

→ Epoch 1/351

232/232 ━━━━━━ 0s 164ms/step - n\_loss: 0.3828



232/232 ━━━━━━ 71s 176ms/step - n\_loss: 0.3824

Epoch 2/351

232/232 ━━━━━━ 39s 163ms/step - n\_loss: 0.2142

Epoch 3/351

232/232 ━━━━━━ 42s 164ms/step - n\_loss: 0.2025

Epoch 4/351

232/232 ━━━━━━ 40s 164ms/step - n\_loss: 0.1953

Epoch 5/351

232/232 ━━━━━━ 41s 164ms/step - n\_loss: 0.1929

Epoch 6/351

232/232 ━━━━━━ 41s 164ms/step - n\_loss: 0.1905

Epoch 7/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1866

Epoch 8/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1869

Epoch 9/351

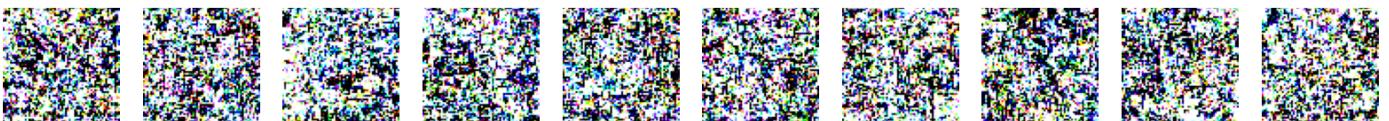
232/232 ━━━━━━ 41s 164ms/step - n\_loss: 0.1854

Epoch 10/351

232/232 ━━━━━━ 41s 164ms/step - n\_loss: 0.1841

Epoch 11/351

232/232 ━━━━━━ 0s 164ms/step - n\_loss: 0.1829



232/232 ━━━━━━ 43s 174ms/step - n\_loss: 0.1829

Epoch 12/351

232/232 ━━━━━━ 80s 166ms/step - n\_loss: 0.1816

Epoch 13/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1821

Epoch 14/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1801

Epoch 15/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1794

Epoch 16/351

232/232 ━━━━━━ 39s 165ms/step - n\_loss: 0.1785

Epoch 17/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1781

Epoch 18/351

232/232 ━━━━━━ 39s 165ms/step - n\_loss: 0.1793

Epoch 19/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1784

Epoch 20/351

232/232 ━━━━━━ 39s 165ms/step - n\_loss: 0.1781

Epoch 21/351

232/232 ━━━━━━ 0s 165ms/step - n\_loss: 0.1784



232/232 ━━━━━━ 43s 175ms/step - n\_loss: 0.1784

Epoch 22/351

232/232 ━━━━━━ 39s 165ms/step - n\_loss: 0.1771

Epoch 23/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1764

Epoch 24/351

232/232 ━━━━━━ 41s 164ms/step - n\_loss: 0.1764

Epoch 25/351

232/232 ━━━━━━ 39s 165ms/step - n\_loss: 0.1774

Epoch 26/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1769

Epoch 27/351

232/232 ━━━━━━ 41s 164ms/step - n\_loss: 0.1765

Epoch 28/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1780

Epoch 29/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1754

Epoch 30/351

232/232 ━━━━━━ 41s 165ms/step - n\_loss: 0.1766

Epoch 31/351

232/232 ━━━━━━ 0s 165ms/step - n\_loss: 0.1751





232/232 43s 174ms/step - n\_loss: 0.1751  
 Epoch 32/351  
**232/232 80s 166ms/step - n\_loss: 0.1747**  
 Epoch 33/351  
**232/232 39s 165ms/step - n\_loss: 0.1760**  
 Epoch 34/351  
**232/232 39s 165ms/step - n\_loss: 0.1755**  
 Epoch 35/351  
**232/232 41s 165ms/step - n\_loss: 0.1741**  
 Epoch 36/351  
**232/232 41s 165ms/step - n\_loss: 0.1745**  
 Epoch 37/351  
**232/232 39s 165ms/step - n\_loss: 0.1747**  
 Epoch 38/351  
**232/232 41s 165ms/step - n\_loss: 0.1755**  
 Epoch 39/351  
**232/232 41s 164ms/step - n\_loss: 0.1745**  
 Epoch 40/351  
**232/232 40s 165ms/step - n\_loss: 0.1743**  
 Epoch 41/351  
**232/232 0s 165ms/step - n\_loss: 0.1744**



