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	0. 1651474 0. 10514714 0. 105
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0. 347107       0. 16092         0. 28       0. 051471         0. 363636       0. 054054         0. 111111       0. 02439         0. 234043       0. 080882         0. 291667       0. 094595         0. 181818       0. 04878         0. 142857       0. 0114949         1. 0       0. 022059         1. 0       0. 022059         0. 4       0. 027027         1. 0       0. 02439         0. 3333333       0. 036765         0. 3333333       0. 081081         0. 294444       0. 203065         0. 2944444       0. 203065         0. 2944944       0. 203065         0. 294494       0. 094595         0. 318182       0. 094598         0. 318182       0. 094598         0. 318182       0. 02682         0. 3333333       0. 02682         0. 3333333       0. 02682         0. 35       0. 02682         0. 3333333       0. 077027         1. 0       0. 027027         1. 0       0. 02439         0. 409091       0. 103448         0. 225       0. 02439         0. 325       0. 04418	133481398 983 117794329 61525333987113628 71253336221550433157391 6128 9968415459459459459459459459459459459459459459
0. 668151         0. 347107         0. 16092           0. 836303         0. 28         0. 0544054           0. 946548         0. 1116547         0. 168882           0. 820713         0. 234043         0. 080882           0. 946548         0. 111667         0. 094595           0. 946548         0. 142857         0. 011494           0. 946548         0. 142857         0. 011494           0. 946548         0. 142857         0. 011494           0. 946548         0. 142857         0. 011494           0. 847439         0. 428571         0. 022059           0. 918708         1. 0         0. 013514           0. 954343         0. 0         0. 0           0. 954343         0. 0         0. 022059           0. 918708         1. 0         0. 022059           0. 955457         1. 0         0. 022059           0. 66147         0. 220779         0. 065134           0. 918708         0. 172414         0. 036765           0. 955457         1. 0         0. 022059           0. 670379         0. 3333333         0. 01341           0. 827394         0. 172414         0. 036765           0. 908686         0. 318182         0. 04878	77777777777777777777777777777777777777
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threshold	bat ch_si ze	epochs	units	accuracy	precision	recall	f 1_score
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0.04   32.0   25.0   75.0   0.977703   0.32333   0.02   32.0   50.0   75.0   0.919732   0.22222   0.03   32.0   50.0   75.0   0.919732   0.22222   0.03   32.0   50.0   75.0   0.919866   0.4285   0.448   0.25   0.75   0.978689   0.25   0.04   32.0   75.0   75.0   0.978684   0.189181   0.02   32.0   75.0   75.0   0.947603   0.16866   0.04   32.0   75.0   75.0   0.947603   0.16866   0.04   32.0   75.0   75.0   0.975474   0.266   0.04   32.0   75.0   