Epoch 1, loss = 0.12368596 , val\_loss = 0.16119310

Epoch 2, loss = 0.11604302 , val\_loss = 0.09584570

Epoch 3, loss = 0.07971853 , val\_loss = 0.14724547

Epoch 4, loss = 0.16310561 , val\_loss = 0.05504800

Epoch 5, loss = 0.13414378 , val\_loss = 0.08977813

Epoch 6, loss = 0.10190363 , val\_loss = 0.11748838

Epoch 7, loss = 0.11142116 , val\_loss = 0.08055817

Epoch 8, loss = 0.07263832 , val\_loss = 0.05683978

Epoch 9, loss = 0.06879050 , val\_loss = 0.03625167

Epoch 10, loss = 0.04245077 , val\_loss = 0.03982313

Epoch 11, loss = 0.03402699 , val\_loss = 0.01512793

Epoch 12, loss = 0.10291269 , val\_loss = 0.13292339

Epoch 13, loss = 0.09002960 , val\_loss = 0.04338617

Epoch 14, loss = 0.03866507 , val\_loss = 0.14396448

Epoch 15, loss = 0.10397816 , val\_loss = 0.04438241

Epoch 16, loss = 0.04521919 , val\_loss = 0.09052511

Epoch 17, loss = 0.13649057 , val\_loss = 0.02689604

Epoch 18, loss = 0.12665717 , val\_loss = 0.08739058

Epoch 19, loss = 0.14651555 , val\_loss = 0.08064336

Epoch 20, loss = 0.08848032 , val\_loss = 0.04371168

Epoch 21, loss = 0.10436182 , val\_loss = 0.02976035

Epoch 22, loss = 0.14178447 , val\_loss = 0.02475461

Epoch 23, loss = 0.13438025 , val\_loss = 0.01732132

Epoch 24, loss = 0.07690266 , val\_loss = 0.12201525

Epoch 25, loss = 0.09455430 , val\_loss = 0.04376400

Epoch 26, loss = 0.04253750 , val\_loss = 0.02291467

Epoch 27, loss = 0.02194529 , val\_loss = 0.07416505

Epoch 28, loss = 0.10064165 , val\_loss = 0.02806945

Epoch 29, loss = 0.11707920 , val\_loss = 0.02539234

Epoch 30, loss = 0.13155520 , val\_loss = 0.01901615

Epoch 31, loss = 0.08491507 , val\_loss = 0.05916739

Epoch 32, loss = 0.05338486 , val\_loss = 0.03736269

Epoch 33, loss = 0.04997462 , val\_loss = 0.03855181

Epoch 34, loss = 0.06229631 , val\_loss = 0.05190275

Epoch 35, loss = 0.07500841 , val\_loss = 0.07635663

Epoch 36, loss = 0.03396467 , val\_loss = 0.03367542

Epoch 37, loss = 0.09612396 , val\_loss = 0.00864415

Epoch 38, loss = 0.00947014 , val\_loss = 0.00627380

Epoch 39, loss = 0.10995141 , val\_loss = 0.08087980

Epoch 40, loss = 0.04660999 , val\_loss = 0.01123153

Epoch 41, loss = 0.00434792 , val\_loss = 0.08078736

Epoch 42, loss = 0.06266034 , val\_loss = 0.04890446

Epoch 43, loss = 0.03256932 , val\_loss = 0.06758038

Epoch 44, loss = 0.03912561 , val\_loss = 0.03549341

Epoch 45, loss = 0.11582586 , val\_loss = 0.08354026

Epoch 46, loss = 0.02125779 , val\_loss = 0.19002812

Epoch 47, loss = 0.01450088 , val\_loss = 0.13640706

Epoch 48, loss = 0.06102357 , val\_loss = 0.12577491

Epoch 49, loss = 0.09413197 , val\_loss = 0.05695971

Epoch 50, loss = 0.02210154 , val\_loss = 0.06398710

