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1 C:\ProgramData\Anaconda3\python.exe "D:/OneDrive -
  University of Florida/Documents/UF School Projects/Deep
  Learning/GameGAN/gan_example.py"
2 Random Seed: 999
3 Generator(
4   (main): Sequential(
5     (0): ConvTranspose2d(100, 512, kernel_size=(4, 4),
      stride=(1, 1), bias=False)
6     (1): BatchNorm2d(512, eps=1e-05, momentum=0.1, affine=
      True, track_running_stats=True)
7     (2): ReLU(inplace=True)
8     (3): ConvTranspose2d(512, 256, kernel_size=(4, 4),
      stride=(2, 2), padding=(1, 1), bias=False)
9     (4): BatchNorm2d(256, eps=1e-05, momentum=0.1, affine=
      True, track_running_stats=True)
10    (5): ReLU(inplace=True)
11    (6): ConvTranspose2d(256, 128, kernel_size=(4, 4),
      stride=(2, 2), padding=(1, 1), bias=False)
12    (7): BatchNorm2d(128, eps=1e-05, momentum=0.1, affine=
      True, track_running_stats=True)
13    (8): ReLU(inplace=True)
14    (9): ConvTranspose2d(128, 64, kernel_size=(4, 4),
      stride=(2, 2), padding=(1, 1), bias=False)
15    (10): BatchNorm2d(64, eps=1e-05, momentum=0.1, affine=
      True, track_running_stats=True)
16    (11): ReLU(inplace=True)
17    (12): ConvTranspose2d(64, 3, kernel_size=(4, 4), stride
      =(2, 2), padding=(1, 1), bias=False)
18    (13): Tanh()
19  )
20 )
21 Discriminator(
22   (main): Sequential(
23     (0): Conv2d(3, 64, kernel_size=(4, 4), stride=(2, 2),
      padding=(1, 1), bias=False)
24     (1): LeakyReLU(negative_slope=0.2, inplace=True)
25     (2): Conv2d(64, 128, kernel_size=(4, 4), stride=(2, 2
      ), padding=(1, 1), bias=False)
26     (3): BatchNorm2d(128, eps=1e-05, momentum=0.1, affine=
      True, track_running_stats=True)
27     (4): LeakyReLU(negative_slope=0.2, inplace=True)
28     (5): Conv2d(128, 256, kernel_size=(4, 4), stride=(2, 2
      ), padding=(1, 1), bias=False)
29     (6): BatchNorm2d(256, eps=1e-05, momentum=0.1, affine=
      True, track_running_stats=True)
30     (7): LeakyReLU(negative_slope=0.2, inplace=True)
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31     (8): Conv2d(256, 512, kernel_size=(4, 4), stride=(2, 2
    ), padding=(1, 1), bias=False)
32     (9): BatchNorm2d(512, eps=1e-05, momentum=0.1, affine=
    True, track_running_stats=True)
33     (10): LeakyReLU(negative_slope=0.2, inplace=True)
34     (11): Conv2d(512, 1, kernel_size=(4, 4), stride=(1, 1
    ), bias=False)
35     (12): Sigmoid()
36 )
37 )
38 Starting Training Loop...
39 [0/5][0/1583] Loss_D: 1.5918 Loss_G: 5.4597 D(x): 0.
    5836 D(G(z)): 0.5501 / 0.0071
40 [0/5][50/1583] Loss_D: 0.2295 Loss_G: 20.7922 D(x): 0.
    9227 D(G(z)): 0.0000 / 0.0000
41 [0/5][100/1583] Loss_D: 1.3583 Loss_G: 14.9177 D(x): 0.
    9447 D(G(z)): 0.6459 / 0.0000
42 [0/5][150/1583] Loss_D: 0.9721 Loss_G: 1.2263 D(x): 0.
    5143 D(G(z)): 0.0223 / 0.3884
43 [0/5][200/1583] Loss_D: 0.4550 Loss_G: 6.0048 D(x): 0.
    8834 D(G(z)): 0.2357 / 0.0052
44 [0/5][250/1583] Loss_D: 1.6101 Loss_G: 10.0624 D(x): 0.
    9570 D(G(z)): 0.7052 / 0.0003
45 [0/5][300/1583] Loss_D: 0.3385 Loss_G: 5.2574 D(x): 0.