75.0   0.975474   0.266   0.03   32.0   100.0   75.0   0.974549   0.17391   0.02   32.0   100.0   75.0   0.94459   0.17391   0.03   33.0   100.0   75.0   0.94459   0.17391   0.03   33.0   100.0   75.0   0.94459   0.17391   0.03   33.0   100.0   75.0   0.94459   0.17391   0.04   32.0   100.0   75.0   0.94459   0.17391   0.04   32.0   100.0   75.0   0.94459   0.16666   0.04   48.0   25.0   75.0   0.962096   0.66666   0.04   48.0   25.0   75.0   0.962096   0.66666   0.04   48.0   25.0   75.0   0.962096   0.66666   0.04   48.0   25.0   75.0   0.962096   0.66666   0.04   48.0   25.0   75.0   0.962096   0.66666   0.04   48.0   50.0   75.0   0.962891   0.5588   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0	0. 057143	7 78183821 1 3 5 175561739 31 4 3 4768 783353333 961 33113728 23 1 1 3 5 175561828 23 1 1 3 5 175561828 23 1 2 1 3 3 5 175561828 23 1 3 3 5 175561828 23 1 3 3 5 175561828 23 1 3 3 5 17556182 2 1 3 3 1 3 3 1 3 1 3 3 1 3 1 3 3 1 3 1
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0.000000000000000000000000000000000000	00000000000000000000000000000000000000	100.0000000000000000000000000000000000	50.00 100.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	0. 956667 0. 977778 0. 745444 0. 8956667 0. 977778 0. 744444 0. 891111 0. 9575556 0. 713333 0. 975522 0. 7136667 0. 94777 0. 883333 0. 9755222 0. 884777 0. 947778 0. 947778 0. 95757778 0. 9576667 0. 9772221 0. 89576667 0. 97732778 0. 97733778 0. 97733778 0. 977337333 0. 977337333 0. 977337333 0. 977337333 0. 9773373333 0. 977188889 0. 977188889 0. 9771883333 0. 9771883333	0. 0 0. 0 0. 0 0. 0 0. 153846 0. 166667 0. 0 0. 186441 0. 166667 0. 0 0. 27381 0. 1177647 0. 09090 0. 0 0. 0 0. 0 0. 0 0. 166667 0. 0 0. 0 0. 19048 0. 0 0. 0 0. 19048 0. 0 0. 0 0	0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 049774 0. 021277 0. 0 0. 104072 0. 021277 0. 0 0. 021277 0. 0 0. 021277 0. 0 0. 0	0. 0 0. 15082 0. 036036 0. 040816 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 15082 0. 0 0. 0

0. 04 0. 01 0. 02 0. 03 0. 04 0. 04 0. 04 0. 02 0. 03 0. 04 0. 04 04 04 04 04 04 04 04 04 04 04 04 04 0	00000000000000000000000000000000000000	10200000000000000000000000000000000000	100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100. 0   100	0. 976667 0. 748889 0. 8933333 0. 956667 0. 9. 74 0. 891111 0. 95555667 0. 9776667 0. 9533333 0. 977778 0. 9533333 0. 977222 0. 8742424 0. 9533333 0. 9755556 0. 742222 0. 891111 0. 95555778 0. 738889 0. 9734444 0. 9533333 0. 977778 0. 738889 0. 9756667 0. 738889 0. 9533333 0. 97766667	0.0 0.272727 0.0 0.0 0.157895 0.0 0.14286 0.142857 0.0 0.214686 0.0 0.15686 0.0 0.176471 0.0 0.111111 0.0 0.153846 0.166667 0.259259 0.086957 0.0	0.0 0.013575 0.0 0.0 0.013575 0.0 0.040724 0.040724 0.040774 0.0 0.049774 0.0 0.013575 0.0 0.00 0.013575 0.0 0.00 0.013575 0.0 0.00 0.013575 0.0 0.00 0.00 0.00 0.013575 0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.025862 0.0 0.0 0.0 0.025 0.0 0.068441 0.019802 0.0 0.0 0.080882 0.0 0.0 0.0 0.05521 0.0 0.0 0.05521 0.0 0.0 0.0 0.0 0.0 0.104736 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	+
