

```
1 1][152] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0714 (0.0826)
2 08/28 02:46:39 AM [93][1][153] lr: 0.00001 loss: 0.0083 (0.0069
) RMSE: 0.0911 (0.0826)
3 08/28 02:46:39 AM [93][1][154] lr: 0.00001 loss: 0.0055 (0.0069
) RMSE: 0.0740 (0.0826)
4 08/28 02:46:40 AM [93][1][155] lr: 0.00001 loss: 0.0051 (0.0069
) RMSE: 0.0716 (0.0826)
5 08/28 02:46:40 AM [93][1][156] lr: 0.00001 loss: 0.0066 (0.0069
) RMSE: 0.0814 (0.0826)
6 08/28 02:46:40 AM [93][1][157] lr: 0.00001 loss: 0.0098 (0.0069
) RMSE: 0.0989 (0.0826)
7 08/28 02:46:40 AM [93][1][158] lr: 0.00001 loss: 0.0096 (0.0069
) RMSE: 0.0980 (0.0827)
8 08/28 02:46:40 AM [93][1][159] lr: 0.00001 loss: 0.0079 (0.0069
) RMSE: 0.0889 (0.0827)
9 08/28 02:46:40 AM [93][1][160] lr: 0.00001 loss: 0.0055 (0.0069
) RMSE: 0.0744 (0.0827)
10 08/28 02:46:40 AM [93][1][161] lr: 0.00001 loss: 0.0058 (0.0069
) RMSE: 0.0760 (0.0826)
11 08/28 02:46:41 AM [93][1][162] lr: 0.00001 loss: 0.0064 (0.0069
) RMSE: 0.0802 (0.0826)
12 08/28 02:46:41 AM [93][1][163] lr: 0.00001 loss: 0.0079 (0.0069
) RMSE: 0.0891 (0.0827)
13 08/28 02:46:41 AM [93][1][164] lr: 0.00001 loss: 0.0071 (0.0069
) RMSE: 0.0845 (0.0827)
14 08/28 02:46:41 AM [93][1][165] lr: 0.00001 loss: 0.0098 (0.0069
) RMSE: 0.0988 (0.0827)
15 08/28 02:46:41 AM [93][1][166] lr: 0.00001 loss: 0.0073 (0.0069
) RMSE: 0.0857 (0.0827)
16 08/28 02:46:41 AM [93][1][167] lr: 0.00001 loss: 0.0053 (0.0069
) RMSE: 0.0731 (0.0827)
17 08/28 02:46:41 AM [93][1][168] lr: 0.00001 loss: 0.0070 (0.0069
) RMSE: 0.0837 (0.0827)
18 08/28 02:46:42 AM [93][1][169] lr: 0.00001 loss: 0.0067 (0.0069
) RMSE: 0.0816 (0.0827)
19 08/28 02:46:42 AM [93][1][170] lr: 0.00001 loss: 0.0066 (0.0069
) RMSE: 0.0812 (0.0827)
```

```
20 08/28 02:46:42 AM [93][1][171] lr: 0.00001 loss: 0.0037 (0.0069
) RMSE: 0.0612 (0.0826)
21 08/28 02:46:42 AM [93][1][172] lr: 0.00001 loss: 0.0033 (0.0069
) RMSE: 0.0577 (0.0826)
22 08/28 02:46:42 AM [93][1][173] lr: 0.00001 loss: 0.0070 (0.0069
) RMSE: 0.0836 (0.0826)
23 08/28 02:46:42 AM [93][1][174] lr: 0.00001 loss: 0.0060 (0.0069
) RMSE: 0.0778 (0.0826)
24 08/28 02:46:43 AM [93][1][175] lr: 0.00001 loss: 0.0050 (0.0069
) RMSE: 0.0704 (0.0826)
25 08/28 02:46:43 AM [93][1][176] lr: 0.00001 loss: 0.0086 (0.0069
) RMSE: 0.0927 (0.0826)
26 08/28 02:46:43 AM [93][1][177] lr: 0.00001 loss: 0.0070 (0.0069
) RMSE: 0.0839 (0.0826)
27 08/28 02:46:43 AM [93][1][178] lr: 0.00001 loss: 0.0066 (0.0069
) RMSE: 0.0814 (0.0826)
28 08/28 02:46:43 AM [93][1][179] lr: 0.00001 loss: 0.0076 (0.0069
) RMSE: 0.0869 (0.0826)
29 08/28 02:46:43 AM [93][1][180] lr: 0.00001 loss: 0.0074 (0.0069
) RMSE: 0.0863 (0.0826)
30 08/28 02:46:43 AM [93][1][181] lr: 0.00001 loss: 0.0064 (0.0069
) RMSE: 0.0802 (0.0826)
31 08/28 02:46:44 AM [93][1][182] lr: 0.00001 loss: 0.0052 (0.0069
) RMSE: 0.0721 (0.0826)
32 08/28 02:46:44 AM [93][1][183] lr: 0.00001 loss: 0.0063 (0.0069
) RMSE: 0.0793 (0.0826)
33 08/28 02:46:44 AM [93][1][184] lr: 0.00001 loss: 0.0078 (0.0069
) RMSE: 0.0886 (0.0826)
34 08/28 02:46:44 AM [93][1][185] lr: 0.00001 loss: 0.0039 (0.0069
) RMSE: 0.0623 (0.0826)
35 08/28 02:46:44 AM [93][1][186] lr: 0.00001 loss: 0.0075 (0.0069
) RMSE: 0.0866 (0.0826)
36 08/28 02:46:44 AM [93][1][187] lr: 0.00001 loss: 0.0063 (0.0069
) RMSE: 0.0793 (0.0826)
37 08/28 02:46:44 AM [93][1][188] lr: 0.00001 loss: 0.0074 (0.0069
) RMSE: 0.0863 (0.0826)
38 08/28 02:46:45 AM [93][1][189] lr: 0.00001 loss: 0.0101 (0.0069
```

```
38 ) RMSE: 0.1005 (0.0826)
39 08/28 02:46:45 AM [93][1][190] lr: 0.00001 loss: 0.0077 (0.0069)
   ) RMSE: 0.0876 (0.0826)
40 08/28 02:46:45 AM [93][1][191] lr: 0.00001 loss: 0.0041 (0.0069)
   ) RMSE: 0.0640 (0.0826)
41 08/28 02:46:45 AM [93][1][192] lr: 0.00001 loss: 0.0056 (0.0069)
   ) RMSE: 0.0749 (0.0826)
42 08/28 02:46:45 AM [93][1][193] lr: 0.00001 loss: 0.0054 (0.0069)
   ) RMSE: 0.0738 (0.0825)
43 08/28 02:46:45 AM [93][1][194] lr: 0.00001 loss: 0.0041 (0.0069)
   ) RMSE: 0.0638 (0.0825)
44 08/28 02:46:46 AM [93][1][195] lr: 0.00001 loss: 0.0066 (0.0069)
   ) RMSE: 0.0815 (0.0825)
45 08/28 02:46:46 AM [93][1][196] lr: 0.00001 loss: 0.0075 (0.0069)
   ) RMSE: 0.0866 (0.0825)
46 08/28 02:46:46 AM [93][1][197] lr: 0.00001 loss: 0.0031 (0.0069)
   ) RMSE: 0.0558 (0.0825)
47 08/28 02:46:46 AM [93][1][198] lr: 0.00001 loss: 0.0050 (0.0069)
   ) RMSE: 0.0708 (0.0825)
48 08/28 02:46:46 AM [93][1][199] lr: 0.00001 loss: 0.0064 (0.0069)
   ) RMSE: 0.0799 (0.0825)
49 08/28 02:46:46 AM [93][1][200] lr: 0.00001 loss: 0.0030 (0.0068)
   ) RMSE: 0.0544 (0.0824)
50 08/28 02:46:46 AM [93][1][201] lr: 0.00001 loss: 0.0053 (0.0068)
   ) RMSE: 0.0729 (0.0824)
51 08/28 02:46:47 AM [93][1][202] lr: 0.00001 loss: 0.0041 (0.0068)
   ) RMSE: 0.0644 (0.0824)
52 08/28 02:46:47 AM [93][1][203] lr: 0.00001 loss: 0.0066 (0.0068)
   ) RMSE: 0.0813 (0.0824)
53 08/28 02:46:47 AM [93][1][204] lr: 0.00001 loss: 0.0079 (0.0068)
   ) RMSE: 0.0888 (0.0824)
54 08/28 02:46:47 AM [93][1][205] lr: 0.00001 loss: 0.0044 (0.0068)
   ) RMSE: 0.0661 (0.0824)
55 08/28 02:46:47 AM [93][1][206] lr: 0.00001 loss: 0.0044 (0.0068)
   ) RMSE: 0.0660 (0.0823)
56 08/28 02:46:47 AM [93][1][207] lr: 0.00001 loss: 0.0053 (0.0068)
   ) RMSE: 0.0728 (0.0823)
```

```
57 08/28 02:46:47 AM [93][1][208] lr: 0.00001 loss: 0.0045 (0.0068
) RMSE: 0.0674 (0.0823)
58 08/28 02:46:48 AM [93][1][209] lr: 0.00001 loss: 0.0076 (0.0068
) RMSE: 0.0874 (0.0823)
59 08/28 02:46:48 AM [93][1][210] lr: 0.00001 loss: 0.0077 (0.0068
) RMSE: 0.0876 (0.0823)
60 08/28 02:46:48 AM [93][1][211] lr: 0.00001 loss: 0.0067 (0.0068
) RMSE: 0.0821 (0.0823)
61 08/28 02:46:48 AM [93][1][212] lr: 0.00001 loss: 0.0060 (0.0068
) RMSE: 0.0773 (0.0823)
62 08/28 02:46:48 AM [93][1][213] lr: 0.00001 loss: 0.0037 (0.0068
) RMSE: 0.0610 (0.0823)
63 08/28 02:46:48 AM [93][1][214] lr: 0.00001 loss: 0.0052 (0.0068
) RMSE: 0.0722 (0.0823)
64 08/28 02:46:49 AM [93][1][215] lr: 0.00001 loss: 0.0083 (0.0068
) RMSE: 0.0910 (0.0823)
65 08/28 02:46:49 AM [93][1][216] lr: 0.00001 loss: 0.0041 (0.0068
) RMSE: 0.0641 (0.0823)
66 08/28 02:46:49 AM [93][1][217] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0826 (0.0823)
67 08/28 02:46:49 AM [93][1][218] lr: 0.00001 loss: 0.0051 (0.0068
) RMSE: 0.0717 (0.0823)
68 08/28 02:46:49 AM [93][1][219] lr: 0.00001 loss: 0.0037 (0.0068
) RMSE: 0.0611 (0.0822)
69 08/28 02:46:49 AM [93][1][220] lr: 0.00001 loss: 0.0075 (0.0068
) RMSE: 0.0865 (0.0822)
70 08/28 02:46:49 AM [93][1][221] lr: 0.00001 loss: 0.0071 (0.0068
) RMSE: 0.0844 (0.0822)
71 08/28 02:46:50 AM [93][1][222] lr: 0.00001 loss: 0.0052 (0.0068
) RMSE: 0.0722 (0.0822)
72 08/28 02:46:50 AM [93][1][223] lr: 0.00001 loss: 0.0054 (0.0068
) RMSE: 0.0737 (0.0822)
73 08/28 02:46:50 AM [93][1][224] lr: 0.00001 loss: 0.0070 (0.0068
) RMSE: 0.0834 (0.0822)
74 08/28 02:46:50 AM [93][1][225] lr: 0.00001 loss: 0.0090 (0.0068
) RMSE: 0.0949 (0.0822)
75 08/28 02:46:50 AM [93][1][226] lr: 0.00001 loss: 0.0060 (0.0068
```

```
75 ) RMSE: 0.0776 (0.0822)
76 08/28 02:46:50 AM [93][1][227] lr: 0.00001 loss: 0.0062 (0.0068)
   ) RMSE: 0.0787 (0.0822)
77 08/28 02:46:50 AM [93][1][228] lr: 0.00001 loss: 0.0071 (0.0068)
   ) RMSE: 0.0844 (0.0822)
78 08/28 02:46:51 AM [93][1][229] lr: 0.00001 loss: 0.0052 (0.0068)
   ) RMSE: 0.0723 (0.0822)
79 08/28 02:46:51 AM [93][1][230] lr: 0.00001 loss: 0.0058 (0.0068)
   ) RMSE: 0.0761 (0.0822)
80 08/28 02:46:51 AM [93][1][231] lr: 0.00001 loss: 0.0068 (0.0068)
   ) RMSE: 0.0825 (0.0822)
81 08/28 02:46:51 AM [93][1][232] lr: 0.00001 loss: 0.0054 (0.0068)
   ) RMSE: 0.0736 (0.0822)
82 08/28 02:46:51 AM [93][1][233] lr: 0.00001 loss: 0.0062 (0.0068)
   ) RMSE: 0.0788 (0.0822)
83 08/28 02:46:51 AM [93][1][234] lr: 0.00001 loss: 0.0058 (0.0068)
   ) RMSE: 0.0765 (0.0822)
84 08/28 02:46:52 AM [93][1][235] lr: 0.00001 loss: 0.0064 (0.0068)
   ) RMSE: 0.0801 (0.0822)
85 08/28 02:46:52 AM [93][1][236] lr: 0.00001 loss: 0.0050 (0.0068)
   ) RMSE: 0.0709 (0.0822)
86 08/28 02:46:52 AM [93][1][237] lr: 0.00001 loss: 0.0042 (0.0068)
   ) RMSE: 0.0648 (0.0821)
87 08/28 02:46:52 AM [93][1][238] lr: 0.00001 loss: 0.0082 (0.0068)
   ) RMSE: 0.0905 (0.0821)
88 08/28 02:46:52 AM [93][1][239] lr: 0.00001 loss: 0.0070 (0.0068)
   ) RMSE: 0.0836 (0.0821)
89 08/28 02:46:52 AM [93][1][240] lr: 0.00001 loss: 0.0042 (0.0068)
   ) RMSE: 0.0649 (0.0821)
90 08/28 02:46:52 AM [93][1][241] lr: 0.00001 loss: 0.0078 (0.0068)
   ) RMSE: 0.0885 (0.0821)
91 08/28 02:46:53 AM [93][1][242] lr: 0.00001 loss: 0.0052 (0.0068)
   ) RMSE: 0.0720 (0.0821)
92 08/28 02:46:53 AM [93][1][243] lr: 0.00001 loss: 0.0041 (0.0068)
   ) RMSE: 0.0643 (0.0821)
93 08/28 02:46:53 AM [93][1][244] lr: 0.00001 loss: 0.0040 (0.0068)
   ) RMSE: 0.0633 (0.0821)
```

```
94 08/28 02:46:53 AM [93][1][245] lr: 0.00001 loss: 0.0065 (0.0068
) RMSE: 0.0808 (0.0821)
95 08/28 02:46:53 AM [93][1][246] lr: 0.00001 loss: 0.0044 (0.0068
) RMSE: 0.0665 (0.0820)
96 08/28 02:46:53 AM [93][1][247] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0823 (0.0820)
97 08/28 02:46:53 AM [93][1][248] lr: 0.00001 loss: 0.0083 (0.0068
) RMSE: 0.0912 (0.0821)
98 08/28 02:46:54 AM [93][1][249] lr: 0.00001 loss: 0.0065 (0.0068
) RMSE: 0.0806 (0.0821)
99 08/28 02:46:54 AM [93][1][250] lr: 0.00001 loss: 0.0055 (0.0068
) RMSE: 0.0745 (0.0820)
100 08/28 02:46:54 AM [93][1][251] lr: 0.00001 loss: 0.0066 (0.0068
) RMSE: 0.0813 (0.0820)
101 08/28 02:46:54 AM [93][1][252] lr: 0.00001 loss: 0.0074 (0.0068
) RMSE: 0.0860 (0.0820)
102 08/28 02:46:54 AM [93][1][253] lr: 0.00001 loss: 0.0072 (0.0068
) RMSE: 0.0850 (0.0821)
103 08/28 02:46:54 AM [93][1][254] lr: 0.00001 loss: 0.0070 (0.0068
) RMSE: 0.0836 (0.0821)
104 08/28 02:46:55 AM [93][1][255] lr: 0.00001 loss: 0.0081 (0.0068
) RMSE: 0.0902 (0.0821)
105 08/28 02:46:55 AM [93][1][256] lr: 0.00001 loss: 0.0066 (0.0068
) RMSE: 0.0811 (0.0821)
106 08/28 02:46:55 AM [93][1][257] lr: 0.00001 loss: 0.0062 (0.0068
) RMSE: 0.0788 (0.0821)
107 08/28 02:46:55 AM [93][1][258] lr: 0.00001 loss: 0.0054 (0.0068
) RMSE: 0.0736 (0.0820)
108 08/28 02:46:55 AM [93][1][259] lr: 0.00001 loss: 0.0062 (0.0068
) RMSE: 0.0789 (0.0820)
109 08/28 02:46:55 AM [93][1][260] lr: 0.00001 loss: 0.0046 (0.0068
) RMSE: 0.0682 (0.0820)
110 08/28 02:46:55 AM [93][1][261] lr: 0.00001 loss: 0.0047 (0.0068
) RMSE: 0.0688 (0.0820)
111 08/28 02:46:56 AM [93][1][262] lr: 0.00001 loss: 0.0086 (0.0068
) RMSE: 0.0927 (0.0820)
112 08/28 02:46:56 AM [93][1][263] lr: 0.00001 loss: 0.0084 (0.0068
```

```
112 ) RMSE: 0.0914 (0.0820)
113 08/28 02:46:56 AM [93][1][264] lr: 0.00001 loss: 0.0067 (0.0068)
    ) RMSE: 0.0817 (0.0820)
114 08/28 02:46:56 AM [93][1][265] lr: 0.00001 loss: 0.0051 (0.0068)
    ) RMSE: 0.0714 (0.0820)
115 08/28 02:46:56 AM [93][1][266] lr: 0.00001 loss: 0.0070 (0.0068)
    ) RMSE: 0.0834 (0.0820)
116 08/28 02:46:56 AM [93][1][267] lr: 0.00001 loss: 0.0071 (0.0068)
    ) RMSE: 0.0843 (0.0820)
117 08/28 02:46:56 AM [93][1][268] lr: 0.00001 loss: 0.0051 (0.0068)
    ) RMSE: 0.0713 (0.0820)
118 08/28 02:46:57 AM [93][1][269] lr: 0.00001 loss: 0.0108 (0.0068)
    ) RMSE: 0.1038 (0.0820)
119 08/28 02:46:57 AM [93][1][270] lr: 0.00001 loss: 0.0050 (0.0068)
    ) RMSE: 0.0707 (0.0820)
120 08/28 02:46:57 AM [93][1][271] lr: 0.00001 loss: 0.0042 (0.0068)
    ) RMSE: 0.0651 (0.0820)
121 08/28 02:46:57 AM [93][1][272] lr: 0.00001 loss: 0.0092 (0.0068)
    ) RMSE: 0.0958 (0.0820)
122 08/28 02:46:57 AM [93][1][273] lr: 0.00001 loss: 0.0052 (0.0068)
    ) RMSE: 0.0722 (0.0820)
123 08/28 02:46:57 AM [93][1][274] lr: 0.00001 loss: 0.0062 (0.0068)
    ) RMSE: 0.0785 (0.0820)
124 08/28 02:46:58 AM [93][1][275] lr: 0.00001 loss: 0.0037 (0.0068)
    ) RMSE: 0.0612 (0.0820)
125 08/28 02:46:58 AM [93][1][276] lr: 0.00001 loss: 0.0061 (0.0068)
    ) RMSE: 0.0783 (0.0820)
126 08/28 02:46:58 AM [93][1][277] lr: 0.00001 loss: 0.0046 (0.0068)
    ) RMSE: 0.0682 (0.0820)
127 08/28 02:46:58 AM [93][1][278] lr: 0.00001 loss: 0.0056 (0.0068)
    ) RMSE: 0.0747 (0.0819)
128 08/28 02:46:58 AM [93][1][279] lr: 0.00001 loss: 0.0056 (0.0068)
    ) RMSE: 0.0746 (0.0819)
129 08/28 02:46:58 AM [93][1][280] lr: 0.00001 loss: 0.0036 (0.0068)
    ) RMSE: 0.0599 (0.0819)
130 08/28 02:46:58 AM [93][1][281] lr: 0.00001 loss: 0.0039 (0.0068)
    ) RMSE: 0.0624 (0.0819)
```



```
131 08/28 02:46:59 AM [93][1][282] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0825 (0.0819)
132 08/28 02:46:59 AM [93][1][283] lr: 0.00001 loss: 0.0044 (0.0068
) RMSE: 0.0662 (0.0819)
133 08/28 02:46:59 AM [93][1][284] lr: 0.00001 loss: 0.0076 (0.0068
) RMSE: 0.0871 (0.0819)
134 08/28 02:46:59 AM [93][1][285] lr: 0.00001 loss: 0.0051 (0.0068
) RMSE: 0.0713 (0.0819)
135 08/28 02:46:59 AM [93][1][286] lr: 0.00001 loss: 0.0061 (0.0068
) RMSE: 0.0782 (0.0819)
136 08/28 02:46:59 AM [93][1][287] lr: 0.00001 loss: 0.0097 (0.0068
) RMSE: 0.0983 (0.0819)
137 08/28 02:46:59 AM [93][1][288] lr: 0.00001 loss: 0.0079 (0.0068
) RMSE: 0.0886 (0.0819)
138 08/28 02:47:00 AM [93][1][289] lr: 0.00001 loss: 0.0069 (0.0068
) RMSE: 0.0833 (0.0819)
139 08/28 02:47:00 AM [93][1][290] lr: 0.00001 loss: 0.0050 (0.0068
) RMSE: 0.0709 (0.0819)
140 08/28 02:47:00 AM [93][1][291] lr: 0.00001 loss: 0.0049 (0.0068
) RMSE: 0.0703 (0.0819)
141 08/28 02:47:00 AM [93][1][292] lr: 0.00001 loss: 0.0042 (0.0068
) RMSE: 0.0649 (0.0818)
142 08/28 02:47:00 AM [93][1][293] lr: 0.00001 loss: 0.0080 (0.0068
) RMSE: 0.0892 (0.0818)
143 08/28 02:47:00 AM [93][1][294] lr: 0.00001 loss: 0.0079 (0.0068
) RMSE: 0.0891 (0.0819)
144 08/28 02:47:01 AM [93][1][295] lr: 0.00001 loss: 0.0042 (0.0068
) RMSE: 0.0647 (0.0818)
145 08/28 02:47:01 AM [93][1][296] lr: 0.00001 loss: 0.0054 (0.0068
) RMSE: 0.0732 (0.0818)
146 08/28 02:47:01 AM [93][1][297] lr: 0.00001 loss: 0.0061 (0.0068
) RMSE: 0.0779 (0.0818)
147 08/28 02:47:01 AM [93][1][298] lr: 0.00001 loss: 0.0032 (0.0067
) RMSE: 0.0565 (0.0818)
148 08/28 02:47:01 AM [93][1][299] lr: 0.00001 loss: 0.0079 (0.0068
) RMSE: 0.0892 (0.0818)
149 08/28 02:47:01 AM [93][1][300] lr: 0.00001 loss: 0.0039 (0.0067
```



```
149 ) RMSE: 0.0624 (0.0818)
150 08/28 02:47:01 AM [93][1][301] lr: 0.00001 loss: 0.0077 (0.0067
    ) RMSE: 0.0877 (0.0818)
151 08/28 02:47:02 AM [93][1][302] lr: 0.00001 loss: 0.0060 (0.0067
    ) RMSE: 0.0772 (0.0818)
152 08/28 02:47:02 AM [93][1][303] lr: 0.00001 loss: 0.0072 (0.0067
    ) RMSE: 0.0846 (0.0818)
153 08/28 02:47:02 AM [93][1][304] lr: 0.00001 loss: 0.0055 (0.0067
    ) RMSE: 0.0739 (0.0818)
154 08/28 02:47:02 AM [93][1][305] lr: 0.00001 loss: 0.0071 (0.0067
    ) RMSE: 0.0843 (0.0818)
155 08/28 02:47:02 AM [93][1][306] lr: 0.00001 loss: 0.0081 (0.0067
    ) RMSE: 0.0899 (0.0818)
156 08/28 02:47:02 AM [93][1][307] lr: 0.00001 loss: 0.0065 (0.0067
    ) RMSE: 0.0805 (0.0818)
157 08/28 02:47:02 AM [93][1][308] lr: 0.00001 loss: 0.0051 (0.0067
    ) RMSE: 0.0715 (0.0818)
158 08/28 02:47:03 AM [93][1][309] lr: 0.00001 loss: 0.0055 (0.0067
    ) RMSE: 0.0744 (0.0818)
159 08/28 02:47:03 AM [93][1][310] lr: 0.00001 loss: 0.0081 (0.0067
    ) RMSE: 0.0898 (0.0818)
160 08/28 02:47:03 AM [93][1][311] lr: 0.00001 loss: 0.0061 (0.0067
    ) RMSE: 0.0783 (0.0818)
161 08/28 02:47:03 AM [93][1][312] lr: 0.00001 loss: 0.0053 (0.0067
    ) RMSE: 0.0726 (0.0818)
162 08/28 02:47:03 AM [93][1][313] lr: 0.00001 loss: 0.0063 (0.0067
    ) RMSE: 0.0795 (0.0817)
163 08/28 02:47:03 AM [93][1][314] lr: 0.00001 loss: 0.0055 (0.0067
    ) RMSE: 0.0739 (0.0817)
164 08/28 02:47:04 AM [93][1][315] lr: 0.00001 loss: 0.0052 (0.0067
    ) RMSE: 0.0720 (0.0817)
165 08/28 02:47:04 AM [93][1][316] lr: 0.00001 loss: 0.0064 (0.0067
    ) RMSE: 0.0800 (0.0817)
166 08/28 02:47:04 AM [93][1][317] lr: 0.00001 loss: 0.0057 (0.0067
    ) RMSE: 0.0758 (0.0817)
167 08/28 02:47:04 AM [93][1][318] lr: 0.00001 loss: 0.0053 (0.0067
    ) RMSE: 0.0728 (0.0817)
```

```
168 08/28 02:47:04 AM [93][1][319] lr: 0.00001 loss: 0.0048 (0.0067
) RMSE: 0.0694 (0.0817)
169 08/28 02:47:04 AM [93][1][320] lr: 0.00001 loss: 0.0060 (0.0067
) RMSE: 0.0773 (0.0817)
170 08/28 02:47:04 AM [93][1][321] lr: 0.00001 loss: 0.0071 (0.0067
) RMSE: 0.0843 (0.0817)
171 08/28 02:47:05 AM [93][1][322] lr: 0.00001 loss: 0.0068 (0.0067
) RMSE: 0.0825 (0.0817)
172 08/28 02:47:05 AM [93][1][323] lr: 0.00001 loss: 0.0052 (0.0067
) RMSE: 0.0718 (0.0817)
173 08/28 02:47:05 AM [93][1][324] lr: 0.00001 loss: 0.0076 (0.0067
) RMSE: 0.0869 (0.0817)
174 08/28 02:47:05 AM [93][1][325] lr: 0.00001 loss: 0.0074 (0.0067
) RMSE: 0.0860 (0.0817)
175 08/28 02:47:05 AM [93][1][326] lr: 0.00001 loss: 0.0077 (0.0067
) RMSE: 0.0876 (0.0817)
176 08/28 02:47:05 AM [93][1][327] lr: 0.00001 loss: 0.0063 (0.0067
) RMSE: 0.0794 (0.0817)
177 08/28 02:47:05 AM [93][1][328] lr: 0.00001 loss: 0.0051 (0.0067
) RMSE: 0.0717 (0.0817)
178 08/28 02:47:06 AM [93][1][329] lr: 0.00001 loss: 0.0066 (0.0067
) RMSE: 0.0815 (0.0817)
179 08/28 02:47:06 AM [93][1][330] lr: 0.00001 loss: 0.0045 (0.0067
) RMSE: 0.0670 (0.0817)
180 08/28 02:47:06 AM [93][1][331] lr: 0.00001 loss: 0.0065 (0.0067
) RMSE: 0.0804 (0.0817)
181 08/28 02:47:06 AM [93][1][332] lr: 0.00001 loss: 0.0082 (0.0067
) RMSE: 0.0904 (0.0817)
182 08/28 02:47:06 AM [93][1][333] lr: 0.00001 loss: 0.0045 (0.0067
) RMSE: 0.0669 (0.0817)
183 08/28 02:47:06 AM [93][1][334] lr: 0.00001 loss: 0.0050 (0.0067
) RMSE: 0.0710 (0.0816)
184 08/28 02:47:06 AM [93][1][335] lr: 0.00001 loss: 0.0054 (0.0067
) RMSE: 0.0734 (0.0816)
185 08/28 02:47:07 AM [93][1][336] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0784 (0.0816)
186 08/28 02:47:07 AM [93][1][337] lr: 0.00001 loss: 0.0062 (0.0067
```

```
186 ) RMSE: 0.0785 (0.0816)
187 08/28 02:47:07 AM [93][1][338] lr: 0.00001 loss: 0.0092 (0.0067
) RMSE: 0.0961 (0.0816)
188 08/28 02:47:07 AM [93][1][339] lr: 0.00001 loss: 0.0060 (0.0067
) RMSE: 0.0776 (0.0816)
189 08/28 02:47:07 AM [93][1][340] lr: 0.00001 loss: 0.0074 (0.0067
) RMSE: 0.0861 (0.0816)
190 08/28 02:47:07 AM [93][1][341] lr: 0.00001 loss: 0.0084 (0.0067
) RMSE: 0.0914 (0.0817)
191 08/28 02:47:08 AM [93][1][342] lr: 0.00001 loss: 0.0083 (0.0067
) RMSE: 0.0910 (0.0817)
192 08/28 02:47:08 AM [93][1][343] lr: 0.00001 loss: 0.0078 (0.0067
) RMSE: 0.0882 (0.0817)
193 08/28 02:47:08 AM [93][1][344] lr: 0.00001 loss: 0.0073 (0.0067
) RMSE: 0.0856 (0.0817)
194 08/28 02:47:08 AM [93][1][345] lr: 0.00001 loss: 0.0045 (0.0067
) RMSE: 0.0670 (0.0817)
195 08/28 02:47:08 AM [93][1][346] lr: 0.00001 loss: 0.0083 (0.0067
) RMSE: 0.0910 (0.0817)
196 08/28 02:47:08 AM [93][1][347] lr: 0.00001 loss: 0.0055 (0.0067
) RMSE: 0.0743 (0.0817)
197 08/28 02:47:08 AM [93][1][348] lr: 0.00001 loss: 0.0088 (0.0067
) RMSE: 0.0938 (0.0817)
198 08/28 02:47:09 AM [93][1][349] lr: 0.00001 loss: 0.0065 (0.0067
) RMSE: 0.0806 (0.0817)
199 08/28 02:47:09 AM [93][1][350] lr: 0.00001 loss: 0.0034 (0.0067
) RMSE: 0.0582 (0.0816)
200 08/28 02:47:09 AM [93][1][351] lr: 0.00001 loss: 0.0052 (0.0067
) RMSE: 0.0718 (0.0816)
201 08/28 02:47:09 AM [93][1][352] lr: 0.00001 loss: 0.0050 (0.0067
) RMSE: 0.0706 (0.0816)
202 08/28 02:47:09 AM [93][1][353] lr: 0.00001 loss: 0.0047 (0.0067
) RMSE: 0.0682 (0.0816)
203 08/28 02:47:09 AM [93][1][354] lr: 0.00001 loss: 0.0083 (0.0067
) RMSE: 0.0910 (0.0816)
204 08/28 02:47:09 AM [93][1][355] lr: 0.00001 loss: 0.0058 (0.0067
) RMSE: 0.0760 (0.0816)
```

```
205 08/28 02:47:10 AM [93][1][356] lr: 0.00001 loss: 0.0052 (0.0067
) RMSE: 0.0719 (0.0816)
206 08/28 02:47:10 AM [93][1][357] lr: 0.00001 loss: 0.0068 (0.0067
) RMSE: 0.0827 (0.0816)
207 08/28 02:47:10 AM [93][1][358] lr: 0.00001 loss: 0.0039 (0.0067
) RMSE: 0.0626 (0.0816)
208 08/28 02:47:10 AM [93][1][359] lr: 0.00001 loss: 0.0084 (0.0067
) RMSE: 0.0918 (0.0816)
209 08/28 02:47:10 AM [93][1][360] lr: 0.00001 loss: 0.0088 (0.0067
) RMSE: 0.0940 (0.0816)
210 08/28 02:47:10 AM [93][1][361] lr: 0.00001 loss: 0.0050 (0.0067
) RMSE: 0.0705 (0.0816)
211 08/28 02:47:10 AM [93][1][362] lr: 0.00001 loss: 0.0050 (0.0067
) RMSE: 0.0706 (0.0816)
212 08/28 02:47:11 AM [93][1][363] lr: 0.00001 loss: 0.0060 (0.0067
) RMSE: 0.0772 (0.0816)
213 08/28 02:47:11 AM [93][1][364] lr: 0.00001 loss: 0.0057 (0.0067
) RMSE: 0.0757 (0.0816)
214 08/28 02:47:11 AM [93][1][365] lr: 0.00001 loss: 0.0051 (0.0067
) RMSE: 0.0711 (0.0816)
215 08/28 02:47:11 AM [93][1][366] lr: 0.00001 loss: 0.0086 (0.0067
) RMSE: 0.0927 (0.0816)
216 08/28 02:47:11 AM [93][1][367] lr: 0.00001 loss: 0.0074 (0.0067
) RMSE: 0.0858 (0.0816)
217 08/28 02:47:11 AM [93][1][368] lr: 0.00001 loss: 0.0025 (0.0067
) RMSE: 0.0497 (0.0815)
218 08/28 02:47:12 AM [93][1][369] lr: 0.00001 loss: 0.0095 (0.0067
) RMSE: 0.0973 (0.0816)
219 08/28 02:47:12 AM [93][1][370] lr: 0.00001 loss: 0.0066 (0.0067
) RMSE: 0.0810 (0.0816)
220 08/28 02:47:12 AM [93][1][371] lr: 0.00001 loss: 0.0064 (0.0067
) RMSE: 0.0797 (0.0816)
221 08/28 02:47:12 AM [93][1][372] lr: 0.00001 loss: 0.0045 (0.0067
) RMSE: 0.0671 (0.0815)
222 08/28 02:47:12 AM [93][1][373] lr: 0.00001 loss: 0.0057 (0.0067
) RMSE: 0.0755 (0.0815)
223 08/28 02:47:12 AM [93][1][374] lr: 0.00001 loss: 0.0083 (0.0067
```

```
223 ) RMSE: 0.0912 (0.0815)
224 08/28 02:47:12 AM [93][1][375] lr: 0.00001 loss: 0.0070 (0.0067)
    ) RMSE: 0.0835 (0.0815)
225 08/28 02:47:13 AM [93][1][376] lr: 0.00001 loss: 0.0074 (0.0067)
    ) RMSE: 0.0860 (0.0815)
226 08/28 02:47:13 AM [93][1][377] lr: 0.00001 loss: 0.0067 (0.0067)
    ) RMSE: 0.0817 (0.0815)
227 08/28 02:47:13 AM [93][1][378] lr: 0.00001 loss: 0.0071 (0.0067)
    ) RMSE: 0.0843 (0.0816)
228 08/28 02:47:13 AM [93][1][379] lr: 0.00001 loss: 0.0070 (0.0067)
    ) RMSE: 0.0838 (0.0816)
229 08/28 02:47:13 AM [93][1][380] lr: 0.00001 loss: 0.0045 (0.0067)
    ) RMSE: 0.0673 (0.0815)
230 08/28 02:47:13 AM [93][1][381] lr: 0.00001 loss: 0.0058 (0.0067)
    ) RMSE: 0.0762 (0.0815)
231 08/28 02:47:13 AM [93][1][382] lr: 0.00001 loss: 0.0077 (0.0067)
    ) RMSE: 0.0879 (0.0815)
232 08/28 02:47:14 AM [93][1][383] lr: 0.00001 loss: 0.0087 (0.0067)
    ) RMSE: 0.0932 (0.0816)
233 08/28 02:47:14 AM [93][1][384] lr: 0.00001 loss: 0.0028 (0.0067)
    ) RMSE: 0.0529 (0.0815)
234 08/28 02:47:14 AM [93][1][385] lr: 0.00001 loss: 0.0073 (0.0067)
    ) RMSE: 0.0854 (0.0815)
235 08/28 02:47:14 AM [93][1][386] lr: 0.00001 loss: 0.0056 (0.0067)
    ) RMSE: 0.0752 (0.0815)
236 08/28 02:47:14 AM [93][1][387] lr: 0.00001 loss: 0.0072 (0.0067)
    ) RMSE: 0.0850 (0.0815)
237 08/28 02:47:14 AM [93][1][388] lr: 0.00001 loss: 0.0064 (0.0067)
    ) RMSE: 0.0799 (0.0815)
238 08/28 02:47:15 AM [93][1][389] lr: 0.00001 loss: 0.0029 (0.0067)
    ) RMSE: 0.0542 (0.0815)
239 08/28 02:47:15 AM [93][1][390] lr: 0.00001 loss: 0.0061 (0.0067)
    ) RMSE: 0.0784 (0.0815)
240 08/28 02:47:15 AM [93][1][391] lr: 0.00001 loss: 0.0067 (0.0067)
    ) RMSE: 0.0819 (0.0815)
241 08/28 02:47:15 AM [93][1][392] lr: 0.00001 loss: 0.0055 (0.0067)
    ) RMSE: 0.0740 (0.0815)
```

```
242 08/28 02:47:15 AM [93][1][393] lr: 0.00001 loss: 0.0060 (0.0067
) RMSE: 0.0772 (0.0815)
243 08/28 02:47:15 AM [93][1][394] lr: 0.00001 loss: 0.0066 (0.0067
) RMSE: 0.0814 (0.0815)
244 08/28 02:47:16 AM [93][1][395] lr: 0.00001 loss: 0.0068 (0.0067
) RMSE: 0.0823 (0.0815)
245 08/28 02:47:16 AM [93][1][396] lr: 0.00001 loss: 0.0083 (0.0067
) RMSE: 0.0913 (0.0815)
246 08/28 02:47:16 AM [93][1][397] lr: 0.00001 loss: 0.0069 (0.0067
) RMSE: 0.0829 (0.0815)
247 08/28 02:47:16 AM [93][1][398] lr: 0.00001 loss: 0.0063 (0.0067
) RMSE: 0.0795 (0.0815)
248 08/28 02:47:16 AM [93][1][399] lr: 0.00001 loss: 0.0057 (0.0067
) RMSE: 0.0753 (0.0815)
249 08/28 02:47:16 AM [93][1][400] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0783 (0.0815)
250 08/28 02:47:16 AM [93][1][401] lr: 0.00001 loss: 0.0037 (0.0067
) RMSE: 0.0607 (0.0815)
251 08/28 02:47:17 AM [93][1][402] lr: 0.00001 loss: 0.0086 (0.0067
) RMSE: 0.0929 (0.0815)
252 08/28 02:47:17 AM [93][1][403] lr: 0.00001 loss: 0.0059 (0.0067
) RMSE: 0.0767 (0.0815)
253 08/28 02:47:17 AM [93][1][404] lr: 0.00001 loss: 0.0056 (0.0067
) RMSE: 0.0750 (0.0815)
254 08/28 02:47:17 AM [93][1][405] lr: 0.00001 loss: 0.0069 (0.0067
) RMSE: 0.0833 (0.0815)
255 08/28 02:47:17 AM [93][1][406] lr: 0.00001 loss: 0.0055 (0.0067
) RMSE: 0.0738 (0.0814)
256 08/28 02:47:17 AM [93][1][407] lr: 0.00001 loss: 0.0055 (0.0067
) RMSE: 0.0744 (0.0814)
257 08/28 02:47:17 AM [93][1][408] lr: 0.00001 loss: 0.0066 (0.0067
) RMSE: 0.0811 (0.0814)
258 08/28 02:47:18 AM [93][1][409] lr: 0.00001 loss: 0.0088 (0.0067
) RMSE: 0.0936 (0.0815)
259 08/28 02:47:18 AM [93][1][410] lr: 0.00001 loss: 0.0094 (0.0067
) RMSE: 0.0970 (0.0815)
260 08/28 02:47:18 AM [93][1][411] lr: 0.00001 loss: 0.0054 (0.0067
```

```
260 ) RMSE: 0.0738 (0.0815)
261 08/28 02:47:18 AM [93][1][412] lr: 0.00001 loss: 0.0097 (0.0067
    ) RMSE: 0.0984 (0.0815)
262 08/28 02:47:18 AM [93][1][413] lr: 0.00001 loss: 0.0049 (0.0067
    ) RMSE: 0.0701 (0.0815)
263 08/28 02:47:18 AM [93][1][414] lr: 0.00001 loss: 0.0067 (0.0067
    ) RMSE: 0.0817 (0.0815)
264 08/28 02:47:18 AM [93][1][415] lr: 0.00001 loss: 0.0056 (0.0067
    ) RMSE: 0.0751 (0.0815)
265 08/28 02:47:19 AM [93][1][416] lr: 0.00001 loss: 0.0053 (0.0067
    ) RMSE: 0.0725 (0.0814)
266 08/28 02:47:19 AM [93][1][417] lr: 0.00001 loss: 0.0063 (0.0067
    ) RMSE: 0.0795 (0.0814)
267 08/28 02:47:19 AM [93][1][418] lr: 0.00001 loss: 0.0089 (0.0067
    ) RMSE: 0.0946 (0.0815)
268 08/28 02:47:19 AM [93][1][419] lr: 0.00001 loss: 0.0062 (0.0067
    ) RMSE: 0.0785 (0.0815)
269 08/28 02:47:19 AM [93][1][420] lr: 0.00001 loss: 0.0067 (0.0067
    ) RMSE: 0.0816 (0.0815)
270 08/28 02:47:19 AM [93][1][421] lr: 0.00001 loss: 0.0072 (0.0067
    ) RMSE: 0.0850 (0.0815)
271 08/28 02:47:19 AM [93][1][422] lr: 0.00001 loss: 0.0079 (0.0067
    ) RMSE: 0.0887 (0.0815)
272 08/28 02:47:20 AM [93][1][423] lr: 0.00001 loss: 0.0083 (0.0067
    ) RMSE: 0.0910 (0.0815)
273 08/28 02:47:20 AM [93][1][424] lr: 0.00001 loss: 0.0048 (0.0067
    ) RMSE: 0.0692 (0.0815)
274 08/28 02:47:20 AM [93][1][425] lr: 0.00001 loss: 0.0038 (0.0067
    ) RMSE: 0.0620 (0.0814)
275 08/28 02:47:20 AM [93][1][426] lr: 0.00001 loss: 0.0073 (0.0067
    ) RMSE: 0.0853 (0.0815)
276 08/28 02:47:20 AM [93][1][427] lr: 0.00001 loss: 0.0076 (0.0067
    ) RMSE: 0.0869 (0.0815)
277 08/28 02:47:20 AM [93][1][428] lr: 0.00001 loss: 0.0074 (0.0067
    ) RMSE: 0.0859 (0.0815)
278 08/28 02:47:21 AM [93][1][429] lr: 0.00001 loss: 0.0051 (0.0067
    ) RMSE: 0.0714 (0.0815)
```



```
279 08/28 02:47:21 AM [93][1][430] lr: 0.00001 loss: 0.0039 (0.0067
) RMSE: 0.0621 (0.0814)
280 08/28 02:47:21 AM [93][1][431] lr: 0.00001 loss: 0.0056 (0.0067
) RMSE: 0.0750 (0.0814)
281 08/28 02:47:21 AM [93][1][432] lr: 0.00001 loss: 0.0067 (0.0067
) RMSE: 0.0821 (0.0814)
282 08/28 02:47:21 AM [93][1][433] lr: 0.00001 loss: 0.0034 (0.0067
) RMSE: 0.0581 (0.0814)
283 08/28 02:47:21 AM [93][1][434] lr: 0.00001 loss: 0.0076 (0.0067
) RMSE: 0.0871 (0.0814)
284 08/28 02:47:21 AM [93][1][435] lr: 0.00001 loss: 0.0069 (0.0067
) RMSE: 0.0829 (0.0814)
285 08/28 02:47:22 AM [93][1][436] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0782 (0.0814)
286 08/28 02:47:22 AM [93][1][437] lr: 0.00001 loss: 0.0054 (0.0067
) RMSE: 0.0735 (0.0814)
287 08/28 02:47:22 AM [93][1][438] lr: 0.00001 loss: 0.0073 (0.0067
) RMSE: 0.0856 (0.0814)
288 08/28 02:47:22 AM [93][1][439] lr: 0.00001 loss: 0.0057 (0.0067
) RMSE: 0.0755 (0.0814)
289 08/28 02:47:22 AM [93][1][440] lr: 0.00001 loss: 0.0062 (0.0067
) RMSE: 0.0787 (0.0814)
290 08/28 02:47:22 AM [93][1][441] lr: 0.00001 loss: 0.0071 (0.0067
) RMSE: 0.0841 (0.0814)
291 08/28 02:47:22 AM [93][1][442] lr: 0.00001 loss: 0.0071 (0.0067
) RMSE: 0.0844 (0.0814)
292 08/28 02:47:23 AM [93][1][443] lr: 0.00001 loss: 0.0046 (0.0067
) RMSE: 0.0678 (0.0814)
293 08/28 02:47:23 AM [93][1][444] lr: 0.00001 loss: 0.0090 (0.0067
) RMSE: 0.0947 (0.0814)
294 08/28 02:47:23 AM [93][1][445] lr: 0.00001 loss: 0.0087 (0.0067
) RMSE: 0.0934 (0.0814)
295 08/28 02:47:23 AM [93][1][446] lr: 0.00001 loss: 0.0047 (0.0067
) RMSE: 0.0684 (0.0814)
296 08/28 02:47:23 AM [93][1][447] lr: 0.00001 loss: 0.0068 (0.0067
) RMSE: 0.0822 (0.0814)
297 08/28 02:47:23 AM [93][1][448] lr: 0.00001 loss: 0.0085 (0.0067
```

```
297 ) RMSE: 0.0921 (0.0814)
298 08/28 02:47:24 AM [93][1][449] lr: 0.00001 loss: 0.0052 (0.0067)
    ) RMSE: 0.0721 (0.0814)
299 08/28 02:47:24 AM [93][1][450] lr: 0.00001 loss: 0.0062 (0.0067)
    ) RMSE: 0.0790 (0.0814)
300 08/28 02:47:24 AM [93][1][451] lr: 0.00001 loss: 0.0058 (0.0067)
    ) RMSE: 0.0765 (0.0814)
301 08/28 02:47:24 AM [93][1][452] lr: 0.00001 loss: 0.0074 (0.0067)
    ) RMSE: 0.0861 (0.0814)
302 08/28 02:47:24 AM [93][1][453] lr: 0.00001 loss: 0.0064 (0.0067)
    ) RMSE: 0.0798 (0.0814)
303 08/28 02:47:24 AM [93][1][454] lr: 0.00001 loss: 0.0052 (0.0067)
    ) RMSE: 0.0719 (0.0814)
304 08/28 02:47:24 AM [93][1][455] lr: 0.00001 loss: 0.0051 (0.0067)
    ) RMSE: 0.0715 (0.0814)
305 08/28 02:47:25 AM [93][1][456] lr: 0.00001 loss: 0.0097 (0.0067)
    ) RMSE: 0.0983 (0.0814)
306 08/28 02:47:25 AM [93][1][457] lr: 0.00001 loss: 0.0070 (0.0067)
    ) RMSE: 0.0839 (0.0814)
307 08/28 02:47:25 AM [93][1][458] lr: 0.00001 loss: 0.0057 (0.0067)
    ) RMSE: 0.0757 (0.0814)
308 08/28 02:47:25 AM [93][1][459] lr: 0.00001 loss: 0.0065 (0.0067)
    ) RMSE: 0.0805 (0.0814)
309 08/28 02:47:25 AM [93][1][460] lr: 0.00001 loss: 0.0068 (0.0067)
    ) RMSE: 0.0826 (0.0814)
310 08/28 02:47:25 AM [93][1][461] lr: 0.00001 loss: 0.0067 (0.0067)
    ) RMSE: 0.0820 (0.0814)
311 08/28 02:47:25 AM [93][1][462] lr: 0.00001 loss: 0.0055 (0.0067)
    ) RMSE: 0.0740 (0.0814)
312 08/28 02:47:26 AM [93][1][463] lr: 0.00001 loss: 0.0057 (0.0067)
    ) RMSE: 0.0754 (0.0814)
313 08/28 02:47:26 AM [93][1][464] lr: 0.00001 loss: 0.0062 (0.0067)
    ) RMSE: 0.0787 (0.0814)
314 08/28 02:47:26 AM [93][1][465] lr: 0.00001 loss: 0.0072 (0.0067)
    ) RMSE: 0.0848 (0.0814)
315 08/28 02:47:26 AM [93][1][466] lr: 0.00001 loss: 0.0052 (0.0067)
    ) RMSE: 0.0719 (0.0814)
```

```
316 08/28 02:47:26 AM [93][1][467] lr: 0.00001 loss: 0.0053 (0.0067
) RMSE: 0.0729 (0.0814)
317 08/28 02:47:26 AM [93][1][468] lr: 0.00001 loss: 0.0027 (0.0067
) RMSE: 0.0517 (0.0813)
318 08/28 02:47:26 AM [93][1][469] lr: 0.00001 loss: 0.0072 (0.0067
) RMSE: 0.0848 (0.0813)
319 08/28 02:47:27 AM [93][1][470] lr: 0.00001 loss: 0.0081 (0.0067
) RMSE: 0.0898 (0.0813)
320 08/28 02:47:27 AM [93][1][471] lr: 0.00001 loss: 0.0075 (0.0067
) RMSE: 0.0864 (0.0813)
321 08/28 02:47:27 AM [93][1][472] lr: 0.00001 loss: 0.0064 (0.0067
) RMSE: 0.0798 (0.0813)
322 08/28 02:47:27 AM [93][1][473] lr: 0.00001 loss: 0.0071 (0.0067
) RMSE: 0.0844 (0.0813)
323 08/28 02:47:27 AM [93][1][474] lr: 0.00001 loss: 0.0054 (0.0067
) RMSE: 0.0731 (0.0813)
324 08/28 02:47:27 AM [93][1][475] lr: 0.00001 loss: 0.0073 (0.0067
) RMSE: 0.0856 (0.0813)
325 08/28 02:47:28 AM [93][1][476] lr: 0.00001 loss: 0.0091 (0.0067
) RMSE: 0.0956 (0.0814)
326 08/28 02:47:28 AM [93][1][477] lr: 0.00001 loss: 0.0079 (0.0067
) RMSE: 0.0888 (0.0814)
327 08/28 02:47:28 AM [93][1][478] lr: 0.00001 loss: 0.0068 (0.0067
) RMSE: 0.0822 (0.0814)
328 08/28 02:47:28 AM [93][1][479] lr: 0.00001 loss: 0.0057 (0.0067
) RMSE: 0.0756 (0.0814)
329 08/28 02:47:28 AM [93][1][480] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0778 (0.0814)
330 08/28 02:47:28 AM [93][1][481] lr: 0.00001 loss: 0.0085 (0.0067
) RMSE: 0.0920 (0.0814)
331 08/28 02:47:28 AM [93][1][482] lr: 0.00001 loss: 0.0052 (0.0067
) RMSE: 0.0719 (0.0814)
332 08/28 02:47:29 AM [93][1][483] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0784 (0.0814)
333 08/28 02:47:29 AM [93][1][484] lr: 0.00001 loss: 0.0078 (0.0067
) RMSE: 0.0881 (0.0814)
334 08/28 02:47:29 AM [93][1][485] lr: 0.00001 loss: 0.0078 (0.0067
```

```
334 ) RMSE: 0.0886 (0.0814)
335 08/28 02:47:29 AM [93][1][486] lr: 0.00001 loss: 0.0063 (0.0067)
    ) RMSE: 0.0796 (0.0814)
336 08/28 02:47:29 AM [93][1][487] lr: 0.00001 loss: 0.0105 (0.0067)
    ) RMSE: 0.1026 (0.0814)
337 08/28 02:47:29 AM [93][1][488] lr: 0.00001 loss: 0.0077 (0.0067)
    ) RMSE: 0.0876 (0.0814)
338 08/28 02:47:29 AM [93][1][489] lr: 0.00001 loss: 0.0069 (0.0067)
    ) RMSE: 0.0833 (0.0814)
339 08/28 02:47:30 AM [93][1][490] lr: 0.00001 loss: 0.0070 (0.0067)
    ) RMSE: 0.0838 (0.0814)
340 08/28 02:47:30 AM [93][1][491] lr: 0.00001 loss: 0.0060 (0.0067)
    ) RMSE: 0.0776 (0.0814)
341 08/28 02:47:30 AM [93][1][492] lr: 0.00001 loss: 0.0064 (0.0067)
    ) RMSE: 0.0800 (0.0814)
342 08/28 02:47:30 AM [93][1][493] lr: 0.00001 loss: 0.0102 (0.0067)
    ) RMSE: 0.1010 (0.0814)
343 08/28 02:47:30 AM [93][1][494] lr: 0.00001 loss: 0.0065 (0.0067)
    ) RMSE: 0.0808 (0.0814)
344 08/28 02:47:30 AM [93][1][495] lr: 0.00001 loss: 0.0092 (0.0067)
    ) RMSE: 0.0960 (0.0814)
345 08/28 02:47:31 AM [93][1][496] lr: 0.00001 loss: 0.0061 (0.0067)
    ) RMSE: 0.0783 (0.0814)
346 08/28 02:47:31 AM [93][1][497] lr: 0.00001 loss: 0.0106 (0.0067)
    ) RMSE: 0.1031 (0.0814)
347 08/28 02:47:31 AM [93][1][498] lr: 0.00001 loss: 0.0075 (0.0067)
    ) RMSE: 0.0865 (0.0814)
348 08/28 02:47:31 AM [93][1][499] lr: 0.00001 loss: 0.0081 (0.0067)
    ) RMSE: 0.0899 (0.0815)
349 08/28 02:47:31 AM [93][1][500] lr: 0.00001 loss: 0.0051 (0.0067)
    ) RMSE: 0.0711 (0.0814)
350 08/28 02:47:31 AM [93][1][501] lr: 0.00001 loss: 0.0071 (0.0067)
    ) RMSE: 0.0842 (0.0814)
351 08/28 02:47:31 AM [93][1][502] lr: 0.00001 loss: 0.0045 (0.0067)
    ) RMSE: 0.0674 (0.0814)
352 08/28 02:47:32 AM [93][1][503] lr: 0.00001 loss: 0.0062 (0.0067)
    ) RMSE: 0.0788 (0.0814)
```

```
353 08/28 02:47:32 AM [93][1][504] lr: 0.00001 loss: 0.0055 (0.0067
) RMSE: 0.0740 (0.0814)
354 08/28 02:47:32 AM [93][1][505] lr: 0.00001 loss: 0.0095 (0.0067
) RMSE: 0.0975 (0.0814)
355 08/28 02:47:32 AM [93][1][506] lr: 0.00001 loss: 0.0067 (0.0067
) RMSE: 0.0818 (0.0814)
356 08/28 02:47:32 AM [93][1][507] lr: 0.00001 loss: 0.0066 (0.0067
) RMSE: 0.0814 (0.0814)
357 08/28 02:47:32 AM [93][1][508] lr: 0.00001 loss: 0.0053 (0.0067
) RMSE: 0.0731 (0.0814)
358 08/28 02:47:32 AM [93][1][509] lr: 0.00001 loss: 0.0073 (0.0067
) RMSE: 0.0854 (0.0814)
359 08/28 02:47:33 AM [93][1][510] lr: 0.00001 loss: 0.0048 (0.0067
) RMSE: 0.0689 (0.0814)
360 08/28 02:47:33 AM [93][1][511] lr: 0.00001 loss: 0.0086 (0.0067
) RMSE: 0.0930 (0.0814)
361 08/28 02:47:33 AM [93][1][512] lr: 0.00001 loss: 0.0091 (0.0067
) RMSE: 0.0952 (0.0814)
362 08/28 02:47:33 AM [93][1][513] lr: 0.00001 loss: 0.0058 (0.0067
) RMSE: 0.0759 (0.0814)
363 08/28 02:47:33 AM [93][1][514] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0784 (0.0814)
364 08/28 02:47:33 AM [93][1][515] lr: 0.00001 loss: 0.0045 (0.0067
) RMSE: 0.0672 (0.0814)
365 08/28 02:47:34 AM [93][1][516] lr: 0.00001 loss: 0.0055 (0.0067
) RMSE: 0.0742 (0.0814)
366 08/28 02:47:34 AM [93][1][517] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0781 (0.0814)
367 08/28 02:47:34 AM [93][1][518] lr: 0.00001 loss: 0.0052 (0.0067
) RMSE: 0.0718 (0.0814)
368 08/28 02:47:34 AM [93][1][519] lr: 0.00001 loss: 0.0060 (0.0067
) RMSE: 0.0776 (0.0814)
369 08/28 02:47:34 AM [93][1][520] lr: 0.00001 loss: 0.0067 (0.0067
) RMSE: 0.0816 (0.0814)
370 08/28 02:47:34 AM [93][1][521] lr: 0.00001 loss: 0.0094 (0.0067
) RMSE: 0.0971 (0.0814)
371 08/28 02:47:34 AM [93][1][522] lr: 0.00001 loss: 0.0074 (0.0067
```

```
371 ) RMSE: 0.0860 (0.0814)
372 08/28 02:47:35 AM [93][1][523] lr: 0.00001 loss: 0.0045 (0.0067)
    ) RMSE: 0.0670 (0.0814)
373 08/28 02:47:35 AM [93][1][524] lr: 0.00001 loss: 0.0065 (0.0067)
    ) RMSE: 0.0807 (0.0814)
374 08/28 02:47:35 AM [93][1][525] lr: 0.00001 loss: 0.0063 (0.0067)
    ) RMSE: 0.0793 (0.0814)
375 08/28 02:47:35 AM [93][1][526] lr: 0.00001 loss: 0.0078 (0.0067)
    ) RMSE: 0.0882 (0.0814)
376 08/28 02:47:35 AM [93][1][527] lr: 0.00001 loss: 0.0092 (0.0067)
    ) RMSE: 0.0961 (0.0814)
377 08/28 02:47:35 AM [93][1][528] lr: 0.00001 loss: 0.0062 (0.0067)
    ) RMSE: 0.0789 (0.0814)
378 08/28 02:47:35 AM [93][1][529] lr: 0.00001 loss: 0.0047 (0.0067)
    ) RMSE: 0.0684 (0.0814)
379 08/28 02:47:36 AM [93][1][530] lr: 0.00001 loss: 0.0053 (0.0067)
    ) RMSE: 0.0728 (0.0814)
380 08/28 02:47:36 AM [93][1][531] lr: 0.00001 loss: 0.0059 (0.0067)
    ) RMSE: 0.0771 (0.0814)
381 08/28 02:47:36 AM [93][1][532] lr: 0.00001 loss: 0.0054 (0.0067)
    ) RMSE: 0.0732 (0.0814)
382 08/28 02:47:36 AM [93][1][533] lr: 0.00001 loss: 0.0068 (0.0067)
    ) RMSE: 0.0823 (0.0814)
383 08/28 02:47:36 AM [93][1][534] lr: 0.00001 loss: 0.0088 (0.0067)
    ) RMSE: 0.0937 (0.0814)
384 08/28 02:47:36 AM [93][1][535] lr: 0.00001 loss: 0.0083 (0.0067)
    ) RMSE: 0.0910 (0.0814)
385 08/28 02:47:36 AM [93][1][536] lr: 0.00001 loss: 0.0063 (0.0067)
    ) RMSE: 0.0792 (0.0814)
386 08/28 02:47:37 AM [93][1][537] lr: 0.00001 loss: 0.0080 (0.0067)
    ) RMSE: 0.0892 (0.0814)
387 08/28 02:47:37 AM [93][1][538] lr: 0.00001 loss: 0.0070 (0.0067)
    ) RMSE: 0.0837 (0.0814)
388 08/28 02:47:37 AM [93][1][539] lr: 0.00001 loss: 0.0107 (0.0067)
    ) RMSE: 0.1036 (0.0814)
389 08/28 02:47:37 AM [93][1][540] lr: 0.00001 loss: 0.0051 (0.0067)
    ) RMSE: 0.0715 (0.0814)
```

```
390 08/28 02:47:37 AM [93][1][541] lr: 0.00001 loss: 0.0071 (0.0067
) RMSE: 0.0840 (0.0814)
391 08/28 02:47:37 AM [93][2][0]lr: 0.00001 loss: 0.0083 (0.0067
) RMSE: 0.0909 (0.0814)
392 08/28 02:47:37 AM [93][2][1]lr: 0.00001 loss: 0.0076 (0.0067
) RMSE: 0.0872 (0.0815)
393 08/28 02:47:38 AM [93][2][2]lr: 0.00001 loss: 0.0075 (0.0067
) RMSE: 0.0865 (0.0815)
394 08/28 02:47:38 AM [93][2][3]lr: 0.00001 loss: 0.0078 (0.0067
) RMSE: 0.0883 (0.0815)
395 08/28 02:47:38 AM [93][2][4]lr: 0.00001 loss: 0.0096 (0.0067
) RMSE: 0.0981 (0.0815)
396 08/28 02:47:38 AM [93][2][5]lr: 0.00001 loss: 0.0066 (0.0067
) RMSE: 0.0814 (0.0815)
397 08/28 02:47:38 AM [93][2][6]lr: 0.00001 loss: 0.0070 (0.0067
) RMSE: 0.0835 (0.0815)
398 08/28 02:47:38 AM [93][2][7]lr: 0.00001 loss: 0.0078 (0.0067
) RMSE: 0.0881 (0.0815)
399 08/28 02:47:39 AM [93][2][8]lr: 0.00001 loss: 0.0083 (0.0067
) RMSE: 0.0913 (0.0815)
400 08/28 02:47:39 AM [93][2][9]lr: 0.00001 loss: 0.0082 (0.0067
) RMSE: 0.0906 (0.0815)
401 08/28 02:47:39 AM [93][2][10] lr: 0.00001 loss: 0.0090 (0.0067
) RMSE: 0.0947 (0.0815)
402 08/28 02:47:39 AM [93][2][11] lr: 0.00001 loss: 0.0087 (0.0067
) RMSE: 0.0931 (0.0815)
403 08/28 02:47:39 AM [93][2][12] lr: 0.00001 loss: 0.0062 (0.0067
) RMSE: 0.0784 (0.0815)
404 08/28 02:47:39 AM [93][2][13] lr: 0.00001 loss: 0.0071 (0.0067
) RMSE: 0.0844 (0.0815)
405 08/28 02:47:40 AM [93][2][14] lr: 0.00001 loss: 0.0071 (0.0067
) RMSE: 0.0844 (0.0815)
406 08/28 02:47:40 AM [93][2][15] lr: 0.00001 loss: 0.0091 (0.0067
) RMSE: 0.0956 (0.0815)
407 08/28 02:47:40 AM [93][2][16] lr: 0.00001 loss: 0.0069 (0.0067
) RMSE: 0.0833 (0.0815)
408 08/28 02:47:40 AM [93][2][17] lr: 0.00001 loss: 0.0077 (0.0067
```



```
408 ) RMSE: 0.0878 (0.0816)
409 08/28 02:47:40 AM [93][2][18] lr: 0.00001 loss: 0.0081 (0.0067)
    ) RMSE: 0.0901 (0.0816)
410 08/28 02:47:40 AM [93][2][19] lr: 0.00001 loss: 0.0070 (0.0067)
    ) RMSE: 0.0838 (0.0816)
411 08/28 02:47:41 AM [93][2][20] lr: 0.00001 loss: 0.0071 (0.0067)
    ) RMSE: 0.0844 (0.0816)
412 08/28 02:47:41 AM [93][2][21] lr: 0.00001 loss: 0.0089 (0.0067)
    ) RMSE: 0.0945 (0.0816)
413 08/28 02:47:41 AM [93][2][22] lr: 0.00001 loss: 0.0065 (0.0067)
    ) RMSE: 0.0804 (0.0816)
414 08/28 02:47:41 AM [93][2][23] lr: 0.00001 loss: 0.0096 (0.0067)
    ) RMSE: 0.0978 (0.0816)
415 08/28 02:47:41 AM [93][2][24] lr: 0.00001 loss: 0.0067 (0.0067)
    ) RMSE: 0.0818 (0.0816)
416 08/28 02:47:41 AM [93][2][25] lr: 0.00001 loss: 0.0081 (0.0067)
    ) RMSE: 0.0899 (0.0816)
417 08/28 02:47:41 AM [93][2][26] lr: 0.00001 loss: 0.0073 (0.0067)
    ) RMSE: 0.0857 (0.0816)
418 08/28 02:47:42 AM [93][2][27] lr: 0.00001 loss: 0.0077 (0.0067)
    ) RMSE: 0.0879 (0.0816)
419 08/28 02:47:42 AM [93][2][28] lr: 0.00001 loss: 0.0077 (0.0067)
    ) RMSE: 0.0877 (0.0816)
420 08/28 02:47:42 AM [93][2][29] lr: 0.00001 loss: 0.0079 (0.0067)
    ) RMSE: 0.0886 (0.0816)
421 08/28 02:47:42 AM [93][2][30] lr: 0.00001 loss: 0.0067 (0.0067)
    ) RMSE: 0.0816 (0.0816)
422 08/28 02:47:42 AM [93][2][31] lr: 0.00001 loss: 0.0093 (0.0067)
    ) RMSE: 0.0965 (0.0816)
423 08/28 02:47:42 AM [93][2][32] lr: 0.00001 loss: 0.0071 (0.0067)
    ) RMSE: 0.0843 (0.0816)
424 08/28 02:47:43 AM [93][2][33] lr: 0.00001 loss: 0.0076 (0.0067)
    ) RMSE: 0.0872 (0.0816)
425 08/28 02:47:43 AM [93][2][34] lr: 0.00001 loss: 0.0071 (0.0067)
    ) RMSE: 0.0841 (0.0816)
426 08/28 02:47:43 AM [93][2][35] lr: 0.00001 loss: 0.0073 (0.0067)
    ) RMSE: 0.0857 (0.0816)
```

```
427 08/28 02:47:43 AM [93][2][36] lr: 0.00001 loss: 0.0080 (0.0067
) RMSE: 0.0892 (0.0817)
428 08/28 02:47:43 AM [93][2][37] lr: 0.00001 loss: 0.0082 (0.0067
) RMSE: 0.0905 (0.0817)
429 08/28 02:47:43 AM [93][2][38] lr: 0.00001 loss: 0.0075 (0.0067
) RMSE: 0.0863 (0.0817)
430 08/28 02:47:44 AM [93][2][39] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0783 (0.0817)
431 08/28 02:47:44 AM [93][2][40] lr: 0.00001 loss: 0.0070 (0.0067
) RMSE: 0.0839 (0.0817)
432 08/28 02:47:44 AM [93][2][41] lr: 0.00001 loss: 0.0103 (0.0067
) RMSE: 0.1013 (0.0817)
433 08/28 02:47:44 AM [93][2][42] lr: 0.00001 loss: 0.0068 (0.0067
) RMSE: 0.0827 (0.0817)
434 08/28 02:47:44 AM [93][2][43] lr: 0.00001 loss: 0.0083 (0.0067
) RMSE: 0.0910 (0.0817)
435 08/28 02:47:44 AM [93][2][44] lr: 0.00001 loss: 0.0078 (0.0067
) RMSE: 0.0884 (0.0817)
436 08/28 02:47:44 AM [93][2][45] lr: 0.00001 loss: 0.0077 (0.0067
) RMSE: 0.0877 (0.0817)
437 08/28 02:47:45 AM [93][2][46] lr: 0.00001 loss: 0.0064 (0.0067
) RMSE: 0.0801 (0.0817)
438 08/28 02:47:45 AM [93][2][47] lr: 0.00001 loss: 0.0061 (0.0067
) RMSE: 0.0778 (0.0817)
439 08/28 02:47:45 AM [93][2][48] lr: 0.00001 loss: 0.0088 (0.0067
) RMSE: 0.0939 (0.0817)
440 08/28 02:47:45 AM [93][2][49] lr: 0.00001 loss: 0.0084 (0.0067
) RMSE: 0.0916 (0.0817)
441 08/28 02:47:45 AM [93][2][50] lr: 0.00001 loss: 0.0068 (0.0067
) RMSE: 0.0822 (0.0817)
442 08/28 02:47:45 AM [93][2][51] lr: 0.00001 loss: 0.0105 (0.0067
) RMSE: 0.1027 (0.0817)
443 08/28 02:47:46 AM [93][2][52] lr: 0.00001 loss: 0.0082 (0.0068
) RMSE: 0.0903 (0.0817)
444 08/28 02:47:46 AM [93][2][53] lr: 0.00001 loss: 0.0098 (0.0068
) RMSE: 0.0990 (0.0818)
445 08/28 02:47:46 AM [93][2][54] lr: 0.00001 loss: 0.0082 (0.0068
```

```
445 ) RMSE: 0.0906 (0.0818)
446 08/28 02:47:46 AM [93][2][55] lr: 0.00001 loss: 0.0086 (0.0068)
    ) RMSE: 0.0928 (0.0818)
447 08/28 02:47:46 AM [93][2][56] lr: 0.00001 loss: 0.0070 (0.0068)
    ) RMSE: 0.0837 (0.0818)
448 08/28 02:47:46 AM [93][2][57] lr: 0.00001 loss: 0.0078 (0.0068)
    ) RMSE: 0.0886 (0.0818)
449 08/28 02:47:47 AM [93][2][58] lr: 0.00001 loss: 0.0062 (0.0068)
    ) RMSE: 0.0790 (0.0818)
450 08/28 02:47:47 AM [93][2][59] lr: 0.00001 loss: 0.0078 (0.0068)
    ) RMSE: 0.0880 (0.0818)
451 08/28 02:47:47 AM [93][2][60] lr: 0.00001 loss: 0.0100 (0.0068)
    ) RMSE: 0.1001 (0.0818)
452 08/28 02:47:47 AM [93][2][61] lr: 0.00001 loss: 0.0057 (0.0068)
    ) RMSE: 0.0758 (0.0818)
453 08/28 02:47:47 AM [93][2][62] lr: 0.00001 loss: 0.0082 (0.0068)
    ) RMSE: 0.0908 (0.0818)
454 08/28 02:47:47 AM [93][2][63] lr: 0.00001 loss: 0.0092 (0.0068)
    ) RMSE: 0.0959 (0.0818)
455 08/28 02:47:47 AM [93][2][64] lr: 0.00001 loss: 0.0080 (0.0068)
    ) RMSE: 0.0896 (0.0818)
456 08/28 02:47:48 AM [93][2][65] lr: 0.00001 loss: 0.0085 (0.0068)
    ) RMSE: 0.0922 (0.0818)
457 08/28 02:47:48 AM [93][2][66] lr: 0.00001 loss: 0.0065 (0.0068)
    ) RMSE: 0.0809 (0.0818)
458 08/28 02:47:48 AM [93][2][67] lr: 0.00001 loss: 0.0073 (0.0068)
    ) RMSE: 0.0857 (0.0818)
459 08/28 02:47:48 AM [93][2][68] lr: 0.00001 loss: 0.0070 (0.0068)
    ) RMSE: 0.0838 (0.0818)
460 08/28 02:47:48 AM [93][2][69] lr: 0.00001 loss: 0.0066 (0.0068)
    ) RMSE: 0.0810 (0.0818)
461 08/28 02:47:48 AM [93][2][70] lr: 0.00001 loss: 0.0066 (0.0068)
    ) RMSE: 0.0815 (0.0818)
462 08/28 02:47:49 AM [93][2][71] lr: 0.00001 loss: 0.0068 (0.0068)
    ) RMSE: 0.0827 (0.0818)
463 08/28 02:47:49 AM [93][2][72] lr: 0.00001 loss: 0.0070 (0.0068)
    ) RMSE: 0.0838 (0.0818)
```

```
464 08/28 02:47:49 AM [93][2][73] lr: 0.00001 loss: 0.0073 (0.0068
) RMSE: 0.0853 (0.0818)
465 08/28 02:47:49 AM [93][2][74] lr: 0.00001 loss: 0.0089 (0.0068
) RMSE: 0.0944 (0.0819)
466 08/28 02:47:49 AM [93][2][75] lr: 0.00001 loss: 0.0077 (0.0068
) RMSE: 0.0879 (0.0819)
467 08/28 02:47:49 AM [93][2][76] lr: 0.00001 loss: 0.0082 (0.0068
) RMSE: 0.0908 (0.0819)
468 08/28 02:47:50 AM [93][2][77] lr: 0.00001 loss: 0.0072 (0.0068
) RMSE: 0.0850 (0.0819)
469 08/28 02:47:50 AM [93][2][78] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0822 (0.0819)
470 08/28 02:47:50 AM [93][2][79] lr: 0.00001 loss: 0.0071 (0.0068
) RMSE: 0.0843 (0.0819)
471 08/28 02:47:50 AM [93][2][80] lr: 0.00001 loss: 0.0075 (0.0068
) RMSE: 0.0869 (0.0819)
472 08/28 02:47:50 AM [93][2][81] lr: 0.00001 loss: 0.0069 (0.0068
) RMSE: 0.0829 (0.0819)
473 08/28 02:47:50 AM [93][2][82] lr: 0.00001 loss: 0.0076 (0.0068
) RMSE: 0.0872 (0.0819)
474 08/28 02:47:51 AM [93][2][83] lr: 0.00001 loss: 0.0077 (0.0068
) RMSE: 0.0878 (0.0819)
475 08/28 02:47:51 AM [93][2][84] lr: 0.00001 loss: 0.0067 (0.0068
) RMSE: 0.0819 (0.0819)
476 08/28 02:47:51 AM [93][2][85] lr: 0.00001 loss: 0.0080 (0.0068
) RMSE: 0.0897 (0.0819)
477 08/28 02:47:51 AM [93][2][86] lr: 0.00001 loss: 0.0088 (0.0068
) RMSE: 0.0938 (0.0819)
478 08/28 02:47:51 AM [93][2][87] lr: 0.00001 loss: 0.0074 (0.0068
) RMSE: 0.0860 (0.0819)
479 08/28 02:47:51 AM [93][2][88] lr: 0.00001 loss: 0.0093 (0.0068
) RMSE: 0.0964 (0.0819)
480 08/28 02:47:51 AM [93][2][89] lr: 0.00001 loss: 0.0067 (0.0068
) RMSE: 0.0816 (0.0819)
481 08/28 02:47:52 AM [93][2][90] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0826 (0.0819)
482 08/28 02:47:52 AM [93][2][91] lr: 0.00001 loss: 0.0085 (0.0068
```

```
482 ) RMSE: 0.0919 (0.0819)
483 08/28 02:47:52 AM [93][2][92] lr: 0.00001 loss: 0.0085 (0.0068)
    ) RMSE: 0.0924 (0.0819)
484 08/28 02:47:52 AM [93][2][93] lr: 0.00001 loss: 0.0083 (0.0068)
    ) RMSE: 0.0911 (0.0820)
485 08/28 02:47:52 AM [93][2][94] lr: 0.00001 loss: 0.0071 (0.0068)
    ) RMSE: 0.0840 (0.0820)
486 08/28 02:47:52 AM [93][2][95] lr: 0.00001 loss: 0.0070 (0.0068)
    ) RMSE: 0.0838 (0.0820)
487 08/28 02:47:52 AM [93][2][96] lr: 0.00001 loss: 0.0079 (0.0068)
    ) RMSE: 0.0889 (0.0820)
488 08/28 02:47:53 AM [93][2][97] lr: 0.00001 loss: 0.0079 (0.0068)
    ) RMSE: 0.0892 (0.0820)
489 08/28 02:47:53 AM [93][2][98] lr: 0.00001 loss: 0.0091 (0.0068)
    ) RMSE: 0.0956 (0.0820)
490 08/28 02:47:53 AM [93][2][99] lr: 0.00001 loss: 0.0057 (0.0068)
    ) RMSE: 0.0756 (0.0820)
491 08/28 02:47:53 AM [93][2][100] lr: 0.00001 loss: 0.0068 (0.0068)
    ) RMSE: 0.0824 (0.0820)
492 08/28 02:47:53 AM [93][2][101] lr: 0.00001 loss: 0.0097 (0.0068)
    ) RMSE: 0.0983 (0.0820)
493 08/28 02:47:53 AM [93][2][102] lr: 0.00001 loss: 0.0090 (0.0068)
    ) RMSE: 0.0947 (0.0820)
494 08/28 02:47:54 AM [93][2][103] lr: 0.00001 loss: 0.0063 (0.0068)
    ) RMSE: 0.0796 (0.0820)
495 08/28 02:47:54 AM [93][2][104] lr: 0.00001 loss: 0.0076 (0.0068)
    ) RMSE: 0.0872 (0.0820)
496 08/28 02:47:54 AM [93][2][105] lr: 0.00001 loss: 0.0074 (0.0068)
    ) RMSE: 0.0858 (0.0820)
497 08/28 02:47:54 AM [93][2][106] lr: 0.00001 loss: 0.0075 (0.0068)
    ) RMSE: 0.0867 (0.0820)
498 08/28 02:47:54 AM [93][2][107] lr: 0.00001 loss: 0.0082 (0.0068)
    ) RMSE: 0.0908 (0.0820)
499 08/28 02:47:54 AM [93][2][108] lr: 0.00001 loss: 0.0083 (0.0068)
    ) RMSE: 0.0912 (0.0820)
500 08/28 02:47:54 AM [93][2][109] lr: 0.00001 loss: 0.0082 (0.0068)
    ) RMSE: 0.0904 (0.0820)
```

```
501 08/28 02:47:55 AM [93][2][110] lr: 0.00001 loss: 0.0083 (0.0068
) RMSE: 0.0912 (0.0820)
502 08/28 02:47:55 AM [93][2][111] lr: 0.00001 loss: 0.0093 (0.0068
) RMSE: 0.0963 (0.0821)
503 08/28 02:47:55 AM [93][2][112] lr: 0.00001 loss: 0.0069 (0.0068
) RMSE: 0.0829 (0.0821)
504 08/28 02:47:55 AM [93][2][113] lr: 0.00001 loss: 0.0074 (0.0068
) RMSE: 0.0857 (0.0821)
505 08/28 02:47:55 AM [93][2][114] lr: 0.00001 loss: 0.0073 (0.0068
) RMSE: 0.0854 (0.0821)
506 08/28 02:47:55 AM [93][2][115] lr: 0.00001 loss: 0.0072 (0.0068
) RMSE: 0.0851 (0.0821)
507 08/28 02:47:55 AM [93][2][116] lr: 0.00001 loss: 0.0070 (0.0068
) RMSE: 0.0838 (0.0821)
508 08/28 02:47:56 AM [93][2][117] lr: 0.00001 loss: 0.0079 (0.0068
) RMSE: 0.0889 (0.0821)
509 08/28 02:47:56 AM [93][2][118] lr: 0.00001 loss: 0.0063 (0.0068
) RMSE: 0.0792 (0.0821)
510 08/28 02:47:56 AM [93][2][119] lr: 0.00001 loss: 0.0069 (0.0068
) RMSE: 0.0832 (0.0821)
511 08/28 02:47:56 AM [93][2][120] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0825 (0.0821)
512 08/28 02:47:56 AM [93][2][121] lr: 0.00001 loss: 0.0069 (0.0068
) RMSE: 0.0833 (0.0821)
513 08/28 02:47:56 AM [93][2][122] lr: 0.00001 loss: 0.0074 (0.0068
) RMSE: 0.0861 (0.0821)
514 08/28 02:47:57 AM [93][2][123] lr: 0.00001 loss: 0.0070 (0.0068
) RMSE: 0.0837 (0.0821)
515 08/28 02:47:57 AM [93][2][124] lr: 0.00001 loss: 0.0073 (0.0068
) RMSE: 0.0857 (0.0821)
516 08/28 02:47:57 AM [93][2][125] lr: 0.00001 loss: 0.0082 (0.0068
) RMSE: 0.0904 (0.0821)
517 08/28 02:47:57 AM [93][2][126] lr: 0.00001 loss: 0.0085 (0.0068
) RMSE: 0.0924 (0.0821)
518 08/28 02:47:57 AM [93][2][127] lr: 0.00001 loss: 0.0086 (0.0068
) RMSE: 0.0925 (0.0821)
519 08/28 02:47:57 AM [93][2][128] lr: 0.00001 loss: 0.0071 (0.0068
```

```
519 ) RMSE: 0.0844 (0.0821)
520 08/28 02:47:57 AM [93][2][129] lr: 0.00001 loss: 0.0078 (0.0068)
    ) RMSE: 0.0882 (0.0821)
521 08/28 02:47:58 AM [93][2][130] lr: 0.00001 loss: 0.0081 (0.0068)
    ) RMSE: 0.0903 (0.0821)
522 08/28 02:47:58 AM [93][2][131] lr: 0.00001 loss: 0.0086 (0.0068)
    ) RMSE: 0.0929 (0.0821)
523 08/28 02:47:58 AM [93][2][132] lr: 0.00001 loss: 0.0091 (0.0068)
    ) RMSE: 0.0951 (0.0821)
524 08/28 02:47:58 AM [93][2][133] lr: 0.00001 loss: 0.0073 (0.0068)
    ) RMSE: 0.0856 (0.0821)
525 08/28 02:47:58 AM [93][2][134] lr: 0.00001 loss: 0.0087 (0.0068)
    ) RMSE: 0.0931 (0.0821)
526 08/28 02:47:58 AM [93][2][135] lr: 0.00001 loss: 0.0071 (0.0068)
    ) RMSE: 0.0845 (0.0822)
527 08/28 02:47:59 AM [93][2][136] lr: 0.00001 loss: 0.0067 (0.0068)
    ) RMSE: 0.0816 (0.0822)
528 08/28 02:47:59 AM [93][2][137] lr: 0.00001 loss: 0.0106 (0.0068)
    ) RMSE: 0.1027 (0.0822)
529 08/28 02:47:59 AM [93][2][138] lr: 0.00001 loss: 0.0071 (0.0068)
    ) RMSE: 0.0843 (0.0822)
530 08/28 02:47:59 AM [93][2][139] lr: 0.00001 loss: 0.0076 (0.0068)
    ) RMSE: 0.0870 (0.0822)
531 08/28 02:47:59 AM [93][2][140] lr: 0.00001 loss: 0.0073 (0.0068)
    ) RMSE: 0.0856 (0.0822)
532 08/28 02:47:59 AM [93][2][141] lr: 0.00001 loss: 0.0068 (0.0068)
    ) RMSE: 0.0827 (0.0822)
533 08/28 02:48:00 AM [93][2][142] lr: 0.00001 loss: 0.0066 (0.0068)
    ) RMSE: 0.0811 (0.0822)
534 08/28 02:48:00 AM [93][2][143] lr: 0.00001 loss: 0.0078 (0.0068)
    ) RMSE: 0.0885 (0.0822)
535 08/28 02:48:00 AM [93][2][144] lr: 0.00001 loss: 0.0079 (0.0068)
    ) RMSE: 0.0891 (0.0822)
536 08/28 02:48:00 AM [93][2][145] lr: 0.00001 loss: 0.0081 (0.0068)
    ) RMSE: 0.0898 (0.0822)
537 08/28 02:48:00 AM [93][2][146] lr: 0.00001 loss: 0.0069 (0.0068)
    ) RMSE: 0.0831 (0.0822)
```



```
538 08/28 02:48:00 AM [93][2][147] lr: 0.00001 loss: 0.0070 (0.0068
) RMSE: 0.0839 (0.0822)
539 08/28 02:48:00 AM [93][2][148] lr: 0.00001 loss: 0.0073 (0.0068
) RMSE: 0.0852 (0.0822)
540 08/28 02:48:01 AM [93][2][149] lr: 0.00001 loss: 0.0074 (0.0068
) RMSE: 0.0862 (0.0822)
541 08/28 02:48:01 AM [93][2][150] lr: 0.00001 loss: 0.0059 (0.0068
) RMSE: 0.0768 (0.0822)
542 08/28 02:48:01 AM [93][2][151] lr: 0.00001 loss: 0.0078 (0.0068
) RMSE: 0.0884 (0.0822)
543 08/28 02:48:01 AM [93][2][152] lr: 0.00001 loss: 0.0077 (0.0068
) RMSE: 0.0880 (0.0822)
544 08/28 02:48:01 AM [93][2][153] lr: 0.00001 loss: 0.0083 (0.0068
) RMSE: 0.0912 (0.0822)
545 08/28 02:48:01 AM [93][2][154] lr: 0.00001 loss: 0.0066 (0.0068
) RMSE: 0.0815 (0.0822)
546 08/28 02:48:01 AM [93][2][155] lr: 0.00001 loss: 0.0075 (0.0068
) RMSE: 0.0867 (0.0822)
547 08/28 02:48:02 AM [93][2][156] lr: 0.00001 loss: 0.0077 (0.0068
) RMSE: 0.0877 (0.0822)
548 08/28 02:48:02 AM [93][2][157] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0822 (0.0822)
549 08/28 02:48:02 AM [93][2][158] lr: 0.00001 loss: 0.0072 (0.0068
) RMSE: 0.0850 (0.0822)
550 08/28 02:48:02 AM [93][2][159] lr: 0.00001 loss: 0.0090 (0.0068
) RMSE: 0.0951 (0.0822)
551 08/28 02:48:02 AM [93][2][160] lr: 0.00001 loss: 0.0065 (0.0068
) RMSE: 0.0808 (0.0822)
552 08/28 02:48:02 AM [93][2][161] lr: 0.00001 loss: 0.0085 (0.0068
) RMSE: 0.0923 (0.0822)
553 08/28 02:48:03 AM [93][2][162] lr: 0.00001 loss: 0.0066 (0.0068
) RMSE: 0.0813 (0.0822)
554 08/28 02:48:03 AM [93][2][163] lr: 0.00001 loss: 0.0064 (0.0068
) RMSE: 0.0798 (0.0822)
555 08/28 02:48:03 AM [93][2][164] lr: 0.00001 loss: 0.0065 (0.0068
) RMSE: 0.0808 (0.0822)
556 08/28 02:48:03 AM [93][2][165] lr: 0.00001 loss: 0.0084 (0.0068
```

```
556 ) RMSE: 0.0915 (0.0822)
557 08/28 02:48:03 AM [93][2][166] lr: 0.00001 loss: 0.0073 (0.0068)
    ) RMSE: 0.0854 (0.0822)
558 08/28 02:48:03 AM [93][2][167] lr: 0.00001 loss: 0.0063 (0.0068)
    ) RMSE: 0.0796 (0.0822)
559 08/28 02:48:03 AM [93][2][168] lr: 0.00001 loss: 0.0099 (0.0068)
    ) RMSE: 0.0996 (0.0823)
560 08/28 02:48:04 AM [93][2][169] lr: 0.00001 loss: 0.0070 (0.0068)
    ) RMSE: 0.0834 (0.0823)
561 08/28 02:48:04 AM [93][2][170] lr: 0.00001 loss: 0.0079 (0.0068)
    ) RMSE: 0.0890 (0.0823)
562 08/28 02:48:04 AM [93][2][171] lr: 0.00001 loss: 0.0063 (0.0068)
    ) RMSE: 0.0792 (0.0823)
563 08/28 02:48:04 AM [93][2][172] lr: 0.00001 loss: 0.0073 (0.0068)
    ) RMSE: 0.0857 (0.0823)
564 08/28 02:48:04 AM [93][2][173] lr: 0.00001 loss: 0.0077 (0.0068)
    ) RMSE: 0.0879 (0.0823)
565 08/28 02:48:04 AM [93][2][174] lr: 0.00001 loss: 0.0079 (0.0068)
    ) RMSE: 0.0890 (0.0823)
566 08/28 02:48:04 AM [93][2][175] lr: 0.00001 loss: 0.0084 (0.0068)
    ) RMSE: 0.0915 (0.0823)
567 08/28 02:48:05 AM [93][2][176] lr: 0.00001 loss: 0.0070 (0.0068)
    ) RMSE: 0.0837 (0.0823)
568 08/28 02:48:05 AM [93][2][177] lr: 0.00001 loss: 0.0077 (0.0068)
    ) RMSE: 0.0878 (0.0823)
569 08/28 02:48:05 AM [93][2][178] lr: 0.00001 loss: 0.0080 (0.0068)
    ) RMSE: 0.0894 (0.0823)
570 08/28 02:48:05 AM [93][2][179] lr: 0.00001 loss: 0.0093 (0.0068)
    ) RMSE: 0.0966 (0.0823)
571 08/28 02:48:05 AM [93][2][180] lr: 0.00001 loss: 0.0074 (0.0068)
    ) RMSE: 0.0861 (0.0823)
572 08/28 02:48:05 AM [93][2][181] lr: 0.00001 loss: 0.0060 (0.0068)
    ) RMSE: 0.0773 (0.0823)
573 08/28 02:48:06 AM [93][2][182] lr: 0.00001 loss: 0.0083 (0.0068)
    ) RMSE: 0.0913 (0.0823)
574 08/28 02:48:06 AM [93][2][183] lr: 0.00001 loss: 0.0082 (0.0068)
    ) RMSE: 0.0905 (0.0823)
```

```
575 08/28 02:48:06 AM [93][2][184] lr: 0.00001 loss: 0.0081 (0.0068
) RMSE: 0.0899 (0.0823)
576 08/28 02:48:06 AM [93][2][185] lr: 0.00001 loss: 0.0073 (0.0068
) RMSE: 0.0855 (0.0823)
577 08/28 02:48:06 AM [93][2][186] lr: 0.00001 loss: 0.0093 (0.0068
) RMSE: 0.0964 (0.0823)
578 08/28 02:48:06 AM [93][2][187] lr: 0.00001 loss: 0.0068 (0.0068
) RMSE: 0.0822 (0.0823)
579 08/28 02:48:06 AM [93][2][188] lr: 0.00001 loss: 0.0074 (0.0068
) RMSE: 0.0862 (0.0823)
580 08/28 02:48:07 AM [93][2][189] lr: 0.00001 loss: 0.0067 (0.0068
) RMSE: 0.0819 (0.0823)
581 08/28 02:48:07 AM [93][2][190] lr: 0.00001 loss: 0.0088 (0.0068
) RMSE: 0.0940 (0.0824)
582 08/28 02:48:07 AM [93][2][191] lr: 0.00001 loss: 0.0083 (0.0068
) RMSE: 0.0913 (0.0824)
583 08/28 02:48:07 AM [93][2][192] lr: 0.00001 loss: 0.0079 (0.0069
) RMSE: 0.0889 (0.0824)
584 08/28 02:48:07 AM [93][2][193] lr: 0.00001 loss: 0.0074 (0.0069
) RMSE: 0.0858 (0.0824)
585 08/28 02:48:07 AM [93][2][194] lr: 0.00001 loss: 0.0063 (0.0069
) RMSE: 0.0795 (0.0824)
586 08/28 02:48:08 AM [93][2][195] lr: 0.00001 loss: 0.0080 (0.0069
) RMSE: 0.0895 (0.0824)
587 08/28 02:48:08 AM [93][2][196] lr: 0.00001 loss: 0.0071 (0.0069
) RMSE: 0.0841 (0.0824)
588 08/28 02:48:08 AM [93][2][197] lr: 0.00001 loss: 0.0075 (0.0069
) RMSE: 0.0868 (0.0824)
589 08/28 02:48:08 AM [93][2][198] lr: 0.00001 loss: 0.0064 (0.0069
) RMSE: 0.0800 (0.0824)
590 08/28 02:48:08 AM [93][2][199] lr: 0.00001 loss: 0.0076 (0.0069
) RMSE: 0.0872 (0.0824)
591 08/28 02:48:08 AM [93][2][200] lr: 0.00001 loss: 0.0076 (0.0069
) RMSE: 0.0873 (0.0824)
592 08/28 02:48:08 AM [93][2][201] lr: 0.00001 loss: 0.0078 (0.0069
) RMSE: 0.0885 (0.0824)
593 08/28 02:48:09 AM [93][2][202] lr: 0.00001 loss: 0.0096 (0.0069
```

```
593 ) RMSE: 0.0979 (0.0824)
594 08/28 02:48:09 AM [93][2][203] lr: 0.00001 loss: 0.0075 (0.0069)
    ) RMSE: 0.0869 (0.0824)
595 08/28 02:48:09 AM [93][2][204] lr: 0.00001 loss: 0.0095 (0.0069)
    ) RMSE: 0.0975 (0.0824)
596 08/28 02:48:09 AM [93][2][205] lr: 0.00001 loss: 0.0079 (0.0069)
    ) RMSE: 0.0888 (0.0824)
597 08/28 02:48:09 AM [93][2][206] lr: 0.00001 loss: 0.0086 (0.0069)
    ) RMSE: 0.0925 (0.0824)
598 08/28 02:48:09 AM [93][2][207] lr: 0.00001 loss: 0.0083 (0.0069)
    ) RMSE: 0.0912 (0.0824)
599 08/28 02:48:10 AM [93][2][208] lr: 0.00001 loss: 0.0081 (0.0069)
    ) RMSE: 0.0903 (0.0824)
600 08/28 02:48:10 AM [93][2][209] lr: 0.00001 loss: 0.0075 (0.0069)
    ) RMSE: 0.0866 (0.0824)
601 08/28 02:48:10 AM [93][2][210] lr: 0.00001 loss: 0.0065 (0.0069)
    ) RMSE: 0.0809 (0.0824)
602 08/28 02:48:10 AM [93][2][211] lr: 0.00001 loss: 0.0086 (0.0069)
    ) RMSE: 0.0928 (0.0825)
603 08/28 02:48:10 AM [93][2][212] lr: 0.00001 loss: 0.0101 (0.0069)
    ) RMSE: 0.1004 (0.0825)
604 08/28 02:48:10 AM [93][2][213] lr: 0.00001 loss: 0.0079 (0.0069)
    ) RMSE: 0.0891 (0.0825)
605 08/28 02:48:10 AM [93][2][214] lr: 0.00001 loss: 0.0075 (0.0069)
    ) RMSE: 0.0865 (0.0825)
606 08/28 02:48:11 AM [93][2][215] lr: 0.00001 loss: 0.0089 (0.0069)
    ) RMSE: 0.0946 (0.0825)
607 08/28 02:48:11 AM [93][2][216] lr: 0.00001 loss: 0.0067 (0.0069)
    ) RMSE: 0.0816 (0.0825)
608 08/28 02:48:11 AM [93][2][217] lr: 0.00001 loss: 0.0087 (0.0069)
    ) RMSE: 0.0931 (0.0825)
609 08/28 02:48:11 AM [93][2][218] lr: 0.00001 loss: 0.0075 (0.0069)
    ) RMSE: 0.0867 (0.0825)
610 08/28 02:48:11 AM [93][2][219] lr: 0.00001 loss: 0.0076 (0.0069)
    ) RMSE: 0.0870 (0.0825)
611 08/28 02:48:11 AM [93][2][220] lr: 0.00001 loss: 0.0077 (0.0069)
    ) RMSE: 0.0878 (0.0825)
```

```
612 08/28 02:48:11 AM [93][2][221] lr: 0.00001 loss: 0.0081 (0.0069
) RMSE: 0.0899 (0.0825)
613 08/28 02:48:12 AM [93][2][222] lr: 0.00001 loss: 0.0096 (0.0069
) RMSE: 0.0981 (0.0825)
614 08/28 02:48:12 AM [93][2][223] lr: 0.00001 loss: 0.0075 (0.0069
) RMSE: 0.0865 (0.0825)
615 08/28 02:48:12 AM [93][2][224] lr: 0.00001 loss: 0.0063 (0.0069
) RMSE: 0.0791 (0.0825)
616 08/28 02:48:12 AM [93][2][225] lr: 0.00001 loss: 0.0069 (0.0069
) RMSE: 0.0832 (0.0825)
617 08/28 02:48:12 AM [93][2][226] lr: 0.00001 loss: 0.0072 (0.0069
) RMSE: 0.0846 (0.0825)
618 08/28 02:48:12 AM [93][2][227] lr: 0.00001 loss: 0.0087 (0.0069
) RMSE: 0.0935 (0.0825)
619 08/28 02:48:12 AM [93][2][228] lr: 0.00001 loss: 0.0087 (0.0069
) RMSE: 0.0935 (0.0825)
620 08/28 02:48:13 AM [93][2][229] lr: 0.00001 loss: 0.0079 (0.0069
) RMSE: 0.0890 (0.0825)
621 08/28 02:48:13 AM [93][2][230] lr: 0.00001 loss: 0.0069 (0.0069
) RMSE: 0.0833 (0.0825)
622 08/28 02:48:13 AM [93][2][231] lr: 0.00001 loss: 0.0079 (0.0069
) RMSE: 0.0892 (0.0826)
623 08/28 02:48:13 AM [93][2][232] lr: 0.00001 loss: 0.0080 (0.0069
) RMSE: 0.0894 (0.0826)
624 08/28 02:48:13 AM [93][2][233] lr: 0.00001 loss: 0.0067 (0.0069
) RMSE: 0.0820 (0.0826)
625 08/28 02:48:13 AM [93][2][234] lr: 0.00001 loss: 0.0088 (0.0069
) RMSE: 0.0939 (0.0826)
626 08/28 02:48:14 AM [93][2][235] lr: 0.00001 loss: 0.0074 (0.0069
) RMSE: 0.0859 (0.0826)
627 08/28 02:48:14 AM [93][2][236] lr: 0.00001 loss: 0.0099 (0.0069
) RMSE: 0.0996 (0.0826)
628 08/28 02:48:14 AM [93][2][237] lr: 0.00001 loss: 0.0091 (0.0069
) RMSE: 0.0955 (0.0826)
629 08/28 02:48:14 AM [93][2][238] lr: 0.00001 loss: 0.0086 (0.0069
) RMSE: 0.0930 (0.0826)
630 08/28 02:48:14 AM [93][2][239] lr: 0.00001 loss: 0.0070 (0.0069
```

```
630 ) RMSE: 0.0835 (0.0826)
631 08/28 02:48:14 AM [93][2][240] lr: 0.00001 loss: 0.0082 (0.0069)
    ) RMSE: 0.0905 (0.0826)
632 08/28 02:48:14 AM [93][2][241] lr: 0.00001 loss: 0.0070 (0.0069)
    ) RMSE: 0.0837 (0.0826)
633 08/28 02:48:15 AM [93][2][242] lr: 0.00001 loss: 0.0066 (0.0069)
    ) RMSE: 0.0812 (0.0826)
634 08/28 02:48:15 AM [93][2][243] lr: 0.00001 loss: 0.0074 (0.0069)
    ) RMSE: 0.0861 (0.0826)
635 08/28 02:48:15 AM [93][2][244] lr: 0.00001 loss: 0.0078 (0.0069)
    ) RMSE: 0.0881 (0.0826)
636 08/28 02:48:15 AM [93][2][245] lr: 0.00001 loss: 0.0080 (0.0069)
    ) RMSE: 0.0895 (0.0826)
637 08/28 02:48:15 AM [93][2][246] lr: 0.00001 loss: 0.0072 (0.0069)
    ) RMSE: 0.0849 (0.0826)
638 08/28 02:48:15 AM [93][2][247] lr: 0.00001 loss: 0.0067 (0.0069)
    ) RMSE: 0.0819 (0.0826)
639 08/28 02:48:15 AM [93][2][248] lr: 0.00001 loss: 0.0076 (0.0069)
    ) RMSE: 0.0872 (0.0826)
640 08/28 02:48:16 AM [93][2][249] lr: 0.00001 loss: 0.0085 (0.0069)
    ) RMSE: 0.0920 (0.0826)
641 08/28 02:48:16 AM [93][2][250] lr: 0.00001 loss: 0.0069 (0.0069)
    ) RMSE: 0.0833 (0.0826)
642 08/28 02:48:16 AM [93][2][251] lr: 0.00001 loss: 0.0092 (0.0069)
    ) RMSE: 0.0958 (0.0826)
643 08/28 02:48:16 AM [93][2][252] lr: 0.00001 loss: 0.0072 (0.0069)
    ) RMSE: 0.0849 (0.0826)
644 08/28 02:48:16 AM [93][2][253] lr: 0.00001 loss: 0.0079 (0.0069)
    ) RMSE: 0.0888 (0.0826)
645 08/28 02:48:16 AM [93][2][254] lr: 0.00001 loss: 0.0080 (0.0069)
    ) RMSE: 0.0894 (0.0827)
646 08/28 02:48:17 AM [93][2][255] lr: 0.00001 loss: 0.0072 (0.0069)
    ) RMSE: 0.0846 (0.0827)
647 08/28 02:48:17 AM [93][2][256] lr: 0.00001 loss: 0.0085 (0.0069)
    ) RMSE: 0.0920 (0.0827)
648 08/28 02:48:17 AM [93][2][257] lr: 0.00001 loss: 0.0082 (0.0069)
    ) RMSE: 0.0903 (0.0827)
```

```
649 08/28 02:48:17 AM [93][2][258] lr: 0.00001 loss: 0.0070 (0.0069
) RMSE: 0.0838 (0.0827)
650 08/28 02:48:17 AM [93][2][259] lr: 0.00001 loss: 0.0087 (0.0069
) RMSE: 0.0932 (0.0827)
651 08/28 02:48:17 AM [93][2][260] lr: 0.00001 loss: 0.0074 (0.0069
) RMSE: 0.0863 (0.0827)
652 08/28 02:48:17 AM [93][2][261] lr: 0.00001 loss: 0.0086 (0.0069
) RMSE: 0.0927 (0.0827)
653 08/28 02:48:18 AM [93][2][262] lr: 0.00001 loss: 0.0064 (0.0069
) RMSE: 0.0801 (0.0827)
654 08/28 02:48:18 AM [93][2][263] lr: 0.00001 loss: 0.0078 (0.0069
) RMSE: 0.0881 (0.0827)
655 08/28 02:48:18 AM [93][2][264] lr: 0.00001 loss: 0.0096 (0.0069
) RMSE: 0.0979 (0.0827)
656 08/28 02:48:18 AM [93][2][265] lr: 0.00001 loss: 0.0093 (0.0069
) RMSE: 0.0966 (0.0827)
657 08/28 02:48:18 AM [93][2][266] lr: 0.00001 loss: 0.0069 (0.0069
) RMSE: 0.0829 (0.0827)
658 08/28 02:48:18 AM [93][2][267] lr: 0.00001 loss: 0.0080 (0.0069
) RMSE: 0.0892 (0.0827)
659 08/28 02:48:19 AM [93][2][268] lr: 0.00001 loss: 0.0082 (0.0069
) RMSE: 0.0906 (0.0827)
660 08/28 02:48:19 AM [93][2][269] lr: 0.00001 loss: 0.0091 (0.0069
) RMSE: 0.0956 (0.0827)
661 08/28 02:48:19 AM [93][2][270] lr: 0.00001 loss: 0.0068 (0.0069
) RMSE: 0.0827 (0.0827)
662 08/28 02:48:19 AM [93][2][271] lr: 0.00001 loss: 0.0081 (0.0069
) RMSE: 0.0899 (0.0827)
663 08/28 02:48:19 AM [93][2][272] lr: 0.00001 loss: 0.0098 (0.0069
) RMSE: 0.0989 (0.0828)
664 08/28 02:48:19 AM [93][2][273] lr: 0.00001 loss: 0.0074 (0.0069
) RMSE: 0.0860 (0.0828)
665 08/28 02:48:19 AM [93][2][274] lr: 0.00001 loss: 0.0070 (0.0069
) RMSE: 0.0835 (0.0828)
666 08/28 02:48:20 AM [93][2][275] lr: 0.00001 loss: 0.0083 (0.0069
) RMSE: 0.0912 (0.0828)
667 08/28 02:48:20 AM [93][2][276] lr: 0.00001 loss: 0.0061 (0.0069
```



```
667 ) RMSE: 0.0780 (0.0828)
668 08/28 02:48:20 AM [93][2][277] lr: 0.00001 loss: 0.0060 (0.0069)
    ) RMSE: 0.0772 (0.0828)
669 08/28 02:48:20 AM [93][2][278] lr: 0.00001 loss: 0.0086 (0.0069)
    ) RMSE: 0.0928 (0.0828)
670 08/28 02:48:20 AM [93][2][279] lr: 0.00001 loss: 0.0076 (0.0069)
    ) RMSE: 0.0873 (0.0828)
671 08/28 02:48:20 AM [93][2][280] lr: 0.00001 loss: 0.0078 (0.0069)
    ) RMSE: 0.0881 (0.0828)
672 08/28 02:48:20 AM [93][2][281] lr: 0.00001 loss: 0.0086 (0.0069)
    ) RMSE: 0.0926 (0.0828)
673 08/28 02:48:21 AM [93][2][282] lr: 0.00001 loss: 0.0079 (0.0069)
    ) RMSE: 0.0889 (0.0828)
674 08/28 02:48:21 AM [93][2][283] lr: 0.00001 loss: 0.0089 (0.0069)
    ) RMSE: 0.0943 (0.0828)
675 08/28 02:48:21 AM [93][2][284] lr: 0.00001 loss: 0.0082 (0.0069)
    ) RMSE: 0.0903 (0.0828)
676 08/28 02:48:21 AM [93][2][285] lr: 0.00001 loss: 0.0080 (0.0069)
    ) RMSE: 0.0892 (0.0828)
677 08/28 02:48:21 AM [93][2][286] lr: 0.00001 loss: 0.0071 (0.0069)
    ) RMSE: 0.0842 (0.0828)
678 08/28 02:48:21 AM [93][2][287] lr: 0.00001 loss: 0.0065 (0.0069)
    ) RMSE: 0.0809 (0.0828)
679 08/28 02:48:22 AM [93][2][288] lr: 0.00001 loss: 0.0071 (0.0069)
    ) RMSE: 0.0840 (0.0828)
680 08/28 02:48:22 AM [93][2][289] lr: 0.00001 loss: 0.0085 (0.0069)
    ) RMSE: 0.0924 (0.0828)
681 08/28 02:48:22 AM [93][2][290] lr: 0.00001 loss: 0.0069 (0.0069)
    ) RMSE: 0.0833 (0.0828)
682 08/28 02:48:22 AM [93][2][291] lr: 0.00001 loss: 0.0085 (0.0069)
    ) RMSE: 0.0924 (0.0828)
683 08/28 02:48:22 AM [93][2][292] lr: 0.00001 loss: 0.0100 (0.0069)
    ) RMSE: 0.1000 (0.0828)
684 08/28 02:48:22 AM [93][2][293] lr: 0.00001 loss: 0.0090 (0.0069)
    ) RMSE: 0.0947 (0.0828)
685 08/28 02:48:22 AM [93][2][294] lr: 0.00001 loss: 0.0069 (0.0069)
    ) RMSE: 0.0829 (0.0828)
```

```
686 08/28 02:48:23 AM [93][2][295] lr: 0.00001 loss: 0.0090 (0.0069
) RMSE: 0.0951 (0.0828)
687 08/28 02:48:23 AM [93][2][296] lr: 0.00001 loss: 0.0071 (0.0069
) RMSE: 0.0843 (0.0828)
688 08/28 02:48:23 AM [93][2][297] lr: 0.00001 loss: 0.0077 (0.0069
) RMSE: 0.0879 (0.0828)
689 08/28 02:48:23 AM [93][2][298] lr: 0.00001 loss: 0.0088 (0.0069
) RMSE: 0.0936 (0.0829)
690 08/28 02:48:23 AM [93][2][299] lr: 0.00001 loss: 0.0084 (0.0069
) RMSE: 0.0917 (0.0829)
691 08/28 02:48:23 AM [93][2][300] lr: 0.00001 loss: 0.0075 (0.0069
) RMSE: 0.0868 (0.0829)
692 08/28 02:48:23 AM [93][2][301] lr: 0.00001 loss: 0.0075 (0.0069
) RMSE: 0.0869 (0.0829)
693 08/28 02:48:24 AM [93][2][302] lr: 0.00001 loss: 0.0075 (0.0069
) RMSE: 0.0864 (0.0829)
694 08/28 02:48:24 AM [93][2][303] lr: 0.00001 loss: 0.0061 (0.0069
) RMSE: 0.0781 (0.0829)
695 08/28 02:48:24 AM [93][2][304] lr: 0.00001 loss: 0.0061 (0.0069
) RMSE: 0.0780 (0.0829)
696 08/28 02:48:24 AM [93][2][305] lr: 0.00001 loss: 0.0065 (0.0069
) RMSE: 0.0807 (0.0829)
697 08/28 02:48:24 AM [93][2][306] lr: 0.00001 loss: 0.0071 (0.0069
) RMSE: 0.0843 (0.0829)
698 08/28 02:48:24 AM [93][2][307] lr: 0.00001 loss: 0.0071 (0.0069
) RMSE: 0.0843 (0.0829)
699 08/28 02:48:24 AM [93][2][308] lr: 0.00001 loss: 0.0067 (0.0069
) RMSE: 0.0816 (0.0829)
700 08/28 02:48:25 AM [93][2][309] lr: 0.00001 loss: 0.0077 (0.0069
) RMSE: 0.0880 (0.0829)
701 08/28 02:48:25 AM [93][2][310] lr: 0.00001 loss: 0.0078 (0.0069
) RMSE: 0.0882 (0.0829)
702 08/28 02:48:25 AM [93][2][311] lr: 0.00001 loss: 0.0085 (0.0069
) RMSE: 0.0920 (0.0829)
703 08/28 02:48:25 AM [93][2][312] lr: 0.00001 loss: 0.0080 (0.0069
) RMSE: 0.0897 (0.0829)
704 08/28 02:48:25 AM [93][2][313] lr: 0.00001 loss: 0.0069 (0.0069
```

```
704 ) RMSE: 0.0829 (0.0829)
705 08/28 02:48:25 AM [93][2][314] lr: 0.00001 loss: 0.0077 (0.0069)
    ) RMSE: 0.0877 (0.0829)
706 08/28 02:48:25 AM [93][2][315] lr: 0.00001 loss: 0.0077 (0.0069)
    ) RMSE: 0.0875 (0.0829)
707 08/28 02:48:26 AM [93][2][316] lr: 0.00001 loss: 0.0074 (0.0069)
    ) RMSE: 0.0860 (0.0829)
708 08/28 02:48:26 AM [93][2][317] lr: 0.00001 loss: 0.0065 (0.0069)
    ) RMSE: 0.0808 (0.0829)
709 08/28 02:48:26 AM [93][2][318] lr: 0.00001 loss: 0.0083 (0.0069)
    ) RMSE: 0.0909 (0.0829)
710 08/28 02:48:26 AM [93][2][319] lr: 0.00001 loss: 0.0097 (0.0069)
    ) RMSE: 0.0984 (0.0829)
711 08/28 02:48:26 AM [93][2][320] lr: 0.00001 loss: 0.0088 (0.0069)
    ) RMSE: 0.0938 (0.0829)
712 08/28 02:48:26 AM [93][2][321] lr: 0.00001 loss: 0.0075 (0.0069)
    ) RMSE: 0.0866 (0.0829)
713 08/28 02:48:27 AM [93][2][322] lr: 0.00001 loss: 0.0079 (0.0069)
    ) RMSE: 0.0889 (0.0829)
714 08/28 02:48:27 AM [93][2][323] lr: 0.00001 loss: 0.0072 (0.0069)
    ) RMSE: 0.0850 (0.0829)
715 08/28 02:48:27 AM [93][2][324] lr: 0.00001 loss: 0.0089 (0.0069)
    ) RMSE: 0.0941 (0.0829)
716 08/28 02:48:27 AM [93][2][325] lr: 0.00001 loss: 0.0065 (0.0069)
    ) RMSE: 0.0809 (0.0829)
717 08/28 02:48:27 AM [93][2][326] lr: 0.00001 loss: 0.0061 (0.0069)
    ) RMSE: 0.0783 (0.0829)
718 08/28 02:48:27 AM [93][2][327] lr: 0.00001 loss: 0.0072 (0.0069)
    ) RMSE: 0.0848 (0.0829)
719 08/28 02:48:27 AM [93][2][328] lr: 0.00001 loss: 0.0066 (0.0069)
    ) RMSE: 0.0815 (0.0829)
720 08/28 02:48:28 AM [93][2][329] lr: 0.00001 loss: 0.0087 (0.0069)
    ) RMSE: 0.0931 (0.0829)
721 08/28 02:48:28 AM [93][2][330] lr: 0.00001 loss: 0.0077 (0.0069)
    ) RMSE: 0.0876 (0.0829)
722 08/28 02:48:28 AM [93][2][331] lr: 0.00001 loss: 0.0074 (0.0069)
    ) RMSE: 0.0858 (0.0829)
```