    8189 D(G(z)): 0.0797 / 0.0131
46 [0/5][350/1583] Loss_D: 0.7526 Loss_G: 3.3703 D(x): 0.
    5897 D(G(z)): 0.0255 / 0.0662
47 [0/5][400/1583] Loss_D: 0.5943 Loss_G: 3.3682 D(x): 0.
    6703 D(G(z)): 0.0244 / 0.0581
48 [0/5][450/1583] Loss_D: 0.6817 Loss_G: 7.0480 D(x): 0.
    9499 D(G(z)): 0.4070 / 0.0023
49 [0/5][500/1583] Loss_D: 1.0027 Loss_G: 2.1860 D(x): 0.
    5007 D(G(z)): 0.0128 / 0.2211
50 [0/5][550/1583] Loss_D: 0.6713 Loss_G: 5.6073 D(x): 0.
    6667 D(G(z)): 0.0205 / 0.0109
51 [0/5][600/1583] Loss_D: 0.3250 Loss_G: 3.4123 D(x): 0.
    9264 D(G(z)): 0.1888 / 0.0586
52 [0/5][650/1583] Loss_D: 0.4655 Loss_G: 5.2837 D(x): 0.
    7373 D(G(z)): 0.0379 / 0.0126
53 [0/5][700/1583] Loss_D: 0.4697 Loss_G: 3.3961 D(x): 0.
    7392 D(G(z)): 0.0809 / 0.0488
54 [0/5][750/1583] Loss_D: 1.0460 Loss_G: 4.3714 D(x): 0.
    5026 D(G(z)): 0.0077 / 0.0398
55 [0/5][800/1583] Loss_D: 0.9296 Loss_G: 1.8271 D(x): 0.
    5526 D(G(z)): 0.0754 / 0.2254
56 [0/5][850/1583] Loss_D: 0.3239 Loss_G: 5.6506 D(x): 0.

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56 9092      D(G(z)): 0.1601 / 0.0079
57 [0/5][900/1583] Loss_D: 1.7361  Loss_G: 10.3272 D(x): 0.
   9390      D(G(z)): 0.7633 / 0.0001
58 [0/5][950/1583] Loss_D: 0.4914  Loss_G: 4.6603  D(x): 0.
   6938      D(G(z)): 0.0328 / 0.0254
59 [0/5][1000/1583] Loss_D: 0.9765  Loss_G: 7.2924  D(x):
   0.9781 D(G(z)): 0.5518 / 0.0014
60 [0/5][1050/1583] Loss_D: 0.2666  Loss_G: 6.1004  D(x):
   0.8204 D(G(z)): 0.0236 / 0.0061
61 [0/5][1100/1583] Loss_D: 0.5573  Loss_G: 2.3688  D(x):
   0.7269 D(G(z)): 0.1075 / 0.1272
62 [0/5][1150/1583] Loss_D: 0.5601  Loss_G: 3.8881  D(x):
   0.7795 D(G(z)): 0.1955 / 0.0407
63 [0/5][1200/1583] Loss_D: 0.4976  Loss_G: 4.1517  D(x):
   0.7181 D(G(z)): 0.0371 / 0.0315
64 [0/5][1250/1583] Loss_D: 0.4517  Loss_G: 4.8939  D(x):
   0.8917 D(G(z)): 0.2192 / 0.0167
65 [0/5][1300/1583] Loss_D: 0.9825  Loss_G: 5.6769  D(x):
   0.9028 D(G(z)): 0.5064 / 0.0078
66 [0/5][1350/1583] Loss_D: 0.4574  Loss_G: 3.4318  D(x):
   0.8355 D(G(z)): 0.1977 / 0.0503
67 [0/5][1400/1583] Loss_D: 0.3605  Loss_G: 3.4465  D(x):
   0.8108 D(G(z)): 0.1023 / 0.0505
68 [0/5][1450/1583] Loss_D: 0.6681  Loss_G: 1.7035  D(x):
   0.6811 D(G(z)): 0.1459 / 0.2505
69 [0/5][1500/1583] Loss_D: 2.7337  Loss_G: 2.7107  D(x):
   0.1358 D(G(z)): 0.0035 / 0.1184
70 [0/5][1550/1583] Loss_D: 0.3848  Loss_G: 4.4620  D(x):
   0.8544 D(G(z)): 0.1766 / 0.0182
71 [1/5][0/1583] Loss_D: 0.4767  Loss_G: 3.1798  D(x): 0.