232/232 43s 178ms/step - n\_loss: 0.1744  
 Epoch 42/351  
**232/232 79s 166ms/step - n\_loss: 0.1751**  
 Epoch 43/351  
**232/232 39s 165ms/step - n\_loss: 0.1761**  
 Epoch 44/351  
**232/232 40s 164ms/step - n\_loss: 0.1749**  
 Epoch 45/351  
**232/232 41s 165ms/step - n\_loss: 0.1728**  
 Epoch 46/351  
**232/232 41s 165ms/step - n\_loss: 0.1737**  
 Epoch 47/351  
**232/232 41s 165ms/step - n\_loss: 0.1750**  
 Epoch 48/351  
**232/232 41s 165ms/step - n\_loss: 0.1755**  
 Epoch 49/351  
**232/232 40s 165ms/step - n\_loss: 0.1744**  
 Epoch 50/351  
**232/232 41s 165ms/step - n\_loss: 0.1742**  
 Epoch 51/351  
**232/232 0s 165ms/step - n\_loss: 0.1741**



232/232 43s 174ms/step - n\_loss: 0.1741  
 Epoch 52/351  
**232/232 81s 166ms/step - n\_loss: 0.1749**  
 Epoch 53/351  
**232/232 41s 165ms/step - n\_loss: 0.1754**  
 Epoch 54/351  
**232/232 41s 164ms/step - n\_loss: 0.1746**  
 Epoch 55/351  
**232/232 41s 165ms/step - n\_loss: 0.1722**  
 Epoch 56/351  
**232/232 40s 165ms/step - n\_loss: 0.1727**  
 Epoch 57/351  
**232/232 39s 165ms/step - n\_loss: 0.1723**  
 Epoch 58/351  
**232/232 41s 166ms/step - n\_loss: 0.1723**  
 Epoch 59/351  
**232/232 41s 165ms/step - n\_loss: 0.1723**  
 Epoch 60/351  
**232/232 39s 165ms/step - n\_loss: 0.1739**  
 Epoch 61/351  
**232/232 0s 165ms/step - n\_loss: 0.1745**



232/232 43s 175ms/step - n\_loss: 0.1744

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Epoch 62/351
232/232 80s 166ms/step - n_loss: 0.1711
Epoch 63/351
232/232 41s 165ms/step - n_loss: 0.1716
Epoch 64/351
232/232 41s 164ms/step - n_loss: 0.1754
Epoch 65/351
232/232 39s 164ms/step - n_loss: 0.1727
Epoch 66/351
232/232 41s 165ms/step - n_loss: 0.1734
Epoch 67/351
232/232 41s 164ms/step - n_loss: 0.1735
Epoch 68/351
232/232 41s 164ms/step - n_loss: 0.1736
Epoch 69/351
232/232 41s 164ms/step - n_loss: 0.1719
Epoch 70/351
232/232 41s 165ms/step - n_loss: 0.1736
Epoch 71/351
232/232 0s 164ms/step - n_loss: 0.1712

