

Learning Sine Function

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Error for epoch 0 : 0.766612
Error for epoch 1 : 0.852872
Error for epoch 2 : 0.158811
Error for epoch 3 : 0.746496
Error for epoch 4 : 0.144888
Error for epoch 5 : 0.004564
Error for epoch 6 : 0.028322
Error for epoch 7 : 0.448804
Error for epoch 8 : 0.329074
Error for epoch 9 : 0.046018
Error for epoch 10 : 0.010469
Error for epoch 11 : 0.106665
Error for epoch 12 : 0.452923
Error for epoch 13 : 0.196563
Error for epoch 14 : 0.285807
Error for epoch 15 : 0.000728
Error for epoch 16 : 0.132845
Error for epoch 17 : 0.195794
Error for epoch 18 : 0.102264
Error for epoch 19 : 0.009003
Error for epoch 20 : 0.131786
Error for epoch 21 : 0.000022
Error for epoch 22 : 0.235037
Error for epoch 23 : 0.404518
Error for epoch 24 : 0.149356
Error for epoch 25 : 0.091556
Error for epoch 26 : 0.275464
Error for epoch 27 : 0.039366
Error for epoch 28 : 0.179361
Error for epoch 29 : 0.034112
Error for epoch 30 : 0.022980
Error for epoch 31 : 0.022182
Error for epoch 32 : 0.040426
Error for epoch 33 : 0.778145
Error for epoch 34 : 0.046103
Error for epoch 35 : 0.082186
Error for epoch 36 : 0.324601
Error for epoch 37 : 0.159243
Error for epoch 38 : 0.214736
Error for epoch 39 : 0.290736
Error for epoch 40 : 0.000966
Error for epoch 41 : 0.034170
Error for epoch 42 : 0.091149
Error for epoch 43 : 0.053474
Error for epoch 44 : 0.207105
Error for epoch 45 : 0.150675
Error for epoch 46 : 0.020791
Error for epoch 47 : 0.307282
Error for epoch 48 : 0.033702
Error for epoch 49 : 0.139895
Error for epoch 50 : 0.084608
Error for epoch 51 : 0.155489
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Error for epoch 52 : 0.047455
Error for epoch 53 : 0.021535
Error for epoch 54 : 0.255371
Error for epoch 55 : 0.099476
Error for epoch 56 : 0.091220
Error for epoch 57 : 0.029591
Error for epoch 58 : 0.018391
Error for epoch 59 : 0.037444
Error for epoch 60 : 0.018896
Error for epoch 61 : 0.092070
Error for epoch 62 : 0.084169
Error for epoch 63 : 0.026139
Error for epoch 64 : 0.051011
Error for epoch 65 : 0.002073
Error for epoch 66 : 0.010170
Error for epoch 67 : 0.104646
Error for epoch 68 : 0.166072
Error for epoch 69 : 0.089721
Error for epoch 70 : 0.064031
Error for epoch 71 : 0.047842
Error for epoch 72 : 0.002280
Error for epoch 73 : 0.076456
Error for epoch 74 : 0.036634
Error for epoch 75 : 0.002763
Error for epoch 76 : 0.043291
Error for epoch 77 : 0.021140
Error for epoch 78 : 0.009779
Error for epoch 79 : 0.027699
Error for epoch 80 : 0.011649
Error for epoch 81 : 0.040868
Error for epoch 82 : 0.012268
Error for epoch 83 : 0.001165
Error for epoch 84 : 0.002444
Error for epoch 85 : 0.018697
Error for epoch 86 : 0.002950
Error for epoch 87 : 0.025385
Error for epoch 88 : 0.049630
Error for epoch 89 : 0.020066
Error for epoch 90 : 0.039044
Error for epoch 91 : 0.033366
Error for epoch 92 : 0.007535
Error for epoch 93 : 0.095927
Error for epoch 94 : 0.002172
Error for epoch 95 : 0.026634
Error for epoch 96 : 0.042784
Error for epoch 97 : 0.000000
Error for epoch 98 : 0.000202
Error for epoch 99 : 0.030204
Error for epoch 100 : 0.001629
Error for epoch 101 : 0.033320
Error for epoch 102 : 0.007294
Error for epoch 103 : 0.001114
Error for epoch 104 : 0.005766
Error for epoch 105 : 0.114510