   7769      D(G(z)): 0.1308 / 0.0667
72 [1/5][50/1583] Loss_D: 0.8641  Loss_G: 1.5597  D(x): 0.
   5293      D(G(z)): 0.0162 / 0.2742
73 [1/5][100/1583] Loss_D: 0.4848  Loss_G: 4.6732  D(x): 0.
   6700      D(G(z)): 0.0118 / 0.0201
74 [1/5][150/1583] Loss_D: 0.4625  Loss_G: 2.9568  D(x): 0.
   7397      D(G(z)): 0.0921 / 0.0767
75 [1/5][200/1583] Loss_D: 1.0677  Loss_G: 6.9297  D(x): 0.
   8843      D(G(z)): 0.5065 / 0.0025
76 [1/5][250/1583] Loss_D: 1.5085  Loss_G: 2.5293  D(x): 0.
   3645      D(G(z)): 0.0225 / 0.1776
77 [1/5][300/1583] Loss_D: 0.4499  Loss_G: 3.2860  D(x): 0.
   8773      D(G(z)): 0.2330 / 0.0562
78 [1/5][350/1583] Loss_D: 0.5731  Loss_G: 1.6582  D(x): 0.
   6743      D(G(z)): 0.0704 / 0.2787
79 [1/5][400/1583] Loss_D: 0.7705  Loss_G: 4.7851  D(x): 0.

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79 7845      D(G(z)): 0.3362 / 0.0152
80 [1/5][450/1583] Loss_D: 0.4202  Loss_G: 2.6871  D(x): 0.
   7516      D(G(z)): 0.0683 / 0.1039
81 [1/5][500/1583] Loss_D: 0.6888  Loss_G: 2.1421  D(x): 0.
   6430      D(G(z)): 0.1171 / 0.1620
82 [1/5][550/1583] Loss_D: 0.9476  Loss_G: 6.2524  D(x): 0.
   9764      D(G(z)): 0.5420 / 0.0038
83 [1/5][600/1583] Loss_D: 0.4726  Loss_G: 2.2285  D(x): 0.
   7630      D(G(z)): 0.1205 / 0.1444
84 [1/5][650/1583] Loss_D: 0.5096  Loss_G: 3.7754  D(x): 0.
   8545      D(G(z)): 0.2660 / 0.0330
85 [1/5][700/1583] Loss_D: 1.4746  Loss_G: 6.5215  D(x): 0.
   9878      D(G(z)): 0.6936 / 0.0063
86 [1/5][750/1583] Loss_D: 0.4420  Loss_G: 3.3446  D(x): 0.
   7789      D(G(z)): 0.1357 / 0.0561
87 [1/5][800/1583] Loss_D: 0.6884  Loss_G: 3.7245  D(x): 0.
   8075      D(G(z)): 0.3087 / 0.0400
88 [1/5][850/1583] Loss_D: 2.6146  Loss_G: 6.8374  D(x): 0.
   9890      D(G(z)): 0.8768 / 0.0027
89 [1/5][900/1583] Loss_D: 0.3749  Loss_G: 2.6383  D(x): 0.
   7771      D(G(z)): 0.0806 / 0.0965
90 [1/5][950/1583] Loss_D: 0.6221  Loss_G: 2.1754  D(x): 0.
   6167      D(G(z)): 0.0501 / 0.1451
91 [1/5][1000/1583] Loss_D: 1.0061  Loss_G: 0.4073  D(x):
   0.4620  D(G(z)): 0.0269 / 0.7018
92 [1/5][1050/1583] Loss_D: 0.4377  Loss_G: 2.7406  D(x):
   0.8072  D(G(z)): 0.1714 / 0.0879
93 [1/5][1100/1583] Loss_D: 0.6339  Loss_G: 4.6699  D(x):
   0.9394  D(G(z)): 0.3924 / 0.0152
94 [1/5][1150/1583] Loss_D: 0.8127  Loss_G: 5.4041  D(x):
   0.9589  D(G(z)): 0.4723 / 0.0074
95 [1/5][1200/1583] Loss_D: 0.6086  Loss_G: 4.3503  D(x):
   0.9315  D(G(z)): 0.3711 / 0.0201
96 [1/5][1250/1583] Loss_D: 0.6289  Loss_G: 3.4261  D(x):
   0.8003  D(G(z)): 0.2712 / 0.0546
97 [1/5][1300/1583] Loss_D: 0.4301  Loss_G: 2.7215  D(x):
   0.7998  D(G(z)): 0.1486 / 0.0843
98 [1/5][1350/1583] Loss_D: 0.4743  Loss_G: 2.2206  D(x):
   0.7328  D(G(z)): 0.1101 / 0.1501
99 [1/5][1400/1583] Loss_D: 0.5278  Loss_G: 2.9643  D(x):
   0.8504  D(G(z)): 0.2748 / 0.0718
100 [1/5][1450/1583] Loss_D: 1.1246  Loss_G: 1.1294  D(x):
   0.4125  D(G(z)): 0.0460 / 0.4068
101 [1/5][1500/1583] Loss_D: 0.4695  Loss_G: 2.8411  D(x):
   0.8246  D(G(z)): 0.1974 / 0.0829
102 [1/5][1550/1583] Loss_D: 0.5891  Loss_G: 2.0271  D(x):

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102 0.6578 D(G(z)): 0.1055 / 0.1788
103 [2/5][0/1583] Loss_D: 1.2322 Loss_G: 6.1466 D(x): 0.