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threshold	bat ch_si ze	epochs	units	accuracy	precision	recall	f1_score
0.000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	$\begin{array}{c} 25568256885 & 654454515689\\ 9200742070906979960897990739997720779997999799979997999799979997999$	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.000000000000000000000000000000000000	0.000000000000000000000000000000000000

0. 04 0. 01	25. 0 25. 0	50.0	75. 0 75. 0	0. 977753   0. 775306	0.0 0.178571	0.0 0.027174	0.0
0. 02 0. 03 0. 04	25. 0 25. 0 25. 0	75. 0 75. 0 75. 0	75. 0 75. 0 75. 0	0.899889 0.948832 0.977753	0. 076923 0. 0 0. 0	0. 012658 0. 0 0. 0	0. 021739 0. 0 0. 0
0. 01 0. 02	25. 0 25. 0	100.0	75. 0 75. 0	0. 749722   0. 899889	0. 184615 0. 210526	0.065217 0.050633	0.096386 0.081633
0. 03 0. 04 0. 01	25. 0 25. 0 32. 0	100.0 100.0 25.0	75. 0 75. 0 75. 0	0. 946607   0. 976641   0. 787542	0. 166667 0. 0 0. 0	0. 05 0. 0 0. 0	0. 076923 0. 0 0. 0
0. 02 0. 03 0. 04	32. 0 32. 0	25. 0 25. 0	75. 0 75. 0	0.9099 0.955506	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0
0. 01 0. 02	32. 0 32. 0	50.0 50.0	75. 0 75. 0 75. 0	0. 979978 0. 784205 0. 907675	0. 083333 0. 166667	0.005435 0.012658	0. 010204 0. 023529
0. 03 0. 04 0. 01	32. 0 32. 0 32. 0	50. 0 50. 0 75. 0	75. 0 75. 0 75. 0	0. 955506   0. 978865   0. 778643	0. 0 0. 0 0. 285714	0. 0 0. 0 0. 054348	0. 0 0. 0 0. 091324
0. 02 0. 03 0. 04	32. 0 32. 0 32. 0	75. 0 75. 0 75. 0	75. 0 75. 0 75. 0	0.898776     0.951057     0.976641	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0
0. 01 0. 02	32. 0 32. 0	100.0	75. 0 75. 0	0.76307   0.89099	0. 226415 0. 0	0. 065217 0. 0	0. 101266 0. 0
0. 03 0. 04 0. 01	32. 0 32. 0 48. 0	100.0 100.0 25.0	75. 0 75. 0 75. 0	0. 948832 0. 974416 0. 789766	0. 125 0. 0 0. 0	0. 025 0. 0 0. 0	0. 041667 0. 0 0. 0
0. 02 0. 03 0. 04	48. 0 48. 0 48. 0	25. 0 25. 0 25. 0	75. 0 75. 0 75. 0	0. 912125   0. 955506   0. 979978	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0
0. 01 0. 02 0. 03	48. 0 48. 0 48. 0 48. 0	50. 0 50. 0 50. 0	75. 0 75. 0 75. 0	0. 789766 0. 911012 0. 955506	0. 142857 0. 333333	0. 005435 0. 012658 0. 0	0. 010471 0. 02439
0. 04 0. 01	48. 0 48. 0	50.0 75.0	75. 0 75. 0	0. 978865   0. 778643	0. 0 0. 0 0. 2	0.0 0.027174	0. 0 0. 0 0. 047847
0. 02 0. 03 0. 04	48. 0 48. 0 48. 0	75. 0 75. 0 75. 0	75. 0 75. 0 75. 0	0. 906563   0. 954394   0. 978865	0. 142857 0. 0 0. 0	0. 012658 0. 0 0. 0	0. 023256 0. 0 0. 0
0. 01 0. 02 0. 03	48. 0 48. 0 48. 0	100.0 100.0 100.0	75. 0 75. 0 75. 0	0. 768632     0. 899889     0. 954394	0. 269231 0. 176471 0. 333333	0. 076087 0. 037975 0. 025	0. 118644 0. 0625 0. 046512
0. 04 0. 01	48. 0 64. 0	100.0	75. 0 75. 0	0.976641     0.793103	0. 0 0. 0	0. 0 0. 0	0. 0 0. 0
0. 02 0. 03 0. 04	64. 0 64. 0 64. 0	25. 0 25. 0 25. 0	75. 0 75. 0 75. 0	0. 912125   0. 955506   0. 979978	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0