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232/232 44s 177ms/step - n_loss: 0.1712
Epoch 72/351
232/232 79s 166ms/step - n_loss: 0.1724
Epoch 73/351
232/232 39s 165ms/step - n_loss: 0.1718
Epoch 74/351
232/232 41s 164ms/step - n_loss: 0.1717
Epoch 75/351
232/232 41s 164ms/step - n_loss: 0.1715
Epoch 76/351
232/232 40s 164ms/step - n_loss: 0.1725
Epoch 77/351
232/232 39s 164ms/step - n_loss: 0.1719
Epoch 78/351
232/232 39s 164ms/step - n_loss: 0.1724
Epoch 79/351
232/232 42s 164ms/step - n_loss: 0.1735
Epoch 80/351
232/232 40s 164ms/step - n_loss: 0.1713
Epoch 81/351
232/232 0s 164ms/step - n_loss: 0.1720

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232/232 44s 176ms/step - n_loss: 0.1720
Epoch 82/351
232/232 39s 164ms/step - n_loss: 0.1704
Epoch 83/351
232/232 41s 164ms/step - n_loss: 0.1713
Epoch 84/351
232/232 41s 164ms/step - n_loss: 0.1716
Epoch 85/351
232/232 41s 164ms/step - n_loss: 0.1714
Epoch 86/351
232/232 41s 164ms/step - n_loss: 0.1710
Epoch 87/351
232/232 41s 164ms/step - n_loss: 0.1716
Epoch 88/351
232/232 41s 164ms/step - n_loss: 0.1721
Epoch 89/351
232/232 39s 164ms/step - n_loss: 0.1723
Epoch 90/351
232/232 41s 164ms/step - n_loss: 0.1709
Epoch 91/351
232/232 0s 164ms/step - n_loss: 0.1719

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232/232 41s 175ms/step - n_loss: 0.1719
Epoch 92/351
232/232 39s 164ms/step - n_loss: 0.1718
Epoch 93/351
232/232 41s 164ms/step - n_loss: 0.1710

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Epoch 94/351  
**232/232** 39s 164ms/step - n\_loss: 0.1716  
 Epoch 95/351  
**232/232** 39s 164ms/step - n\_loss: 0.1710  
 Epoch 96/351  
**232/232** 41s 164ms/step - n\_loss: 0.1728  
 Epoch 97/351  
**232/232** 41s 164ms/step - n\_loss: 0.1708  
 Epoch 98/351  
**232/232** 41s 165ms/step - n\_loss: 0.1721  
 Epoch 99/351  
**232/232** 40s 164ms/step - n\_loss: 0.1699  
 Epoch 100/351  
**232/232** 39s 164ms/step - n\_loss: 0.1704  
 Epoch 101/351  
**232/232** 0s 164ms/step - n\_loss: 0.1713



**232/232** 42s 177ms/step - n\_loss: 0.1713  
 Epoch 102/351  
**232/232** 39s 165ms/step - n\_loss: 0.1696  
 Epoch 103/351  
**232/232** 40s 164ms/step - n\_loss: 0.1702  
 Epoch 104/351  
**232/232** 41s 164ms/step - n\_loss: 0.1711  
 Epoch 105/351  
**232/232** 41s 164ms/step - n\_loss: 0.1698  
 Epoch 106/351  
**232/232** 41s 164ms/step - n\_loss: 0.1713  
 Epoch 107/351  
**232/232** 39s 164ms/step - n\_loss: 0.1707  
 Epoch 108/351  
**232/232** 39s 164ms/step - n\_loss: 0.1722  
 Epoch 109/351  
**232/232** 39s 164ms/step - n\_loss: 0.1702  
 Epoch 110/351  
**232/232** 39s 165ms/step - n\_loss: 0.1712  
 Epoch 111/351  
**232/232** 0s 164ms/step - n\_loss: 0.1696