    9757 D(G(z)): 0.6471 / 0.0033
104 [2/5][50/1583] Loss_D: 0.6669 Loss_G: 3.4929 D(x): 0.
    9375 D(G(z)): 0.3959 / 0.0507
105 [2/5][100/1583] Loss_D: 0.5032 Loss_G: 2.1608 D(x): 0.
    7674 D(G(z)): 0.1740 / 0.1490
106 [2/5][150/1583] Loss_D: 0.5911 Loss_G: 2.0231 D(x): 0.
    7186 D(G(z)): 0.1652 / 0.1675
107 [2/5][200/1583] Loss_D: 0.9226 Loss_G: 3.2813 D(x): 0.
    8595 D(G(z)): 0.4637 / 0.0564
108 [2/5][250/1583] Loss_D: 0.4314 Loss_G: 2.9283 D(x): 0.
    8443 D(G(z)): 0.2043 / 0.0701
109 [2/5][300/1583] Loss_D: 0.7165 Loss_G: 3.5987 D(x): 0.
    8000 D(G(z)): 0.3482 / 0.0377
110 [2/5][350/1583] Loss_D: 0.6730 Loss_G: 4.0261 D(x): 0.
    8829 D(G(z)): 0.3776 / 0.0251
111 [2/5][400/1583] Loss_D: 0.7580 Loss_G: 4.2597 D(x): 0.
    9273 D(G(z)): 0.4626 / 0.0200
112 [2/5][450/1583] Loss_D: 0.7365 Loss_G: 4.5159 D(x): 0.
    8998 D(G(z)): 0.3975 / 0.0223
113 [2/5][500/1583] Loss_D: 0.8086 Loss_G: 1.3333 D(x): 0.
    5802 D(G(z)): 0.1510 / 0.3030
114 [2/5][550/1583] Loss_D: 1.4943 Loss_G: 0.4932 D(x): 0.
    3122 D(G(z)): 0.0190 / 0.6595
115 [2/5][600/1583] Loss_D: 0.4589 Loss_G: 3.1693 D(x): 0.
    8572 D(G(z)): 0.2243 / 0.0600
116 [2/5][650/1583] Loss_D: 0.6049 Loss_G: 1.8836 D(x): 0.
    6880 D(G(z)): 0.1493 / 0.1858
117 [2/5][700/1583] Loss_D: 0.5689 Loss_G: 3.1882 D(x): 0.
    8242 D(G(z)): 0.2772 / 0.0554
118 [2/5][750/1583] Loss_D: 0.4869 Loss_G: 2.8370 D(x): 0.
    7630 D(G(z)): 0.1280 / 0.0832
119 [2/5][800/1583] Loss_D: 0.9424 Loss_G: 4.6697 D(x): 0.
    9382 D(G(z)): 0.5369 / 0.0157
120 [2/5][850/1583] Loss_D: 1.0867 Loss_G: 0.7338 D(x): 0.
    4426 D(G(z)): 0.0709 / 0.5255
121 [2/5][900/1583] Loss_D: 0.6354 Loss_G: 1.6458 D(x): 0.
    6427 D(G(z)): 0.1060 / 0.2289
122 [2/5][950/1583] Loss_D: 0.7523 Loss_G: 1.1882 D(x): 0.