723	08/28 02:48:28 AM [93][2][332]	lr: 0.00001	loss: 0.0078 (0.0069)	RMSE: 0.0883 (0.0829)
724	08/28 02:48:28 AM [93][2][333]	lr: 0.00001	loss: 0.0085 (0.0069)	RMSE: 0.0923 (0.0830)
725	08/28 02:48:28 AM [93][2][334]	lr: 0.00001	loss: 0.0085 (0.0069)	RMSE: 0.0923 (0.0830)
726	08/28 02:48:28 AM [93][2][335]	lr: 0.00001	loss: 0.0076 (0.0069)	RMSE: 0.0869 (0.0830)
727	08/28 02:48:29 AM [93][2][336]	lr: 0.00001	loss: 0.0063 (0.0069)	RMSE: 0.0796 (0.0830)
728	08/28 02:48:29 AM [93][2][337]	lr: 0.00001	loss: 0.0088 (0.0069)	RMSE: 0.0937 (0.0830)
729	08/28 02:48:29 AM [93][2][338]	lr: 0.00001	loss: 0.0069 (0.0069)	RMSE: 0.0833 (0.0830)
730	08/28 02:48:29 AM [93][2][339]	lr: 0.00001	loss: 0.0058 (0.0069)	RMSE: 0.0759 (0.0830)
731	08/28 02:48:29 AM [93][2][340]	lr: 0.00001	loss: 0.0058 (0.0069)	RMSE: 0.0760 (0.0830)
732	08/28 02:48:29 AM [93][2][341]	lr: 0.00001	loss: 0.0078 (0.0069)	RMSE: 0.0886 (0.0830)
733	08/28 02:48:30 AM [93][2][342]	lr: 0.00001	loss: 0.0091 (0.0069)	RMSE: 0.0952 (0.0830)
734	08/28 02:48:30 AM [93][2][343]	lr: 0.00001	loss: 0.0074 (0.0069)	RMSE: 0.0860 (0.0830)
735	08/28 02:48:30 AM [93][2][344]	lr: 0.00001	loss: 0.0084 (0.0070)	RMSE: 0.0918 (0.0830)
736	08/28 02:48:30 AM [93][2][345]	lr: 0.00001	loss: 0.0077 (0.0070)	RMSE: 0.0875 (0.0830)
737	08/28 02:48:30 AM [93][2][346]	lr: 0.00001	loss: 0.0088 (0.0070)	RMSE: 0.0938 (0.0830)
738	08/28 02:48:30 AM [93][2][347]	lr: 0.00001	loss: 0.0069 (0.0070)	RMSE: 0.0829 (0.0830)
739	08/28 02:48:30 AM [93][2][348]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0853 (0.0830)
740	08/28 02:48:31 AM [93][2][349]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0857 (0.0830)
741	08/28 02:48:31 AM [93][2][350]	lr: 0.00001	loss: 0.0075 (0.0070)	

```
741 ) RMSE: 0.0867 (0.0830)
742 08/28 02:48:31 AM [93][2][351] lr: 0.00001 loss: 0.0092 (0.0070)
    ) RMSE: 0.0959 (0.0830)
743 08/28 02:48:31 AM [93][2][352] lr: 0.00001 loss: 0.0058 (0.0070)
    ) RMSE: 0.0763 (0.0830)
744 08/28 02:48:31 AM [93][2][353] lr: 0.00001 loss: 0.0087 (0.0070)
    ) RMSE: 0.0935 (0.0830)
745 08/28 02:48:31 AM [93][2][354] lr: 0.00001 loss: 0.0078 (0.0070)
    ) RMSE: 0.0883 (0.0830)
746 08/28 02:48:31 AM [93][2][355] lr: 0.00001 loss: 0.0080 (0.0070)
    ) RMSE: 0.0893 (0.0830)
747 08/28 02:48:32 AM [93][2][356] lr: 0.00001 loss: 0.0066 (0.0070)
    ) RMSE: 0.0811 (0.0830)
748 08/28 02:48:32 AM [93][2][357] lr: 0.00001 loss: 0.0079 (0.0070)
    ) RMSE: 0.0888 (0.0830)
749 08/28 02:48:32 AM [93][2][358] lr: 0.00001 loss: 0.0078 (0.0070)
    ) RMSE: 0.0880 (0.0830)
750 08/28 02:48:32 AM [93][2][359] lr: 0.00001 loss: 0.0064 (0.0070)
    ) RMSE: 0.0801 (0.0830)
751 08/28 02:48:32 AM [93][2][360] lr: 0.00001 loss: 0.0078 (0.0070)
    ) RMSE: 0.0882 (0.0830)
752 08/28 02:48:32 AM [93][2][361] lr: 0.00001 loss: 0.0091 (0.0070)
    ) RMSE: 0.0952 (0.0830)
753 08/28 02:48:33 AM [93][2][362] lr: 0.00001 loss: 0.0079 (0.0070)
    ) RMSE: 0.0891 (0.0830)
754 08/28 02:48:33 AM [93][2][363] lr: 0.00001 loss: 0.0065 (0.0070)
    ) RMSE: 0.0805 (0.0830)
755 08/28 02:48:33 AM [93][2][364] lr: 0.00001 loss: 0.0071 (0.0070)
    ) RMSE: 0.0842 (0.0830)
756 08/28 02:48:33 AM [93][2][365] lr: 0.00001 loss: 0.0067 (0.0070)
    ) RMSE: 0.0817 (0.0830)
757 08/28 02:48:33 AM [93][2][366] lr: 0.00001 loss: 0.0071 (0.0070)
    ) RMSE: 0.0845 (0.0830)
758 08/28 02:48:33 AM [93][2][367] lr: 0.00001 loss: 0.0085 (0.0070)
    ) RMSE: 0.0923 (0.0830)
759 08/28 02:48:33 AM [93][2][368] lr: 0.00001 loss: 0.0093 (0.0070)
    ) RMSE: 0.0965 (0.0831)
```

```
760 08/28 02:48:34 AM [93][2][369] lr: 0.00001 loss: 0.0077 (0.0070
) RMSE: 0.0879 (0.0831)
761 08/28 02:48:34 AM [93][2][370] lr: 0.00001 loss: 0.0063 (0.0070
) RMSE: 0.0795 (0.0831)
762 08/28 02:48:34 AM [93][2][371] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0864 (0.0831)
763 08/28 02:48:34 AM [93][2][372] lr: 0.00001 loss: 0.0071 (0.0070
) RMSE: 0.0845 (0.0831)
764 08/28 02:48:34 AM [93][2][373] lr: 0.00001 loss: 0.0065 (0.0070
) RMSE: 0.0806 (0.0831)
765 08/28 02:48:34 AM [93][2][374] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0867 (0.0831)
766 08/28 02:48:34 AM [93][2][375] lr: 0.00001 loss: 0.0081 (0.0070
) RMSE: 0.0899 (0.0831)
767 08/28 02:48:35 AM [93][2][376] lr: 0.00001 loss: 0.0073 (0.0070
) RMSE: 0.0855 (0.0831)
768 08/28 02:48:35 AM [93][2][377] lr: 0.00001 loss: 0.0076 (0.0070
) RMSE: 0.0874 (0.0831)
769 08/28 02:48:35 AM [93][2][378] lr: 0.00001 loss: 0.0076 (0.0070
) RMSE: 0.0874 (0.0831)
770 08/28 02:48:35 AM [93][2][379] lr: 0.00001 loss: 0.0085 (0.0070
) RMSE: 0.0923 (0.0831)
771 08/28 02:48:35 AM [93][2][380] lr: 0.00001 loss: 0.0081 (0.0070
) RMSE: 0.0899 (0.0831)
772 08/28 02:48:35 AM [93][2][381] lr: 0.00001 loss: 0.0077 (0.0070
) RMSE: 0.0877 (0.0831)
773 08/28 02:48:35 AM [93][2][382] lr: 0.00001 loss: 0.0086 (0.0070
) RMSE: 0.0928 (0.0831)
774 08/28 02:48:36 AM [93][2][383] lr: 0.00001 loss: 0.0085 (0.0070
) RMSE: 0.0923 (0.0831)
775 08/28 02:48:36 AM [93][2][384] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0865 (0.0831)
776 08/28 02:48:36 AM [93][2][385] lr: 0.00001 loss: 0.0060 (0.0070
) RMSE: 0.0774 (0.0831)
777 08/28 02:48:36 AM [93][2][386] lr: 0.00001 loss: 0.0078 (0.0070
) RMSE: 0.0885 (0.0831)
778 08/28 02:48:36 AM [93][2][387] lr: 0.00001 loss: 0.0078 (0.0070
```

```
778 ) RMSE: 0.0883 (0.0831)
779 08/28 02:48:36 AM [93][2][388] lr: 0.00001 loss: 0.0071 (0.0070)
    ) RMSE: 0.0845 (0.0831)
780 08/28 02:48:37 AM [93][2][389] lr: 0.00001 loss: 0.0102 (0.0070)
    ) RMSE: 0.1009 (0.0831)
781 08/28 02:48:37 AM [93][2][390] lr: 0.00001 loss: 0.0063 (0.0070)
    ) RMSE: 0.0792 (0.0831)
782 08/28 02:48:37 AM [93][2][391] lr: 0.00001 loss: 0.0073 (0.0070)
    ) RMSE: 0.0853 (0.0831)
783 08/28 02:48:37 AM [93][2][392] lr: 0.00001 loss: 0.0068 (0.0070)
    ) RMSE: 0.0827 (0.0831)
784 08/28 02:48:37 AM [93][2][393] lr: 0.00001 loss: 0.0072 (0.0070)
    ) RMSE: 0.0850 (0.0831)
785 08/28 02:48:37 AM [93][2][394] lr: 0.00001 loss: 0.0069 (0.0070)
    ) RMSE: 0.0834 (0.0831)
786 08/28 02:48:37 AM [93][2][395] lr: 0.00001 loss: 0.0076 (0.0070)
    ) RMSE: 0.0873 (0.0831)
787 08/28 02:48:38 AM [93][2][396] lr: 0.00001 loss: 0.0082 (0.0070)
    ) RMSE: 0.0904 (0.0831)
788 08/28 02:48:38 AM [93][2][397] lr: 0.00001 loss: 0.0098 (0.0070)
    ) RMSE: 0.0989 (0.0831)
789 08/28 02:48:38 AM [93][2][398] lr: 0.00001 loss: 0.0074 (0.0070)
    ) RMSE: 0.0861 (0.0831)
790 08/28 02:48:38 AM [93][2][399] lr: 0.00001 loss: 0.0061 (0.0070)
    ) RMSE: 0.0784 (0.0831)
791 08/28 02:48:38 AM [93][2][400] lr: 0.00001 loss: 0.0062 (0.0070)
    ) RMSE: 0.0785 (0.0831)
792 08/28 02:48:38 AM [93][2][401] lr: 0.00001 loss: 0.0070 (0.0070)
    ) RMSE: 0.0836 (0.0831)
793 08/28 02:48:38 AM [93][2][402] lr: 0.00001 loss: 0.0086 (0.0070)
    ) RMSE: 0.0925 (0.0831)
794 08/28 02:48:39 AM [93][2][403] lr: 0.00001 loss: 0.0082 (0.0070)
    ) RMSE: 0.0903 (0.0831)
795 08/28 02:48:39 AM [93][2][404] lr: 0.00001 loss: 0.0080 (0.0070)
    ) RMSE: 0.0894 (0.0831)
796 08/28 02:48:39 AM [93][2][405] lr: 0.00001 loss: 0.0082 (0.0070)
    ) RMSE: 0.0903 (0.0832)
```



```
797 08/28 02:48:39 AM [93][2][406] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0864 (0.0832)
798 08/28 02:48:39 AM [93][2][407] lr: 0.00001 loss: 0.0084 (0.0070
) RMSE: 0.0916 (0.0832)
799 08/28 02:48:39 AM [93][2][408] lr: 0.00001 loss: 0.0076 (0.0070
) RMSE: 0.0872 (0.0832)
800 08/28 02:48:39 AM [93][2][409] lr: 0.00001 loss: 0.0089 (0.0070
) RMSE: 0.0941 (0.0832)
801 08/28 02:48:40 AM [93][2][410] lr: 0.00001 loss: 0.0064 (0.0070
) RMSE: 0.0799 (0.0832)
802 08/28 02:48:40 AM [93][2][411] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0866 (0.0832)
803 08/28 02:48:40 AM [93][2][412] lr: 0.00001 loss: 0.0069 (0.0070
) RMSE: 0.0833 (0.0832)
804 08/28 02:48:40 AM [93][2][413] lr: 0.00001 loss: 0.0089 (0.0070
) RMSE: 0.0943 (0.0832)
805 08/28 02:48:40 AM [93][2][414] lr: 0.00001 loss: 0.0088 (0.0070
) RMSE: 0.0940 (0.0832)
806 08/28 02:48:40 AM [93][2][415] lr: 0.00001 loss: 0.0103 (0.0070
) RMSE: 0.1016 (0.0832)
807 08/28 02:48:41 AM [93][2][416] lr: 0.00001 loss: 0.0073 (0.0070
) RMSE: 0.0856 (0.0832)
808 08/28 02:48:41 AM [93][2][417] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0869 (0.0832)
809 08/28 02:48:41 AM [93][2][418] lr: 0.00001 loss: 0.0103 (0.0070
) RMSE: 0.1015 (0.0832)
810 08/28 02:48:41 AM [93][2][419] lr: 0.00001 loss: 0.0077 (0.0070
) RMSE: 0.0879 (0.0832)
811 08/28 02:48:41 AM [93][2][420] lr: 0.00001 loss: 0.0076 (0.0070
) RMSE: 0.0870 (0.0832)
812 08/28 02:48:41 AM [93][2][421] lr: 0.00001 loss: 0.0074 (0.0070
) RMSE: 0.0861 (0.0832)
813 08/28 02:48:41 AM [93][2][422] lr: 0.00001 loss: 0.0081 (0.0070
) RMSE: 0.0899 (0.0832)
814 08/28 02:48:42 AM [93][2][423] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0864 (0.0832)
815 08/28 02:48:42 AM [93][2][424] lr: 0.00001 loss: 0.0077 (0.0070
```

```
815 ) RMSE: 0.0879 (0.0832)
816 08/28 02:48:42 AM [93][2][425] lr: 0.00001 loss: 0.0070 (0.0070)
    ) RMSE: 0.0835 (0.0832)
817 08/28 02:48:42 AM [93][2][426] lr: 0.00001 loss: 0.0078 (0.0070)
    ) RMSE: 0.0882 (0.0832)
818 08/28 02:48:42 AM [93][2][427] lr: 0.00001 loss: 0.0065 (0.0070)
    ) RMSE: 0.0803 (0.0832)
819 08/28 02:48:42 AM [93][2][428] lr: 0.00001 loss: 0.0065 (0.0070)
    ) RMSE: 0.0808 (0.0832)
820 08/28 02:48:42 AM [93][2][429] lr: 0.00001 loss: 0.0081 (0.0070)
    ) RMSE: 0.0897 (0.0832)
821 08/28 02:48:43 AM [93][2][430] lr: 0.00001 loss: 0.0088 (0.0070)
    ) RMSE: 0.0939 (0.0832)
822 08/28 02:48:43 AM [93][2][431] lr: 0.00001 loss: 0.0080 (0.0070)
    ) RMSE: 0.0895 (0.0832)
823 08/28 02:48:43 AM [93][2][432] lr: 0.00001 loss: 0.0059 (0.0070)
    ) RMSE: 0.0766 (0.0832)
824 08/28 02:48:43 AM [93][2][433] lr: 0.00001 loss: 0.0068 (0.0070)
    ) RMSE: 0.0823 (0.0832)
825 08/28 02:48:43 AM [93][2][434] lr: 0.00001 loss: 0.0073 (0.0070)
    ) RMSE: 0.0852 (0.0832)
826 08/28 02:48:43 AM [93][2][435] lr: 0.00001 loss: 0.0080 (0.0070)
    ) RMSE: 0.0893 (0.0832)
827 08/28 02:48:43 AM [93][2][436] lr: 0.00001 loss: 0.0064 (0.0070)
    ) RMSE: 0.0797 (0.0832)
828 08/28 02:48:44 AM [93][2][437] lr: 0.00001 loss: 0.0073 (0.0070)
    ) RMSE: 0.0855 (0.0832)
829 08/28 02:48:44 AM [93][2][438] lr: 0.00001 loss: 0.0089 (0.0070)
    ) RMSE: 0.0944 (0.0833)
830 08/28 02:48:44 AM [93][2][439] lr: 0.00001 loss: 0.0084 (0.0070)
    ) RMSE: 0.0914 (0.0833)
831 08/28 02:48:44 AM [93][2][440] lr: 0.00001 loss: 0.0075 (0.0070)
    ) RMSE: 0.0868 (0.0833)
832 08/28 02:48:44 AM [93][2][441] lr: 0.00001 loss: 0.0093 (0.0070)
    ) RMSE: 0.0967 (0.0833)
833 08/28 02:48:44 AM [93][2][442] lr: 0.00001 loss: 0.0073 (0.0070)
    ) RMSE: 0.0856 (0.0833)
```

```
834 08/28 02:48:45 AM [93][2][443] lr: 0.00001 loss: 0.0070 (0.0070
) RMSE: 0.0838 (0.0833)
835 08/28 02:48:45 AM [93][2][444] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0866 (0.0833)
836 08/28 02:48:45 AM [93][2][445] lr: 0.00001 loss: 0.0074 (0.0070
) RMSE: 0.0861 (0.0833)
837 08/28 02:48:45 AM [93][2][446] lr: 0.00001 loss: 0.0074 (0.0070
) RMSE: 0.0859 (0.0833)
838 08/28 02:48:45 AM [93][2][447] lr: 0.00001 loss: 0.0080 (0.0070
) RMSE: 0.0896 (0.0833)
839 08/28 02:48:45 AM [93][2][448] lr: 0.00001 loss: 0.0068 (0.0070
) RMSE: 0.0825 (0.0833)
840 08/28 02:48:45 AM [93][2][449] lr: 0.00001 loss: 0.0063 (0.0070
) RMSE: 0.0794 (0.0833)
841 08/28 02:48:46 AM [93][2][450] lr: 0.00001 loss: 0.0081 (0.0070
) RMSE: 0.0902 (0.0833)
842 08/28 02:48:46 AM [93][2][451] lr: 0.00001 loss: 0.0078 (0.0070
) RMSE: 0.0885 (0.0833)
843 08/28 02:48:46 AM [93][2][452] lr: 0.00001 loss: 0.0066 (0.0070
) RMSE: 0.0814 (0.0833)
844 08/28 02:48:46 AM [93][2][453] lr: 0.00001 loss: 0.0061 (0.0070
) RMSE: 0.0783 (0.0833)
845 08/28 02:48:46 AM [93][2][454] lr: 0.00001 loss: 0.0067 (0.0070
) RMSE: 0.0817 (0.0833)
846 08/28 02:48:46 AM [93][2][455] lr: 0.00001 loss: 0.0079 (0.0070
) RMSE: 0.0890 (0.0833)
847 08/28 02:48:47 AM [93][2][456] lr: 0.00001 loss: 0.0059 (0.0070
) RMSE: 0.0767 (0.0833)
848 08/28 02:48:47 AM [93][2][457] lr: 0.00001 loss: 0.0073 (0.0070
) RMSE: 0.0857 (0.0833)
849 08/28 02:48:47 AM [93][2][458] lr: 0.00001 loss: 0.0066 (0.0070
) RMSE: 0.0810 (0.0833)
850 08/28 02:48:47 AM [93][2][459] lr: 0.00001 loss: 0.0083 (0.0070
) RMSE: 0.0912 (0.0833)
851 08/28 02:48:47 AM [93][2][460] lr: 0.00001 loss: 0.0077 (0.0070
) RMSE: 0.0876 (0.0833)
852 08/28 02:48:47 AM [93][2][461] lr: 0.00001 loss: 0.0073 (0.0070
```

```
852 ) RMSE: 0.0854 (0.0833)
853 08/28 02:48:47 AM [93][2][462] lr: 0.00001 loss: 0.0071 (0.0070)
    ) RMSE: 0.0842 (0.0833)
854 08/28 02:48:48 AM [93][2][463] lr: 0.00001 loss: 0.0071 (0.0070)
    ) RMSE: 0.0840 (0.0833)
855 08/28 02:48:48 AM [93][2][464] lr: 0.00001 loss: 0.0077 (0.0070)
    ) RMSE: 0.0877 (0.0833)
856 08/28 02:48:48 AM [93][2][465] lr: 0.00001 loss: 0.0070 (0.0070)
    ) RMSE: 0.0839 (0.0833)
857 08/28 02:48:48 AM [93][2][466] lr: 0.00001 loss: 0.0086 (0.0070)
    ) RMSE: 0.0927 (0.0833)
858 08/28 02:48:48 AM [93][2][467] lr: 0.00001 loss: 0.0072 (0.0070)
    ) RMSE: 0.0850 (0.0833)
859 08/28 02:48:48 AM [93][2][468] lr: 0.00001 loss: 0.0057 (0.0070)
    ) RMSE: 0.0758 (0.0833)
860 08/28 02:48:49 AM [93][2][469] lr: 0.00001 loss: 0.0082 (0.0070)
    ) RMSE: 0.0905 (0.0833)
861 08/28 02:48:49 AM [93][2][470] lr: 0.00001 loss: 0.0073 (0.0070)
    ) RMSE: 0.0856 (0.0833)
862 08/28 02:48:49 AM [93][2][471] lr: 0.00001 loss: 0.0075 (0.0070)
    ) RMSE: 0.0866 (0.0833)
863 08/28 02:48:49 AM [93][2][472] lr: 0.00001 loss: 0.0074 (0.0070)
    ) RMSE: 0.0858 (0.0833)
864 08/28 02:48:49 AM [93][2][473] lr: 0.00001 loss: 0.0080 (0.0070)
    ) RMSE: 0.0896 (0.0833)
865 08/28 02:48:49 AM [93][2][474] lr: 0.00001 loss: 0.0077 (0.0070)
    ) RMSE: 0.0877 (0.0833)
866 08/28 02:48:49 AM [93][2][475] lr: 0.00001 loss: 0.0088 (0.0070)
    ) RMSE: 0.0936 (0.0833)
867 08/28 02:48:50 AM [93][2][476] lr: 0.00001 loss: 0.0099 (0.0070)
    ) RMSE: 0.0994 (0.0833)
868 08/28 02:48:50 AM [93][2][477] lr: 0.00001 loss: 0.0090 (0.0070)
    ) RMSE: 0.0948 (0.0833)
869 08/28 02:48:50 AM [93][2][478] lr: 0.00001 loss: 0.0075 (0.0070)
    ) RMSE: 0.0865 (0.0833)
870 08/28 02:48:50 AM [93][2][479] lr: 0.00001 loss: 0.0073 (0.0070)
    ) RMSE: 0.0855 (0.0833)
```

```
871 08/28 02:48:50 AM [93][2][480] lr: 0.00001 loss: 0.0064 (0.0070
) RMSE: 0.0800 (0.0833)
872 08/28 02:48:50 AM [93][2][481] lr: 0.00001 loss: 0.0070 (0.0070
) RMSE: 0.0838 (0.0833)
873 08/28 02:48:51 AM [93][2][482] lr: 0.00001 loss: 0.0079 (0.0070
) RMSE: 0.0888 (0.0833)
874 08/28 02:48:51 AM [93][2][483] lr: 0.00001 loss: 0.0090 (0.0070
) RMSE: 0.0951 (0.0834)
875 08/28 02:48:51 AM [93][2][484] lr: 0.00001 loss: 0.0067 (0.0070
) RMSE: 0.0821 (0.0834)
876 08/28 02:48:51 AM [93][2][485] lr: 0.00001 loss: 0.0073 (0.0070
) RMSE: 0.0857 (0.0834)
877 08/28 02:48:51 AM [93][2][486] lr: 0.00001 loss: 0.0077 (0.0070
) RMSE: 0.0877 (0.0834)
878 08/28 02:48:51 AM [93][2][487] lr: 0.00001 loss: 0.0079 (0.0070
) RMSE: 0.0887 (0.0834)
879 08/28 02:48:51 AM [93][2][488] lr: 0.00001 loss: 0.0069 (0.0070
) RMSE: 0.0828 (0.0834)
880 08/28 02:48:52 AM [93][2][489] lr: 0.00001 loss: 0.0079 (0.0070
) RMSE: 0.0889 (0.0834)
881 08/28 02:48:52 AM [93][2][490] lr: 0.00001 loss: 0.0079 (0.0070
) RMSE: 0.0889 (0.0834)
882 08/28 02:48:52 AM [93][2][491] lr: 0.00001 loss: 0.0091 (0.0070
) RMSE: 0.0953 (0.0834)
883 08/28 02:48:52 AM [93][2][492] lr: 0.00001 loss: 0.0071 (0.0070
) RMSE: 0.0843 (0.0834)
884 08/28 02:48:52 AM [93][2][493] lr: 0.00001 loss: 0.0074 (0.0070
) RMSE: 0.0859 (0.0834)
885 08/28 02:48:52 AM [93][2][494] lr: 0.00001 loss: 0.0076 (0.0070
) RMSE: 0.0873 (0.0834)
886 08/28 02:48:52 AM [93][2][495] lr: 0.00001 loss: 0.0091 (0.0070
) RMSE: 0.0952 (0.0834)
887 08/28 02:48:53 AM [93][2][496] lr: 0.00001 loss: 0.0086 (0.0070
) RMSE: 0.0929 (0.0834)
888 08/28 02:48:53 AM [93][2][497] lr: 0.00001 loss: 0.0064 (0.0070
) RMSE: 0.0802 (0.0834)
889 08/28 02:48:53 AM [93][2][498] lr: 0.00001 loss: 0.0053 (0.0070
```

```
889 ) RMSE: 0.0726 (0.0834)
890 08/28 02:48:53 AM [93][2][499] lr: 0.00001 loss: 0.0085 (0.0070)
    ) RMSE: 0.0923 (0.0834)
891 08/28 02:48:53 AM [93][2][500] lr: 0.00001 loss: 0.0074 (0.0070)
    ) RMSE: 0.0859 (0.0834)
892 08/28 02:48:53 AM [93][2][501] lr: 0.00001 loss: 0.0082 (0.0070)
    ) RMSE: 0.0906 (0.0834)
893 08/28 02:48:54 AM [93][2][502] lr: 0.00001 loss: 0.0074 (0.0070)
    ) RMSE: 0.0858 (0.0834)
894 08/28 02:48:54 AM [93][2][503] lr: 0.00001 loss: 0.0085 (0.0070)
    ) RMSE: 0.0921 (0.0834)
895 08/28 02:48:54 AM [93][2][504] lr: 0.00001 loss: 0.0089 (0.0070)
    ) RMSE: 0.0943 (0.0834)
896 08/28 02:48:54 AM [93][2][505] lr: 0.00001 loss: 0.0071 (0.0070)
    ) RMSE: 0.0843 (0.0834)
897 08/28 02:48:54 AM [93][2][506] lr: 0.00001 loss: 0.0084 (0.0070)
    ) RMSE: 0.0916 (0.0834)
898 08/28 02:48:54 AM [93][2][507] lr: 0.00001 loss: 0.0078 (0.0070)
    ) RMSE: 0.0886 (0.0834)
899 08/28 02:48:54 AM [93][2][508] lr: 0.00001 loss: 0.0082 (0.0070)
    ) RMSE: 0.0905 (0.0834)
900 08/28 02:48:55 AM [93][2][509] lr: 0.00001 loss: 0.0072 (0.0070)
    ) RMSE: 0.0849 (0.0834)
901 08/28 02:48:55 AM [93][2][510] lr: 0.00001 loss: 0.0079 (0.0070)
    ) RMSE: 0.0889 (0.0834)
902 08/28 02:48:55 AM [93][2][511] lr: 0.00001 loss: 0.0082 (0.0070)
    ) RMSE: 0.0903 (0.0834)
903 08/28 02:48:55 AM [93][2][512] lr: 0.00001 loss: 0.0073 (0.0070)
    ) RMSE: 0.0857 (0.0834)
904 08/28 02:48:55 AM [93][2][513] lr: 0.00001 loss: 0.0093 (0.0070)
    ) RMSE: 0.0962 (0.0834)
905 08/28 02:48:55 AM [93][2][514] lr: 0.00001 loss: 0.0065 (0.0070)
    ) RMSE: 0.0803 (0.0834)
906 08/28 02:48:55 AM [93][2][515] lr: 0.00001 loss: 0.0065 (0.0070)
    ) RMSE: 0.0807 (0.0834)
907 08/28 02:48:56 AM [93][2][516] lr: 0.00001 loss: 0.0071 (0.0070)
    ) RMSE: 0.0840 (0.0834)
```

```
908 08/28 02:48:56 AM [93][2][517] lr: 0.00001 loss: 0.0081 (0.0070
) RMSE: 0.0899 (0.0834)
909 08/28 02:48:56 AM [93][2][518] lr: 0.00001 loss: 0.0076 (0.0070
) RMSE: 0.0874 (0.0834)
910 08/28 02:48:56 AM [93][2][519] lr: 0.00001 loss: 0.0064 (0.0070
) RMSE: 0.0802 (0.0834)
911 08/28 02:48:56 AM [93][2][520] lr: 0.00001 loss: 0.0067 (0.0070
) RMSE: 0.0821 (0.0834)
912 08/28 02:48:56 AM [93][2][521] lr: 0.00001 loss: 0.0071 (0.0070
) RMSE: 0.0842 (0.0834)
913 08/28 02:48:57 AM [93][2][522] lr: 0.00001 loss: 0.0077 (0.0070
) RMSE: 0.0877 (0.0834)
914 08/28 02:48:57 AM [93][2][523] lr: 0.00001 loss: 0.0100 (0.0070
) RMSE: 0.1000 (0.0835)
915 08/28 02:48:57 AM [93][2][524] lr: 0.00001 loss: 0.0088 (0.0070
) RMSE: 0.0937 (0.0835)
916 08/28 02:48:57 AM [93][2][525] lr: 0.00001 loss: 0.0086 (0.0070
) RMSE: 0.0927 (0.0835)
917 08/28 02:48:57 AM [93][2][526] lr: 0.00001 loss: 0.0082 (0.0070
) RMSE: 0.0903 (0.0835)
918 08/28 02:48:57 AM [93][2][527] lr: 0.00001 loss: 0.0078 (0.0070
) RMSE: 0.0881 (0.0835)
919 08/28 02:48:57 AM [93][2][528] lr: 0.00001 loss: 0.0083 (0.0070
) RMSE: 0.0912 (0.0835)
920 08/28 02:48:58 AM [93][2][529] lr: 0.00001 loss: 0.0092 (0.0070
) RMSE: 0.0959 (0.0835)
921 08/28 02:48:58 AM [93][2][530] lr: 0.00001 loss: 0.0074 (0.0070
) RMSE: 0.0860 (0.0835)
922 08/28 02:48:58 AM [93][2][531] lr: 0.00001 loss: 0.0099 (0.0070
) RMSE: 0.0993 (0.0835)
923 08/28 02:48:58 AM [93][2][532] lr: 0.00001 loss: 0.0088 (0.0070
) RMSE: 0.0938 (0.0835)
924 08/28 02:48:58 AM [93][2][533] lr: 0.00001 loss: 0.0068 (0.0070
) RMSE: 0.0822 (0.0835)
925 08/28 02:48:58 AM [93][2][534] lr: 0.00001 loss: 0.0075 (0.0070
) RMSE: 0.0867 (0.0835)
926 08/28 02:48:58 AM [93][2][535] lr: 0.00001 loss: 0.0091 (0.0070
```



```
926 ) RMSE: 0.0952 (0.0835)
927 08/28 02:48:59 AM [93][2][536] lr: 0.00001 loss: 0.0088 (0.0070)
    ) RMSE: 0.0935 (0.0835)
928 08/28 02:48:59 AM [93][2][537] lr: 0.00001 loss: 0.0084 (0.0070)
    ) RMSE: 0.0918 (0.0835)
929 08/28 02:48:59 AM [93][2][538] lr: 0.00001 loss: 0.0063 (0.0070)
    ) RMSE: 0.0793 (0.0835)
930 08/28 02:48:59 AM [93][2][539] lr: 0.00001 loss: 0.0063 (0.0070)
    ) RMSE: 0.0794 (0.0835)
931 08/28 02:48:59 AM [93][2][540] lr: 0.00001 loss: 0.0077 (0.0070)
    ) RMSE: 0.0876 (0.0835)
932 08/28 02:48:59 AM [93][2][541] lr: 0.00001 loss: 0.0084 (0.0070)
    ) RMSE: 0.0916 (0.0835)
933 08/28 02:49:00 AM [94][0][0]lr: 0.00001 loss: 0.0049 (0.0049)
    ) RMSE: 0.0697 (0.0697)
934 08/28 02:49:00 AM [94][0][1]lr: 0.00001 loss: 0.0061 (0.0055)
    ) RMSE: 0.0784 (0.0740)
935 08/28 02:49:00 AM [94][0][2]lr: 0.00001 loss: 0.0079 (0.0063)
    ) RMSE: 0.0887 (0.0789)
936 08/28 02:49:00 AM [94][0][3]lr: 0.00001 loss: 0.0071 (0.0065)
    ) RMSE: 0.0841 (0.0802)
937 08/28 02:49:00 AM [94][0][4]lr: 0.00001 loss: 0.0074 (0.0067)
    ) RMSE: 0.0862 (0.0814)
938 08/28 02:49:00 AM [94][0][5]lr: 0.00001 loss: 0.0071 (0.0067)
    ) RMSE: 0.0840 (0.0818)
939 08/28 02:49:01 AM [94][0][6]lr: 0.00001 loss: 0.0060 (0.0066)
    ) RMSE: 0.0773 (0.0812)
940 08/28 02:49:01 AM [94][0][7]lr: 0.00001 loss: 0.0050 (0.0064)
    ) RMSE: 0.0706 (0.0799)
941 08/28 02:49:01 AM [94][0][8]lr: 0.00001 loss: 0.0059 (0.0064)
    ) RMSE: 0.0766 (0.0795)
942 08/28 02:49:01 AM [94][0][9]lr: 0.00001 loss: 0.0068 (0.0064)
    ) RMSE: 0.0825 (0.0798)
943 08/28 02:49:01 AM [94][0][10] lr: 0.00001 loss: 0.0070 (0.0065)
    ) RMSE: 0.0839 (0.0802)
944 08/28 02:49:01 AM [94][0][11] lr: 0.00001 loss: 0.0079 (0.0066)
    ) RMSE: 0.0891 (0.0809)
```

```
945 08/28 02:49:02 AM [94][0][12] lr: 0.00001 loss: 0.0073 (0.0066
) RMSE: 0.0857 (0.0813)
946 08/28 02:49:02 AM [94][0][13] lr: 0.00001 loss: 0.0059 (0.0066
) RMSE: 0.0770 (0.0810)
947 08/28 02:49:02 AM [94][0][14] lr: 0.00001 loss: 0.0060 (0.0066
) RMSE: 0.0774 (0.0808)
948 08/28 02:49:02 AM [94][0][15] lr: 0.00001 loss: 0.0059 (0.0065
) RMSE: 0.0769 (0.0805)
949 08/28 02:49:02 AM [94][0][16] lr: 0.00001 loss: 0.0056 (0.0065
) RMSE: 0.0748 (0.0802)
950 08/28 02:49:02 AM [94][0][17] lr: 0.00001 loss: 0.0080 (0.0065
) RMSE: 0.0892 (0.0807)
951 08/28 02:49:02 AM [94][0][18] lr: 0.00001 loss: 0.0062 (0.0065
) RMSE: 0.0789 (0.0806)
952 08/28 02:49:03 AM [94][0][19] lr: 0.00001 loss: 0.0080 (0.0066
) RMSE: 0.0893 (0.0810)
953 08/28 02:49:03 AM [94][0][20] lr: 0.00001 loss: 0.0053 (0.0065
) RMSE: 0.0729 (0.0806)
954 08/28 02:49:03 AM [94][0][21] lr: 0.00001 loss: 0.0070 (0.0066
) RMSE: 0.0835 (0.0808)
955 08/28 02:49:03 AM [94][0][22] lr: 0.00001 loss: 0.0055 (0.0065
) RMSE: 0.0739 (0.0805)
956 08/28 02:49:03 AM [94][0][23] lr: 0.00001 loss: 0.0050 (0.0064
) RMSE: 0.0704 (0.0800)
957 08/28 02:49:03 AM [94][0][24] lr: 0.00001 loss: 0.0059 (0.0064
) RMSE: 0.0771 (0.0799)
958 08/28 02:49:04 AM [94][0][25] lr: 0.00001 loss: 0.0060 (0.0064
) RMSE: 0.0772 (0.0798)
959 08/28 02:49:04 AM [94][0][26] lr: 0.00001 loss: 0.0057 (0.0064
) RMSE: 0.0753 (0.0797)
960 08/28 02:49:04 AM [94][0][27] lr: 0.00001 loss: 0.0063 (0.0064
) RMSE: 0.0797 (0.0797)
961 08/28 02:49:04 AM [94][0][28] lr: 0.00001 loss: 0.0078 (0.0064
) RMSE: 0.0885 (0.0800)
962 08/28 02:49:04 AM [94][0][29] lr: 0.00001 loss: 0.0078 (0.0065
) RMSE: 0.0882 (0.0802)
963 08/28 02:49:04 AM [94][0][30] lr: 0.00001 loss: 0.0069 (0.0065
```

```
963 ) RMSE: 0.0829 (0.0803)
964 08/28 02:49:05 AM [94][0][31] lr: 0.00001 loss: 0.0073 (0.0065)
    ) RMSE: 0.0856 (0.0805)
965 08/28 02:49:05 AM [94][0][32] lr: 0.00001 loss: 0.0066 (0.0065)
    ) RMSE: 0.0814 (0.0805)
966 08/28 02:49:05 AM [94][0][33] lr: 0.00001 loss: 0.0065 (0.0065)
    ) RMSE: 0.0804 (0.0805)
967 08/28 02:49:05 AM [94][0][34] lr: 0.00001 loss: 0.0076 (0.0065)
    ) RMSE: 0.0871 (0.0807)
968 08/28 02:49:05 AM [94][0][35] lr: 0.00001 loss: 0.0050 (0.0065)
    ) RMSE: 0.0706 (0.0804)
969 08/28 02:49:05 AM [94][0][36] lr: 0.00001 loss: 0.0068 (0.0065)
    ) RMSE: 0.0822 (0.0805)
970 08/28 02:49:05 AM [94][0][37] lr: 0.00001 loss: 0.0074 (0.0065)
    ) RMSE: 0.0859 (0.0806)
971 08/28 02:49:06 AM [94][0][38] lr: 0.00001 loss: 0.0063 (0.0065)
    ) RMSE: 0.0795 (0.0806)
972 08/28 02:49:06 AM [94][0][39] lr: 0.00001 loss: 0.0070 (0.0065)
    ) RMSE: 0.0836 (0.0807)
973 08/28 02:49:06 AM [94][0][40] lr: 0.00001 loss: 0.0071 (0.0066)
    ) RMSE: 0.0843 (0.0807)
974 08/28 02:49:06 AM [94][0][41] lr: 0.00001 loss: 0.0064 (0.0065)
    ) RMSE: 0.0799 (0.0807)
975 08/28 02:49:06 AM [94][0][42] lr: 0.00001 loss: 0.0075 (0.0066)
    ) RMSE: 0.0863 (0.0809)
976 08/28 02:49:06 AM [94][0][43] lr: 0.00001 loss: 0.0075 (0.0066)
    ) RMSE: 0.0867 (0.0810)
977 08/28 02:49:07 AM [94][0][44] lr: 0.00001 loss: 0.0076 (0.0066)
    ) RMSE: 0.0870 (0.0811)
978 08/28 02:49:07 AM [94][0][45] lr: 0.00001 loss: 0.0075 (0.0066)
    ) RMSE: 0.0865 (0.0812)
979 08/28 02:49:07 AM [94][0][46] lr: 0.00001 loss: 0.0074 (0.0066)
    ) RMSE: 0.0862 (0.0813)
980 08/28 02:49:07 AM [94][0][47] lr: 0.00001 loss: 0.0070 (0.0067)
    ) RMSE: 0.0834 (0.0814)
981 08/28 02:49:07 AM [94][0][48] lr: 0.00001 loss: 0.0054 (0.0066)
    ) RMSE: 0.0734 (0.0812)
```