0. 01 0. 02 0. 03	64. 0 64. 0 64. 0	50. 0 50. 0 50. 0	75. 0 75. 0 75. 0	0. 789766     0. 911012     0. 955506	0. 0 0. 333333 0. 0	0.0 0.012658 0.0	0.0 0.02439 0.0
0. 04 0. 01	64.0 64.0	50. 0 75. 0 75. 0	75. 0 75. 0 75. 0	0.979978     0.774194	0. 0 0. 148148	0.0 0.021739	0.0 0.037915
0. 02 0. 03 0. 04	64. 0 64. 0 64. 0	75. 0 75. 0 75. 0 100. 0	75 O	0.9099 0.954394 0.978865	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0 0. 0 0. 057692
0. 01 0. 02 0. 03	64. 0 64. 0 64. 0	100.0 100.0 100.0	75. 0 75. 0 75. 0 75. 0 75. 0 50. 0	0.78198 0.904338 0.954394	0. 25 0. 0 0. 333333	0. 032609 0. 0 0. 025	0.057692 0.0 0.046512
0. 04 0. 01 0. 02	64.0	100.0	75. 0 50. 0	0. 954394 0. 978865 0. 775306	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0
0. 03 0. 04	25. 0 25. 0 25. 0	25. 0 25. 0 25. 0	50. 0 50. 0 50. 0	0. 912125 0. 955506 0. 979978 0. 785317	0. 0 0. 0	0.0	0.0
0. 01 0. 02 0. 03	25. 0 25. 0 25. 0 25. 0 25. 0	50.0 50.0 50.0	50. 0 50. 0 50. 0	0. 785317 0. 911012 0. 955506 0. 979978	0. 2 0. 333333 0. 0	0. 016304 0. 012658 0. 0	0. 030151 0. 02439 0. 0
0. 04 0. 01	25. 0 25. 0 25. 0	25. 0 25. 0 25. 0 50. 0 50. 0 75. 0 75. 0	50. 0 50. 0 50. 0 50. 0	0.979978 0.775306 0.906563	0. 0 0. 0 0. 0 0. 0 0. 142857	0. 0 0. 0 0. 0 0. 0 0. 012658	0. 0 0. 0 0. 0 0. 0 0. 023256
0. 02 0. 03 0. 04	25. 0 25. 0 25. 0	75.0	50. 0 50. 0	0. 952169 0. 976641 0. 776418	0. 0 0. 0	0. 0 0. 0	0.0
0. 01 0. 02 0. 03	25. 0 25. 0 25. 0 25. 0	100.0 100.0 100.0	50. 0 50. 0 50. 0	0.896552     0.949944	0. 130435 0. 15 0. 0	0. 016304 0. 037975 0. 0	0. 028986 0. 060606 0. 0
0. 04 0. 01 0. 02	25. 0 25. 0 32. 0 32. 0	100.0 25.0 25.0	50. 0 50. 0 50. 0	0.977753   0.789766   0.912125	0. 0 0. 0 0. 0	0. 0 0. 0 0. 0	0. 0 0. 0
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0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 0.00176 \\ 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0.044944 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
0. 03 0. 04 0. 01	32. 0 32. 0 32. 0 32. 0 32. 0 32. 0 32. 0 32. 0 32. 0	50. 0 50. 0 75. 0	100.0 100.0 100.0	0. 952169 0. 978865 0. 767519	0. 0 0. 0 0. 222222	0. 0 0. 0 0. 054348	0.0 0.0 0.087336

0.04	0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 039801 0. 046512 0. 0 0. 103448 0. 064516 0. 044444 0. 0. 121739 0. 102041 0. 042553 0. 0 0. 0
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+	<b>4</b>	500	325 bpnn	cl assi f i cat	i on		
threshold	bat ch_si ze	epochs	units	accuracy	precision	recall	f 1_score
0.0034123412341234123412341234123341233412	00000000000000000000000000000000000000	00000000000000000000000000000000000000	. 555555555555555555555555555555555555	7.497644 7.797444 7.797444 7.797444 7.797444 7.7999306 7.78993316 7.78993316 7.78993316 7.78993316 7.78993316 7.78993316 7.78997398833993 7.799493316 7.799493316 7.799493316 7.799493316 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7994933386 7.7894733936 7.7894733936 7.7894739493386 7.7894739493386 7.7894739493386 7.7894739493386 7.7894739493 7.7894739493 7.7894739493 7.7894739493 7.7894739493 7.7894739493 7.7894739493 7.7894739493 7.789473949493 7.789473949493 7.789473949494949494949494949494949494949494	0. 