    5584 D(G(z)): 0.0739 / 0.3562
123 [2/5][1000/1583] Loss_D: 1.4147 Loss_G: 0.2441 D(x):
    0.3126 D(G(z)): 0.0565 / 0.8029
124 [2/5][1050/1583] Loss_D: 1.3861 Loss_G: 0.3535 D(x):
    0.3283 D(G(z)): 0.0295 / 0.7492
125 [2/5][1100/1583] Loss_D: 1.1007 Loss_G: 1.2930 D(x):

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125 0.4386 D(G(z)): 0.0541 / 0.3405
126 [2/5][1150/1583] Loss_D: 0.6259 Loss_G: 2.8402 D(x):
    0.9269 D(G(z)): 0.3853 / 0.0808
127 [2/5][1200/1583] Loss_D: 0.6398 Loss_G: 2.3106 D(x):
    0.7125 D(G(z)): 0.1915 / 0.1264
128 [2/5][1250/1583] Loss_D: 0.3864 Loss_G: 2.7747 D(x):
    0.8696 D(G(z)): 0.1939 / 0.0757
129 [2/5][1300/1583] Loss_D: 1.6018 Loss_G: 5.0926 D(x):
    0.6629 D(G(z)): 0.6345 / 0.0100
130 [2/5][1350/1583] Loss_D: 0.5428 Loss_G: 2.0593 D(x):
    0.7948 D(G(z)): 0.2225 / 0.1668
131 [2/5][1400/1583] Loss_D: 0.4843 Loss_G: 1.6450 D(x):
    0.7069 D(G(z)): 0.0850 / 0.2366
132 [2/5][1450/1583] Loss_D: 0.6850 Loss_G: 3.7081 D(x):
    0.9518 D(G(z)): 0.4251 / 0.0344
133 [2/5][1500/1583] Loss_D: 0.4936 Loss_G: 2.8467 D(x):
    0.8358 D(G(z)): 0.2408 / 0.0765
134 [2/5][1550/1583] Loss_D: 0.4871 Loss_G: 2.1306 D(x):
    0.7784 D(G(z)): 0.1831 / 0.1451
135 [3/5][0/1583] Loss_D: 1.1357 Loss_G: 1.4700 D(x): 0.
    4161 D(G(z)): 0.0359 / 0.2897
136 [3/5][50/1583] Loss_D: 0.7877 Loss_G: 1.1609 D(x): 0.
    5320 D(G(z)): 0.0557 / 0.3594
137 [3/5][100/1583] Loss_D: 0.6214 Loss_G: 1.7761 D(x): 0.
    6599 D(G(z)): 0.1349 / 0.2074
138 [3/5][150/1583] Loss_D: 0.9499 Loss_G: 3.3906 D(x): 0.
    8233 D(G(z)): 0.4602 / 0.0441
139 [3/5][200/1583] Loss_D: 0.5910 Loss_G: 3.1253 D(x): 0.
    8644 D(G(z)): 0.3245 / 0.0587
140 [3/5][250/1583] Loss_D: 0.6496 Loss_G: 1.3246 D(x): 0.
    6168 D(G(z)): 0.0906 / 0.3149
141 [3/5][300/1583] Loss_D: 0.5270 Loss_G: 2.5967 D(x): 0.
    8514 D(G(z)): 0.2726 / 0.0958
142 [3/5][350/1583] Loss_D: 0.5545 Loss_G: 3.1883 D(x): 0.
    8510 D(G(z)): 0.2929 / 0.0553
143 [3/5][400/1583] Loss_D: 0.5865 Loss_G: 2.2572 D(x): 0.
    7314 D(G(z)): 0.2035 / 0.1317
144 [3/5][450/1583] Loss_D: 0.8535 Loss_G: 1.6745 D(x): 0.
    5191 D(G(z)): 0.0554 / 0.2440
145 [3/5][500/1583] Loss_D: 1.3695 Loss_G: 1.0962 D(x): 0.
    4392 D(G(z)): 0.2862 / 0.3925
146 [3/5][550/1583] Loss_D: 0.6613 Loss_G: 1.6361 D(x): 0.
    6238 D(G(z)): 0.1175 / 0.2295
147 [3/5][600/1583] Loss_D: 0.9184 Loss_G: 1.1648 D(x): 0.
    4703 D(G(z)): 0.0425 / 0.3752
148 [3/5][650/1583] Loss_D: 1.0849 Loss_G: 2.7988 D(x): 0.