982	08/28 02:49:07 AM [94][0][49]	lr: 0.00001 loss: 0.0082 (0.0067)	RMSE: 0.0906 (0.0814)
983	08/28 02:49:08 AM [94][0][50]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0875 (0.0815)
984	08/28 02:49:08 AM [94][0][51]	lr: 0.00001 loss: 0.0053 (0.0067)	RMSE: 0.0727 (0.0814)
985	08/28 02:49:08 AM [94][0][52]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0878 (0.0815)
986	08/28 02:49:08 AM [94][0][53]	lr: 0.00001 loss: 0.0079 (0.0067)	RMSE: 0.0887 (0.0816)
987	08/28 02:49:08 AM [94][0][54]	lr: 0.00001 loss: 0.0075 (0.0067)	RMSE: 0.0869 (0.0817)
988	08/28 02:49:08 AM [94][0][55]	lr: 0.00001 loss: 0.0059 (0.0067)	RMSE: 0.0770 (0.0816)
989	08/28 02:49:08 AM [94][0][56]	lr: 0.00001 loss: 0.0057 (0.0067)	RMSE: 0.0754 (0.0815)
990	08/28 02:49:09 AM [94][0][57]	lr: 0.00001 loss: 0.0052 (0.0067)	RMSE: 0.0721 (0.0814)
991	08/28 02:49:09 AM [94][0][58]	lr: 0.00001 loss: 0.0065 (0.0067)	RMSE: 0.0805 (0.0813)
992	08/28 02:49:09 AM [94][0][59]	lr: 0.00001 loss: 0.0068 (0.0067)	RMSE: 0.0823 (0.0814)
993	08/28 02:49:09 AM [94][0][60]	lr: 0.00001 loss: 0.0073 (0.0067)	RMSE: 0.0857 (0.0814)
994	08/28 02:49:09 AM [94][0][61]	lr: 0.00001 loss: 0.0061 (0.0067)	RMSE: 0.0778 (0.0814)
995	08/28 02:49:09 AM [94][0][62]	lr: 0.00001 loss: 0.0097 (0.0067)	RMSE: 0.0983 (0.0816)
996	08/28 02:49:10 AM [94][0][63]	lr: 0.00001 loss: 0.0089 (0.0067)	RMSE: 0.0945 (0.0818)
997	08/28 02:49:10 AM [94][0][64]	lr: 0.00001 loss: 0.0050 (0.0067)	RMSE: 0.0710 (0.0817)
998	08/28 02:49:10 AM [94][0][65]	lr: 0.00001 loss: 0.0058 (0.0067)	RMSE: 0.0761 (0.0816)
999	08/28 02:49:10 AM [94][0][66]	lr: 0.00001 loss: 0.0075 (0.0067)	RMSE: 0.0865 (0.0817)
1000	08/28 02:49:10 AM [94][0][67]	lr: 0.00001 loss: 0.0076 (0.0067)	