**232/232** 41s 173ms/step - n\_loss: 0.1696  
 Epoch 112/351  
**232/232** 39s 164ms/step - n\_loss: 0.1730  
 Epoch 113/351  
**232/232** 39s 163ms/step - n\_loss: 0.1703  
 Epoch 114/351  
**232/232** 39s 164ms/step - n\_loss: 0.1724  
 Epoch 115/351  
**232/232** 39s 164ms/step - n\_loss: 0.1695  
 Epoch 116/351  
**232/232** 39s 164ms/step - n\_loss: 0.1699  
 Epoch 117/351  
**232/232** 41s 163ms/step - n\_loss: 0.1716  
 Epoch 118/351  
**232/232** 40s 165ms/step - n\_loss: 0.1705  
 Epoch 119/351  
**232/232** 41s 164ms/step - n\_loss: 0.1716  
 Epoch 120/351  
**232/232** 39s 164ms/step - n\_loss: 0.1716  
 Epoch 121/351  
**232/232** 0s 164ms/step - n\_loss: 0.1710



**232/232** 42s 175ms/step - n\_loss: 0.1710  
 Epoch 122/351  
**232/232** 39s 164ms/step - n\_loss: 0.1715  
 Epoch 123/351  
**232/232** 41s 164ms/step - n\_loss: 0.1711  
 Epoch 124/351  
**232/232** 41s 164ms/step - n\_loss: 0.1713  
 Epoch 125/351  
**232/232** 41s 164ms/step - n\_loss: 0.1722  
 Epoch 126/351

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Epoch 120/351
232/232 42s 164ms/step - n_loss: 0.1707
Epoch 127/351
232/232 40s 164ms/step - n_loss: 0.1708
Epoch 128/351
232/232 39s 164ms/step - n_loss: 0.1689
Epoch 129/351
232/232 41s 164ms/step - n_loss: 0.1713
Epoch 130/351
232/232 41s 164ms/step - n_loss: 0.1720
Epoch 131/351
232/232 0s 164ms/step - n_loss: 0.1697
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232/232 43s 175ms/step - n_loss: 0.1697
Epoch 132/351
232/232 80s 166ms/step - n_loss: 0.1700
Epoch 133/351
232/232 39s 164ms/step - n_loss: 0.1700
Epoch 134/351
232/232 39s 164ms/step - n_loss: 0.1695
Epoch 135/351
232/232 39s 165ms/step - n_loss: 0.1705
Epoch 136/351
232/232 39s 164ms/step - n_loss: 0.1699
Epoch 137/351
232/232 41s 164ms/step - n_loss: 0.1693
Epoch 138/351
232/232 41s 164ms/step - n_loss: 0.1703
Epoch 139/351
232/232 40s 164ms/step - n_loss: 0.1697
Epoch 140/351
232/232 40s 164ms/step - n_loss: 0.1711
Epoch 141/351
232/232 0s 164ms/step - n_loss: 0.1699
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232/232 43s 173ms/step - n_loss: 0.1699
Epoch 142/351
232/232 81s 166ms/step - n_loss: 0.1683
Epoch 143/351
232/232 39s 164ms/step - n_loss: 0.1695
Epoch 144/351
232/232 41s 164ms/step - n_loss: 0.1714
Epoch 145/351
232/232 41s 164ms/step - n_loss: 0.1713
Epoch 146/351
232/232 40s 164ms/step - n_loss: 0.1701
Epoch 147/351
232/232 41s 164ms/step - n_loss: 0.1709
Epoch 148/351
232/232 40s 164ms/step - n_loss: 0.1719
Epoch 149/351
232/232 41s 164ms/step - n_loss: 0.1694
Epoch 150/351
232/232 41s 164ms/step - n_loss: 0.1712
Epoch 151/351
232/232 0s 164ms/step - n_loss: 0.1690
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232/232 43s 175ms/step - n_loss: 0.1690
Epoch 152/351
232/232 39s 164ms/step - n_loss: 0.1694
Epoch 153/351
232/232 40s 164ms/step - n_loss: 0.1704
Epoch 154/351
232/232 40s 164ms/step - n_loss: 0.1698
Epoch 155/351
232/232 39s 164ms/step - n_loss: 0.1686
Epoch 156/351
232/232 39s 164ms/step - n_loss: 0.1717
Epoch 157/351
232/232 41s 164ms/step - n_loss: 0.1700
Epoch 158/351
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