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148 7930      D(G(z)): 0.5041 / 0.0870
149 [3/5][700/1583] Loss_D: 0.6386 Loss_G: 3.1799 D(x): 0.
    8793      D(G(z)): 0.3601 / 0.0540
150 [3/5][750/1583] Loss_D: 0.6542 Loss_G: 2.0810 D(x): 0.
    6733      D(G(z)): 0.1677 / 0.1626
151 [3/5][800/1583] Loss_D: 0.5495 Loss_G: 2.6888 D(x): 0.
    7853      D(G(z)): 0.2248 / 0.0876
152 [3/5][850/1583] Loss_D: 0.6327 Loss_G: 2.8387 D(x): 0.
    8580      D(G(z)): 0.3312 / 0.0815
153 [3/5][900/1583] Loss_D: 0.6607 Loss_G: 2.8690 D(x): 0.
    7731      D(G(z)): 0.3008 / 0.0695
154 [3/5][950/1583] Loss_D: 0.5300 Loss_G: 1.9856 D(x): 0.
    7516      D(G(z)): 0.1798 / 0.1696
155 [3/5][1000/1583] Loss_D: 0.6397 Loss_G: 2.0522 D(x):
    0.6258 D(G(z)): 0.0919 / 0.1750
156 [3/5][1050/1583] Loss_D: 0.7322 Loss_G: 3.7052 D(x):
    0.8605 D(G(z)): 0.3999 / 0.0356
157 [3/5][1100/1583] Loss_D: 1.0464 Loss_G: 1.5835 D(x):
    0.4126 D(G(z)): 0.0306 / 0.2580
158 [3/5][1150/1583] Loss_D: 0.7113 Loss_G: 3.0336 D(x):
    0.7785 D(G(z)): 0.3287 / 0.0611
159 [3/5][1200/1583] Loss_D: 1.0937 Loss_G: 4.8021 D(x):
    0.9430 D(G(z)): 0.6031 / 0.0125
160 [3/5][1250/1583] Loss_D: 0.7665 Loss_G: 1.6885 D(x):
    0.5936 D(G(z)): 0.1327 / 0.2228
161 [3/5][1300/1583] Loss_D: 3.2998 Loss_G: 0.2287 D(x):
    0.0679 D(G(z)): 0.0209 / 0.8242
162 [3/5][1350/1583] Loss_D: 0.6968 Loss_G: 2.7098 D(x):
    0.7416 D(G(z)): 0.2654 / 0.0927
163 [3/5][1400/1583] Loss_D: 0.4728 Loss_G: 2.2028 D(x):
    0.7943 D(G(z)): 0.1870 / 0.1410
164 [3/5][1450/1583] Loss_D: 0.6065 Loss_G: 1.9877 D(x):
    0.7276 D(G(z)): 0.2100 / 0.1609
165 [3/5][1500/1583] Loss_D: 1.2276 Loss_G: 0.7982 D(x):
    0.3834 D(G(z)): 0.0475 / 0.5024
166 [3/5][1550/1583] Loss_D: 0.7563 Loss_G: 3.6247 D(x):
    0.8359 D(G(z)): 0.4017 / 0.0343
167 [4/5][0/1583] Loss_D: 0.7216 Loss_G: 1.6459 D(x): 0.
    5646      D(G(z)): 0.0620 / 0.2472
168 [4/5][50/1583] Loss_D: 0.7328 Loss_G: 1.4794 D(x): 0.
    5787      D(G(z)): 0.0844 / 0.2805
169 [4/5][100/1583] Loss_D: 2.2541 Loss_G: 3.0769 D(x): 0.
    8644      D(G(z)): 0.8141 / 0.0703
170 [4/5][150/1583] Loss_D: 0.7420 Loss_G: 1.7439 D(x): 0.
    5679      D(G(z)): 0.0982 / 0.2146
171 [4/5][200/1583] Loss_D: 0.5607 Loss_G: 2.6178 D(x): 0.

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171 8228      D(G(z)): 0.2689 / 0.0943
172 [4/5][250/1583] Loss_D: 0.6236 Loss_G: 1.6015 D(x): 0.
    5941      D(G(z)): 0.0467 / 0.2395
173 [4/5][300/1583] Loss_D: 1.5956 Loss_G: 4.6873 D(x): 0.