1000	0067)	RMSE: 0.0874 (0.0817)	
1001	08/28 02:49:10 AM [94][0][68]	lr: 0.00001 loss: 0.0068 (0.	
	0067)	RMSE: 0.0822 (0.0818)	
1002	08/28 02:49:10 AM [94][0][69]	lr: 0.00001 loss: 0.0090 (0.	
	0068)	RMSE: 0.0951 (0.0819)	
1003	08/28 02:49:11 AM [94][0][70]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0884 (0.0820)	
1004	08/28 02:49:11 AM [94][0][71]	lr: 0.00001 loss: 0.0056 (0.	
	0068)	RMSE: 0.0746 (0.0819)	
1005	08/28 02:49:11 AM [94][0][72]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0852 (0.0820)	
1006	08/28 02:49:11 AM [94][0][73]	lr: 0.00001 loss: 0.0056 (0.	
	0067)	RMSE: 0.0748 (0.0819)	
1007	08/28 02:49:11 AM [94][0][74]	lr: 0.00001 loss: 0.0082 (0.	
	0068)	RMSE: 0.0904 (0.0820)	
1008	08/28 02:49:11 AM [94][0][75]	lr: 0.00001 loss: 0.0083 (0.	
	0068)	RMSE: 0.0910 (0.0821)	
1009	08/28 02:49:12 AM [94][0][76]	lr: 0.00001 loss: 0.0070 (0.	
	0068)	RMSE: 0.0836 (0.0821)	
1010	08/28 02:49:12 AM [94][0][77]	lr: 0.00001 loss: 0.0069 (0.	
	0068)	RMSE: 0.0829 (0.0821)	
1011	08/28 02:49:12 AM [94][0][78]	lr: 0.00001 loss: 0.0060 (0.	
	0068)	RMSE: 0.0776 (0.0821)	
1012	08/28 02:49:12 AM [94][0][79]	lr: 0.00001 loss: 0.0060 (0.	
	0068)	RMSE: 0.0775 (0.0820)	
1013	08/28 02:49:12 AM [94][0][80]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0825 (0.0820)	
1014	08/28 02:49:12 AM [94][0][81]	lr: 0.00001 loss: 0.0090 (0.	
	0068)	RMSE: 0.0948 (0.0822)	
1015	08/28 02:49:12 AM [94][0][82]	lr: 0.00001 loss: 0.0065 (0.	
	0068)	RMSE: 0.0806 (0.0822)	
1016	08/28 02:49:13 AM [94][0][83]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0901 (0.0823)	
1017	08/28 02:49:13 AM [94][0][84]	lr: 0.00001 loss: 0.0062 (0.	
	0068)	RMSE: 0.0785 (0.0822)	
1018	08/28 02:49:13 AM [94][0][85]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0845 (0.0822)	

1019	08/28 02:49:13 AM [94][0][86]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0735 (0.0821)
1020	08/28 02:49:13 AM [94][0][87]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0832 (0.0822)
1021	08/28 02:49:13 AM [94][0][88]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0850 (0.0822)
1022	08/28 02:49:14 AM [94][0][89]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0903 (0.0823)
1023	08/28 02:49:14 AM [94][0][90]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0874 (0.0823)
1024	08/28 02:49:14 AM [94][0][91]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0852 (0.0824)
1025	08/28 02:49:14 AM [94][0][92]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0824)
1026	08/28 02:49:14 AM [94][0][93]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0817 (0.0824)
1027	08/28 02:49:14 AM [94][0][94]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0744 (0.0823)
1028	08/28 02:49:15 AM [94][0][95]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0824)
1029	08/28 02:49:15 AM [94][0][96]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0882 (0.0824)
1030	08/28 02:49:15 AM [94][0][97]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0825)
1031	08/28 02:49:15 AM [94][0][98]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0825)
1032	08/28 02:49:15 AM [94][0][99]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0825)
1033	08/28 02:49:15 AM [94][0][100]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0831 (0.0825)
1034	08/28 02:49:15 AM [94][0][101]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0764 (0.0824)
1035	08/28 02:49:16 AM [94][0][102]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0863 (0.0825)
1036	08/28 02:49:16 AM [94][0][103]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0825)
1037	08/28 02:49:16 AM [94][0][104]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0903 (0.0825)

```
1037 0069) RMSE: 0.0932 (0.0826)
1038 08/28 02:49:16 AM [94][0][105] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0826)
1039 08/28 02:49:16 AM [94][0][106] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0930 (0.0827)
1040 08/28 02:49:16 AM [94][0][107] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0809 (0.0827)
1041 08/28 02:49:17 AM [94][0][108] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0920 (0.0828)
1042 08/28 02:49:17 AM [94][0][109] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0828)
1043 08/28 02:49:17 AM [94][0][110] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0723 (0.0827)
1044 08/28 02:49:17 AM [94][0][111] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0765 (0.0826)
1045 08/28 02:49:17 AM [94][0][112] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0826)
1046 08/28 02:49:17 AM [94][0][113] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0775 (0.0826)
1047 08/28 02:49:17 AM [94][0][114] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0852 (0.0826)
1048 08/28 02:49:18 AM [94][0][115] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0826)
1049 08/28 02:49:18 AM [94][0][116] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0771 (0.0826)
1050 08/28 02:49:18 AM [94][0][117] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0826)
1051 08/28 02:49:18 AM [94][0][118] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0826)
1052 08/28 02:49:18 AM [94][0][119] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0826)
1053 08/28 02:49:18 AM [94][0][120] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0785 (0.0826)
1054 08/28 02:49:19 AM [94][0][121] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0929 (0.0827)
1055 08/28 02:49:19 AM [94][0][122] lr: 0.00001 loss: 0.0048 (0.
0069) RMSE: 0.0690 (0.0826)
```



```
1056 08/28 02:49:19 AM [94][0][123] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0826)
1057 08/28 02:49:19 AM [94][0][124] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0699 (0.0825)
1058 08/28 02:49:19 AM [94][0][125] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0805 (0.0825)
1059 08/28 02:49:19 AM [94][0][126] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0762 (0.0824)
1060 08/28 02:49:20 AM [94][0][127] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0783 (0.0824)
1061 08/28 02:49:20 AM [94][0][128] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0839 (0.0824)
1062 08/28 02:49:20 AM [94][0][129] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0824)
1063 08/28 02:49:20 AM [94][0][130] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0790 (0.0824)
1064 08/28 02:49:20 AM [94][0][131] lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0950 (0.0825)
1065 08/28 02:49:20 AM [94][0][132] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0903 (0.0825)
1066 08/28 02:49:20 AM [94][0][133] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0825)
1067 08/28 02:49:21 AM [94][0][134] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0826)
1068 08/28 02:49:21 AM [94][0][135] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0745 (0.0825)
1069 08/28 02:49:21 AM [94][0][136] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
1070 08/28 02:49:21 AM [94][0][137] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0940 (0.0826)
1071 08/28 02:49:21 AM [94][0][138] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0828 (0.0826)
1072 08/28 02:49:21 AM [94][0][139] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0854 (0.0826)
1073 08/28 02:49:22 AM [94][0][140] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0827)
1074 08/28 02:49:22 AM [94][0][141] lr: 0.00001 loss: 0.0069 (0.0069)
```

```
1074 0069) RMSE: 0.0830 (0.0827)
1075 08/28 02:49:22 AM [94][0][142] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0867 (0.0827)
1076 08/28 02:49:22 AM [94][0][143] lr: 0.00001 loss: 0.0048 (0.
0069) RMSE: 0.0695 (0.0826)
1077 08/28 02:49:22 AM [94][0][144] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0903 (0.0827)
1078 08/28 02:49:22 AM [94][0][145] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0826)
1079 08/28 02:49:23 AM [94][0][146] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0826)
1080 08/28 02:49:23 AM [94][0][147] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0826)
1081 08/28 02:49:23 AM [94][0][148] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0827)
1082 08/28 02:49:23 AM [94][0][149] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0766 (0.0826)
1083 08/28 02:49:23 AM [94][0][150] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0762 (0.0826)
1084 08/28 02:49:23 AM [94][0][151] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0716 (0.0825)
1085 08/28 02:49:23 AM [94][0][152] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0825)
1086 08/28 02:49:24 AM [94][0][153] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0797 (0.0825)
1087 08/28 02:49:24 AM [94][0][154] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0873 (0.0825)
1088 08/28 02:49:24 AM [94][0][155] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0826)
1089 08/28 02:49:24 AM [94][0][156] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0764 (0.0825)
1090 08/28 02:49:24 AM [94][0][157] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0825)
1091 08/28 02:49:24 AM [94][0][158] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0825)
1092 08/28 02:49:25 AM [94][0][159] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0825)
```

