	0.7734140880917353
73	7400.0	0.6591122470856865	0.7698394867396311
74	7500.0	0.6500168270086889	0.7603629789900912
75	7600.0	0.6579850651065017	0.7682192241548386

76	7700.0	0.6658520734551377	0.7760460628870467
77	7800.0	0.6698553611849846	0.779072278505796
78	7900.0	0.6716490825905392	0.7825082520607008
79	8000.0	0.669859813873374	0.7810162312466935
80	8100.0	0.6702686927355297	0.7814271286378764
81	8200.0	0.675331036513826	0.7835194476239093

metadata

	epoch	lr_change_ratio	batch_mean_epsilon	batch_valid_ratio	batch_mean_grad_norm	batch_mean_epsilon	list
0	100.0	1.0	-1.0	-0.03125	-1.0	-1.0	
1	200.0	1.0	-1.0	-0.03125	-1.0	-1.0	
2	300.0	1.0	-1.0	-0.03125	-1.0	-1.0	
3	400.0	1.0	-1.0	-0.03125	-1.0	-1.0	
4	500.0	1.0	-1.0	-0.03125	-1.0	-1.0	
5	600.0	1.0	-1.0	-0.03125	-1.0	-1.0	
6	700.0	1.0	-1.0	-0.03125	-1.0	-1.0	
7	800.0	1.0	-1.0	-0.03125	-1.0	-1.0	
8	900.0	1.0	-1.0	-0.03125	-1.0	-1.0	
9	1000.0	1.0	-1.0	-0.03125	-1.0	-1.0	
10	1100.0	1.0	-1.0	-0.03125	-1.0	-1.0	
11	1200.0	1.0	-1.0	-0.03125	-1.0	-1.0	
12	1300.0	1.0	-1.0	-0.03125	-1.0	-1.0	
13	1400.0	1.0	-1.0	-0.03125	-1.0	-1.0	
14	1500.0	1.0	-1.0	-0.03125	-1.0	-1.0	
15	1600.0	1.0	-1.0	-0.03125	-1.0	-1.0	
16	1700.0	1.0	-1.0	-0.03125	-1.0	-1.0	
17	1800.0	1.0	-1.0	-0.03125	-1.0	-1.0	
18	1900.0	1.0	-1.0	-0.03125	-1.0	-1.0	
19	2000.0	1.0	-1.0	-0.03125	-1.0	-1.0	
20	2100.0	1.0	-1.0	-0.03125	-1.0	-1.0	
21	2200.0	1.0	-1.0	-0.03125	-1.0	-1.0	
22	2300.0	1.0	-1.0	-0.03125	-1.0	-1.0	
23	2400.0	1.0	-1.0	-0.03125	-1.0	-1.0	

24	2500.0	1.0	-1.0	-0.03125	-1.0	-1.0	
25	2600.0	1.0	-1.0	-0.03125	-1.0	-1.0	
26	2700.0	1.0	-1.0	-0.03125	-1.0	-1.0	
27	2800.0	1.0	-1.0	-0.03125	-1.0	-1.0	
28	2900.0	1.0	-1.0	-0.03125	-1.0	-1.0	
29	3000.0	1.0	-1.0	-0.03125	-1.0	-1.0	
30	3100.0	1.0	-1.0	-0.03125	-1.0	-1.0	
31	3200.0	1.0	-1.0	-0.03125	-1.0	-1.0	
32	3300.0	1.0	-1.0	-0.03125	-1.0	-1.0	
33	3400.0	1.0	-1.0	-0.03125	-1.0	-1.0	
34	3500.0	1.0	-1.0	-0.03125	-1.0	-1.0	
35	3600.0	1.0	-1.0	-0.03125	-1.0	-1.0	
36	3700.0	1.0	-1.0	-0.03125	-1.0	-1.0	
37	3800.0	1.0	-1.0	-0.03125	-1.0	-1.0	
38	3900.0	1.0	-1.0	-0.03125	-1.0	-1.0	
39	4000.0	1.0	-1.0	-0.03125	-1.0	-1.0	
40	4100.0	1.0	-1.0	-0.03125	-1.0	-1.0	
41	4200.0	1.0	-1.0	-0.03125	-1.0	-1.0	
42	4300.0	1.0	-1.0	-0.03125	-1.0	-1.0	
43	4400.0	1.0	-1.0	-0.03125	-1.0	-1.0	
44	4500.0	1.0	-1.0	-0.03125	-1.0	-1.0	
45	4600.0	1.0	-1.0	-0.03125	-1.0	-1.0	
46	4700.0	1.0	-1.0	-0.03125	-1.0	-1.0	
47	4800.0	1.0	-1.0	-0.03125	-1.0	-1.0	
48	4900.0	1.0	-1.0	-0.03125	-1.0	-1.0	
49	5000.0	0.1	-1.0	-0.03125	-1.0	-1.0	
50	5100.0	0.1	-1.0	-0.03125	-1.0	-1.0	
51	5200.0	0.1	-1.0	-0.03125	-1.0	-1.0	
52	5300.0	0.1	-1.0	-0.03125	-1.0	-1.0	
53	5400.0	0.1	-1.0	-0.03125	-1.0	-1.0	
54	5500.0	0.1	-1.0	-0.03125	-1.0	-1.0	
55	5600.0	0.1	-1.0	-0.03125	-1.0	-1.0	
56	5700.0	0.1	-1.0	-0.03125	-1.0	-1.0	
57	5800.0	0.1	-1.0	-0.03125	-1.0	-1.0	

58	5900.0	0.1	-1.0	-0.03125	-1.0	-1.0	
59	6000.0	0.1	-1.0	-0.03125	-1.0	-1.0	
60	6100.0	0.1	-1.0	-0.03125	-1.0	-1.0	
61	6200.0	0.1	-1.0	-0.03125	-1.0	-1.0	
62	6300.0	0.1	-1.0	-0.03125	-1.0	-1.0	
63	6400.0	0.1	-1.0	-0.03125	-1.0	-1.0	
64	6500.0	0.1	-1.0	-0.03125	-1.0	-1.0	
65	6600.0	0.1	-1.0	-0.03125	-1.0	-1.0	
66	6700.0	0.1	-1.0	-0.03125	-1.0	-1.0	
67	6800.0	0.1	-1.0	-0.03125	-1.0	-1.0	
68	6900.0	0.1	-1.0	-0.03125	-1.0	-1.0	
69	7000.0	0.1	-1.0	-0.03125	-1.0	-1.0	
70	7100.0	0.1	-1.0	-0.03125	-1.0	-1.0	
71	7200.0	0.1	-1.0	-0.03125	-1.0	-1.0	
72	7300.0	0.1	-1.0	-0.03125	-1.0	-1.0	
73	7400.0	0.1	-1.0	-0.03125	-1.0	-1.0	
74	7500.0	0.1	-1.0	-0.03125	-1.0	-1.0	
75	7600.0	0.1	-1.0	-0.03125	-1.0	-1.0	
76	7700.0	0.1	-1.0	-0.03125	-1.0	-1.0	
77	7800.0	0.1	-1.0	-0.03125	-1.0	-1.0	
78	7900.0	0.1	-1.0	-0.03125	-1.0	-1.0	
79	8000.0	0.1	-1.0	-0.03125	-1.0	-1.0	
80	8100.0	0.1	-1.0	-0.03125	-1.0	-1.0	
81	8200.0	0.1	-1.0	-0.03125	-1.0	-1.0	