    9197      D(G(z)): 0.7256 / 0.0148
174 [4/5][350/1583] Loss_D: 0.4584 Loss_G: 2.5813 D(x): 0.
    8403      D(G(z)): 0.2168 / 0.0972
175 [4/5][400/1583] Loss_D: 0.6654 Loss_G: 1.8826 D(x): 0.
    6217      D(G(z)): 0.0987 / 0.2035
176 [4/5][450/1583] Loss_D: 0.5910 Loss_G: 2.8118 D(x): 0.
    8170      D(G(z)): 0.2794 / 0.0789
177 [4/5][500/1583] Loss_D: 0.8112 Loss_G: 2.4788 D(x): 0.
    6556      D(G(z)): 0.2422 / 0.1093
178 [4/5][550/1583] Loss_D: 0.5854 Loss_G: 2.2619 D(x): 0.
    6450      D(G(z)): 0.0890 / 0.1328
179 [4/5][600/1583] Loss_D: 0.7073 Loss_G: 3.4554 D(x): 0.
    9186      D(G(z)): 0.4254 / 0.0424
180 [4/5][650/1583] Loss_D: 0.6949 Loss_G: 1.6728 D(x): 0.
    6889      D(G(z)): 0.2229 / 0.2206
181 [4/5][700/1583] Loss_D: 0.4998 Loss_G: 2.1635 D(x): 0.
    7364      D(G(z)): 0.1440 / 0.1417
182 [4/5][750/1583] Loss_D: 0.5800 Loss_G: 1.8631 D(x): 0.
    6649      D(G(z)): 0.1125 / 0.2041
183 [4/5][800/1583] Loss_D: 0.8134 Loss_G: 2.9043 D(x): 0.
    7374      D(G(z)): 0.3330 / 0.0760
184 [4/5][850/1583] Loss_D: 0.9117 Loss_G: 1.0189 D(x): 0.
    5228      D(G(z)): 0.1258 / 0.4103
185 [4/5][900/1583] Loss_D: 0.5429 Loss_G: 1.7079 D(x): 0.
    7027      D(G(z)): 0.1293 / 0.2168
186 [4/5][950/1583] Loss_D: 0.5842 Loss_G: 3.0329 D(x): 0.
    8768      D(G(z)): 0.3313 / 0.0647
187 [4/5][1000/1583] Loss_D: 0.8462 Loss_G: 4.4959 D(x):
    0.8826 D(G(z)): 0.4678 / 0.0161
188 [4/5][1050/1583] Loss_D: 0.6464 Loss_G: 2.9920 D(x):
    0.8068 D(G(z)): 0.3028 / 0.0698
189 [4/5][1100/1583] Loss_D: 0.7514 Loss_G: 1.1926 D(x):
    0.5327 D(G(z)): 0.0422 / 0.3498
190 [4/5][1150/1583] Loss_D: 0.5610 Loss_G: 3.5384 D(x):
    0.8547 D(G(z)): 0.2998 / 0.0385
191 [4/5][1200/1583] Loss_D: 0.8598 Loss_G: 4.3095 D(x):
    0.9587 D(G(z)): 0.5146 / 0.0192
192 [4/5][1250/1583] Loss_D: 0.7195 Loss_G: 1.5337 D(x):
    0.5684 D(G(z)): 0.0620 / 0.2695
193 [4/5][1300/1583] Loss_D: 0.7392 Loss_G: 1.6890 D(x):
    0.6911 D(G(z)): 0.2623 / 0.2191
194 [4/5][1350/1583] Loss_D: 1.2008 Loss_G: 4.7425 D(x):

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194 0.8964 D(G(z)): 0.6151 / 0.0130
195 [4/5][1400/1583] Loss_D: 1.1807 Loss_G: 4.2280 D(x):
    0.9444 D(G(z)): 0.6085 / 0.0240
196 [4/5][1450/1583] Loss_D: 0.5469 Loss_G: 3.1402 D(x):
    0.8597 D(G(z)): 0.2880 / 0.0589
197 [4/5][1500/1583] Loss_D: 0.4588 Loss_G: 1.9041 D(x):
    0.7369 D(G(z)): 0.1162 / 0.1918
198 [4/5][1550/1583] Loss_D: 0.6402 Loss_G: 3.0085 D(x):
    0.8543 D(G(z)): 0.3458 / 0.0623
199
200 Process finished with exit code 0
201
```