1093	08/28 02:49:25 AM [94][0][160]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0895 (0.0826)
1094	08/28 02:49:25 AM [94][0][161]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0802 (0.0826)
1095	08/28 02:49:25 AM [94][0][162]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0833 (0.0826)
1096	08/28 02:49:25 AM [94][0][163]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0863 (0.0826)
1097	08/28 02:49:25 AM [94][0][164]	lr: 0.00001 loss: 0.0062 (0.0069)	RMSE: 0.0789 (0.0826)
1098	08/28 02:49:25 AM [94][0][165]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0912 (0.0826)
1099	08/28 02:49:26 AM [94][0][166]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0899 (0.0827)
1100	08/28 02:49:26 AM [94][0][167]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0825 (0.0827)
1101	08/28 02:49:26 AM [94][0][168]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0851 (0.0827)
1102	08/28 02:49:26 AM [94][0][169]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0861 (0.0827)
1103	08/28 02:49:26 AM [94][0][170]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0848 (0.0827)
1104	08/28 02:49:26 AM [94][0][171]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0814 (0.0827)
1105	08/28 02:49:26 AM [94][0][172]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0921 (0.0828)
1106	08/28 02:49:27 AM [94][0][173]	lr: 0.00001 loss: 0.0056 (0.0069)	RMSE: 0.0750 (0.0827)
1107	08/28 02:49:27 AM [94][0][174]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0838 (0.0827)
1108	08/28 02:49:27 AM [94][0][175]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0852 (0.0827)
1109	08/28 02:49:27 AM [94][0][176]	lr: 0.00001 loss: 0.0084 (0.0069)	RMSE: 0.0918 (0.0828)
1110	08/28 02:49:27 AM [94][0][177]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0808 (0.0828)
1111	08/28 02:49:27 AM [94][0][178]	lr: 0.00001 loss: 0.0073 (0.0069)	

```
1111 0069) RMSE: 0.0853 (0.0828)
1112 08/28 02:49:28 AM [94][0][179] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0748 (0.0828)
1113 08/28 02:49:28 AM [94][0][180] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0844 (0.0828)
1114 08/28 02:49:28 AM [94][0][181] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0831 (0.0828)
1115 08/28 02:49:28 AM [94][0][182] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0782 (0.0827)
1116 08/28 02:49:28 AM [94][0][183] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0756 (0.0827)
1117 08/28 02:49:28 AM [94][0][184] lr: 0.00001 loss: 0.0099 (0.
0069) RMSE: 0.0996 (0.0828)
1118 08/28 02:49:28 AM [94][0][185] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0852 (0.0828)
1119 08/28 02:49:29 AM [94][0][186] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0828)
1120 08/28 02:49:29 AM [94][0][187] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0828)
1121 08/28 02:49:29 AM [94][0][188] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0828)
1122 08/28 02:49:29 AM [94][0][189] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0761 (0.0828)
1123 08/28 02:49:29 AM [94][0][190] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0828)
1124 08/28 02:49:29 AM [94][0][191] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0828)
1125 08/28 02:49:30 AM [94][0][192] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0828)
1126 08/28 02:49:30 AM [94][0][193] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0828)
1127 08/28 02:49:30 AM [94][0][194] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0828)
1128 08/28 02:49:30 AM [94][0][195] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0943 (0.0829)
1129 08/28 02:49:30 AM [94][0][196] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0828)
```

1130	08/28 02:49:30 AM [94][0][197]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0794 (0.0828)
1131	08/28 02:49:30 AM [94][0][198]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0892 (0.0829)
1132	08/28 02:49:31 AM [94][0][199]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0829)
1133	08/28 02:49:31 AM [94][0][200]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0898 (0.0829)
1134	08/28 02:49:31 AM [94][0][201]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0829)
1135	08/28 02:49:31 AM [94][0][202]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0801 (0.0829)
1136	08/28 02:49:31 AM [94][0][203]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0791 (0.0829)
1137	08/28 02:49:31 AM [94][0][204]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0912 (0.0829)
1138	08/28 02:49:32 AM [94][0][205]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0859 (0.0829)
1139	08/28 02:49:32 AM [94][0][206]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0913 (0.0830)
1140	08/28 02:49:32 AM [94][0][207]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0789 (0.0830)
1141	08/28 02:49:32 AM [94][0][208]	lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0743 (0.0829)
1142	08/28 02:49:32 AM [94][0][209]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0858 (0.0829)
1143	08/28 02:49:32 AM [94][0][210]	lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0934 (0.0830)
1144	08/28 02:49:32 AM [94][0][211]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0864 (0.0830)
1145	08/28 02:49:33 AM [94][0][212]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0775 (0.0830)
1146	08/28 02:49:33 AM [94][0][213]	lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0731 (0.0829)
1147	08/28 02:49:33 AM [94][0][214]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0829)
1148	08/28 02:49:33 AM [94][0][215]	lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0855 (0.0829)

```
1148 0069) RMSE: 0.0813 (0.0829)
1149 08/28 02:49:33 AM [94][0][216] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0829 (0.0829)
1150 08/28 02:49:33 AM [94][0][217] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0830)
1151 08/28 02:49:34 AM [94][0][218] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0746 (0.0829)
1152 08/28 02:49:34 AM [94][0][219] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0746 (0.0829)
1153 08/28 02:49:34 AM [94][0][220] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0792 (0.0829)
1154 08/28 02:49:34 AM [94][0][221] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0755 (0.0828)
1155 08/28 02:49:34 AM [94][0][222] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0911 (0.0829)
1156 08/28 02:49:34 AM [94][0][223] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0752 (0.0828)
1157 08/28 02:49:34 AM [94][0][224] lr: 0.00001 loss: 0.0047 (0.
0069) RMSE: 0.0683 (0.0828)
1158 08/28 02:49:35 AM [94][0][225] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0828)
1159 08/28 02:49:35 AM [94][0][226] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0822 (0.0828)
1160 08/28 02:49:35 AM [94][0][227] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0829 (0.0828)
1161 08/28 02:49:35 AM [94][0][228] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0828)
1162 08/28 02:49:35 AM [94][0][229] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0828)
1163 08/28 02:49:35 AM [94][0][230] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0871 (0.0828)
1164 08/28 02:49:36 AM [94][0][231] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0930 (0.0829)
1165 08/28 02:49:36 AM [94][0][232] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0726 (0.0828)
1166 08/28 02:49:36 AM [94][0][233] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0880 (0.0828)
```

```
1167 08/28 02:49:36 AM [94][0][234] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0763 (0.0828)
1168 08/28 02:49:36 AM [94][0][235] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0828)
1169 08/28 02:49:36 AM [94][0][236] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0759 (0.0828)
1170 08/28 02:49:36 AM [94][0][237] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0828)
1171 08/28 02:49:37 AM [94][0][238] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0773 (0.0828)
1172 08/28 02:49:37 AM [94][0][239] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0828)
1173 08/28 02:49:37 AM [94][0][240] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0828)
1174 08/28 02:49:37 AM [94][0][241] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0758 (0.0827)
1175 08/28 02:49:37 AM [94][0][242] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0797 (0.0827)
1176 08/28 02:49:37 AM [94][0][243] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0790 (0.0827)
1177 08/28 02:49:37 AM [94][0][244] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0898 (0.0827)
1178 08/28 02:49:38 AM [94][0][245] lr: 0.00001 loss: 0.0050 (0.0069) RMSE: 0.0710 (0.0827)
1179 08/28 02:49:38 AM [94][0][246] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0896 (0.0827)
1180 08/28 02:49:38 AM [94][0][247] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0783 (0.0827)
1181 08/28 02:49:38 AM [94][0][248] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0827)
1182 08/28 02:49:38 AM [94][0][249] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0862 (0.0827)
1183 08/28 02:49:38 AM [94][0][250] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0883 (0.0828)
1184 08/28 02:49:38 AM [94][0][251] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0806 (0.0828)
1185 08/28 02:49:39 AM [94][0][252] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0806 (0.0828)
```



```
1185 0069) RMSE: 0.0785 (0.0827)
1186 08/28 02:49:39 AM [94][0][253] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0832 (0.0827)
1187 08/28 02:49:39 AM [94][0][254] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0931 (0.0828)
1188 08/28 02:49:39 AM [94][0][255] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0902 (0.0828)
1189 08/28 02:49:39 AM [94][0][256] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0878 (0.0828)
1190 08/28 02:49:39 AM [94][0][257] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0828)
1191 08/28 02:49:40 AM [94][0][258] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0883 (0.0829)
1192 08/28 02:49:40 AM [94][0][259] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0926 (0.0829)
1193 08/28 02:49:40 AM [94][0][260] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0829)
1194 08/28 02:49:40 AM [94][0][261] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0831 (0.0829)
1195 08/28 02:49:40 AM [94][0][262] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0906 (0.0829)
1196 08/28 02:49:40 AM [94][0][263] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0819 (0.0829)
1197 08/28 02:49:40 AM [94][0][264] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0877 (0.0829)
1198 08/28 02:49:41 AM [94][0][265] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0829)
1199 08/28 02:49:41 AM [94][0][266] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0766 (0.0829)
1200 08/28 02:49:41 AM [94][0][267] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0892 (0.0829)
1201 08/28 02:49:41 AM [94][0][268] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0829)
1202 08/28 02:49:41 AM [94][0][269] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0829)
1203 08/28 02:49:41 AM [94][0][270] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0829)
```

1204	08/28 02:49:42 AM [94][0][271]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0863 (0.0829)
1205	08/28 02:49:42 AM [94][0][272]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0859 (0.0829)
1206	08/28 02:49:42 AM [94][0][273]	lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0714 (0.0829)
1207	08/28 02:49:42 AM [94][0][274]	lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0747 (0.0829)
1208	08/28 02:49:42 AM [94][0][275]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0914 (0.0829)
1209	08/28 02:49:42 AM [94][0][276]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0796 (0.0829)
1210	08/28 02:49:42 AM [94][0][277]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0795 (0.0829)
1211	08/28 02:49:43 AM [94][0][278]	lr: 0.00001 loss: 0.0092 (0.0069) RMSE: 0.0958 (0.0829)
1212	08/28 02:49:43 AM [94][0][279]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0766 (0.0829)
1213	08/28 02:49:43 AM [94][0][280]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0863 (0.0829)
1214	08/28 02:49:43 AM [94][0][281]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0829)
1215	08/28 02:49:43 AM [94][0][282]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0829)
1216	08/28 02:49:43 AM [94][0][283]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0829)
1217	08/28 02:49:43 AM [94][0][284]	lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0925 (0.0829)
1218	08/28 02:49:44 AM [94][0][285]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0829)
1219	08/28 02:49:44 AM [94][0][286]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0906 (0.0829)
1220	08/28 02:49:44 AM [94][0][287]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0830)
1221	08/28 02:49:44 AM [94][0][288]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0767 (0.0829)
1222	08/28 02:49:44 AM [94][0][289]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0866 (0.0830)

```
1222 0069) RMSE: 0.0838 (0.0829)
1223 08/28 02:49:44 AM [94][0][290] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0864 (0.0830)
1224 08/28 02:49:44 AM [94][0][291] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0830)
1225 08/28 02:49:45 AM [94][0][292] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0830)
1226 08/28 02:49:45 AM [94][0][293] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0829)
1227 08/28 02:49:45 AM [94][0][294] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0904 (0.0830)
1228 08/28 02:49:45 AM [94][0][295] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0830)
1229 08/28 02:49:45 AM [94][0][296] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0830)
1230 08/28 02:49:45 AM [94][0][297] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0830)
1231 08/28 02:49:46 AM [94][0][298] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0729 (0.0829)
1232 08/28 02:49:46 AM [94][0][299] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0800 (0.0829)
1233 08/28 02:49:46 AM [94][0][300] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0829)
1234 08/28 02:49:46 AM [94][0][301] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0886 (0.0830)
1235 08/28 02:49:46 AM [94][0][302] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0746 (0.0829)
1236 08/28 02:49:46 AM [94][0][303] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0830)
1237 08/28 02:49:47 AM [94][0][304] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0751 (0.0829)
1238 08/28 02:49:47 AM [94][0][305] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0829)
1239 08/28 02:49:47 AM [94][0][306] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0829)
1240 08/28 02:49:47 AM [94][0][307] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0829)
```

1241	08/28 02:49:47 AM [94][0][308]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0935 (0.0829)	
1242	08/28 02:49:47 AM [94][0][309]	lr: 0.00001 loss: 0.0062 (0.0069)	RMSE: 0.0786 (0.0829)	
1243	08/28 02:49:48 AM [94][0][310]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0844 (0.0829)	
1244	08/28 02:49:48 AM [94][0][311]	lr: 0.00001 loss: 0.0054 (0.0069)	RMSE: 0.0736 (0.0829)	
1245	08/28 02:49:48 AM [94][0][312]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0851 (0.0829)	
1246	08/28 02:49:48 AM [94][0][313]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0868 (0.0829)	
1247	08/28 02:49:48 AM [94][0][314]	lr: 0.00001 loss: 0.0058 (0.0069)	RMSE: 0.0765 (0.0829)	
1248	08/28 02:49:48 AM [94][0][315]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0852 (0.0829)	
1249	08/28 02:49:48 AM [94][0][316]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0823 (0.0829)	
1250	08/28 02:49:49 AM [94][0][317]	lr: 0.00001 loss: 0.0057 (0.0069)	RMSE: 0.0753 (0.0829)	
1251	08/28 02:49:49 AM [94][0][318]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0830 (0.0829)	
1252	08/28 02:49:49 AM [94][0][319]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0812 (0.0829)	
1253	08/28 02:49:49 AM [94][0][320]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0863 (0.0829)	
1254	08/28 02:49:49 AM [94][0][321]	lr: 0.00001 loss: 0.0053 (0.0069)	RMSE: 0.0729 (0.0829)	
1255	08/28 02:49:49 AM [94][0][322]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0900 (0.0829)	
1256	08/28 02:49:50 AM [94][0][323]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0864 (0.0829)	
1257	08/28 02:49:50 AM [94][0][324]	lr: 0.00001 loss: 0.0061 (0.0069)	RMSE: 0.0784 (0.0829)	
1258	08/28 02:49:50 AM [94][0][325]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0815 (0.0829)	
1259	08/28 02:49:50 AM [94][0][326]	lr: 0.00001 loss: 0.0081 (0.0069)		

```
1259 0069) RMSE: 0.0900 (0.0829)
1260 08/28 02:49:50 AM [94][0][327] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0789 (0.0829)
1261 08/28 02:49:50 AM [94][0][328] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0829)
1262 08/28 02:49:50 AM [94][0][329] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0829)
1263 08/28 02:49:51 AM [94][0][330] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0793 (0.0829)
1264 08/28 02:49:51 AM [94][0][331] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0766 (0.0829)
1265 08/28 02:49:51 AM [94][0][332] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0844 (0.0829)
1266 08/28 02:49:51 AM [94][0][333] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0792 (0.0828)
1267 08/28 02:49:51 AM [94][0][334] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0829)
1268 08/28 02:49:51 AM [94][0][335] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0865 (0.0829)
1269 08/28 02:49:52 AM [94][0][336] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0829)
1270 08/28 02:49:52 AM [94][0][337] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0829)
1271 08/28 02:49:52 AM [94][0][338] lr: 0.00001 loss: 0.0049 (0.
0069) RMSE: 0.0699 (0.0828)
1272 08/28 02:49:52 AM [94][0][339] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0797 (0.0828)
1273 08/28 02:49:52 AM [94][0][340] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0828)
1274 08/28 02:49:52 AM [94][0][341] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0947 (0.0829)
1275 08/28 02:49:52 AM [94][0][342] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0829)
1276 08/28 02:49:53 AM [94][0][343] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0785 (0.0828)
1277 08/28 02:49:53 AM [94][0][344] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0828)
```

1278	08/28 02:49:53 AM [94][0][345]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0828)
1279	08/28 02:49:53 AM [94][0][346]	lr: 0.00001 loss: 0.0050 (0.0069) RMSE: 0.0708 (0.0828)
1280	08/28 02:49:53 AM [94][0][347]	lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0828)
1281	08/28 02:49:53 AM [94][0][348]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0829 (0.0828)
1282	08/28 02:49:53 AM [94][0][349]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0825 (0.0828)
1283	08/28 02:49:54 AM [94][0][350]	lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0828)
1284	08/28 02:49:54 AM [94][0][351]	lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0737 (0.0828)
1285	08/28 02:49:54 AM [94][0][352]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0895 (0.0828)
1286	08/28 02:49:54 AM [94][0][353]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0763 (0.0828)
1287	08/28 02:49:54 AM [94][0][354]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0909 (0.0828)
1288	08/28 02:49:54 AM [94][0][355]	lr: 0.00001 loss: 0.0094 (0.0069) RMSE: 0.0972 (0.0829)
1289	08/28 02:49:55 AM [94][0][356]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0772 (0.0828)
1290	08/28 02:49:55 AM [94][0][357]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0786 (0.0828)
1291	08/28 02:49:55 AM [94][0][358]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0820 (0.0828)
1292	08/28 02:49:55 AM [94][0][359]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0828)
1293	08/28 02:49:55 AM [94][0][360]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0875 (0.0829)
1294	08/28 02:49:55 AM [94][0][361]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0834 (0.0829)
1295	08/28 02:49:56 AM [94][0][362]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0825 (0.0829)
1296	08/28 02:49:56 AM [94][0][363]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0825 (0.0829)

```
1296 0069) RMSE: 0.0826 (0.0829)
1297 08/28 02:49:56 AM [94][0][364] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0755 (0.0828)
1298 08/28 02:49:56 AM [94][0][365] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0916 (0.0829)
1299 08/28 02:49:56 AM [94][0][366] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0769 (0.0828)
1300 08/28 02:49:56 AM [94][0][367] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0798 (0.0828)
1301 08/28 02:49:57 AM [94][0][368] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0786 (0.0828)
1302 08/28 02:49:57 AM [94][0][369] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0828)
1303 08/28 02:49:57 AM [94][0][370] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0828)
1304 08/28 02:49:57 AM [94][0][371] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0828)
1305 08/28 02:49:57 AM [94][0][372] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0808 (0.0828)
1306 08/28 02:49:57 AM [94][0][373] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0796 (0.0828)
1307 08/28 02:49:57 AM [94][0][374] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0771 (0.0828)
1308 08/28 02:49:58 AM [94][0][375] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0752 (0.0828)
1309 08/28 02:49:58 AM [94][0][376] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0794 (0.0828)
1310 08/28 02:49:58 AM [94][0][377] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0828)
1311 08/28 02:49:58 AM [94][0][378] lr: 0.00001 loss: 0.0054 (0.
0069) RMSE: 0.0736 (0.0827)
1312 08/28 02:49:58 AM [94][0][379] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0772 (0.0827)
1313 08/28 02:49:58 AM [94][0][380] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0862 (0.0827)
1314 08/28 02:49:59 AM [94][0][381] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0827)
```



```
1315 08/28 02:49:59 AM [94][0][382] lr: 0.00001 loss: 0.0092 (0.0069) RMSE: 0.0960 (0.0828)
1316 08/28 02:49:59 AM [94][0][383] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0828)
1317 08/28 02:49:59 AM [94][0][384] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0880 (0.0828)
1318 08/28 02:49:59 AM [94][0][385] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0803 (0.0828)
1319 08/28 02:49:59 AM [94][0][386] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0828)
1320 08/28 02:49:59 AM [94][0][387] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0926 (0.0828)
1321 08/28 02:50:00 AM [94][0][388] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0828)
1322 08/28 02:50:00 AM [94][0][389] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0734 (0.0828)
1323 08/28 02:50:00 AM [94][0][390] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0828)
1324 08/28 02:50:00 AM [94][0][391] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0828)
1325 08/28 02:50:00 AM [94][0][392] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0828)
1326 08/28 02:50:00 AM [94][0][393] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0828)
1327 08/28 02:50:01 AM [94][0][394] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0794 (0.0828)
1328 08/28 02:50:01 AM [94][0][395] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0828)
1329 08/28 02:50:01 AM [94][0][396] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0905 (0.0828)
1330 08/28 02:50:01 AM [94][0][397] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0911 (0.0828)
1331 08/28 02:50:01 AM [94][0][398] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0810 (0.0828)
1332 08/28 02:50:01 AM [94][0][399] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0752 (0.0828)
1333 08/28 02:50:02 AM [94][0][400] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0810 (0.0828)
```

```
1333 0069) RMSE: 0.0823 (0.0828)
1334 08/28 02:50:02 AM [94][0][401] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0828)
1335 08/28 02:50:02 AM [94][0][402] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0831 (0.0828)
1336 08/28 02:50:02 AM [94][0][403] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0900 (0.0828)
1337 08/28 02:50:02 AM [94][0][404] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0828)
1338 08/28 02:50:02 AM [94][0][405] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0922 (0.0828)
1339 08/28 02:50:02 AM [94][0][406] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0828)
1340 08/28 02:50:03 AM [94][0][407] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0847 (0.0828)
1341 08/28 02:50:03 AM [94][0][408] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0829)
1342 08/28 02:50:03 AM [94][0][409] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0873 (0.0829)
1343 08/28 02:50:03 AM [94][0][410] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0829)
1344 08/28 02:50:03 AM [94][0][411] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0828)
1345 08/28 02:50:03 AM [94][0][412] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0926 (0.0829)
1346 08/28 02:50:04 AM [94][0][413] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0751 (0.0829)
1347 08/28 02:50:04 AM [94][0][414] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0731 (0.0828)
1348 08/28 02:50:04 AM [94][0][415] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0938 (0.0829)
1349 08/28 02:50:04 AM [94][0][416] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0829)
1350 08/28 02:50:04 AM [94][0][417] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0849 (0.0829)
1351 08/28 02:50:04 AM [94][0][418] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0772 (0.0828)
```

```
1352 08/28 02:50:04 AM [94][0][419] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0903 (0.0829)
1353 08/28 02:50:05 AM [94][0][420] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0829)
1354 08/28 02:50:05 AM [94][0][421] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0829)
1355 08/28 02:50:05 AM [94][0][422] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0745 (0.0829)
1356 08/28 02:50:05 AM [94][0][423] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0774 (0.0828)
1357 08/28 02:50:05 AM [94][0][424] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0760 (0.0828)
1358 08/28 02:50:05 AM [94][0][425] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0785 (0.0828)
1359 08/28 02:50:06 AM [94][0][426] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0742 (0.0828)
1360 08/28 02:50:06 AM [94][0][427] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0803 (0.0828)
1361 08/28 02:50:06 AM [94][0][428] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0810 (0.0828)
1362 08/28 02:50:06 AM [94][0][429] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0828)
1363 08/28 02:50:06 AM [94][0][430] lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0765 (0.0828)
1364 08/28 02:50:06 AM [94][0][431] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0828)
1365 08/28 02:50:07 AM [94][0][432] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0810 (0.0828)
1366 08/28 02:50:07 AM [94][0][433] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0925 (0.0828)
1367 08/28 02:50:07 AM [94][0][434] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0832 (0.0828)
1368 08/28 02:50:07 AM [94][0][435] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0832 (0.0828)
1369 08/28 02:50:07 AM [94][0][436] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0780 (0.0828)
1370 08/28 02:50:07 AM [94][0][437] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0903 (0.0829)
```

```
1370 0069) RMSE: 0.0902 (0.0828)
1371 08/28 02:50:07 AM [94][0][438] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0771 (0.0828)
1372 08/28 02:50:08 AM [94][0][439] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0828)
1373 08/28 02:50:08 AM [94][0][440] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0828)
1374 08/28 02:50:08 AM [94][0][441] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0840 (0.0828)
1375 08/28 02:50:08 AM [94][0][442] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0938 (0.0828)
1376 08/28 02:50:08 AM [94][0][443] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0828)
1377 08/28 02:50:08 AM [94][0][444] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0848 (0.0828)
1378 08/28 02:50:09 AM [94][0][445] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0886 (0.0828)
1379 08/28 02:50:09 AM [94][0][446] lr: 0.00001 loss: 0.0047 (0.
0069) RMSE: 0.0682 (0.0828)
1380 08/28 02:50:09 AM [94][0][447] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0844 (0.0828)
1381 08/28 02:50:09 AM [94][0][448] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0828)
1382 08/28 02:50:09 AM [94][0][449] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0852 (0.0828)
1383 08/28 02:50:09 AM [94][0][450] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0828)
1384 08/28 02:50:09 AM [94][0][451] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0828)
1385 08/28 02:50:10 AM [94][0][452] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0916 (0.0828)
1386 08/28 02:50:10 AM [94][0][453] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0758 (0.0828)
1387 08/28 02:50:10 AM [94][0][454] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0760 (0.0828)
1388 08/28 02:50:10 AM [94][0][455] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0809 (0.0828)
```

```
1389 08/28 02:50:10 AM [94][0][456] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0821 (0.0828)
1390 08/28 02:50:10 AM [94][0][457] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0828)
1391 08/28 02:50:11 AM [94][0][458] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0828)
1392 08/28 02:50:11 AM [94][0][459] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0788 (0.0828)
1393 08/28 02:50:11 AM [94][0][460] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0825 (0.0828)
1394 08/28 02:50:11 AM [94][0][461] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0894 (0.0828)
1395 08/28 02:50:11 AM [94][0][462] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0730 (0.0828)
1396 08/28 02:50:11 AM [94][0][463] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0883 (0.0828)
1397 08/28 02:50:11 AM [94][0][464] lr: 0.00001 loss: 0.0050 (0.0069) RMSE: 0.0710 (0.0828)
1398 08/28 02:50:12 AM [94][0][465] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0828)
1399 08/28 02:50:12 AM [94][0][466] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0897 (0.0828)
1400 08/28 02:50:12 AM [94][0][467] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0834 (0.0828)
1401 08/28 02:50:12 AM [94][0][468] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0828)
1402 08/28 02:50:12 AM [94][0][469] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0922 (0.0828)
1403 08/28 02:50:12 AM [94][0][470] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0773 (0.0828)
1404 08/28 02:50:13 AM [94][0][471] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0828)
1405 08/28 02:50:13 AM [94][0][472] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0808 (0.0828)
1406 08/28 02:50:13 AM [94][0][473] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0828)
1407 08/28 02:50:13 AM [94][0][474] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0847 (0.0828)
```

```
1407 0069) RMSE: 0.0874 (0.0828)
1408 08/28 02:50:13 AM [94][0][475] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0828)
1409 08/28 02:50:13 AM [94][0][476] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0968 (0.0829)
1410 08/28 02:50:13 AM [94][0][477] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0828)
1411 08/28 02:50:14 AM [94][0][478] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0828)
1412 08/28 02:50:14 AM [94][0][479] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0829)
1413 08/28 02:50:14 AM [94][0][480] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0829)
1414 08/28 02:50:14 AM [94][0][481] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0781 (0.0828)
1415 08/28 02:50:14 AM [94][0][482] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0751 (0.0828)
1416 08/28 02:50:14 AM [94][0][483] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0828)
1417 08/28 02:50:14 AM [94][0][484] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0752 (0.0828)
1418 08/28 02:50:15 AM [94][0][485] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0830 (0.0828)
1419 08/28 02:50:15 AM [94][0][486] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0794 (0.0828)
1420 08/28 02:50:15 AM [94][0][487] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0766 (0.0828)
1421 08/28 02:50:15 AM [94][0][488] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0828)
1422 08/28 02:50:15 AM [94][0][489] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0779 (0.0828)
1423 08/28 02:50:15 AM [94][0][490] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0828)
1424 08/28 02:50:16 AM [94][0][491] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0828)
1425 08/28 02:50:16 AM [94][0][492] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0730 (0.0828)
```

```
1426 08/28 02:50:16 AM [94][0][493] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0932 (0.0828)
1427 08/28 02:50:16 AM [94][0][494] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0782 (0.0828)
1428 08/28 02:50:16 AM [94][0][495] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0828)
1429 08/28 02:50:16 AM [94][0][496] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0865 (0.0828)
1430 08/28 02:50:16 AM [94][0][497] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0828)
1431 08/28 02:50:17 AM [94][0][498] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0896 (0.0828)
1432 08/28 02:50:17 AM [94][0][499] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0828 (0.0828)
1433 08/28 02:50:17 AM [94][0][500] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0879 (0.0828)
1434 08/28 02:50:17 AM [94][0][501] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0743 (0.0828)
1435 08/28 02:50:17 AM [94][0][502] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0750 (0.0828)
1436 08/28 02:50:17 AM [94][0][503] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0828)
1437 08/28 02:50:18 AM [94][0][504] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0780 (0.0828)
1438 08/28 02:50:18 AM [94][0][505] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0760 (0.0828)
1439 08/28 02:50:18 AM [94][1][0] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0828)
1440 08/28 02:50:18 AM [94][1][1] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0900 (0.0828)
1441 08/28 02:50:18 AM [94][1][2] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0786 (0.0828)
1442 08/28 02:50:18 AM [94][1][3] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0840 (0.0828)
1443 08/28 02:50:18 AM [94][1][4] lr: 0.00001 loss: 0.0048 (0.0069) RMSE: 0.0692 (0.0828)
1444 08/28 02:50:19 AM [94][1][5] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0828 (0.0828)
```



```

1444 0069) RMSE: 0.0781 (0.0828)
1445 08/28 02:50:19 AM [94][1][6] lr: 0.00001 loss: 0.0049 (0.
0069) RMSE: 0.0700 (0.0827)
1446 08/28 02:50:19 AM [94][1][7] lr: 0.00001 loss: 0.0092 (0.
0069) RMSE: 0.0959 (0.0828)
1447 08/28 02:50:19 AM [94][1][8] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0796 (0.0828)
1448 08/28 02:50:19 AM [94][1][9] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0827)
1449 08/28 02:50:19 AM [94][1][10] lr: 0.00001 loss: 0.0046 (0.
0069) RMSE: 0.0680 (0.0827)
1450 08/28 02:50:20 AM [94][1][11] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0863 (0.0827)
1451 08/28 02:50:20 AM [94][1][12] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0972 (0.0828)
1452 08/28 02:50:20 AM [94][1][13] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0828)
1453 08/28 02:50:20 AM [94][1][14] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0828)
1454 08/28 02:50:20 AM [94][1][15] lr: 0.00001 loss: 0.0041 (0.
0069) RMSE: 0.0643 (0.0827)
1455 08/28 02:50:20 AM [94][1][16] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0798 (0.0827)
1456 08/28 02:50:21 AM [94][1][17] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0827)
1457 08/28 02:50:21 AM [94][1][18] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0823 (0.0827)
1458 08/28 02:50:21 AM [94][1][19] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0875 (0.0827)
1459 08/28 02:50:21 AM [94][1][20] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0875 (0.0827)
1460 08/28 02:50:21 AM [94][1][21] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0827)
1461 08/28 02:50:21 AM [94][1][22] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0776 (0.0827)
1462 08/28 02:50:22 AM [94][1][23] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0925 (0.0828)

```

1463	08/28 02:50:22 AM [94][1][24]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0828)
1464	08/28 02:50:22 AM [94][1][25]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0827)
1465	08/28 02:50:22 AM [94][1][26]	lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0938 (0.0828)
1466	08/28 02:50:22 AM [94][1][27]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0828)
1467	08/28 02:50:22 AM [94][1][28]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0828)
1468	08/28 02:50:23 AM [94][1][29]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0828)
1469	08/28 02:50:23 AM [94][1][30]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0828)
1470	08/28 02:50:23 AM [94][1][31]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0905 (0.0828)
1471	08/28 02:50:23 AM [94][1][32]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0907 (0.0828)
1472	08/28 02:50:23 AM [94][1][33]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0828)
1473	08/28 02:50:23 AM [94][1][34]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0917 (0.0829)
1474	08/28 02:50:24 AM [94][1][35]	lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0920 (0.0829)
1475	08/28 02:50:24 AM [94][1][36]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0784 (0.0829)
1476	08/28 02:50:24 AM [94][1][37]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0829)
1477	08/28 02:50:24 AM [94][1][38]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0778 (0.0829)
1478	08/28 02:50:24 AM [94][1][39]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0896 (0.0829)
1479	08/28 02:50:24 AM [94][1][40]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0834 (0.0829)
1480	08/28 02:50:25 AM [94][1][41]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0817 (0.0829)
1481	08/28 02:50:25 AM [94][1][42]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0857 (0.0829)

1481	0069)	RMSE: 0.0870 (0.0829)	
1482	08/28 02:50:25 AM [94][1][43]	lr: 0.00001 loss: 0.0077 (0.	
	0069)	RMSE: 0.0875 (0.0829)	
1483	08/28 02:50:25 AM [94][1][44]	lr: 0.00001 loss: 0.0057 (0.	
	0069)	RMSE: 0.0758 (0.0829)	
1484	08/28 02:50:25 AM [94][1][45]	lr: 0.00001 loss: 0.0045 (0.	
	0069)	RMSE: 0.0671 (0.0828)	
1485	08/28 02:50:25 AM [94][1][46]	lr: 0.00001 loss: 0.0066 (0.	
	0069)	RMSE: 0.0811 (0.0828)	
1486	08/28 02:50:25 AM [94][1][47]	lr: 0.00001 loss: 0.0043 (0.	
	0069)	RMSE: 0.0658 (0.0828)	
1487	08/28 02:50:26 AM [94][1][48]	lr: 0.00001 loss: 0.0064 (0.	
	0069)	RMSE: 0.0798 (0.0828)	
1488	08/28 02:50:26 AM [94][1][49]	lr: 0.00001 loss: 0.0065 (0.	
	0069)	RMSE: 0.0806 (0.0828)	
1489	08/28 02:50:26 AM [94][1][50]	lr: 0.00001 loss: 0.0063 (0.	
	0069)	RMSE: 0.0794 (0.0828)	
1490	08/28 02:50:26 AM [94][1][51]	lr: 0.00001 loss: 0.0051 (0.	
	0069)	RMSE: 0.0713 (0.0828)	
1491	08/28 02:50:26 AM [94][1][52]	lr: 0.00001 loss: 0.0096 (0.	
	0069)	RMSE: 0.0981 (0.0828)	
1492	08/28 02:50:26 AM [94][1][53]	lr: 0.00001 loss: 0.0060 (0.	
	0069)	RMSE: 0.0776 (0.0828)	
1493	08/28 02:50:27 AM [94][1][54]	lr: 0.00001 loss: 0.0061 (0.	
	0069)	RMSE: 0.0779 (0.0828)	
1494	08/28 02:50:27 AM [94][1][55]	lr: 0.00001 loss: 0.0053 (0.	
	0069)	RMSE: 0.0728 (0.0828)	
1495	08/28 02:50:27 AM [94][1][56]	lr: 0.00001 loss: 0.0079 (0.	
	0069)	RMSE: 0.0888 (0.0828)	
1496	08/28 02:50:27 AM [94][1][57]	lr: 0.00001 loss: 0.0036 (0.	
	0069)	RMSE: 0.0598 (0.0827)	
1497	08/28 02:50:27 AM [94][1][58]	lr: 0.00001 loss: 0.0052 (0.	
	0069)	RMSE: 0.0719 (0.0827)	
1498	08/28 02:50:27 AM [94][1][59]	lr: 0.00001 loss: 0.0073 (0.	
	0069)	RMSE: 0.0857 (0.0827)	
1499	08/28 02:50:28 AM [94][1][60]	lr: 0.00001 loss: 0.0115 (0.	
	0069)	RMSE: 0.1073 (0.0828)	

1500	08/28 02:50:28 AM [94][1][61]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0809 (0.0828)
1501	08/28 02:50:28 AM [94][1][62]	lr: 0.00001 loss: 0.0090 (0.0069) RMSE: 0.0948 (0.0828)
1502	08/28 02:50:28 AM [94][1][63]	lr: 0.00001 loss: 0.0033 (0.0069) RMSE: 0.0578 (0.0827)
1503	08/28 02:50:28 AM [94][1][64]	lr: 0.00001 loss: 0.0104 (0.0069) RMSE: 0.1021 (0.0828)
1504	08/28 02:50:28 AM [94][1][65]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0893 (0.0828)
1505	08/28 02:50:29 AM [94][1][66]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0828)
1506	08/28 02:50:29 AM [94][1][67]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0822 (0.0828)
1507	08/28 02:50:29 AM [94][1][68]	lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0713 (0.0828)
1508	08/28 02:50:29 AM [94][1][69]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0828)
1509	08/28 02:50:29 AM [94][1][70]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0798 (0.0828)
1510	08/28 02:50:29 AM [94][1][71]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0852 (0.0828)
1511	08/28 02:50:29 AM [94][1][72]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0828)
1512	08/28 02:50:30 AM [94][1][73]	lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0940 (0.0828)
1513	08/28 02:50:30 AM [94][1][74]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0828)
1514	08/28 02:50:30 AM [94][1][75]	lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0754 (0.0828)
1515	08/28 02:50:30 AM [94][1][76]	lr: 0.00001 loss: 0.0043 (0.0069) RMSE: 0.0657 (0.0828)
1516	08/28 02:50:30 AM [94][1][77]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0828)
1517	08/28 02:50:30 AM [94][1][78]	lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0729 (0.0827)
1518	08/28 02:50:31 AM [94][1][79]	lr: 0.00001 loss: 0.0036 (0.0069) RMSE: 0.0657 (0.0828)

```

1518 0069) RMSE: 0.0599 (0.0827)
1519 08/28 02:50:31 AM [94][1][80] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0827)
1520 08/28 02:50:31 AM [94][1][81] lr: 0.00001 loss: 0.0045 (0.
0069) RMSE: 0.0670 (0.0827)
1521 08/28 02:50:31 AM [94][1][82] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0827)
1522 08/28 02:50:31 AM [94][1][83] lr: 0.00001 loss: 0.0021 (0.
0069) RMSE: 0.0456 (0.0826)
1523 08/28 02:50:31 AM [94][1][84] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0826)
1524 08/28 02:50:32 AM [94][1][85] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0826)
1525 08/28 02:50:32 AM [94][1][86] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0826)
1526 08/28 02:50:32 AM [94][1][87] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0753 (0.0826)
1527 08/28 02:50:32 AM [94][1][88] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0943 (0.0826)
1528 08/28 02:50:32 AM [94][1][89] lr: 0.00001 loss: 0.0042 (0.
0069) RMSE: 0.0652 (0.0826)
1529 08/28 02:50:32 AM [94][1][90] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0792 (0.0826)
1530 08/28 02:50:32 AM [94][1][91] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0830 (0.0826)
1531 08/28 02:50:33 AM [94][1][92] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0826)
1532 08/28 02:50:33 AM [94][1][93] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0744 (0.0826)
1533 08/28 02:50:33 AM [94][1][94] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0795 (0.0826)
1534 08/28 02:50:33 AM [94][1][95] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0784 (0.0826)
1535 08/28 02:50:33 AM [94][1][96] lr: 0.00001 loss: 0.0049 (0.
0069) RMSE: 0.0699 (0.0826)
1536 08/28 02:50:33 AM [94][1][97] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0749 (0.0825)