Error for epoch 106 : 0.000049
Error for epoch 107 : 0.001749
Error for epoch 108 : 0.000467
Error for epoch 109 : 0.005985
Error for epoch 110 : 0.004068
Error for epoch 111 : 0.002079
Error for epoch 112 : 0.000665
Error for epoch 113 : 0.009975
Error for epoch 114 : 0.008418
Error for epoch 115 : 0.000014
Error for epoch 116 : 0.008018
Error for epoch 117 : 0.000030
Error for epoch 118 : 0.000060
Error for epoch 119 : 0.001001
Error for epoch 120 : 0.000804
Error for epoch 121 : 0.004572
Error for epoch 122 : 0.003502
Error for epoch 123 : 0.070879
Error for epoch 124 : 0.000279
Error for epoch 125 : 0.002773
Error for epoch 126 : 0.018699
Error for epoch 127 : 0.004276
Error for epoch 128 : 0.001854
Error for epoch 129 : 0.001230
Error for epoch 130 : 0.007390
Error for epoch 131 : 0.020075
Error for epoch 132 : 0.001134
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Error for epoch 135 : 0.004486
Error for epoch 136 : 0.000019
Error for epoch 137 : 0.000382
Error for epoch 138 : 0.004020
Error for epoch 139 : 0.000168
Error for epoch 140 : 0.000082
Error for epoch 141 : 0.000688
Error for epoch 142 : 0.000152
Error for epoch 143 : 0.002169
Error for epoch 144 : 0.000090
Error for epoch 145 : 0.000276
Error for epoch 146 : 0.000232
Error for epoch 147 : 0.001977
Error for epoch 148 : 0.013238
Error for epoch 149 : 0.001663
Error for epoch 150 : 0.000301
Error for epoch 151 : 0.000011
Error for epoch 152 : 0.000172
Error for epoch 153 : 0.001817
Error for epoch 154 : 0.004314
Error for epoch 155 : 0.005427
Error for epoch 156 : 0.002715
Error for epoch 157 : 0.024495
Error for epoch 158 : 0.012596
Error for epoch 159 : 0.000477

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Error for epoch 161 : 0.007555
Error for epoch 162 : 0.002422
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Error for epoch 167 : 0.006335
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Error for epoch 170 : 0.000655
Error for epoch 171 : 0.000298
Error for epoch 172 : 0.004911
Error for epoch 173 : 0.000026
Error for epoch 174 : 0.000315
Error for epoch 175 : 0.005870
Error for epoch 176 : 0.005815
Error for epoch 177 : 0.001168
Error for epoch 178 : 0.001620
Error for epoch 179 : 0.001502
Error for epoch 180 : 0.003243
Error for epoch 181 : 0.000056
Error for epoch 182 : 0.002843
Error for epoch 183 : 0.001425
Error for epoch 184 : 0.002422
Error for epoch 185 : 0.000228
Error for epoch 186 : 0.000767
Error for epoch 187 : 0.000843
Error for epoch 188 : 0.002482
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Error for epoch 190 : 0.001960
Error for epoch 191 : 0.002477
Error for epoch 192 : 0.002566
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Error for epoch 195 : 0.003138
Error for epoch 196 : 0.003795
Error for epoch 197 : 0.005695
Error for epoch 198 : 0.000489
Error for epoch 199 : 0.001177
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Error for epoch 217 : 0.004600
Error for epoch 218 : 0.001418
Error for epoch 219 : 0.007595
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Error for epoch 225 : 0.001567
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Error for epoch 249 : 0.003653
Error for epoch 250 : 0.003607
Error for epoch 251 : 0.004952
Error for epoch 252 : 0.000352
Error for epoch 253 : 0.000393
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Error for epoch 264 : 0.001336
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Error for epoch 297 : 0.001448
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Error for epoch 320 : 0.003275
Error for epoch 321 : 0.000000

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Error for epoch 372 : 0.007384
Error for epoch 373 : 0.000964
Error for epoch 374 : 0.001556
Error for epoch 375 : 0.000114

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Error for epoch 377 : 0.005129
Error for epoch 378 : 0.003071
Error for epoch 379 : 0.000215
Error for epoch 380 : 0.003940
Error for epoch 381 : 0.000061
Error for epoch 382 : 0.002122
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Error for epoch 384 : 0.000394
Error for epoch 385 : 0.000180
Error for epoch 386 : 0.005811
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Error for epoch 390 : 0.002397
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Error for epoch 395 : 0.005205
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Error for epoch 398 : 0.000315
Error for epoch 399 : 0.000894
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Error for epoch 411 : 0.000547
Error for epoch 412 : 0.001985
Error for epoch 413 : 0.007974
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Error for epoch 416 : 0.003158
Error for epoch 417 : 0.004130
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Error for epoch 420 : 0.002326
Error for epoch 421 : 0.003604
Error for epoch 422 : 0.003374
Error for epoch 423 : 0.329413
Error for epoch 424 : 0.002543
Error for epoch 425 : 0.001877
Error for epoch 426 : 0.004259
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Error for epoch 429 : 0.000063

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Error for epoch 431 : 0.000024
Error for epoch 432 : 0.000078
Error for epoch 433 : 0.000084
Error for epoch 434 : 0.001114
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Error for epoch 535 : 0.004365
Error for epoch 536 : 0.003023
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Error for epoch 673 : 0.005414
Error for epoch 674 : 0.001700
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Error for epoch 699 : 0.003010

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Error for epoch 2103 : 0.000004

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