333333 0. 0 1. 0 0. 384615 0. 3333333 0. 75 1. 0 0. 310345 0. 5 0. 5 0. 4 0. 5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 025424 0. 043478 0. 041667 0. 021277 0. 122449 0. 070312 0. 061856 0. 076923 0. 0 0. 00 0. 00 0. 042553 0. 043011 0. 042553 0. 043011 0. 042553 0. 00 0. 017241 0. 042553 0. 00 0. 017241 0. 042553 0. 00 0. 017241 0. 042553 0. 00 0. 00 0. 017241 0. 042553 0. 00 0. 00 0. 017391 0. 00 0. 017241 0. 042553 0. 00 0. 00 0. 00 0. 017391 0. 00 0. 017241 0. 042553 0. 00 0. 00

4123412341234123412341234123412341234123	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	0.000.000.000.000.000.000.000.000.000.	22 7339 3 1 7332113 16 9756338 53 7 6339713 16 1477 44 7 766338 53 7 6339744 5788 746638 533 5 63397851 5788 7666 29 14 3383 20 0 0 3 1 1 0 0 2 8 6337851 578 7666 29 14 3382 0 0 0 3 1 1 0 0 2 8 6337851 578 7666 29 14 3382 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67333113	0. 0740 0. 07376484393 0. 073764884393 0. 07376533807466 0. 07376767777 0. 073767777 0. 073767777 0. 073767777 0. 073767777 0. 07376777 0. 0740777 0. 0740777 0. 0740777 0. 0740777 0. 074077 0. 0
0. 04 0. 01 0. 02 0. 03 0. 04	25. 0 25. 0 25. 0	75. 0 100. 0 100. 0 100. 0	50. 0 50. 0 50. 0 50. 0	0. 971079 0. 715239 0. 893215 0. 944383 0. 968854	0. 333333 0. 289855 0. 272727 0. 333333 0. 0	0.083333 0.088106 0.032967 0.111111 0.0	0. 1333333 0. 135135 0. 058824 0. 166667

4123412341234123412341234123412341234123	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	0.000.000.000.000.000.000.000.000.000.	0.000.000.000.000.000.000.000.000.000.	18944777 44373997 5 78278447 6944 182 4 776682 759 63397413335 2 27773539784 182 4 776682 759867413335 2 277735392860 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000000000000000000000000000000000000
	32. 0 32. 0 32. 0 32. 0 32. 0	75.0			0. 25 0. 25 0. 212766 0. 285714 0. 25	l 0.088889 l	0. 131148

0. 04 0. 01 0. 03 0. 04 0. 02 0. 03 0. 01 0. 02 0. 03 0. 04 0. 02 0. 03	328.000000000000000000000000000000000000	00000000000000000000000000000000000000	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	0. 968854 0. 74861 0. 8987776 0. 9973304 0. 9731924 0. 9731924 0. 949967 0. 8989776 0. 8984383 0. 9742191 0. 887653 0. 9747497 0. 888776 0. 9488776 0. 9747497 0. 8988776 0. 9747497 0. 8988776 0. 9730812 0. 9730812 0. 9730812 0. 9730812	0. 166667 0. 0 1. 0 0. 0 0. 208333 0. 5 0. 26087 0. 307692 0. 307692 0. 307692 0. 307692 0. 307692 0. 307692 0. 307492 0. 5 0. 0 0. 241379 0. 25 0. 0 0. 241379 0. 25 0. 3055085 0. 3357143 0. 428571 0. 33571467 0. 266667 0. 25	0.041667 0.041440 0.02020666 0.020202666 0.020202666 0.00006660883399129 0.0000660883399129 0.00006663399129 0.000066633991444663399149414663399149414663391494146633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416633914941663391494166339149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416639149416674674767676767676767676767676	0. 066667 0. 008772 0. 043478 0. 0439841 0. 039841 0. 06383 0. 117647 0. 0879912 0. 1337931 0. 137931 0. 1326752 0. 136984 0. 136984 0. 136984 0. 000 0. 04218 0. 04218 0. 04288 0. 0714295 0. 0714295 0. 07142857 0. 1425874 0. 125874 0. 125874	+