```

1537	08/28 02:50:34 AM [94][1][98]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0762 (0.0825)
1538	08/28 02:50:34 AM [94][1][99]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0914 (0.0825)
1539	08/28 02:50:34 AM [94][1][100]	lr: 0.00001 loss: 0.0100 (0.0069) RMSE: 0.1001 (0.0826)
1540	08/28 02:50:34 AM [94][1][101]	lr: 0.00001 loss: 0.0049 (0.0069) RMSE: 0.0700 (0.0826)
1541	08/28 02:50:34 AM [94][1][102]	lr: 0.00001 loss: 0.0095 (0.0069) RMSE: 0.0972 (0.0826)
1542	08/28 02:50:34 AM [94][1][103]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0781 (0.0826)
1543	08/28 02:50:35 AM [94][1][104]	lr: 0.00001 loss: 0.0045 (0.0069) RMSE: 0.0672 (0.0825)
1544	08/28 02:50:35 AM [94][1][105]	lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0815 (0.0825)
1545	08/28 02:50:35 AM [94][1][106]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0825)
1546	08/28 02:50:35 AM [94][1][107]	lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0926 (0.0826)
1547	08/28 02:50:35 AM [94][1][108]	lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0735 (0.0825)
1548	08/28 02:50:35 AM [94][1][109]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0766 (0.0825)
1549	08/28 02:50:36 AM [94][1][110]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0853 (0.0825)
1550	08/28 02:50:36 AM [94][1][111]	lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0732 (0.0825)
1551	08/28 02:50:36 AM [94][1][112]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0825)
1552	08/28 02:50:36 AM [94][1][113]	lr: 0.00001 loss: 0.0108 (0.0069) RMSE: 0.1037 (0.0826)
1553	08/28 02:50:36 AM [94][1][114]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0787 (0.0826)
1554	08/28 02:50:36 AM [94][1][115]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0785 (0.0825)
1555	08/28 02:50:36 AM [94][1][116]	lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0914 (0.0825)

```
1555 0069) RMSE: 0.0933 (0.0826)
1556 08/28 02:50:37 AM [94][1][117] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0826)
1557 08/28 02:50:37 AM [94][1][118] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0722 (0.0826)
1558 08/28 02:50:37 AM [94][1][119] lr: 0.00001 loss: 0.0035 (0.
0069) RMSE: 0.0594 (0.0825)
1559 08/28 02:50:37 AM [94][1][120] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0825)
1560 08/28 02:50:37 AM [94][1][121] lr: 0.00001 loss: 0.0050 (0.
0069) RMSE: 0.0709 (0.0825)
1561 08/28 02:50:37 AM [94][1][122] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0786 (0.0825)
1562 08/28 02:50:38 AM [94][1][123] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0825)
1563 08/28 02:50:38 AM [94][1][124] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0788 (0.0825)
1564 08/28 02:50:38 AM [94][1][125] lr: 0.00001 loss: 0.0050 (0.
0069) RMSE: 0.0710 (0.0825)
1565 08/28 02:50:38 AM [94][1][126] lr: 0.00001 loss: 0.0105 (0.
0069) RMSE: 0.1026 (0.0825)
1566 08/28 02:50:38 AM [94][1][127] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0825)
1567 08/28 02:50:38 AM [94][1][128] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0829 (0.0825)
1568 08/28 02:50:38 AM [94][1][129] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0743 (0.0825)
1569 08/28 02:50:39 AM [94][1][130] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0786 (0.0825)
1570 08/28 02:50:39 AM [94][1][131] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0892 (0.0825)
1571 08/28 02:50:39 AM [94][1][132] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0749 (0.0825)
1572 08/28 02:50:39 AM [94][1][133] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0884 (0.0825)
1573 08/28 02:50:39 AM [94][1][134] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0661 (0.0825)
```



```
1574 08/28 02:50:39 AM [94][1][135] lr: 0.00001 loss: 0.0090 (0.0069) RMSE: 0.0951 (0.0825)
1575 08/28 02:50:40 AM [94][1][136] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0743 (0.0825)
1576 08/28 02:50:40 AM [94][1][137] lr: 0.00001 loss: 0.0037 (0.0068) RMSE: 0.0607 (0.0824)
1577 08/28 02:50:40 AM [94][1][138] lr: 0.00001 loss: 0.0036 (0.0068) RMSE: 0.0598 (0.0824)
1578 08/28 02:50:40 AM [94][1][139] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0824)
1579 08/28 02:50:40 AM [94][1][140] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0824)
1580 08/28 02:50:40 AM [94][1][141] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0824)
1581 08/28 02:50:41 AM [94][1][142] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0895 (0.0824)
1582 08/28 02:50:41 AM [94][1][143] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0824)
1583 08/28 02:50:41 AM [94][1][144] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0709 (0.0824)
1584 08/28 02:50:41 AM [94][1][145] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0824)
1585 08/28 02:50:41 AM [94][1][146] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0874 (0.0824)
1586 08/28 02:50:41 AM [94][1][147] lr: 0.00001 loss: 0.0027 (0.0068) RMSE: 0.0523 (0.0824)
1587 08/28 02:50:41 AM [94][1][148] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0824)
1588 08/28 02:50:42 AM [94][1][149] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0874 (0.0824)
1589 08/28 02:50:42 AM [94][1][150] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0824)
1590 08/28 02:50:42 AM [94][1][151] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0824)
1591 08/28 02:50:42 AM [94][1][152] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0701 (0.0823)
1592 08/28 02:50:42 AM [94][1][153] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0701 (0.0823)
```

```
1592 0068) RMSE: 0.0820 (0.0823)
1593 08/28 02:50:42 AM [94][1][154] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0824)
1594 08/28 02:50:42 AM [94][1][155] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0972 (0.0824)
1595 08/28 02:50:43 AM [94][1][156] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0866 (0.0824)
1596 08/28 02:50:43 AM [94][1][157] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0691 (0.0824)
1597 08/28 02:50:43 AM [94][1][158] lr: 0.00001 loss: 0.0112 (0.
0068) RMSE: 0.1057 (0.0824)
1598 08/28 02:50:43 AM [94][1][159] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0824)
1599 08/28 02:50:43 AM [94][1][160] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0687 (0.0824)
1600 08/28 02:50:43 AM [94][1][161] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0953 (0.0824)
1601 08/28 02:50:44 AM [94][1][162] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0824)
1602 08/28 02:50:44 AM [94][1][163] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0824)
1603 08/28 02:50:44 AM [94][1][164] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0824)
1604 08/28 02:50:44 AM [94][1][165] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0824)
1605 08/28 02:50:44 AM [94][1][166] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0886 (0.0824)
1606 08/28 02:50:44 AM [94][1][167] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0717 (0.0824)
1607 08/28 02:50:44 AM [94][1][168] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0824)
1608 08/28 02:50:45 AM [94][1][169] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0640 (0.0824)
1609 08/28 02:50:45 AM [94][1][170] lr: 0.00001 loss: 0.0108 (0.
0068) RMSE: 0.1038 (0.0824)
1610 08/28 02:50:45 AM [94][1][171] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0949 (0.0824)
```

```
1611 08/28 02:50:45 AM [94][1][172] lr: 0.00001 loss: 0.0094 (0.0069) RMSE: 0.0970 (0.0825)
1612 08/28 02:50:45 AM [94][1][173] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0824)
1613 08/28 02:50:45 AM [94][1][174] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0922 (0.0825)
1614 08/28 02:50:46 AM [94][1][175] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0825)
1615 08/28 02:50:46 AM [94][1][176] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0810 (0.0825)
1616 08/28 02:50:46 AM [94][1][177] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0879 (0.0825)
1617 08/28 02:50:46 AM [94][1][178] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0825)
1618 08/28 02:50:46 AM [94][1][179] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0733 (0.0825)
1619 08/28 02:50:46 AM [94][1][180] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0854 (0.0825)
1620 08/28 02:50:46 AM [94][1][181] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0761 (0.0825)
1621 08/28 02:50:47 AM [94][1][182] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0824)
1622 08/28 02:50:47 AM [94][1][183] lr: 0.00001 loss: 0.0028 (0.0068) RMSE: 0.0528 (0.0824)
1623 08/28 02:50:47 AM [94][1][184] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0923 (0.0824)
1624 08/28 02:50:47 AM [94][1][185] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0924 (0.0824)
1625 08/28 02:50:47 AM [94][1][186] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0674 (0.0824)
1626 08/28 02:50:47 AM [94][1][187] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0904 (0.0824)
1627 08/28 02:50:48 AM [94][1][188] lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0693 (0.0824)
1628 08/28 02:50:48 AM [94][1][189] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0871 (0.0824)
1629 08/28 02:50:48 AM [94][1][190] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0871 (0.0824)
```

```
1629 0068) RMSE: 0.0724 (0.0824)
1630 08/28 02:50:48 AM [94][1][191] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0959 (0.0824)
1631 08/28 02:50:48 AM [94][1][192] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0652 (0.0824)
1632 08/28 02:50:48 AM [94][1][193] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0824)
1633 08/28 02:50:48 AM [94][1][194] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0824)
1634 08/28 02:50:49 AM [94][1][195] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0919 (0.0824)
1635 08/28 02:50:49 AM [94][1][196] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0824)
1636 08/28 02:50:49 AM [94][1][197] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0840 (0.0824)
1637 08/28 02:50:49 AM [94][1][198] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0824)
1638 08/28 02:50:49 AM [94][1][199] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0834 (0.0824)
1639 08/28 02:50:49 AM [94][1][200] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0941 (0.0824)
1640 08/28 02:50:50 AM [94][1][201] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0824)
1641 08/28 02:50:50 AM [94][1][202] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0824)
1642 08/28 02:50:50 AM [94][1][203] lr: 0.00001 loss: 0.0036 (0.
0068) RMSE: 0.0604 (0.0824)
1643 08/28 02:50:50 AM [94][1][204] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0741 (0.0824)
1644 08/28 02:50:50 AM [94][1][205] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0680 (0.0824)
1645 08/28 02:50:50 AM [94][1][206] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0974 (0.0824)
1646 08/28 02:50:50 AM [94][1][207] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0824)
1647 08/28 02:50:51 AM [94][1][208] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0863 (0.0824)
```

1648	08/28 02:50:51 AM [94][1][209]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0826 (0.0824)	
1649	08/28 02:50:51 AM [94][1][210]	lr: 0.00001 loss: 0.0046 (0.0068)	RMSE: 0.0678 (0.0824)	
1650	08/28 02:50:51 AM [94][1][211]	lr: 0.00001 loss: 0.0039 (0.0068)	RMSE: 0.0623 (0.0824)	
1651	08/28 02:50:51 AM [94][1][212]	lr: 0.00001 loss: 0.0045 (0.0068)	RMSE: 0.0667 (0.0823)	
1652	08/28 02:50:51 AM [94][1][213]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0698 (0.0823)	
1653	08/28 02:50:52 AM [94][1][214]	lr: 0.00001 loss: 0.0094 (0.0068)	RMSE: 0.0972 (0.0823)	
1654	08/28 02:50:52 AM [94][1][215]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0914 (0.0824)	
1655	08/28 02:50:52 AM [94][1][216]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0870 (0.0824)	
1656	08/28 02:50:52 AM [94][1][217]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0854 (0.0824)	
1657	08/28 02:50:52 AM [94][1][218]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0793 (0.0824)	
1658	08/28 02:50:52 AM [94][1][219]	lr: 0.00001 loss: 0.0026 (0.0068)	RMSE: 0.0510 (0.0823)	
1659	08/28 02:50:52 AM [94][1][220]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0826 (0.0823)	
1660	08/28 02:50:53 AM [94][1][221]	lr: 0.00001 loss: 0.0041 (0.0068)	RMSE: 0.0641 (0.0823)	
1661	08/28 02:50:53 AM [94][1][222]	lr: 0.00001 loss: 0.0092 (0.0068)	RMSE: 0.0959 (0.0823)	
1662	08/28 02:50:53 AM [94][1][223]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0813 (0.0823)	
1663	08/28 02:50:53 AM [94][1][224]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0847 (0.0823)	
1664	08/28 02:50:53 AM [94][1][225]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0819 (0.0823)	
1665	08/28 02:50:53 AM [94][1][226]	lr: 0.00001 loss: 0.0042 (0.0068)	RMSE: 0.0649 (0.0823)	
1666	08/28 02:50:53 AM [94][1][227]	lr: 0.00001 loss: 0.0080 (0.0068)		

```
1666 0068) RMSE: 0.0892 (0.0823)
1667 08/28 02:50:54 AM [94][1][228] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0732 (0.0823)
1668 08/28 02:50:54 AM [94][1][229] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0921 (0.0823)
1669 08/28 02:50:54 AM [94][1][230] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0705 (0.0823)
1670 08/28 02:50:54 AM [94][1][231] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0910 (0.0823)
1671 08/28 02:50:54 AM [94][1][232] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0718 (0.0823)
1672 08/28 02:50:54 AM [94][1][233] lr: 0.00001 loss: 0.0038 (0.
0068) RMSE: 0.0616 (0.0823)
1673 08/28 02:50:55 AM [94][1][234] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0784 (0.0823)
1674 08/28 02:50:55 AM [94][1][235] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0823)
1675 08/28 02:50:55 AM [94][1][236] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0823)
1676 08/28 02:50:55 AM [94][1][237] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0649 (0.0822)
1677 08/28 02:50:55 AM [94][1][238] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0926 (0.0823)
1678 08/28 02:50:55 AM [94][1][239] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0823)
1679 08/28 02:50:55 AM [94][1][240] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0823)
1680 08/28 02:50:56 AM [94][1][241] lr: 0.00001 loss: 0.0037 (0.
0068) RMSE: 0.0611 (0.0822)
1681 08/28 02:50:56 AM [94][1][242] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0765 (0.0822)
1682 08/28 02:50:56 AM [94][1][243] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0822)
1683 08/28 02:50:56 AM [94][1][244] lr: 0.00001 loss: 0.0100 (0.
0068) RMSE: 0.1000 (0.0822)
1684 08/28 02:50:56 AM [94][1][245] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0658 (0.0822)
```

```
1685 08/28 02:50:56 AM [94][1][246] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0704 (0.0822)
1686 08/28 02:50:57 AM [94][1][247] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0832 (0.0822)
1687 08/28 02:50:57 AM [94][1][248] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0677 (0.0822)
1688 08/28 02:50:57 AM [94][1][249] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0740 (0.0822)
1689 08/28 02:50:57 AM [94][1][250] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0734 (0.0822)
1690 08/28 02:50:57 AM [94][1][251] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0857 (0.0822)
1691 08/28 02:50:57 AM [94][1][252] lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0658 (0.0822)
1692 08/28 02:50:57 AM [94][1][253] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0881 (0.0822)
1693 08/28 02:50:58 AM [94][1][254] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0706 (0.0821)
1694 08/28 02:50:58 AM [94][1][255] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0913 (0.0822)
1695 08/28 02:50:58 AM [94][1][256] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0925 (0.0822)
1696 08/28 02:50:58 AM [94][1][257] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0746 (0.0822)
1697 08/28 02:50:58 AM [94][1][258] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0808 (0.0822)
1698 08/28 02:50:58 AM [94][1][259] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0729 (0.0821)
1699 08/28 02:50:59 AM [94][1][260] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0929 (0.0822)
1700 08/28 02:50:59 AM [94][1][261] lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0983 (0.0822)
1701 08/28 02:50:59 AM [94][1][262] lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0688 (0.0822)
1702 08/28 02:50:59 AM [94][1][263] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0850 (0.0822)
1703 08/28 02:50:59 AM [94][1][264] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0913 (0.0822)
```



```
1703 0068) RMSE: 0.0912 (0.0822)
1704 08/28 02:50:59 AM [94][1][265] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0928 (0.0822)
1705 08/28 02:50:59 AM [94][1][266] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0822)
1706 08/28 02:51:00 AM [94][1][267] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0822)
1707 08/28 02:51:00 AM [94][1][268] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0797 (0.0822)
1708 08/28 02:51:00 AM [94][1][269] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0822)
1709 08/28 02:51:00 AM [94][1][270] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0653 (0.0822)
1710 08/28 02:51:00 AM [94][1][271] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0822)
1711 08/28 02:51:00 AM [94][1][272] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0960 (0.0822)
1712 08/28 02:51:00 AM [94][1][273] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0679 (0.0822)
1713 08/28 02:51:01 AM [94][1][274] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0719 (0.0821)
1714 08/28 02:51:01 AM [94][1][275] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0821)
1715 08/28 02:51:01 AM [94][1][276] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0775 (0.0821)
1716 08/28 02:51:01 AM [94][1][277] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0747 (0.0821)
1717 08/28 02:51:01 AM [94][1][278] lr: 0.00001 loss: 0.0121 (0.
0068) RMSE: 0.1101 (0.0822)
1718 08/28 02:51:01 AM [94][1][279] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0705 (0.0822)
1719 08/28 02:51:02 AM [94][1][280] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0821)
1720 08/28 02:51:02 AM [94][1][281] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0977 (0.0822)
1721 08/28 02:51:02 AM [94][1][282] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0822)
```

1722	08/28 02:51:02 AM [94][1][283]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0799 (0.0822)	
1723	08/28 02:51:02 AM [94][1][284]	lr: 0.00001 loss: 0.0033 (0.0068) RMSE: 0.0574 (0.0821)	
1724	08/28 02:51:02 AM [94][1][285]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0763 (0.0821)	
1725	08/28 02:51:02 AM [94][1][286]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0864 (0.0821)	
1726	08/28 02:51:03 AM [94][1][287]	lr: 0.00001 loss: 0.0037 (0.0068) RMSE: 0.0608 (0.0821)	
1727	08/28 02:51:03 AM [94][1][288]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0791 (0.0821)	
1728	08/28 02:51:03 AM [94][1][289]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0821)	
1729	08/28 02:51:03 AM [94][1][290]	lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0700 (0.0821)	
1730	08/28 02:51:03 AM [94][1][291]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0917 (0.0821)	
1731	08/28 02:51:03 AM [94][1][292]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0821)	
1732	08/28 02:51:03 AM [94][1][293]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0731 (0.0821)	
1733	08/28 02:51:04 AM [94][1][294]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0821)	
1734	08/28 02:51:04 AM [94][1][295]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0805 (0.0821)	
1735	08/28 02:51:04 AM [94][1][296]	lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0699 (0.0821)	
1736	08/28 02:51:04 AM [94][1][297]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0889 (0.0821)	
1737	08/28 02:51:04 AM [94][1][298]	lr: 0.00001 loss: 0.0096 (0.0068) RMSE: 0.0980 (0.0821)	
1738	08/28 02:51:04 AM [94][1][299]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0745 (0.0821)	
1739	08/28 02:51:05 AM [94][1][300]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0821)	
1740	08/28 02:51:05 AM [94][1][301]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0799 (0.0821)	

```
1740 0068) RMSE: 0.0766 (0.0821)
1741 08/28 02:51:05 AM [94][1][302] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0972 (0.0821)
1742 08/28 02:51:05 AM [94][1][303] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0809 (0.0821)
1743 08/28 02:51:05 AM [94][1][304] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0687 (0.0821)
1744 08/28 02:51:05 AM [94][1][305] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0821)
1745 08/28 02:51:05 AM [94][1][306] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0821)
1746 08/28 02:51:06 AM [94][1][307] lr: 0.00001 loss: 0.0040 (0.
0068) RMSE: 0.0635 (0.0821)
1747 08/28 02:51:06 AM [94][1][308] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0821)
1748 08/28 02:51:06 AM [94][1][309] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0821)
1749 08/28 02:51:06 AM [94][1][310] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0736 (0.0821)
1750 08/28 02:51:06 AM [94][1][311] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0908 (0.0821)
1751 08/28 02:51:06 AM [94][1][312] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0934 (0.0821)
1752 08/28 02:51:06 AM [94][1][313] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0976 (0.0821)
1753 08/28 02:51:07 AM [94][1][314] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0814 (0.0821)
1754 08/28 02:51:07 AM [94][1][315] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0672 (0.0821)
1755 08/28 02:51:07 AM [94][1][316] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0956 (0.0821)
1756 08/28 02:51:07 AM [94][1][317] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0821)
1757 08/28 02:51:07 AM [94][1][318] lr: 0.00001 loss: 0.0094 (0.
0068) RMSE: 0.0972 (0.0821)
1758 08/28 02:51:07 AM [94][1][319] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0700 (0.0821)
```

1759	08/28 02:51:08 AM [94][1][320]	lr: 0.00001 loss: 0.0043 (0.0068)	RMSE: 0.0656 (0.0821)	
1760	08/28 02:51:08 AM [94][1][321]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0702 (0.0821)	
1761	08/28 02:51:08 AM [94][1][322]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0819 (0.0821)	
1762	08/28 02:51:08 AM [94][1][323]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0898 (0.0821)	
1763	08/28 02:51:08 AM [94][1][324]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0742 (0.0821)	
1764	08/28 02:51:08 AM [94][1][325]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0817 (0.0821)	
1765	08/28 02:51:09 AM [94][1][326]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0920 (0.0821)	
1766	08/28 02:51:09 AM [94][1][327]	lr: 0.00001 loss: 0.0090 (0.0068)	RMSE: 0.0951 (0.0821)	
1767	08/28 02:51:09 AM [94][1][328]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0860 (0.0821)	
1768	08/28 02:51:09 AM [94][1][329]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0698 (0.0821)	
1769	08/28 02:51:09 AM [94][1][330]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0783 (0.0821)	
1770	08/28 02:51:09 AM [94][1][331]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0798 (0.0821)	
1771	08/28 02:51:09 AM [94][1][332]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0826 (0.0821)	
1772	08/28 02:51:10 AM [94][1][333]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0813 (0.0821)	
1773	08/28 02:51:10 AM [94][1][334]	lr: 0.00001 loss: 0.0051 (0.0068)	RMSE: 0.0716 (0.0821)	
1774	08/28 02:51:10 AM [94][1][335]	lr: 0.00001 loss: 0.0044 (0.0068)	RMSE: 0.0667 (0.0821)	
1775	08/28 02:51:10 AM [94][1][336]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0902 (0.0821)	
1776	08/28 02:51:10 AM [94][1][337]	lr: 0.00001 loss: 0.0031 (0.0068)	RMSE: 0.0559 (0.0820)	
1777	08/28 02:51:10 AM [94][1][338]	lr: 0.00001 loss: 0.0050 (0.0068)		

```
1777 0068) RMSE: 0.0708 (0.0820)
1778 08/28 02:51:11 AM [94][1][339] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0775 (0.0820)
1779 08/28 02:51:11 AM [94][1][340] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0723 (0.0820)
1780 08/28 02:51:11 AM [94][1][341] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0886 (0.0820)
1781 08/28 02:51:11 AM [94][1][342] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0688 (0.0820)
1782 08/28 02:51:11 AM [94][1][343] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0650 (0.0820)
1783 08/28 02:51:11 AM [94][1][344] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0820)
1784 08/28 02:51:12 AM [94][1][345] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0820)
1785 08/28 02:51:12 AM [94][1][346] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0820)
1786 08/28 02:51:12 AM [94][1][347] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0710 (0.0820)
1787 08/28 02:51:12 AM [94][1][348] lr: 0.00001 loss: 0.0094 (0.
0068) RMSE: 0.0967 (0.0820)
1788 08/28 02:51:12 AM [94][1][349] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0820)
1789 08/28 02:51:12 AM [94][1][350] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0920 (0.0820)
1790 08/28 02:51:13 AM [94][1][351] lr: 0.00001 loss: 0.0030 (0.
0068) RMSE: 0.0546 (0.0819)
1791 08/28 02:51:13 AM [94][1][352] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0819)
1792 08/28 02:51:13 AM [94][1][353] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0819)
1793 08/28 02:51:13 AM [94][1][354] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0819)
1794 08/28 02:51:13 AM [94][1][355] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0819)
1795 08/28 02:51:13 AM [94][1][356] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0654 (0.0819)
```

```
1796 08/28 02:51:13 AM [94][1][357] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0790 (0.0819)
1797 08/28 02:51:14 AM [94][1][358] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0853 (0.0819)
1798 08/28 02:51:14 AM [94][1][359] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0776 (0.0819)
1799 08/28 02:51:14 AM [94][1][360] lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0713 (0.0819)
1800 08/28 02:51:14 AM [94][1][361] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0819)
1801 08/28 02:51:14 AM [94][1][362] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0853 (0.0819)
1802 08/28 02:51:14 AM [94][1][363] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0925 (0.0819)
1803 08/28 02:51:15 AM [94][1][364] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0819)
1804 08/28 02:51:15 AM [94][1][365] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0926 (0.0819)
1805 08/28 02:51:15 AM [94][1][366] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0819)
1806 08/28 02:51:15 AM [94][1][367] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0819)
1807 08/28 02:51:15 AM [94][1][368] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0819)
1808 08/28 02:51:15 AM [94][1][369] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0789 (0.0819)
1809 08/28 02:51:16 AM [94][1][370] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0720 (0.0819)
1810 08/28 02:51:16 AM [94][1][371] lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0950 (0.0819)
1811 08/28 02:51:16 AM [94][1][372] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0705 (0.0819)
1812 08/28 02:51:16 AM [94][1][373] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0819)
1813 08/28 02:51:16 AM [94][1][374] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0826 (0.0819)
1814 08/28 02:51:16 AM [94][1][375] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0826 (0.0819)
```

```
1814 0068) RMSE: 0.0840 (0.0819)
1815 08/28 02:51:16 AM [94][1][376] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0705 (0.0819)
1816 08/28 02:51:17 AM [94][1][377] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0819)
1817 08/28 02:51:17 AM [94][1][378] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0819)
1818 08/28 02:51:17 AM [94][1][379] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0819)
1819 08/28 02:51:17 AM [94][1][380] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0925 (0.0819)
1820 08/28 02:51:17 AM [94][1][381] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0819)
1821 08/28 02:51:17 AM [94][1][382] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0819)
1822 08/28 02:51:18 AM [94][1][383] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0719 (0.0819)
1823 08/28 02:51:18 AM [94][1][384] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0699 (0.0819)
1824 08/28 02:51:18 AM [94][1][385] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0913 (0.0819)
1825 08/28 02:51:18 AM [94][1][386] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0638 (0.0819)
1826 08/28 02:51:18 AM [94][1][387] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0667 (0.0819)
1827 08/28 02:51:18 AM [94][1][388] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0819)
1828 08/28 02:51:19 AM [94][1][389] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0720 (0.0819)
1829 08/28 02:51:19 AM [94][1][390] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0690 (0.0819)
1830 08/28 02:51:19 AM [94][1][391] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0819)
1831 08/28 02:51:19 AM [94][1][392] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0683 (0.0819)
1832 08/28 02:51:19 AM [94][1][393] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0739 (0.0818)
```



```
1833 08/28 02:51:19 AM [94][1][394] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0818)
1834 08/28 02:51:19 AM [94][1][395] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0874 (0.0819)
1835 08/28 02:51:20 AM [94][1][396] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0818)
1836 08/28 02:51:20 AM [94][1][397] lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0947 (0.0819)
1837 08/28 02:51:20 AM [94][1][398] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0819)
1838 08/28 02:51:20 AM [94][1][399] lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0689 (0.0818)
1839 08/28 02:51:20 AM [94][1][400] lr: 0.00001 loss: 0.0038 (0.0068) RMSE: 0.0612 (0.0818)
1840 08/28 02:51:20 AM [94][1][401] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0818)
1841 08/28 02:51:21 AM [94][1][402] lr: 0.00001 loss: 0.0095 (0.0068) RMSE: 0.0973 (0.0818)
1842 08/28 02:51:21 AM [94][1][403] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0818)
1843 08/28 02:51:21 AM [94][1][404] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0906 (0.0819)
1844 08/28 02:51:21 AM [94][1][405] lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0654 (0.0818)
1845 08/28 02:51:21 AM [94][1][406] lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0635 (0.0818)
1846 08/28 02:51:21 AM [94][1][407] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0903 (0.0818)
1847 08/28 02:51:21 AM [94][1][408] lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0931 (0.0818)
1848 08/28 02:51:22 AM [94][1][409] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0818)
1849 08/28 02:51:22 AM [94][1][410] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0749 (0.0818)
1850 08/28 02:51:22 AM [94][1][411] lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0693 (0.0818)
1851 08/28 02:51:22 AM [94][1][412] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0818)
```

```
1851 0068) RMSE: 0.0794 (0.0818)
1852 08/28 02:51:22 AM [94][1][413] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0651 (0.0818)
1853 08/28 02:51:22 AM [94][1][414] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0716 (0.0818)
1854 08/28 02:51:23 AM [94][1][415] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0818)
1855 08/28 02:51:23 AM [94][1][416] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0818)
1856 08/28 02:51:23 AM [94][1][417] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0840 (0.0818)
1857 08/28 02:51:23 AM [94][1][418] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0930 (0.0818)
1858 08/28 02:51:23 AM [94][1][419] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0818)
1859 08/28 02:51:24 AM [94][1][420] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0666 (0.0818)
1860 08/28 02:51:24 AM [94][1][421] lr: 0.00001 loss: 0.0098 (0.
0068) RMSE: 0.0989 (0.0818)
1861 08/28 02:51:24 AM [94][1][422] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0669 (0.0818)
1862 08/28 02:51:24 AM [94][1][423] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0818)
1863 08/28 02:51:24 AM [94][1][424] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0818)
1864 08/28 02:51:24 AM [94][1][425] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0940 (0.0818)
1865 08/28 02:51:25 AM [94][1][426] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0818)
1866 08/28 02:51:25 AM [94][1][427] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0739 (0.0818)
1867 08/28 02:51:25 AM [94][1][428] lr: 0.00001 loss: 0.0096 (0.
0068) RMSE: 0.0979 (0.0818)
1868 08/28 02:51:25 AM [94][1][429] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0937 (0.0818)
1869 08/28 02:51:25 AM [94][1][430] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0818)
```

```
1870 08/28 02:51:25 AM [94][1][431] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0746 (0.0818)
1871 08/28 02:51:25 AM [94][1][432] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0669 (0.0818)
1872 08/28 02:51:26 AM [94][1][433] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0818)
1873 08/28 02:51:26 AM [94][1][434] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0805 (0.0818)
1874 08/28 02:51:26 AM [94][1][435] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0809 (0.0818)
1875 08/28 02:51:26 AM [94][1][436] lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0958 (0.0818)
1876 08/28 02:51:26 AM [94][1][437] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0718 (0.0818)
1877 08/28 02:51:26 AM [94][1][438] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0818)
1878 08/28 02:51:27 AM [94][1][439] lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0916 (0.0818)
1879 08/28 02:51:27 AM [94][1][440] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0699 (0.0818)
1880 08/28 02:51:27 AM [94][1][441] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0777 (0.0818)
1881 08/28 02:51:27 AM [94][1][442] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0818)
1882 08/28 02:51:27 AM [94][1][443] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0818)
1883 08/28 02:51:27 AM [94][1][444] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0907 (0.0818)
1884 08/28 02:51:27 AM [94][1][445] lr: 0.00001 loss: 0.0039 (0.0068) RMSE: 0.0622 (0.0818)
1885 08/28 02:51:28 AM [94][1][446] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0697 (0.0818)
1886 08/28 02:51:28 AM [94][1][447] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0818)
1887 08/28 02:51:28 AM [94][1][448] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0813 (0.0818)
1888 08/28 02:51:28 AM [94][1][449] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0813 (0.0818)
```

```
1888 0068) RMSE: 0.0875 (0.0818)
1889 08/28 02:51:28 AM [94][1][450] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0920 (0.0818)
1890 08/28 02:51:28 AM [94][1][451] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0765 (0.0818)
1891 08/28 02:51:29 AM [94][1][452] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0777 (0.0818)
1892 08/28 02:51:29 AM [94][1][453] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0929 (0.0818)
1893 08/28 02:51:29 AM [94][1][454] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0818)
1894 08/28 02:51:29 AM [94][1][455] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0732 (0.0818)
1895 08/28 02:51:29 AM [94][1][456] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0938 (0.0818)
1896 08/28 02:51:29 AM [94][1][457] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0818)
1897 08/28 02:51:30 AM [94][1][458] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0923 (0.0818)
1898 08/28 02:51:30 AM [94][1][459] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0818)
1899 08/28 02:51:30 AM [94][1][460] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0818)
1900 08/28 02:51:30 AM [94][1][461] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0818)
1901 08/28 02:51:30 AM [94][1][462] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0665 (0.0818)
1902 08/28 02:51:30 AM [94][1][463] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0818)
1903 08/28 02:51:30 AM [94][1][464] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0758 (0.0818)
1904 08/28 02:51:31 AM [94][1][465] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0638 (0.0817)
1905 08/28 02:51:31 AM [94][1][466] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0899 (0.0818)
1906 08/28 02:51:31 AM [94][1][467] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0818)
```

1907	08/28 02:51:31 AM [94][1][468]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0869 (0.0818)	
1908	08/28 02:51:31 AM [94][1][469]	lr: 0.00001 loss: 0.0051 (0.0068)	RMSE: 0.0716 (0.0818)	
1909	08/28 02:51:31 AM [94][1][470]	lr: 0.00001 loss: 0.0043 (0.0068)	RMSE: 0.0652 (0.0817)	
1910	08/28 02:51:32 AM [94][1][471]	lr: 0.00001 loss: 0.0086 (0.0068)	RMSE: 0.0928 (0.0818)	
1911	08/28 02:51:32 AM [94][1][472]	lr: 0.00001 loss: 0.0057 (0.0068)	RMSE: 0.0753 (0.0817)	
1912	08/28 02:51:32 AM [94][1][473]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0832 (0.0817)	
1913	08/28 02:51:32 AM [94][1][474]	lr: 0.00001 loss: 0.0094 (0.0068)	RMSE: 0.0970 (0.0818)	
1914	08/28 02:51:32 AM [94][1][475]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0744 (0.0818)	
1915	08/28 02:51:32 AM [94][1][476]	lr: 0.00001 loss: 0.0028 (0.0068)	RMSE: 0.0532 (0.0817)	
1916	08/28 02:51:32 AM [94][1][477]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0905 (0.0817)	
1917	08/28 02:51:33 AM [94][1][478]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0914 (0.0817)	
1918	08/28 02:51:33 AM [94][1][479]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0881 (0.0818)	
1919	08/28 02:51:33 AM [94][1][480]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0920 (0.0818)	
1920	08/28 02:51:33 AM [94][1][481]	lr: 0.00001 loss: 0.0092 (0.0068)	RMSE: 0.0958 (0.0818)	
1921	08/28 02:51:33 AM [94][1][482]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0906 (0.0818)	
1922	08/28 02:51:33 AM [94][1][483]	lr: 0.00001 loss: 0.0046 (0.0068)	RMSE: 0.0677 (0.0818)	
1923	08/28 02:51:34 AM [94][1][484]	lr: 0.00001 loss: 0.0047 (0.0068)	RMSE: 0.0686 (0.0818)	
1924	08/28 02:51:34 AM [94][1][485]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0744 (0.0817)	
1925	08/28 02:51:34 AM [94][1][486]	lr: 0.00001 loss: 0.0075 (0.0068)		

```

1925 0068) RMSE: 0.0866 (0.0818)
1926 08/28 02:51:34 AM [94][1][487] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0747 (0.0817)
1927 08/28 02:51:34 AM [94][1][488] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0690 (0.0817)
1928 08/28 02:51:34 AM [94][1][489] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0817)
1929 08/28 02:51:34 AM [94][1][490] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0857 (0.0817)
1930 08/28 02:51:35 AM [94][1][491] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0668 (0.0817)
1931 08/28 02:51:35 AM [94][1][492] lr: 0.00001 loss: 0.0036 (0.
0067) RMSE: 0.0600 (0.0817)
1932 08/28 02:51:35 AM [94][1][493] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0810 (0.0817)
1933 08/28 02:51:35 AM [94][1][494] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0718 (0.0817)
1934 08/28 02:51:35 AM [94][1][495] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0734 (0.0817)
1935 08/28 02:51:35 AM [94][1][496] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0771 (0.0817)
1936 08/28 02:51:35 AM [94][1][497] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0736 (0.0817)
1937 08/28 02:51:36 AM [94][1][498] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0811 (0.0817)
1938 08/28 02:51:36 AM [94][1][499] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0892 (0.0817)
1939 08/28 02:51:36 AM [94][1][500] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0802 (0.0817)
1940 08/28 02:51:36 AM [94][1][501] lr: 0.00001 loss: 0.0042 (0.
0067) RMSE: 0.0645 (0.0817)
1941 08/28 02:51:36 AM [94][1][502] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0800 (0.0817)
1942 08/28 02:51:36 AM [94][1][503] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0901 (0.0817)
1943 08/28 02:51:37 AM [94][1][504] lr: 0.00001 loss: 0.0089 (0.
0067) RMSE: 0.0941 (0.0817)

```

1944	08/28 02:51:37 AM [94][1][505]	lr: 0.00001 loss: 0.0026 (0.0067)	RMSE: 0.0507 (0.0816)	
1945	08/28 02:51:37 AM [94][1][506]	lr: 0.00001 loss: 0.0073 (0.0067)	RMSE: 0.0854 (0.0817)	
1946	08/28 02:51:37 AM [94][1][507]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0837 (0.0817)	
1947	08/28 02:51:37 AM [94][1][508]	lr: 0.00001 loss: 0.0069 (0.0067)	RMSE: 0.0830 (0.0817)	
1948	08/28 02:51:37 AM [94][1][509]	lr: 0.00001 loss: 0.0043 (0.0067)	RMSE: 0.0655 (0.0816)	
1949	08/28 02:51:38 AM [94][1][510]	lr: 0.00001 loss: 0.0031 (0.0067)	RMSE: 0.0560 (0.0816)	
1950	08/28 02:51:38 AM [94][1][511]	lr: 0.00001 loss: 0.0071 (0.0067)	RMSE: 0.0841 (0.0816)	
1951	08/28 02:51:38 AM [94][1][512]	lr: 0.00001 loss: 0.0045 (0.0067)	RMSE: 0.0673 (0.0816)	
1952	08/28 02:51:38 AM [94][1][513]	lr: 0.00001 loss: 0.0061 (0.0067)	RMSE: 0.0778 (0.0816)	
1953	08/28 02:51:38 AM [94][1][514]	lr: 0.00001 loss: 0.0049 (0.0067)	RMSE: 0.0698 (0.0816)	
1954	08/28 02:51:38 AM [94][1][515]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0879 (0.0816)	
1955	08/28 02:51:38 AM [94][1][516]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0878 (0.0816)	
1956	08/28 02:51:39 AM [94][1][517]	lr: 0.00001 loss: 0.0075 (0.0067)	RMSE: 0.0865 (0.0816)	
1957	08/28 02:51:39 AM [94][1][518]	lr: 0.00001 loss: 0.0093 (0.0067)	RMSE: 0.0965 (0.0816)	
1958	08/28 02:51:39 AM [94][1][519]	lr: 0.00001 loss: 0.0084 (0.0067)	RMSE: 0.0917 (0.0816)	
1959	08/28 02:51:39 AM [94][1][520]	lr: 0.00001 loss: 0.0087 (0.0067)	RMSE: 0.0934 (0.0816)	
1960	08/28 02:51:39 AM [94][1][521]	lr: 0.00001 loss: 0.0041 (0.0067)	RMSE: 0.0643 (0.0816)	
1961	08/28 02:51:39 AM [94][1][522]	lr: 0.00001 loss: 0.0084 (0.0067)	RMSE: 0.0916 (0.0816)	
1962	08/28 02:51:40 AM [94][1][523]	lr: 0.00001 loss: 0.0036 (0.0067)		