Epoch 51, loss = 0.05362944 , val\_loss = 0.00908632

Epoch 52, loss = 0.13200611 , val\_loss = 0.03848904

Epoch 53, loss = 0.01495403 , val\_loss = 0.07381395

Epoch 54, loss = 0.08625737 , val\_loss = 0.02119089

Epoch 55, loss = 0.08011467 , val\_loss = 0.01500009

Epoch 56, loss = 0.03662228 , val\_loss = 0.02619162

Epoch 57, loss = 0.02332984 , val\_loss = 0.04571359

Epoch 58, loss = 0.10384991 , val\_loss = 0.15567775

Epoch 59, loss = 0.01247715 , val\_loss = 0.01708585

Epoch 60, loss = 0.07995188 , val\_loss = 0.02951214

Epoch 61, loss = 0.04811689 , val\_loss = 0.01877528

Epoch 62, loss = 0.04036547 , val\_loss = 0.01252430

Epoch 63, loss = 0.01314098 , val\_loss = 0.04754164

Epoch 64, loss = 0.01351180 , val\_loss = 0.09104953

Epoch 65, loss = 0.07602616 , val\_loss = 0.02168318

Epoch 66, loss = 0.04611761 , val\_loss = 0.04566639

Epoch 67, loss = 0.13018803 , val\_loss = 0.00971192

Epoch 68, loss = 0.01167846 , val\_loss = 0.13533333

Epoch 69, loss = 0.00440705 , val\_loss = 0.00748310

Epoch 70, loss = 0.03431838 , val\_loss = 0.02480906

Epoch 71, loss = 0.01248173 , val\_loss = 0.02466061

Epoch 72, loss = 0.02327818 , val\_loss = 0.01150145

Epoch 73, loss = 0.06338789 , val\_loss = 0.06508970

Epoch 74, loss = 0.01686747 , val\_loss = 0.03309207

Epoch 75, loss = 0.07697319 , val\_loss = 0.05473489

Epoch 76, loss = 0.01094801 , val\_loss = 0.06101491

Epoch 77, loss = 0.16029300 , val\_loss = 0.11357078

Epoch 78, loss = 0.01676738 , val\_loss = 0.02382909

Epoch 79, loss = 0.01051070 , val\_loss = 0.06341276

Epoch 80, loss = 0.02233403 , val\_loss = 0.22150199

Epoch 81, loss = 0.04850411 , val\_loss = 0.10565768

Epoch 82, loss = 0.02473295 , val\_loss = 0.02626042

Epoch 83, loss = 0.03403183 , val\_loss = 0.02142141

Epoch 84, loss = 0.00635295 , val\_loss = 0.08872137

Epoch 85, loss = 0.01130278 , val\_loss = 0.00854777

Epoch 86, loss = 0.01885952 , val\_loss = 0.00627749

Epoch 87, loss = 0.02673988 , val\_loss = 0.02067607

Epoch 88, loss = 0.01910632 , val\_loss = 0.00862749

Epoch 89, loss = 0.05425424 , val\_loss = 0.00562331

Epoch 90, loss = 0.04803296 , val\_loss = 0.03274266

Epoch 91, loss = 0.04765670 , val\_loss = 0.04089110

Epoch 92, loss = 0.05984517 , val\_loss = 0.09740128

Epoch 93, loss = 0.16210444 , val\_loss = 0.03991970

Epoch 94, loss = 0.05443189 , val\_loss = 0.05725112

Epoch 95, loss = 0.10237376 , val\_loss = 0.03502734

Epoch 96, loss = 0.10047799 , val\_loss = 0.08981360

Epoch 97, loss = 0.09751232 , val\_loss = 0.05971432

Epoch 98, loss = 0.02518618 , val\_loss = 0.04878144

Epoch 99, loss = 0.09281073 , val\_loss = 0.00950174

Epoch 100, loss = 0.06727861 , val\_loss = 0.01570388