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+	<b></b>	500	680 bpnn	classifica	t i on	<b>.</b>	
t hreshold	bat ch_si ze	1	units	accuracy	precision	recall	f1_score
0.0034123412341234123412341233412334123341	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	$\begin{array}{c} 0.00000000000000000000000000000000000$	0. 25 0. 00 0.	0. 010417 0. 00 0. 020 0. 020 0. 015625 0. 015625 0. 013889 0. 0110417 0. 015625 0. 015625 0. 010417 0. 020833 0. 010417 0. 020833 0. 010417 0. 010417	0. 02 0. 0 0. 0 0. 0 0. 038278 0. 0 0. 028846 0. 024096 0. 024096 0. 0224096 0. 029268 0. 00 0. 029268 0. 00 0. 019802 0. 00 0. 00

0.01	0. 04	25.0	50.0	75. 0	0. 989773	0.0	0.0	0.0
0.03	0. 01	25.0	75.0	75. 0	0. 772727	0. 25	0. 020833	0. 038462
0.01	0. 03	l 25.0	75.0	75. 0	0. 973864	0.0	0.0	0.0
0.03	0. 01	25. 0		75. 0				
0.04	0. 02 0. 03	25. 0 25. 0		75. 0 75. 0				
0.02	0.04	25. 0	100.0	75. 0	0.989773	0.0	0.0	0.0
0.04	0. 02	l 32.0	25.0	75. 0	0. 906818	0.0	0.0	0.0
0.02	0.04	1 32.0	25.0	75. 0	0.989773	0.0	0.0	0.0
0.02	0. 02	l 32.0	50.0	75. 0	0. 907955	0.0	0.0	0.0
0.02	0. 03 0. 04	32. 0 32. 0		75. 0	0. 973864     0. 989773	0.0	0.0	0.0
0.03		32. 0 32. 0		75. 0	0. 764773	0. 241379 0. 133333		0.063348   0.045977
0. 01	0.03	1 32.0	1 75.0 l	75. 0	0. 973864	0.0	0.0	0.0
0.03	0. 01	l 32.0	100.0	75. 0	0. 753409	0. 222222	0. 052083	0.084388
0.01	0. 03	l 32.0	100.0	75. 0	l 0.972727 l	0.0	0.0	0.0
0. 04	0. 01	48.0	25.0	75. 0	0.773864	0. 230769	0. 015625	0.029268
0. 04	0. 02 0. 03		1 25.0 1	75. 0	0.973864	0.0		0.0
0. 02         48. 0         50. 0         75. 0         0. 973864         0. 0         0. 0         0. 0         0. 0           0. 04         48. 0         50. 0         75. 0         0. 989773         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0 </td <td>0.04</td> <td></td> <td></td> <td>75. 0 75. 0</td> <td></td> <td></td> <td></td> <td></td>	0.04			75. 0 75. 0				
0. 04         48. 0         75. 0         75. 0         0. 989773         0. 0         0. 0         0. 0           0. 01         48. 0         75. 0         75. 0         0. 975864         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0         0. 0 </td <td>0.02</td> <td></td> <td>50.0</td> <td>75. 0</td> <td></td> <td>0.0</td> <td>0.0</td> <td>0.0</td>	0.02		50.0	75. 0		0.0	0.0	0.0
$ \begin{array}{c} 0.02 \\ 0.03 \\ 0.04 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0$	0.04	48.0	50.0	75. 0	0.989773	0.0	0.0	0.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0. 02	48. 0	75.0	75. 0	0. 905682	0.0	0.0	0.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.04	48.0	75.0	75. 0	0. 989773	0.0	0.0	0.0