1962	0067)	RMSE: 0.0599 (0.0816)	
1963	08/28 02:51:40 AM [94][1][524]	lr: 0.00001 loss: 0.0056 (0.	
	0067)	RMSE: 0.0747 (0.0816)	
1964	08/28 02:51:40 AM [94][1][525]	lr: 0.00001 loss: 0.0079 (0.	
	0067)	RMSE: 0.0886 (0.0816)	
1965	08/28 02:51:40 AM [94][1][526]	lr: 0.00001 loss: 0.0097 (0.	
	0067)	RMSE: 0.0985 (0.0816)	
1966	08/28 02:51:40 AM [94][1][527]	lr: 0.00001 loss: 0.0108 (0.	
	0067)	RMSE: 0.1038 (0.0816)	
1967	08/28 02:51:40 AM [94][1][528]	lr: 0.00001 loss: 0.0071 (0.	
	0067)	RMSE: 0.0840 (0.0817)	
1968	08/28 02:51:40 AM [94][1][529]	lr: 0.00001 loss: 0.0082 (0.	
	0067)	RMSE: 0.0904 (0.0817)	
1969	08/28 02:51:41 AM [94][1][530]	lr: 0.00001 loss: 0.0056 (0.	
	0067)	RMSE: 0.0746 (0.0817)	
1970	08/28 02:51:41 AM [94][1][531]	lr: 0.00001 loss: 0.0078 (0.	
	0067)	RMSE: 0.0885 (0.0817)	
1971	08/28 02:51:41 AM [94][1][532]	lr: 0.00001 loss: 0.0026 (0.	
	0067)	RMSE: 0.0507 (0.0816)	
1972	08/28 02:51:41 AM [94][1][533]	lr: 0.00001 loss: 0.0061 (0.	
	0067)	RMSE: 0.0781 (0.0816)	
1973	08/28 02:51:41 AM [94][1][534]	lr: 0.00001 loss: 0.0089 (0.	
	0067)	RMSE: 0.0946 (0.0816)	
1974	08/28 02:51:41 AM [94][1][535]	lr: 0.00001 loss: 0.0055 (0.	
	0067)	RMSE: 0.0742 (0.0816)	
1975	08/28 02:51:42 AM [94][1][536]	lr: 0.00001 loss: 0.0059 (0.	
	0067)	RMSE: 0.0771 (0.0816)	
1976	08/28 02:51:42 AM [94][1][537]	lr: 0.00001 loss: 0.0080 (0.	
	0067)	RMSE: 0.0893 (0.0816)	
1977	08/28 02:51:42 AM [94][1][538]	lr: 0.00001 loss: 0.0069 (0.	
	0067)	RMSE: 0.0829 (0.0816)	
1978	08/28 02:51:42 AM [94][1][539]	lr: 0.00001 loss: 0.0069 (0.	
	0067)	RMSE: 0.0832 (0.0816)	
1979	08/28 02:51:42 AM [94][1][540]	lr: 0.00001 loss: 0.0044 (0.	
	0067)	RMSE: 0.0661 (0.0816)	
1980	08/28 02:51:42 AM [94][1][541]	lr: 0.00001 loss: 0.0063 (0.	
	0067)	RMSE: 0.0791 (0.0816)	

1981	08/28 02:51:42 AM [94][2][0]	lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0910 (0.0816)
1982	08/28 02:51:43 AM [94][2][1]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0884 (0.0816)
1983	08/28 02:51:43 AM [94][2][2]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0882 (0.0816)
1984	08/28 02:51:43 AM [94][2][3]	lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0792 (0.0816)
1985	08/28 02:51:43 AM [94][2][4]	lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0937 (0.0817)
1986	08/28 02:51:43 AM [94][2][5]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0844 (0.0817)
1987	08/28 02:51:43 AM [94][2][6]	lr: 0.00001 loss: 0.0102 (0.0067) RMSE: 0.1009 (0.0817)
1988	08/28 02:51:44 AM [94][2][7]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0868 (0.0817)
1989	08/28 02:51:44 AM [94][2][8]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0859 (0.0817)
1990	08/28 02:51:44 AM [94][2][9]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0918 (0.0817)
1991	08/28 02:51:44 AM [94][2][10]	lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0835 (0.0817)
1992	08/28 02:51:44 AM [94][2][11]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0817)
1993	08/28 02:51:44 AM [94][2][12]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0817)
1994	08/28 02:51:45 AM [94][2][13]	lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0942 (0.0817)
1995	08/28 02:51:45 AM [94][2][14]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0930 (0.0817)
1996	08/28 02:51:45 AM [94][2][15]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0880 (0.0817)
1997	08/28 02:51:45 AM [94][2][16]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0958 (0.0817)
1998	08/28 02:51:45 AM [94][2][17]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0957 (0.0818)
1999	08/28 02:51:45 AM [94][2][18]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0918 (0.0818)

1999	0068)	RMSE: 0.0897 (0.0818)	
2000	08/28 02:51:45 AM [94][2][19]	lr: 0.00001 loss: 0.0085 (0.	
	0068)	RMSE: 0.0920 (0.0818)	
2001	08/28 02:51:46 AM [94][2][20]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0902 (0.0818)	
2002	08/28 02:51:46 AM [94][2][21]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0885 (0.0818)	
2003	08/28 02:51:46 AM [94][2][22]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0899 (0.0818)	
2004	08/28 02:51:46 AM [94][2][23]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0881 (0.0818)	
2005	08/28 02:51:46 AM [94][2][24]	lr: 0.00001 loss: 0.0091 (0.	
	0068)	RMSE: 0.0952 (0.0818)	
2006	08/28 02:51:46 AM [94][2][25]	lr: 0.00001 loss: 0.0080 (0.	
	0068)	RMSE: 0.0892 (0.0818)	
2007	08/28 02:51:47 AM [94][2][26]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0855 (0.0818)	
2008	08/28 02:51:47 AM [94][2][27]	lr: 0.00001 loss: 0.0086 (0.	
	0068)	RMSE: 0.0927 (0.0818)	
2009	08/28 02:51:47 AM [94][2][28]	lr: 0.00001 loss: 0.0060 (0.	
	0068)	RMSE: 0.0772 (0.0818)	
2010	08/28 02:51:47 AM [94][2][29]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0886 (0.0818)	
2011	08/28 02:51:47 AM [94][2][30]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0882 (0.0818)	
2012	08/28 02:51:47 AM [94][2][31]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0864 (0.0818)	
2013	08/28 02:51:48 AM [94][2][32]	lr: 0.00001 loss: 0.0084 (0.	
	0068)	RMSE: 0.0918 (0.0819)	
2014	08/28 02:51:48 AM [94][2][33]	lr: 0.00001 loss: 0.0094 (0.	
	0068)	RMSE: 0.0969 (0.0819)	
2015	08/28 02:51:48 AM [94][2][34]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0823 (0.0819)	
2016	08/28 02:51:48 AM [94][2][35]	lr: 0.00001 loss: 0.0084 (0.	
	0068)	RMSE: 0.0917 (0.0819)	
2017	08/28 02:51:48 AM [94][2][36]	lr: 0.00001 loss: 0.0066 (0.	
	0068)	RMSE: 0.0812 (0.0819)	

2018	08/28 02:51:48 AM [94][2][37]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0819)
2019	08/28 02:51:49 AM [94][2][38]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0826 (0.0819)
2020	08/28 02:51:49 AM [94][2][39]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0935 (0.0819)
2021	08/28 02:51:49 AM [94][2][40]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0819)
2022	08/28 02:51:49 AM [94][2][41]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0819)
2023	08/28 02:51:49 AM [94][2][42]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0819)
2024	08/28 02:51:49 AM [94][2][43]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0957 (0.0819)
2025	08/28 02:51:49 AM [94][2][44]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0923 (0.0819)
2026	08/28 02:51:50 AM [94][2][45]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0819)
2027	08/28 02:51:50 AM [94][2][46]	lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0966 (0.0819)
2028	08/28 02:51:50 AM [94][2][47]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0834 (0.0819)
2029	08/28 02:51:50 AM [94][2][48]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0819)
2030	08/28 02:51:50 AM [94][2][49]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0933 (0.0819)
2031	08/28 02:51:50 AM [94][2][50]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0918 (0.0820)
2032	08/28 02:51:51 AM [94][2][51]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0856 (0.0820)
2033	08/28 02:51:51 AM [94][2][52]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0820)
2034	08/28 02:51:51 AM [94][2][53]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0820)
2035	08/28 02:51:51 AM [94][2][54]	lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0964 (0.0820)
2036	08/28 02:51:51 AM [94][2][55]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0918 (0.0820)

```

2036 0068) RMSE: 0.0884 (0.0820)
2037 08/28 02:51:51 AM [94][2][56] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0820)
2038 08/28 02:51:52 AM [94][2][57] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0820)
2039 08/28 02:51:52 AM [94][2][58] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0820)
2040 08/28 02:51:52 AM [94][2][59] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0820)
2041 08/28 02:51:52 AM [94][2][60] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0912 (0.0820)
2042 08/28 02:51:52 AM [94][2][61] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0886 (0.0820)
2043 08/28 02:51:52 AM [94][2][62] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0820)
2044 08/28 02:51:52 AM [94][2][63] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0913 (0.0820)
2045 08/28 02:51:53 AM [94][2][64] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0820)
2046 08/28 02:51:53 AM [94][2][65] lr: 0.00001 loss: 0.0096 (0.
0068) RMSE: 0.0980 (0.0820)
2047 08/28 02:51:53 AM [94][2][66] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0913 (0.0820)
2048 08/28 02:51:53 AM [94][2][67] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0821)
2049 08/28 02:51:53 AM [94][2][68] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0821)
2050 08/28 02:51:53 AM [94][2][69] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0821)
2051 08/28 02:51:54 AM [94][2][70] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0821)
2052 08/28 02:51:54 AM [94][2][71] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0821)
2053 08/28 02:51:54 AM [94][2][72] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0821)
2054 08/28 02:51:54 AM [94][2][73] lr: 0.00001 loss: 0.0098 (0.
0068) RMSE: 0.0989 (0.0821)

```

2055	08/28 02:51:54 AM [94][2][74]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0821)
2056	08/28 02:51:54 AM [94][2][75]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0821)
2057	08/28 02:51:54 AM [94][2][76]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0957 (0.0821)
2058	08/28 02:51:55 AM [94][2][77]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0821)
2059	08/28 02:51:55 AM [94][2][78]	lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0695 (0.0821)
2060	08/28 02:51:55 AM [94][2][79]	lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0946 (0.0821)
2061	08/28 02:51:55 AM [94][2][80]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0852 (0.0821)
2062	08/28 02:51:55 AM [94][2][81]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0813 (0.0821)
2063	08/28 02:51:55 AM [94][2][82]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0860 (0.0821)
2064	08/28 02:51:56 AM [94][2][83]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0821)
2065	08/28 02:51:56 AM [94][2][84]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0821)
2066	08/28 02:51:56 AM [94][2][85]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0904 (0.0821)
2067	08/28 02:51:56 AM [94][2][86]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0826 (0.0821)
2068	08/28 02:51:56 AM [94][2][87]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0894 (0.0821)
2069	08/28 02:51:56 AM [94][2][88]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0821)
2070	08/28 02:51:56 AM [94][2][89]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0909 (0.0822)
2071	08/28 02:51:57 AM [94][2][90]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0923 (0.0822)
2072	08/28 02:51:57 AM [94][2][91]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0853 (0.0822)
2073	08/28 02:51:57 AM [94][2][92]	lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0957 (0.0822)

2073	0068)	RMSE: 0.0963 (0.0822)	
2074	08/28 02:51:57 AM [94][2][93]	lr: 0.00001 loss: 0.0070 (0.	
	0068)	RMSE: 0.0839 (0.0822)	
2075	08/28 02:51:57 AM [94][2][94]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0853 (0.0822)	
2076	08/28 02:51:57 AM [94][2][95]	lr: 0.00001 loss: 0.0084 (0.	
	0068)	RMSE: 0.0916 (0.0822)	
2077	08/28 02:51:57 AM [94][2][96]	lr: 0.00001 loss: 0.0069 (0.	
	0068)	RMSE: 0.0833 (0.0822)	
2078	08/28 02:51:58 AM [94][2][97]	lr: 0.00001 loss: 0.0086 (0.	
	0068)	RMSE: 0.0927 (0.0822)	
2079	08/28 02:51:58 AM [94][2][98]	lr: 0.00001 loss: 0.0061 (0.	
	0068)	RMSE: 0.0784 (0.0822)	
2080	08/28 02:51:58 AM [94][2][99]	lr: 0.00001 loss: 0.0090 (0.	
	0068)	RMSE: 0.0949 (0.0822)	
2081	08/28 02:51:58 AM [94][2][100]	lr: 0.00001 loss: 0.0093 (0.	
	0068)	RMSE: 0.0964 (0.0822)	
2082	08/28 02:51:58 AM [94][2][101]	lr: 0.00001 loss: 0.0086 (0.	
	0068)	RMSE: 0.0928 (0.0822)	
2083	08/28 02:51:58 AM [94][2][102]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0845 (0.0822)	
2084	08/28 02:51:59 AM [94][2][103]	lr: 0.00001 loss: 0.0091 (0.	
	0068)	RMSE: 0.0952 (0.0822)	
2085	08/28 02:51:59 AM [94][2][104]	lr: 0.00001 loss: 0.0089 (0.	
	0068)	RMSE: 0.0942 (0.0823)	
2086	08/28 02:51:59 AM [94][2][105]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0864 (0.0823)	
2087	08/28 02:51:59 AM [94][2][106]	lr: 0.00001 loss: 0.0072 (0.	
	0068)	RMSE: 0.0850 (0.0823)	
2088	08/28 02:51:59 AM [94][2][107]	lr: 0.00001 loss: 0.0067 (0.	
	0068)	RMSE: 0.0820 (0.0823)	
2089	08/28 02:51:59 AM [94][2][108]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0841 (0.0823)	
2090	08/28 02:51:59 AM [94][2][109]	lr: 0.00001 loss: 0.0080 (0.	
	0068)	RMSE: 0.0895 (0.0823)	
2091	08/28 02:52:00 AM [94][2][110]	lr: 0.00001 loss: 0.0064 (0.	
	0068)	RMSE: 0.0800 (0.0823)	



```
2092 08/28 02:52:00 AM [94][2][111] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0823)
2093 08/28 02:52:00 AM [94][2][112] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0869 (0.0823)
2094 08/28 02:52:00 AM [94][2][113] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0823)
2095 08/28 02:52:00 AM [94][2][114] lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0970 (0.0823)
2096 08/28 02:52:00 AM [94][2][115] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0740 (0.0823)
2097 08/28 02:52:01 AM [94][2][116] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0868 (0.0823)
2098 08/28 02:52:01 AM [94][2][117] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0942 (0.0823)
2099 08/28 02:52:01 AM [94][2][118] lr: 0.00001 loss: 0.0096 (0.0069) RMSE: 0.0979 (0.0823)
2100 08/28 02:52:01 AM [94][2][119] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0908 (0.0823)
2101 08/28 02:52:01 AM [94][2][120] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0840 (0.0823)
2102 08/28 02:52:01 AM [94][2][121] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0823)
2103 08/28 02:52:01 AM [94][2][122] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0823)
2104 08/28 02:52:02 AM [94][2][123] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0823)
2105 08/28 02:52:02 AM [94][2][124] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0829 (0.0823)
2106 08/28 02:52:02 AM [94][2][125] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0935 (0.0823)
2107 08/28 02:52:02 AM [94][2][126] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0909 (0.0824)
2108 08/28 02:52:02 AM [94][2][127] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0937 (0.0824)
2109 08/28 02:52:02 AM [94][2][128] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0916 (0.0824)
2110 08/28 02:52:03 AM [94][2][129] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0870 (0.0824)
```

```
2110 0069) RMSE: 0.0886 (0.0824)
2111 08/28 02:52:03 AM [94][2][130] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0871 (0.0824)
2112 08/28 02:52:03 AM [94][2][131] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0824)
2113 08/28 02:52:03 AM [94][2][132] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0824)
2114 08/28 02:52:03 AM [94][2][133] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0935 (0.0824)
2115 08/28 02:52:03 AM [94][2][134] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0872 (0.0824)
2116 08/28 02:52:03 AM [94][2][135] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0824)
2117 08/28 02:52:04 AM [94][2][136] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0824)
2118 08/28 02:52:04 AM [94][2][137] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0924 (0.0824)
2119 08/28 02:52:04 AM [94][2][138] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0885 (0.0824)
2120 08/28 02:52:04 AM [94][2][139] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0943 (0.0824)
2121 08/28 02:52:04 AM [94][2][140] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0935 (0.0824)
2122 08/28 02:52:04 AM [94][2][141] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0824)
2123 08/28 02:52:04 AM [94][2][142] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0847 (0.0824)
2124 08/28 02:52:05 AM [94][2][143] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0893 (0.0824)
2125 08/28 02:52:05 AM [94][2][144] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0824)
2126 08/28 02:52:05 AM [94][2][145] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0863 (0.0825)
2127 08/28 02:52:05 AM [94][2][146] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0893 (0.0825)
2128 08/28 02:52:05 AM [94][2][147] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0869 (0.0825)
```

2129	08/28 02:52:05 AM [94][2][148]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0835 (0.0825)	
2130	08/28 02:52:06 AM [94][2][149]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0884 (0.0825)	
2131	08/28 02:52:06 AM [94][2][150]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0808 (0.0825)	
2132	08/28 02:52:06 AM [94][2][151]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0836 (0.0825)	
2133	08/28 02:52:06 AM [94][2][152]	lr: 0.00001 loss: 0.0098 (0.0069)	RMSE: 0.0991 (0.0825)	
2134	08/28 02:52:06 AM [94][2][153]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0828 (0.0825)	
2135	08/28 02:52:06 AM [94][2][154]	lr: 0.00001 loss: 0.0095 (0.0069)	RMSE: 0.0975 (0.0825)	
2136	08/28 02:52:06 AM [94][2][155]	lr: 0.00001 loss: 0.0090 (0.0069)	RMSE: 0.0950 (0.0825)	
2137	08/28 02:52:07 AM [94][2][156]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0866 (0.0825)	
2138	08/28 02:52:07 AM [94][2][157]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0913 (0.0825)	
2139	08/28 02:52:07 AM [94][2][158]	lr: 0.00001 loss: 0.0084 (0.0069)	RMSE: 0.0916 (0.0825)	
2140	08/28 02:52:07 AM [94][2][159]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0832 (0.0825)	
2141	08/28 02:52:07 AM [94][2][160]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0817 (0.0825)	
2142	08/28 02:52:07 AM [94][2][161]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0902 (0.0825)	
2143	08/28 02:52:07 AM [94][2][162]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0858 (0.0825)	
2144	08/28 02:52:08 AM [94][2][163]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0824 (0.0825)	
2145	08/28 02:52:08 AM [94][2][164]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0907 (0.0825)	
2146	08/28 02:52:08 AM [94][2][165]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0869 (0.0825)	
2147	08/28 02:52:08 AM [94][2][166]	lr: 0.00001 loss: 0.0060 (0.0069)		

```
2147 0069) RMSE: 0.0772 (0.0825)
2148 08/28 02:52:08 AM [94][2][167] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0825)
2149 08/28 02:52:08 AM [94][2][168] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0825)
2150 08/28 02:52:09 AM [94][2][169] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0826)
2151 08/28 02:52:09 AM [94][2][170] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0934 (0.0826)
2152 08/28 02:52:09 AM [94][2][171] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0886 (0.0826)
2153 08/28 02:52:09 AM [94][2][172] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0934 (0.0826)
2154 08/28 02:52:09 AM [94][2][173] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0826)
2155 08/28 02:52:09 AM [94][2][174] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0862 (0.0826)
2156 08/28 02:52:09 AM [94][2][175] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0826)
2157 08/28 02:52:10 AM [94][2][176] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0909 (0.0826)
2158 08/28 02:52:10 AM [94][2][177] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0826)
2159 08/28 02:52:10 AM [94][2][178] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0837 (0.0826)
2160 08/28 02:52:10 AM [94][2][179] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0826)
2161 08/28 02:52:10 AM [94][2][180] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0826)
2162 08/28 02:52:10 AM [94][2][181] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0826)
2163 08/28 02:52:11 AM [94][2][182] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0826)
2164 08/28 02:52:11 AM [94][2][183] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0826)
2165 08/28 02:52:11 AM [94][2][184] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0912 (0.0826)
```

```
2166 08/28 02:52:11 AM [94][2][185] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0826)
2167 08/28 02:52:11 AM [94][2][186] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0817 (0.0826)
2168 08/28 02:52:11 AM [94][2][187] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0826)
2169 08/28 02:52:12 AM [94][2][188] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0826)
2170 08/28 02:52:12 AM [94][2][189] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0826)
2171 08/28 02:52:12 AM [94][2][190] lr: 0.00001 loss: 0.0093 (0.0069) RMSE: 0.0962 (0.0826)
2172 08/28 02:52:12 AM [94][2][191] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0935 (0.0826)
2173 08/28 02:52:12 AM [94][2][192] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0932 (0.0827)
2174 08/28 02:52:12 AM [94][2][193] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0827)
2175 08/28 02:52:13 AM [94][2][194] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0896 (0.0827)
2176 08/28 02:52:13 AM [94][2][195] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0906 (0.0827)
2177 08/28 02:52:13 AM [94][2][196] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0827)
2178 08/28 02:52:13 AM [94][2][197] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0827)
2179 08/28 02:52:13 AM [94][2][198] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0827)
2180 08/28 02:52:13 AM [94][2][199] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0827)
2181 08/28 02:52:13 AM [94][2][200] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0827)
2182 08/28 02:52:14 AM [94][2][201] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0901 (0.0827)
2183 08/28 02:52:14 AM [94][2][202] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0886 (0.0827)
2184 08/28 02:52:14 AM [94][2][203] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0826)
```

```
2184 0069) RMSE: 0.0825 (0.0827)
2185 08/28 02:52:14 AM [94][2][204] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0827)
2186 08/28 02:52:14 AM [94][2][205] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0799 (0.0827)
2187 08/28 02:52:14 AM [94][2][206] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0919 (0.0827)
2188 08/28 02:52:15 AM [94][2][207] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0827)
2189 08/28 02:52:15 AM [94][2][208] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0827)
2190 08/28 02:52:15 AM [94][2][209] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0827)
2191 08/28 02:52:15 AM [94][2][210] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0827)
2192 08/28 02:52:15 AM [94][2][211] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0892 (0.0827)
2193 08/28 02:52:15 AM [94][2][212] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0911 (0.0827)
2194 08/28 02:52:16 AM [94][2][213] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0915 (0.0827)
2195 08/28 02:52:16 AM [94][2][214] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0890 (0.0827)
2196 08/28 02:52:16 AM [94][2][215] lr: 0.00001 loss: 0.0091 (0.
0069) RMSE: 0.0956 (0.0827)
2197 08/28 02:52:16 AM [94][2][216] lr: 0.00001 loss: 0.0096 (0.
0069) RMSE: 0.0980 (0.0827)
2198 08/28 02:52:16 AM [94][2][217] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0827)
2199 08/28 02:52:16 AM [94][2][218] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0942 (0.0827)
2200 08/28 02:52:17 AM [94][2][219] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0828)
2201 08/28 02:52:17 AM [94][2][220] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0864 (0.0828)
2202 08/28 02:52:17 AM [94][2][221] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0828)
```

2203	08/28 02:52:17 AM [94][2][222]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0828)	
2204	08/28 02:52:17 AM [94][2][223]	lr: 0.00001 loss: 0.0100 (0.0069) RMSE: 0.1000 (0.0828)	
2205	08/28 02:52:17 AM [94][2][224]	lr: 0.00001 loss: 0.0093 (0.0069) RMSE: 0.0967 (0.0828)	
2206	08/28 02:52:18 AM [94][2][225]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0919 (0.0828)	
2207	08/28 02:52:18 AM [94][2][226]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0828)	
2208	08/28 02:52:18 AM [94][2][227]	lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0934 (0.0828)	
2209	08/28 02:52:18 AM [94][2][228]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0883 (0.0828)	
2210	08/28 02:52:18 AM [94][2][229]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0879 (0.0828)	
2211	08/28 02:52:18 AM [94][2][230]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0894 (0.0828)	
2212	08/28 02:52:18 AM [94][2][231]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0803 (0.0828)	
2213	08/28 02:52:19 AM [94][2][232]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0828)	
2214	08/28 02:52:19 AM [94][2][233]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0853 (0.0828)	
2215	08/28 02:52:19 AM [94][2][234]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0828)	
2216	08/28 02:52:19 AM [94][2][235]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0875 (0.0828)	
2217	08/28 02:52:19 AM [94][2][236]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0846 (0.0828)	
2218	08/28 02:52:20 AM [94][2][237]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0828)	
2219	08/28 02:52:20 AM [94][2][238]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0828)	
2220	08/28 02:52:20 AM [94][2][239]	lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0944 (0.0828)	
2221	08/28 02:52:20 AM [94][2][240]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0881 (0.0828)	



```
2221 0069) RMSE: 0.0902 (0.0828)
2222 08/28 02:52:20 AM [94][2][241] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0771 (0.0828)
2223 08/28 02:52:21 AM [94][2][242] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0803 (0.0828)
2224 08/28 02:52:21 AM [94][2][243] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0812 (0.0828)
2225 08/28 02:52:21 AM [94][2][244] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0937 (0.0828)
2226 08/28 02:52:21 AM [94][2][245] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0912 (0.0829)
2227 08/28 02:52:21 AM [94][2][246] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0947 (0.0829)
2228 08/28 02:52:21 AM [94][2][247] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0899 (0.0829)
2229 08/28 02:52:22 AM [94][2][248] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0824 (0.0829)
2230 08/28 02:52:22 AM [94][2][249] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0827 (0.0829)
2231 08/28 02:52:22 AM [94][2][250] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0814 (0.0829)
2232 08/28 02:52:22 AM [94][2][251] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0829)
2233 08/28 02:52:22 AM [94][2][252] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0912 (0.0829)
2234 08/28 02:52:22 AM [94][2][253] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0892 (0.0829)
2235 08/28 02:52:23 AM [94][2][254] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0890 (0.0829)
2236 08/28 02:52:23 AM [94][2][255] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0915 (0.0829)
2237 08/28 02:52:23 AM [94][2][256] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0794 (0.0829)
2238 08/28 02:52:23 AM [94][2][257] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0829)
2239 08/28 02:52:23 AM [94][2][258] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0841 (0.0829)
```

2240	08/28 02:52:23 AM [94][2][259]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0837 (0.0829)	
2241	08/28 02:52:23 AM [94][2][260]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0878 (0.0829)	
2242	08/28 02:52:24 AM [94][2][261]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0835 (0.0829)	
2243	08/28 02:52:24 AM [94][2][262]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0904 (0.0829)	
2244	08/28 02:52:24 AM [94][2][263]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0849 (0.0829)	
2245	08/28 02:52:24 AM [94][2][264]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0931 (0.0829)	
2246	08/28 02:52:24 AM [94][2][265]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0907 (0.0829)	
2247	08/28 02:52:24 AM [94][2][266]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0828 (0.0829)	
2248	08/28 02:52:25 AM [94][2][267]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0875 (0.0829)	
2249	08/28 02:52:25 AM [94][2][268]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0888 (0.0829)	
2250	08/28 02:52:25 AM [94][2][269]	lr: 0.00001 loss: 0.0062 (0.0069)	RMSE: 0.0789 (0.0829)	
2251	08/28 02:52:25 AM [94][2][270]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0854 (0.0829)	
2252	08/28 02:52:25 AM [94][2][271]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0865 (0.0829)	
2253	08/28 02:52:25 AM [94][2][272]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0871 (0.0829)	
2254	08/28 02:52:26 AM [94][2][273]	lr: 0.00001 loss: 0.0083 (0.0070)	RMSE: 0.0911 (0.0829)	
2255	08/28 02:52:26 AM [94][2][274]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0878 (0.0829)	
2256	08/28 02:52:26 AM [94][2][275]	lr: 0.00001 loss: 0.0087 (0.0070)	RMSE: 0.0934 (0.0829)	
2257	08/28 02:52:26 AM [94][2][276]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0829 (0.0829)	
2258	08/28 02:52:26 AM [94][2][277]	lr: 0.00001 loss: 0.0087 (0.0070)		

```
2258 0070) RMSE: 0.0933 (0.0830)
2259 08/28 02:52:26 AM [94][2][278] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0893 (0.0830)
2260 08/28 02:52:26 AM [94][2][279] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0844 (0.0830)
2261 08/28 02:52:27 AM [94][2][280] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0837 (0.0830)
2262 08/28 02:52:27 AM [94][2][281] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0866 (0.0830)
2263 08/28 02:52:27 AM [94][2][282] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0915 (0.0830)
2264 08/28 02:52:27 AM [94][2][283] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0817 (0.0830)
2265 08/28 02:52:27 AM [94][2][284] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0782 (0.0830)
2266 08/28 02:52:27 AM [94][2][285] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0852 (0.0830)
2267 08/28 02:52:28 AM [94][2][286] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0830)
2268 08/28 02:52:28 AM [94][2][287] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0784 (0.0830)
2269 08/28 02:52:28 AM [94][2][288] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0868 (0.0830)
2270 08/28 02:52:28 AM [94][2][289] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0782 (0.0830)
2271 08/28 02:52:28 AM [94][2][290] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0781 (0.0830)
2272 08/28 02:52:28 AM [94][2][291] lr: 0.00001 loss: 0.0098 (0.
0070) RMSE: 0.0992 (0.0830)
2273 08/28 02:52:28 AM [94][2][292] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0870 (0.0830)
2274 08/28 02:52:29 AM [94][2][293] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0907 (0.0830)
2275 08/28 02:52:29 AM [94][2][294] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0890 (0.0830)
2276 08/28 02:52:29 AM [94][2][295] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0868 (0.0830)
```

2277	08/28 02:52:29 AM [94][2][296]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0828 (0.0830)	
2278	08/28 02:52:29 AM [94][2][297]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0864 (0.0830)	
2279	08/28 02:52:29 AM [94][2][298]	lr: 0.00001 loss: 0.0088 (0.0070)	RMSE: 0.0940 (0.0830)	
2280	08/28 02:52:30 AM [94][2][299]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0876 (0.0830)	
2281	08/28 02:52:30 AM [94][2][300]	lr: 0.00001 loss: 0.0063 (0.0070)	RMSE: 0.0791 (0.0830)	
2282	08/28 02:52:30 AM [94][2][301]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0823 (0.0830)	
2283	08/28 02:52:30 AM [94][2][302]	lr: 0.00001 loss: 0.0078 (0.0070)	RMSE: 0.0885 (0.0830)	
2284	08/28 02:52:30 AM [94][2][303]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0871 (0.0830)	
2285	08/28 02:52:30 AM [94][2][304]	lr: 0.00001 loss: 0.0078 (0.0070)	RMSE: 0.0885 (0.0830)	
2286	08/28 02:52:30 AM [94][2][305]	lr: 0.00001 loss: 0.0084 (0.0070)	RMSE: 0.0917 (0.0830)	
2287	08/28 02:52:31 AM [94][2][306]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0898 (0.0830)	
2288	08/28 02:52:31 AM [94][2][307]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0907 (0.0830)	
2289	08/28 02:52:31 AM [94][2][308]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0905 (0.0830)	
2290	08/28 02:52:31 AM [94][2][309]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0920 (0.0830)	
2291	08/28 02:52:31 AM [94][2][310]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0906 (0.0830)	
2292	08/28 02:52:31 AM [94][2][311]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0875 (0.0830)	
2293	08/28 02:52:32 AM [94][2][312]	lr: 0.00001 loss: 0.0073 (0.0070)	RMSE: 0.0852 (0.0831)	
2294	08/28 02:52:32 AM [94][2][313]	lr: 0.00001 loss: 0.0087 (0.0070)	RMSE: 0.0934 (0.0831)	
2295	08/28 02:52:32 AM [94][2][314]	lr: 0.00001 loss: 0.0091 (0.0070)		

```
2295 0070) RMSE: 0.0952 (0.0831)
2296 08/28 02:52:32 AM [94][2][315] lr: 0.00001 loss: 0.0056 (0.
0070) RMSE: 0.0747 (0.0831)
2297 08/28 02:52:32 AM [94][2][316] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0944 (0.0831)
2298 08/28 02:52:32 AM [94][2][317] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0830 (0.0831)
2299 08/28 02:52:32 AM [94][2][318] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0930 (0.0831)
2300 08/28 02:52:33 AM [94][2][319] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0928 (0.0831)
2301 08/28 02:52:33 AM [94][2][320] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0864 (0.0831)
2302 08/28 02:52:33 AM [94][2][321] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0818 (0.0831)
2303 08/28 02:52:33 AM [94][2][322] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0816 (0.0831)
2304 08/28 02:52:33 AM [94][2][323] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0889 (0.0831)
2305 08/28 02:52:33 AM [94][2][324] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0853 (0.0831)
2306 08/28 02:52:34 AM [94][2][325] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0939 (0.0831)
2307 08/28 02:52:34 AM [94][2][326] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0844 (0.0831)
2308 08/28 02:52:34 AM [94][2][327] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0831)
2309 08/28 02:52:34 AM [94][2][328] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0831)
2310 08/28 02:52:34 AM [94][2][329] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0880 (0.0831)
2311 08/28 02:52:34 AM [94][2][330] lr: 0.00001 loss: 0.0055 (0.
0070) RMSE: 0.0742 (0.0831)
2312 08/28 02:52:34 AM [94][2][331] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0801 (0.0831)
2313 08/28 02:52:35 AM [94][2][332] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0863 (0.0831)
```

2314	08/28 02:52:35 AM [94][2][333]	lr: 0.00001	loss: 0.0065 (0.0070)	RMSE: 0.0804 (0.0831)	
2315	08/28 02:52:35 AM [94][2][334]	lr: 0.00001	loss: 0.0074 (0.0070)	RMSE: 0.0860 (0.0831)	
2316	08/28 02:52:35 AM [94][2][335]	lr: 0.00001	loss: 0.0083 (0.0070)	RMSE: 0.0913 (0.0831)	
2317	08/28 02:52:35 AM [94][2][336]	lr: 0.00001	loss: 0.0099 (0.0070)	RMSE: 0.0996 (0.0831)	
2318	08/28 02:52:35 AM [94][2][337]	lr: 0.00001	loss: 0.0081 (0.0070)	RMSE: 0.0902 (0.0831)	
2319	08/28 02:52:35 AM [94][2][338]	lr: 0.00001	loss: 0.0075 (0.0070)	RMSE: 0.0863 (0.0831)	
2320	08/28 02:52:36 AM [94][2][339]	lr: 0.00001	loss: 0.0080 (0.0070)	RMSE: 0.0893 (0.0831)	
2321	08/28 02:52:36 AM [94][2][340]	lr: 0.00001	loss: 0.0084 (0.0070)	RMSE: 0.0917 (0.0831)	
2322	08/28 02:52:36 AM [94][2][341]	lr: 0.00001	loss: 0.0067 (0.0070)	RMSE: 0.0820 (0.0831)	
2323	08/28 02:52:36 AM [94][2][342]	lr: 0.00001	loss: 0.0075 (0.0070)	RMSE: 0.0868 (0.0831)	
2324	08/28 02:52:36 AM [94][2][343]	lr: 0.00001	loss: 0.0074 (0.0070)	RMSE: 0.0859 (0.0831)	
2325	08/28 02:52:36 AM [94][2][344]	lr: 0.00001	loss: 0.0071 (0.0070)	RMSE: 0.0844 (0.0831)	
2326	08/28 02:52:37 AM [94][2][345]	lr: 0.00001	loss: 0.0065 (0.0070)	RMSE: 0.0807 (0.0831)	
2327	08/28 02:52:37 AM [94][2][346]	lr: 0.00001	loss: 0.0072 (0.0070)	RMSE: 0.0851 (0.0831)	
2328	08/28 02:52:37 AM [94][2][347]	lr: 0.00001	loss: 0.0074 (0.0070)	RMSE: 0.0862 (0.0831)	
2329	08/28 02:52:37 AM [94][2][348]	lr: 0.00001	loss: 0.0072 (0.0070)	RMSE: 0.0847 (0.0831)	
2330	08/28 02:52:37 AM [94][2][349]	lr: 0.00001	loss: 0.0077 (0.0070)	RMSE: 0.0876 (0.0831)	
2331	08/28 02:52:37 AM [94][2][350]	lr: 0.00001	loss: 0.0076 (0.0070)	RMSE: 0.0874 (0.0832)	
2332	08/28 02:52:37 AM [94][2][351]	lr: 0.00001	loss: 0.0075 (0.0070)		

```
2332 0070) RMSE: 0.0863 (0.0832)
2333 08/28 02:52:38 AM [94][2][352] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0790 (0.0832)
2334 08/28 02:52:38 AM [94][2][353] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0939 (0.0832)
2335 08/28 02:52:38 AM [94][2][354] lr: 0.00001 loss: 0.0058 (0.
0070) RMSE: 0.0764 (0.0832)
2336 08/28 02:52:38 AM [94][2][355] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0878 (0.0832)
2337 08/28 02:52:38 AM [94][2][356] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0928 (0.0832)
2338 08/28 02:52:38 AM [94][2][357] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0872 (0.0832)
2339 08/28 02:52:38 AM [94][2][358] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0872 (0.0832)
2340 08/28 02:52:39 AM [94][2][359] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0899 (0.0832)
2341 08/28 02:52:39 AM [94][2][360] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0920 (0.0832)
2342 08/28 02:52:39 AM [94][2][361] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0940 (0.0832)
2343 08/28 02:52:39 AM [94][2][362] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0834 (0.0832)
2344 08/28 02:52:39 AM [94][2][363] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0914 (0.0832)
2345 08/28 02:52:39 AM [94][2][364] lr: 0.00001 loss: 0.0096 (0.
0070) RMSE: 0.0978 (0.0832)
2346 08/28 02:52:39 AM [94][2][365] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0911 (0.0832)
2347 08/28 02:52:40 AM [94][2][366] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0816 (0.0832)
2348 08/28 02:52:40 AM [94][2][367] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0944 (0.0832)
2349 08/28 02:52:40 AM [94][2][368] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0907 (0.0832)
2350 08/28 02:52:40 AM [94][2][369] lr: 0.00001 loss: 0.0092 (0.
0070) RMSE: 0.0958 (0.0832)
```



2351	08/28 02:52:40 AM [94][2][370]	lr: 0.00001 loss: 0.0071 (0.0070)	RMSE: 0.0844 (0.0832)	
2352	08/28 02:52:40 AM [94][2][371]	lr: 0.00001 loss: 0.0084 (0.0070)	RMSE: 0.0916 (0.0832)	
2353	08/28 02:52:41 AM [94][2][372]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0897 (0.0832)	
2354	08/28 02:52:41 AM [94][2][373]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0832 (0.0832)	
2355	08/28 02:52:41 AM [94][2][374]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0864 (0.0832)	
2356	08/28 02:52:41 AM [94][2][375]	lr: 0.00001 loss: 0.0084 (0.0070)	RMSE: 0.0918 (0.0833)	
2357	08/28 02:52:41 AM [94][2][376]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0905 (0.0833)	
2358	08/28 02:52:41 AM [94][2][377]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0857 (0.0833)	
2359	08/28 02:52:41 AM [94][2][378]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0862 (0.0833)	
2360	08/28 02:52:42 AM [94][2][379]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0899 (0.0833)	
2361	08/28 02:52:42 AM [94][2][380]	lr: 0.00001 loss: 0.0058 (0.0070)	RMSE: 0.0764 (0.0833)	
2362	08/28 02:52:42 AM [94][2][381]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0922 (0.0833)	
2363	08/28 02:52:42 AM [94][2][382]	lr: 0.00001 loss: 0.0086 (0.0070)	RMSE: 0.0928 (0.0833)	
2364	08/28 02:52:42 AM [94][2][383]	lr: 0.00001 loss: 0.0063 (0.0070)	RMSE: 0.0796 (0.0833)	
2365	08/28 02:52:42 AM [94][2][384]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0834 (0.0833)	
2366	08/28 02:52:43 AM [94][2][385]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0870 (0.0833)	
2367	08/28 02:52:43 AM [94][2][386]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0888 (0.0833)	
2368	08/28 02:52:43 AM [94][2][387]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0901 (0.0833)	
2369	08/28 02:52:43 AM [94][2][388]	lr: 0.00001 loss: 0.0088 (0.0070)		

```
2369 0070) RMSE: 0.0939 (0.0833)
2370 08/28 02:52:43 AM [94][2][389] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0785 (0.0833)
2371 08/28 02:52:43 AM [94][2][390] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0949 (0.0833)
2372 08/28 02:52:43 AM [94][2][391] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0880 (0.0833)
2373 08/28 02:52:44 AM [94][2][392] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0855 (0.0833)
2374 08/28 02:52:44 AM [94][2][393] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0900 (0.0833)
2375 08/28 02:52:44 AM [94][2][394] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0966 (0.0833)
2376 08/28 02:52:44 AM [94][2][395] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0962 (0.0833)
2377 08/28 02:52:44 AM [94][2][396] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0898 (0.0833)
2378 08/28 02:52:44 AM [94][2][397] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0861 (0.0833)
2379 08/28 02:52:44 AM [94][2][398] lr: 0.00001 loss: 0.0097 (0.
0070) RMSE: 0.0985 (0.0833)
2380 08/28 02:52:45 AM [94][2][399] lr: 0.00001 loss: 0.0095 (0.
0070) RMSE: 0.0977 (0.0833)
2381 08/28 02:52:45 AM [94][2][400] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0885 (0.0834)
2382 08/28 02:52:45 AM [94][2][401] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0834)
2383 08/28 02:52:45 AM [94][2][402] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0905 (0.0834)
2384 08/28 02:52:45 AM [94][2][403] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0896 (0.0834)
2385 08/28 02:52:45 AM [94][2][404] lr: 0.00001 loss: 0.0102 (0.
0070) RMSE: 0.1008 (0.0834)
2386 08/28 02:52:46 AM [94][2][405] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0834)
2387 08/28 02:52:46 AM [94][2][406] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0811 (0.0834)
```