0.04         48.0         100.0         75.0         0.9889773         0.0         0.015625         0.029851           0.02         64.0         25.0         75.0         0.9778409         0.3333333         0.015625         0.029851           0.03         64.0         25.0         75.0         0.972727         0.0         0.0         0.0           0.04         64.0         25.0         75.0         0.988773         0.0         0.0         0.0           0.02         64.0         50.0         75.0         0.773864         0.230769         0.015625         0.029268           0.03         64.0         50.0         75.0         0.972727         0.0         0.0         0.0         0.0           0.04         64.0         50.0         75.0         0.972727         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	0. 02	48. 0	100.0	75. 0	0. 9125	0. 142857	0. 013889	0. 025316
$ \begin{array}{c} 0.02 \\ 0.03 \\ 0.04 \\ 0.02 \\ 0.02 \\ 0.04 \\ 0.02 \\ 0.02 \\ 0.02 \\ 0.03 \\ 0.04 \\ 0.02 \\ 0.03 \\ 0.04 \\ 0.02 \\ 0.03 \\ 0.04 \\ 0.02 \\ 0.03 \\ 0.04 \\ 0.02 \\ 0.003 \\ 0.04 \\ 0.003 \\ 0.004 \\ 0.004 \\ 0.002 \\ 0.004 \\ 0.004 \\ 0.002 \\ 0.003 \\ 0.004 \\ 0.002 \\ 0.003 \\ 0.004 \\ 0.002 \\ 0.003 \\ 0.004 \\ 0.002 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.002 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.004 \\ 0.003 \\ 0.004 \\ 0.004 \\ 0.004 \\ 0.004 \\ 0.004 \\ 0.004 \\ 0.004 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.005 \\ 0.00$	0.04	48.0	100.0	75. 0	0. 989773	0.0	0.0	0.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				75. 0				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			25. 0 25. 0	75. 0 75. 0				0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 01	64.0	50.0	75. 0	0. 773864	0. 230769	0. 015625	0.029268
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 03	64. 0	50.0	75. 0	0.972727	0.0	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 01	64. 0	75.0	75. 0	0. 764773	0. 2	0. 026042	0.046083
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 03	l 64. 0	75.0	75. 0	0. 971591	Ŏ. Ó	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 01	l 64.0	100.0	75. 0 75. 0	0.989773	0. 157895	0. 015625	0.028436
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.03	64.0	1 100.0 l	75. 0 75. 0	0.910227     0.971591	0.0	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 04 0. 01	l 25.0	1 25.0 l	75. 0 50. 0	0.989773     0.772727	0. 0 0. 214286	0. 015625	0.0 0.029126
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 02 0. 03	25. 0 25. 0	1 25.0 1	50.0	0.909091     0.972727	0.0	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.04	25. 0 25. 0	25. 0 50. 0	50.0	0.989773     0.776136	0.0	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 02	25. 0 25. 0	50.0	50.0	l 0.905682 l	0.0	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.04	25. 0	1 50.0 l	50.0	0.989773	0.0	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 02	1 25.0	1 75.0 l	50.0	0.910227	0.0	0.0	0.037037
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.04	25. 0 25. 0	75.0	50.0	0.989773	0.0	0.0	0.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0. 02	25. 0 25. 0	100.0	50.0	0.773864     0.9125	0.0	0.0	0.0
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