2388	08/28 02:52:46 AM [94][2][407]	lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0836 (0.0834)
2389	08/28 02:52:46 AM [94][2][408]	lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0834 (0.0834)
2390	08/28 02:52:46 AM [94][2][409]	lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0906 (0.0834)
2391	08/28 02:52:46 AM [94][2][410]	lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0834)
2392	08/28 02:52:46 AM [94][2][411]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0876 (0.0834)
2393	08/28 02:52:47 AM [94][2][412]	lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0909 (0.0834)
2394	08/28 02:52:47 AM [94][2][413]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0852 (0.0834)
2395	08/28 02:52:47 AM [94][2][414]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0871 (0.0834)
2396	08/28 02:52:47 AM [94][2][415]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0820 (0.0834)
2397	08/28 02:52:47 AM [94][2][416]	lr: 0.00001 loss: 0.0062 (0.0070) RMSE: 0.0789 (0.0834)
2398	08/28 02:52:47 AM [94][2][417]	lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0885 (0.0834)
2399	08/28 02:52:47 AM [94][2][418]	lr: 0.00001 loss: 0.0062 (0.0070) RMSE: 0.0789 (0.0834)
2400	08/28 02:52:48 AM [94][2][419]	lr: 0.00001 loss: 0.0103 (0.0070) RMSE: 0.1013 (0.0834)
2401	08/28 02:52:48 AM [94][2][420]	lr: 0.00001 loss: 0.0064 (0.0070) RMSE: 0.0800 (0.0834)
2402	08/28 02:52:48 AM [94][2][421]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0856 (0.0834)
2403	08/28 02:52:48 AM [94][2][422]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0869 (0.0834)
2404	08/28 02:52:48 AM [94][2][423]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0896 (0.0834)
2405	08/28 02:52:48 AM [94][2][424]	lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0839 (0.0834)
2406	08/28 02:52:49 AM [94][2][425]	lr: 0.00001 loss: 0.0062 (0.0070) RMSE: 0.0839 (0.0834)

```
2406 0070) RMSE: 0.0789 (0.0834)
2407 08/28 02:52:49 AM [94][2][426] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0934 (0.0834)
2408 08/28 02:52:49 AM [94][2][427] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0869 (0.0834)
2409 08/28 02:52:49 AM [94][2][428] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0895 (0.0834)
2410 08/28 02:52:49 AM [94][2][429] lr: 0.00001 loss: 0.0097 (0.
0070) RMSE: 0.0984 (0.0834)
2411 08/28 02:52:49 AM [94][2][430] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0789 (0.0834)
2412 08/28 02:52:49 AM [94][2][431] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0866 (0.0834)
2413 08/28 02:52:50 AM [94][2][432] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0916 (0.0834)
2414 08/28 02:52:50 AM [94][2][433] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0814 (0.0834)
2415 08/28 02:52:50 AM [94][2][434] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0915 (0.0834)
2416 08/28 02:52:50 AM [94][2][435] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0834)
2417 08/28 02:52:50 AM [94][2][436] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0834)
2418 08/28 02:52:50 AM [94][2][437] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0855 (0.0834)
2419 08/28 02:52:50 AM [94][2][438] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0895 (0.0835)
2420 08/28 02:52:51 AM [94][2][439] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0922 (0.0835)
2421 08/28 02:52:51 AM [94][2][440] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0904 (0.0835)
2422 08/28 02:52:51 AM [94][2][441] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0835)
2423 08/28 02:52:51 AM [94][2][442] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0824 (0.0835)
2424 08/28 02:52:51 AM [94][2][443] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0947 (0.0835)
```

```
2425 08/28 02:52:51 AM [94][2][444] lr: 0.00001 loss: 0.0090 (0.0070) RMSE: 0.0950 (0.0835)
2426 08/28 02:52:51 AM [94][2][445] lr: 0.00001 loss: 0.0066 (0.0070) RMSE: 0.0809 (0.0835)
2427 08/28 02:52:52 AM [94][2][446] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0858 (0.0835)
2428 08/28 02:52:52 AM [94][2][447] lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0916 (0.0835)
2429 08/28 02:52:52 AM [94][2][448] lr: 0.00001 loss: 0.0058 (0.0070) RMSE: 0.0762 (0.0835)
2430 08/28 02:52:52 AM [94][2][449] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0862 (0.0835)
2431 08/28 02:52:52 AM [94][2][450] lr: 0.00001 loss: 0.0092 (0.0070) RMSE: 0.0961 (0.0835)
2432 08/28 02:52:52 AM [94][2][451] lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0845 (0.0835)
2433 08/28 02:52:53 AM [94][2][452] lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0847 (0.0835)
2434 08/28 02:52:53 AM [94][2][453] lr: 0.00001 loss: 0.0098 (0.0070) RMSE: 0.0989 (0.0835)
2435 08/28 02:52:53 AM [94][2][454] lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0893 (0.0835)
2436 08/28 02:52:53 AM [94][2][455] lr: 0.00001 loss: 0.0088 (0.0070) RMSE: 0.0940 (0.0835)
2437 08/28 02:52:53 AM [94][2][456] lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0889 (0.0835)
2438 08/28 02:52:53 AM [94][2][457] lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0905 (0.0835)
2439 08/28 02:52:53 AM [94][2][458] lr: 0.00001 loss: 0.0066 (0.0070) RMSE: 0.0813 (0.0835)
2440 08/28 02:52:54 AM [94][2][459] lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0916 (0.0835)
2441 08/28 02:52:54 AM [94][2][460] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0878 (0.0835)
2442 08/28 02:52:54 AM [94][2][461] lr: 0.00001 loss: 0.0091 (0.0070) RMSE: 0.0956 (0.0835)
2443 08/28 02:52:54 AM [94][2][462] lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0916 (0.0835)
```

```
2443 0070) RMSE: 0.0914 (0.0835)
2444 08/28 02:52:54 AM [94][2][463] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0811 (0.0835)
2445 08/28 02:52:54 AM [94][2][464] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0891 (0.0835)
2446 08/28 02:52:54 AM [94][2][465] lr: 0.00001 loss: 0.0080 (0.
0071) RMSE: 0.0896 (0.0836)
2447 08/28 02:52:55 AM [94][2][466] lr: 0.00001 loss: 0.0088 (0.
0071) RMSE: 0.0937 (0.0836)
2448 08/28 02:52:55 AM [94][2][467] lr: 0.00001 loss: 0.0077 (0.
0071) RMSE: 0.0878 (0.0836)
2449 08/28 02:52:55 AM [94][2][468] lr: 0.00001 loss: 0.0072 (0.
0071) RMSE: 0.0848 (0.0836)
2450 08/28 02:52:55 AM [94][2][469] lr: 0.00001 loss: 0.0072 (0.
0071) RMSE: 0.0850 (0.0836)
2451 08/28 02:52:55 AM [94][2][470] lr: 0.00001 loss: 0.0088 (0.
0071) RMSE: 0.0941 (0.0836)
2452 08/28 02:52:55 AM [94][2][471] lr: 0.00001 loss: 0.0073 (0.
0071) RMSE: 0.0854 (0.0836)
2453 08/28 02:52:56 AM [94][2][472] lr: 0.00001 loss: 0.0070 (0.
0071) RMSE: 0.0835 (0.0836)
2454 08/28 02:52:56 AM [94][2][473] lr: 0.00001 loss: 0.0072 (0.
0071) RMSE: 0.0848 (0.0836)
2455 08/28 02:52:56 AM [94][2][474] lr: 0.00001 loss: 0.0083 (0.
0071) RMSE: 0.0912 (0.0836)
2456 08/28 02:52:56 AM [94][2][475] lr: 0.00001 loss: 0.0077 (0.
0071) RMSE: 0.0876 (0.0836)
2457 08/28 02:52:56 AM [94][2][476] lr: 0.00001 loss: 0.0080 (0.
0071) RMSE: 0.0896 (0.0836)
2458 08/28 02:52:56 AM [94][2][477] lr: 0.00001 loss: 0.0064 (0.
0071) RMSE: 0.0798 (0.0836)
2459 08/28 02:52:56 AM [94][2][478] lr: 0.00001 loss: 0.0071 (0.
0071) RMSE: 0.0845 (0.0836)
2460 08/28 02:52:57 AM [94][2][479] lr: 0.00001 loss: 0.0088 (0.
0071) RMSE: 0.0937 (0.0836)
2461 08/28 02:52:57 AM [94][2][480] lr: 0.00001 loss: 0.0079 (0.
0071) RMSE: 0.0888 (0.0836)
```

2462	08/28 02:52:57 AM [94][2][481]	lr: 0.00001 loss: 0.0065 (0.0071)	RMSE: 0.0807 (0.0836)	
2463	08/28 02:52:57 AM [94][2][482]	lr: 0.00001 loss: 0.0068 (0.0071)	RMSE: 0.0825 (0.0836)	
2464	08/28 02:52:57 AM [94][2][483]	lr: 0.00001 loss: 0.0087 (0.0071)	RMSE: 0.0934 (0.0836)	
2465	08/28 02:52:57 AM [94][2][484]	lr: 0.00001 loss: 0.0074 (0.0071)	RMSE: 0.0863 (0.0836)	
2466	08/28 02:52:58 AM [94][2][485]	lr: 0.00001 loss: 0.0090 (0.0071)	RMSE: 0.0949 (0.0836)	
2467	08/28 02:52:58 AM [94][2][486]	lr: 0.00001 loss: 0.0071 (0.0071)	RMSE: 0.0844 (0.0836)	
2468	08/28 02:52:58 AM [94][2][487]	lr: 0.00001 loss: 0.0068 (0.0071)	RMSE: 0.0825 (0.0836)	
2469	08/28 02:52:58 AM [94][2][488]	lr: 0.00001 loss: 0.0079 (0.0071)	RMSE: 0.0887 (0.0836)	
2470	08/28 02:52:58 AM [94][2][489]	lr: 0.00001 loss: 0.0064 (0.0071)	RMSE: 0.0799 (0.0836)	
2471	08/28 02:52:58 AM [94][2][490]	lr: 0.00001 loss: 0.0071 (0.0071)	RMSE: 0.0843 (0.0836)	
2472	08/28 02:52:58 AM [94][2][491]	lr: 0.00001 loss: 0.0090 (0.0071)	RMSE: 0.0947 (0.0836)	
2473	08/28 02:52:59 AM [94][2][492]	lr: 0.00001 loss: 0.0076 (0.0071)	RMSE: 0.0872 (0.0836)	
2474	08/28 02:52:59 AM [94][2][493]	lr: 0.00001 loss: 0.0069 (0.0071)	RMSE: 0.0828 (0.0836)	
2475	08/28 02:52:59 AM [94][2][494]	lr: 0.00001 loss: 0.0073 (0.0071)	RMSE: 0.0855 (0.0836)	
2476	08/28 02:52:59 AM [94][2][495]	lr: 0.00001 loss: 0.0080 (0.0071)	RMSE: 0.0894 (0.0836)	
2477	08/28 02:52:59 AM [94][2][496]	lr: 0.00001 loss: 0.0069 (0.0071)	RMSE: 0.0828 (0.0836)	
2478	08/28 02:52:59 AM [94][2][497]	lr: 0.00001 loss: 0.0076 (0.0071)	RMSE: 0.0870 (0.0836)	
2479	08/28 02:53:00 AM [94][2][498]	lr: 0.00001 loss: 0.0069 (0.0071)	RMSE: 0.0831 (0.0836)	
2480	08/28 02:53:00 AM [94][2][499]	lr: 0.00001 loss: 0.0074 (0.0071)		



```
2480 0071) RMSE: 0.0861 (0.0836)
2481 08/28 02:53:00 AM [94][2][500] lr: 0.00001 loss: 0.0078 (0.
0071) RMSE: 0.0881 (0.0836)
2482 08/28 02:53:00 AM [94][2][501] lr: 0.00001 loss: 0.0066 (0.
0071) RMSE: 0.0812 (0.0836)
2483 08/28 02:53:00 AM [94][2][502] lr: 0.00001 loss: 0.0081 (0.
0071) RMSE: 0.0898 (0.0836)
2484 08/28 02:53:00 AM [94][2][503] lr: 0.00001 loss: 0.0078 (0.
0071) RMSE: 0.0882 (0.0836)
2485 08/28 02:53:00 AM [94][2][504] lr: 0.00001 loss: 0.0109 (0.
0071) RMSE: 0.1045 (0.0836)
2486 08/28 02:53:01 AM [94][2][505] lr: 0.00001 loss: 0.0084 (0.
0071) RMSE: 0.0919 (0.0836)
2487 08/28 02:53:01 AM [94][2][506] lr: 0.00001 loss: 0.0065 (0.
0071) RMSE: 0.0805 (0.0836)
2488 08/28 02:53:01 AM [94][2][507] lr: 0.00001 loss: 0.0085 (0.
0071) RMSE: 0.0922 (0.0837)
2489 08/28 02:53:01 AM [94][2][508] lr: 0.00001 loss: 0.0081 (0.
0071) RMSE: 0.0899 (0.0837)
2490 08/28 02:53:01 AM [94][2][509] lr: 0.00001 loss: 0.0088 (0.
0071) RMSE: 0.0939 (0.0837)
2491 08/28 02:53:01 AM [94][2][510] lr: 0.00001 loss: 0.0067 (0.
0071) RMSE: 0.0819 (0.0837)
2492 08/28 02:53:02 AM [94][2][511] lr: 0.00001 loss: 0.0063 (0.
0071) RMSE: 0.0796 (0.0837)
2493 08/28 02:53:02 AM [94][2][512] lr: 0.00001 loss: 0.0070 (0.
0071) RMSE: 0.0839 (0.0837)
2494 08/28 02:53:02 AM [94][2][513] lr: 0.00001 loss: 0.0076 (0.
0071) RMSE: 0.0870 (0.0837)
2495 08/28 02:53:02 AM [94][2][514] lr: 0.00001 loss: 0.0084 (0.
0071) RMSE: 0.0916 (0.0837)
2496 08/28 02:53:02 AM [94][2][515] lr: 0.00001 loss: 0.0097 (0.
0071) RMSE: 0.0983 (0.0837)
2497 08/28 02:53:02 AM [94][2][516] lr: 0.00001 loss: 0.0067 (0.
0071) RMSE: 0.0817 (0.0837)
2498 08/28 02:53:03 AM [94][2][517] lr: 0.00001 loss: 0.0084 (0.
0071) RMSE: 0.0915 (0.0837)
```

2499	08/28 02:53:03 AM [94][2][518]	lr: 0.00001 loss: 0.0072 (0.0071)	RMSE: 0.0849 (0.0837)
2500	08/28 02:53:03 AM [94][2][519]	lr: 0.00001 loss: 0.0077 (0.0071)	RMSE: 0.0878 (0.0837)
2501	08/28 02:53:03 AM [94][2][520]	lr: 0.00001 loss: 0.0069 (0.0071)	RMSE: 0.0830 (0.0837)
2502	08/28 02:53:03 AM [94][2][521]	lr: 0.00001 loss: 0.0080 (0.0071)	RMSE: 0.0896 (0.0837)
2503	08/28 02:53:03 AM [94][2][522]	lr: 0.00001 loss: 0.0067 (0.0071)	RMSE: 0.0816 (0.0837)
2504	08/28 02:53:03 AM [94][2][523]	lr: 0.00001 loss: 0.0071 (0.0071)	RMSE: 0.0840 (0.0837)
2505	08/28 02:53:04 AM [94][2][524]	lr: 0.00001 loss: 0.0076 (0.0071)	RMSE: 0.0874 (0.0837)
2506	08/28 02:53:04 AM [94][2][525]	lr: 0.00001 loss: 0.0071 (0.0071)	RMSE: 0.0842 (0.0837)
2507	08/28 02:53:04 AM [94][2][526]	lr: 0.00001 loss: 0.0077 (0.0071)	RMSE: 0.0877 (0.0837)
2508	08/28 02:53:04 AM [94][2][527]	lr: 0.00001 loss: 0.0073 (0.0071)	RMSE: 0.0857 (0.0837)
2509	08/28 02:53:04 AM [94][2][528]	lr: 0.00001 loss: 0.0068 (0.0071)	RMSE: 0.0823 (0.0837)
2510	08/28 02:53:04 AM [94][2][529]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0900 (0.0837)
2511	08/28 02:53:05 AM [94][2][530]	lr: 0.00001 loss: 0.0077 (0.0071)	RMSE: 0.0878 (0.0837)
2512	08/28 02:53:05 AM [94][2][531]	lr: 0.00001 loss: 0.0064 (0.0071)	RMSE: 0.0799 (0.0837)
2513	08/28 02:53:05 AM [94][2][532]	lr: 0.00001 loss: 0.0071 (0.0071)	RMSE: 0.0840 (0.0837)
2514	08/28 02:53:05 AM [94][2][533]	lr: 0.00001 loss: 0.0070 (0.0071)	RMSE: 0.0838 (0.0837)
2515	08/28 02:53:05 AM [94][2][534]	lr: 0.00001 loss: 0.0074 (0.0071)	RMSE: 0.0859 (0.0837)
2516	08/28 02:53:05 AM [94][2][535]	lr: 0.00001 loss: 0.0073 (0.0071)	RMSE: 0.0855 (0.0837)
2517	08/28 02:53:06 AM [94][2][536]	lr: 0.00001 loss: 0.0076 (0.0071)	

```

2517 0071) RMSE: 0.0872 (0.0837)
2518 08/28 02:53:06 AM [94][2][537] lr: 0.00001 loss: 0.0065 (0.
0071) RMSE: 0.0804 (0.0837)
2519 08/28 02:53:06 AM [94][2][538] lr: 0.00001 loss: 0.0070 (0.
0071) RMSE: 0.0838 (0.0837)
2520 08/28 02:53:06 AM [94][2][539] lr: 0.00001 loss: 0.0083 (0.
0071) RMSE: 0.0909 (0.0837)
2521 08/28 02:53:06 AM [94][2][540] lr: 0.00001 loss: 0.0077 (0.
0071) RMSE: 0.0878 (0.0837)
2522 08/28 02:53:06 AM [94][2][541] lr: 0.00001 loss: 0.0072 (0.
0071) RMSE: 0.0848 (0.0837)
2523 08/28 02:53:06 AM [95][0][0]lr: 0.00001 loss: 0.0062 (0.
0062) RMSE: 0.0787 (0.0787)
2524 08/28 02:53:07 AM [95][0][1]lr: 0.00001 loss: 0.0069 (0.
0065) RMSE: 0.0831 (0.0809)
2525 08/28 02:53:07 AM [95][0][2]lr: 0.00001 loss: 0.0081 (0.
0071) RMSE: 0.0899 (0.0839)
2526 08/28 02:53:07 AM [95][0][3]lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0785 (0.0826)
2527 08/28 02:53:07 AM [95][0][4]lr: 0.00001 loss: 0.0079 (0.
0071) RMSE: 0.0892 (0.0839)
2528 08/28 02:53:07 AM [95][0][5]lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0811 (0.0834)
2529 08/28 02:53:07 AM [95][0][6]lr: 0.00001 loss: 0.0078 (0.
0071) RMSE: 0.0883 (0.0841)
2530 08/28 02:53:08 AM [95][0][7]lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0808 (0.0837)
2531 08/28 02:53:08 AM [95][0][8]lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0819 (0.0835)
2532 08/28 02:53:08 AM [95][0][9]lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0869 (0.0838)
2533 08/28 02:53:08 AM [95][0][10] lr: 0.00001 loss: 0.0051 (0.
0069) RMSE: 0.0716 (0.0827)
2534 08/28 02:53:08 AM [95][0][11] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0828)
2535 08/28 02:53:08 AM [95][0][12] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0872 (0.0831)

```

2536	08/28 02:53:09 AM [95][0][13]	lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0924 (0.0838)
2537	08/28 02:53:09 AM [95][0][14]	lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0775 (0.0834)
2538	08/28 02:53:09 AM [95][0][15]	lr: 0.00001 loss: 0.0065 (0.0070) RMSE: 0.0808 (0.0832)
2539	08/28 02:53:09 AM [95][0][16]	lr: 0.00001 loss: 0.0075 (0.0070) RMSE: 0.0865 (0.0834)
2540	08/28 02:53:09 AM [95][0][17]	lr: 0.00001 loss: 0.0082 (0.0071) RMSE: 0.0908 (0.0838)
2541	08/28 02:53:09 AM [95][0][18]	lr: 0.00001 loss: 0.0075 (0.0071) RMSE: 0.0864 (0.0839)
2542	08/28 02:53:10 AM [95][0][19]	lr: 0.00001 loss: 0.0075 (0.0071) RMSE: 0.0866 (0.0841)
2543	08/28 02:53:10 AM [95][0][20]	lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0775 (0.0838)
2544	08/28 02:53:10 AM [95][0][21]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0832 (0.0837)
2545	08/28 02:53:10 AM [95][0][22]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0820 (0.0837)
2546	08/28 02:53:10 AM [95][0][23]	lr: 0.00001 loss: 0.0062 (0.0070) RMSE: 0.0788 (0.0835)
2547	08/28 02:53:10 AM [95][0][24]	lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0749 (0.0831)
2548	08/28 02:53:10 AM [95][0][25]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0759 (0.0828)
2549	08/28 02:53:11 AM [95][0][26]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0829)
2550	08/28 02:53:11 AM [95][0][27]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0766 (0.0827)
2551	08/28 02:53:11 AM [95][0][28]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0880 (0.0828)
2552	08/28 02:53:11 AM [95][0][29]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0829)
2553	08/28 02:53:11 AM [95][0][30]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0768 (0.0827)
2554	08/28 02:53:11 AM [95][0][31]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0800 (0.0827)

```

2554 0069) RMSE: 0.0823 (0.0827)
2555 08/28 02:53:12 AM [95][0][32] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0883 (0.0829)
2556 08/28 02:53:12 AM [95][0][33] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0828)
2557 08/28 02:53:12 AM [95][0][34] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0940 (0.0831)
2558 08/28 02:53:12 AM [95][0][35] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0841 (0.0832)
2559 08/28 02:53:12 AM [95][0][36] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0832)
2560 08/28 02:53:12 AM [95][0][37] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0880 (0.0833)
2561 08/28 02:53:13 AM [95][0][38] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0842 (0.0833)
2562 08/28 02:53:13 AM [95][0][39] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0870 (0.0834)
2563 08/28 02:53:13 AM [95][0][40] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0925 (0.0836)
2564 08/28 02:53:13 AM [95][0][41] lr: 0.00001 loss: 0.0059 (0.
0070) RMSE: 0.0771 (0.0835)
2565 08/28 02:53:13 AM [95][0][42] lr: 0.00001 loss: 0.0059 (0.
0070) RMSE: 0.0771 (0.0833)
2566 08/28 02:53:13 AM [95][0][43] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0784 (0.0832)
2567 08/28 02:53:14 AM [95][0][44] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0816 (0.0832)
2568 08/28 02:53:14 AM [95][0][45] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0832)
2569 08/28 02:53:14 AM [95][0][46] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0855 (0.0832)
2570 08/28 02:53:14 AM [95][0][47] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0914 (0.0834)
2571 08/28 02:53:14 AM [95][0][48] lr: 0.00001 loss: 0.0095 (0.
0070) RMSE: 0.0974 (0.0837)
2572 08/28 02:53:14 AM [95][0][49] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0823 (0.0836)

```

2573	08/28 02:53:14 AM [95][0][50]	lr: 0.00001 loss: 0.0067 (0.0070)	RMSE: 0.0818 (0.0836)
2574	08/28 02:53:15 AM [95][0][51]	lr: 0.00001 loss: 0.0067 (0.0070)	RMSE: 0.0819 (0.0836)
2575	08/28 02:53:15 AM [95][0][52]	lr: 0.00001 loss: 0.0064 (0.0070)	RMSE: 0.0801 (0.0835)
2576	08/28 02:53:15 AM [95][0][53]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0838 (0.0835)
2577	08/28 02:53:15 AM [95][0][54]	lr: 0.00001 loss: 0.0061 (0.0070)	RMSE: 0.0782 (0.0834)
2578	08/28 02:53:15 AM [95][0][55]	lr: 0.00001 loss: 0.0051 (0.0070)	RMSE: 0.0712 (0.0832)
2579	08/28 02:53:15 AM [95][0][56]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0874 (0.0833)
2580	08/28 02:53:16 AM [95][0][57]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0866 (0.0833)
2581	08/28 02:53:16 AM [95][0][58]	lr: 0.00001 loss: 0.0066 (0.0070)	RMSE: 0.0813 (0.0833)
2582	08/28 02:53:16 AM [95][0][59]	lr: 0.00001 loss: 0.0058 (0.0069)	RMSE: 0.0763 (0.0832)
2583	08/28 02:53:16 AM [95][0][60]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0868 (0.0832)
2584	08/28 02:53:16 AM [95][0][61]	lr: 0.00001 loss: 0.0059 (0.0069)	RMSE: 0.0770 (0.0831)
2585	08/28 02:53:16 AM [95][0][62]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0863 (0.0832)
2586	08/28 02:53:17 AM [95][0][63]	lr: 0.00001 loss: 0.0089 (0.0070)	RMSE: 0.0943 (0.0834)
2587	08/28 02:53:17 AM [95][0][64]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0872 (0.0834)
2588	08/28 02:53:17 AM [95][0][65]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0822 (0.0834)
2589	08/28 02:53:17 AM [95][0][66]	lr: 0.00001 loss: 0.0061 (0.0070)	RMSE: 0.0782 (0.0833)
2590	08/28 02:53:17 AM [95][0][67]	lr: 0.00001 loss: 0.0064 (0.0070)	RMSE: 0.0801 (0.0833)
2591	08/28 02:53:17 AM [95][0][68]	lr: 0.00001 loss: 0.0060 (0.0070)	

```
2591 0070) RMSE: 0.0773 (0.0832)
2592 08/28 02:53:17 AM [95][0][69] lr: 0.00001 loss: 0.0048 (0.
0069) RMSE: 0.0690 (0.0830)
2593 08/28 02:53:18 AM [95][0][70] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0881 (0.0831)
2594 08/28 02:53:18 AM [95][0][71] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0830)
2595 08/28 02:53:18 AM [95][0][72] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0830)
2596 08/28 02:53:18 AM [95][0][73] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0750 (0.0829)
2597 08/28 02:53:18 AM [95][0][74] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0830)
2598 08/28 02:53:18 AM [95][0][75] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0830)
2599 08/28 02:53:19 AM [95][0][76] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0830)
2600 08/28 02:53:19 AM [95][0][77] lr: 0.00001 loss: 0.0051 (0.
0069) RMSE: 0.0717 (0.0828)
2601 08/28 02:53:19 AM [95][0][78] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0899 (0.0829)
2602 08/28 02:53:19 AM [95][0][79] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0829)
2603 08/28 02:53:19 AM [95][0][80] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0829)
2604 08/28 02:53:19 AM [95][0][81] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0931 (0.0830)
2605 08/28 02:53:19 AM [95][0][82] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0893 (0.0831)
2606 08/28 02:53:20 AM [95][0][83] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0781 (0.0831)
2607 08/28 02:53:20 AM [95][0][84] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0830)
2608 08/28 02:53:20 AM [95][0][85] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0831)
2609 08/28 02:53:20 AM [95][0][86] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0831)
```



2610	08/28 02:53:20 AM [95][0][87]	lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0755 (0.0830)
2611	08/28 02:53:20 AM [95][0][88]	lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0726 (0.0829)
2612	08/28 02:53:21 AM [95][0][89]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0782 (0.0828)
2613	08/28 02:53:21 AM [95][0][90]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0788 (0.0828)
2614	08/28 02:53:21 AM [95][0][91]	lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0734 (0.0827)
2615	08/28 02:53:21 AM [95][0][92]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0890 (0.0827)
2616	08/28 02:53:21 AM [95][0][93]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0908 (0.0828)
2617	08/28 02:53:21 AM [95][0][94]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0826 (0.0828)
2618	08/28 02:53:22 AM [95][0][95]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0828)
2619	08/28 02:53:22 AM [95][0][96]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0871 (0.0829)
2620	08/28 02:53:22 AM [95][0][97]	lr: 0.00001 loss: 0.0093 (0.0069) RMSE: 0.0966 (0.0830)
2621	08/28 02:53:22 AM [95][0][98]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0839 (0.0830)
2622	08/28 02:53:22 AM [95][0][99]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0830)
2623	08/28 02:53:22 AM [95][0][100]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0774 (0.0830)
2624	08/28 02:53:22 AM [95][0][101]	lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0731 (0.0829)
2625	08/28 02:53:23 AM [95][0][102]	lr: 0.00001 loss: 0.0090 (0.0069) RMSE: 0.0950 (0.0830)
2626	08/28 02:53:23 AM [95][0][103]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0830)
2627	08/28 02:53:23 AM [95][0][104]	lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0933 (0.0831)
2628	08/28 02:53:23 AM [95][0][105]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0850 (0.0831)

```
2628 0069) RMSE: 0.0852 (0.0831)
2629 08/28 02:53:23 AM [95][0][106] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0760 (0.0830)
2630 08/28 02:53:23 AM [95][0][107] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0831)
2631 08/28 02:53:24 AM [95][0][108] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0773 (0.0830)
2632 08/28 02:53:24 AM [95][0][109] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0830)
2633 08/28 02:53:24 AM [95][0][110] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0831)
2634 08/28 02:53:24 AM [95][0][111] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0831)
2635 08/28 02:53:24 AM [95][0][112] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0816 (0.0830)
2636 08/28 02:53:24 AM [95][0][113] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0809 (0.0830)
2637 08/28 02:53:24 AM [95][0][114] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0830)
2638 08/28 02:53:25 AM [95][0][115] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0831)
2639 08/28 02:53:25 AM [95][0][116] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0809 (0.0830)
2640 08/28 02:53:25 AM [95][0][117] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0830)
2641 08/28 02:53:25 AM [95][0][118] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0747 (0.0830)
2642 08/28 02:53:25 AM [95][0][119] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0830)
2643 08/28 02:53:26 AM [95][0][120] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0848 (0.0830)
2644 08/28 02:53:26 AM [95][0][121] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0893 (0.0830)
2645 08/28 02:53:26 AM [95][0][122] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0724 (0.0830)
2646 08/28 02:53:26 AM [95][0][123] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0871 (0.0830)
```

```
2647 08/28 02:53:26 AM [95][0][124] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0859 (0.0830)
2648 08/28 02:53:26 AM [95][0][125] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0858 (0.0830)
2649 08/28 02:53:26 AM [95][0][126] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0797 (0.0830)
2650 08/28 02:53:27 AM [95][0][127] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0860 (0.0830)
2651 08/28 02:53:27 AM [95][0][128] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0830)
2652 08/28 02:53:27 AM [95][0][129] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0783 (0.0830)
2653 08/28 02:53:27 AM [95][0][130] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0765 (0.0829)
2654 08/28 02:53:27 AM [95][0][131] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0739 (0.0829)
2655 08/28 02:53:27 AM [95][0][132] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0829)
2656 08/28 02:53:28 AM [95][0][133] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0829)
2657 08/28 02:53:28 AM [95][0][134] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0829)
2658 08/28 02:53:28 AM [95][0][135] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0853 (0.0829)
2659 08/28 02:53:28 AM [95][0][136] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0883 (0.0829)
2660 08/28 02:53:28 AM [95][0][137] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0728 (0.0829)
2661 08/28 02:53:28 AM [95][0][138] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0829)
2662 08/28 02:53:28 AM [95][0][139] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0901 (0.0829)
2663 08/28 02:53:29 AM [95][0][140] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0829)
2664 08/28 02:53:29 AM [95][0][141] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0833 (0.0829)
2665 08/28 02:53:29 AM [95][0][142] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0851 (0.0829)
```

```
2665 0069) RMSE: 0.0859 (0.0830)
2666 08/28 02:53:29 AM [95][0][143] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0830)
2667 08/28 02:53:29 AM [95][0][144] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0830)
2668 08/28 02:53:29 AM [95][0][145] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0831)
2669 08/28 02:53:30 AM [95][0][146] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0812 (0.0831)
2670 08/28 02:53:30 AM [95][0][147] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0831)
2671 08/28 02:53:30 AM [95][0][148] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0808 (0.0831)
2672 08/28 02:53:30 AM [95][0][149] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0831)
2673 08/28 02:53:30 AM [95][0][150] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0824 (0.0831)
2674 08/28 02:53:30 AM [95][0][151] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0831)
2675 08/28 02:53:30 AM [95][0][152] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0758 (0.0830)
2676 08/28 02:53:31 AM [95][0][153] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0793 (0.0830)
2677 08/28 02:53:31 AM [95][0][154] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0823 (0.0830)
2678 08/28 02:53:31 AM [95][0][155] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0929 (0.0831)
2679 08/28 02:53:31 AM [95][0][156] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0900 (0.0831)
2680 08/28 02:53:31 AM [95][0][157] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0756 (0.0831)
2681 08/28 02:53:31 AM [95][0][158] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0831)
2682 08/28 02:53:32 AM [95][0][159] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0831)
2683 08/28 02:53:32 AM [95][0][160] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0798 (0.0831)
```

```
2684 08/28 02:53:32 AM [95][0][161] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0831)
2685 08/28 02:53:32 AM [95][0][162] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0853 (0.0831)
2686 08/28 02:53:32 AM [95][0][163] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0826 (0.0831)
2687 08/28 02:53:32 AM [95][0][164] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0893 (0.0831)
2688 08/28 02:53:32 AM [95][0][165] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0831)
2689 08/28 02:53:33 AM [95][0][166] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0858 (0.0832)
2690 08/28 02:53:33 AM [95][0][167] lr: 0.00001 loss: 0.0047 (0.0069) RMSE: 0.0687 (0.0831)
2691 08/28 02:53:33 AM [95][0][168] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0901 (0.0831)
2692 08/28 02:53:33 AM [95][0][169] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0740 (0.0831)
2693 08/28 02:53:33 AM [95][0][170] lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0722 (0.0830)
2694 08/28 02:53:33 AM [95][0][171] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0746 (0.0829)
2695 08/28 02:53:34 AM [95][0][172] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0927 (0.0830)
2696 08/28 02:53:34 AM [95][0][173] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0813 (0.0830)
2697 08/28 02:53:34 AM [95][0][174] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0755 (0.0829)
2698 08/28 02:53:34 AM [95][0][175] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0901 (0.0830)
2699 08/28 02:53:34 AM [95][0][176] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0820 (0.0830)
2700 08/28 02:53:34 AM [95][0][177] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0763 (0.0829)
2701 08/28 02:53:34 AM [95][0][178] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0830)
2702 08/28 02:53:35 AM [95][0][179] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0901 (0.0830)
```

2702	0069)	RMSE: 0.0922 (0.0830)	
2703	08/28 02:53:35 AM [95][0][180]	lr: 0.00001 loss: 0.0056 (0.	
	0069)	RMSE: 0.0746 (0.0830)	
2704	08/28 02:53:35 AM [95][0][181]	lr: 0.00001 loss: 0.0065 (0.	
	0069)	RMSE: 0.0803 (0.0829)	
2705	08/28 02:53:35 AM [95][0][182]	lr: 0.00001 loss: 0.0065 (0.	
	0069)	RMSE: 0.0809 (0.0829)	
2706	08/28 02:53:35 AM [95][0][183]	lr: 0.00001 loss: 0.0064 (0.	
	0069)	RMSE: 0.0802 (0.0829)	
2707	08/28 02:53:35 AM [95][0][184]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0850 (0.0829)	
2708	08/28 02:53:36 AM [95][0][185]	lr: 0.00001 loss: 0.0069 (0.	
	0069)	RMSE: 0.0830 (0.0829)	
2709	08/28 02:53:36 AM [95][0][186]	lr: 0.00001 loss: 0.0061 (0.	
	0069)	RMSE: 0.0781 (0.0829)	
2710	08/28 02:53:36 AM [95][0][187]	lr: 0.00001 loss: 0.0058 (0.	
	0069)	RMSE: 0.0758 (0.0829)	
2711	08/28 02:53:36 AM [95][0][188]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0849 (0.0829)	
2712	08/28 02:53:36 AM [95][0][189]	lr: 0.00001 loss: 0.0082 (0.	
	0069)	RMSE: 0.0906 (0.0829)	
2713	08/28 02:53:36 AM [95][0][190]	lr: 0.00001 loss: 0.0080 (0.	
	0069)	RMSE: 0.0897 (0.0830)	
2714	08/28 02:53:36 AM [95][0][191]	lr: 0.00001 loss: 0.0074 (0.	
	0069)	RMSE: 0.0860 (0.0830)	
2715	08/28 02:53:37 AM [95][0][192]	lr: 0.00001 loss: 0.0058 (0.	
	0069)	RMSE: 0.0765 (0.0829)	
2716	08/28 02:53:37 AM [95][0][193]	lr: 0.00001 loss: 0.0074 (0.	
	0069)	RMSE: 0.0858 (0.0830)	
2717	08/28 02:53:37 AM [95][0][194]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0846 (0.0830)	
2718	08/28 02:53:37 AM [95][0][195]	lr: 0.00001 loss: 0.0059 (0.	
	0069)	RMSE: 0.0770 (0.0829)	
2719	08/28 02:53:37 AM [95][0][196]	lr: 0.00001 loss: 0.0074 (0.	
	0069)	RMSE: 0.0861 (0.0829)	
2720	08/28 02:53:37 AM [95][0][197]	lr: 0.00001 loss: 0.0060 (0.	
	0069)	RMSE: 0.0776 (0.0829)	

2721	08/28 02:53:37 AM [95][0][198]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0830 (0.0829)	
2722	08/28 02:53:38 AM [95][0][199]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0808 (0.0829)	
2723	08/28 02:53:38 AM [95][0][200]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0843 (0.0829)	
2724	08/28 02:53:38 AM [95][0][201]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0804 (0.0829)	
2725	08/28 02:53:38 AM [95][0][202]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0895 (0.0829)	
2726	08/28 02:53:38 AM [95][0][203]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0845 (0.0829)	
2727	08/28 02:53:38 AM [95][0][204]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0902 (0.0830)	
2728	08/28 02:53:39 AM [95][0][205]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0886 (0.0830)	
2729	08/28 02:53:39 AM [95][0][206]	lr: 0.00001 loss: 0.0059 (0.0069)	RMSE: 0.0769 (0.0830)	
2730	08/28 02:53:39 AM [95][0][207]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0802 (0.0830)	
2731	08/28 02:53:39 AM [95][0][208]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0896 (0.0830)	
2732	08/28 02:53:39 AM [95][0][209]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0840 (0.0830)	
2733	08/28 02:53:39 AM [95][0][210]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0831 (0.0830)	
2734	08/28 02:53:39 AM [95][0][211]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0799 (0.0830)	
2735	08/28 02:53:40 AM [95][0][212]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0899 (0.0830)	
2736	08/28 02:53:40 AM [95][0][213]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0870 (0.0830)	
2737	08/28 02:53:40 AM [95][0][214]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0849 (0.0830)	
2738	08/28 02:53:40 AM [95][0][215]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0837 (0.0830)	
2739	08/28 02:53:40 AM [95][0][216]	lr: 0.00001 loss: 0.0059 (0.0069)		



```
2739 0069) RMSE: 0.0766 (0.0830)
2740 08/28 02:53:40 AM [95][0][217] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0824 (0.0830)
2741 08/28 02:53:41 AM [95][0][218] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0803 (0.0830)
2742 08/28 02:53:41 AM [95][0][219] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0830)
2743 08/28 02:53:41 AM [95][0][220] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0830)
2744 08/28 02:53:41 AM [95][0][221] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0821 (0.0830)
2745 08/28 02:53:41 AM [95][0][222] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0830)
2746 08/28 02:53:41 AM [95][0][223] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0830)
2747 08/28 02:53:42 AM [95][0][224] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0773 (0.0830)
2748 08/28 02:53:42 AM [95][0][225] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0819 (0.0830)
2749 08/28 02:53:42 AM [95][0][226] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0831 (0.0830)
2750 08/28 02:53:42 AM [95][0][227] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0796 (0.0830)
2751 08/28 02:53:42 AM [95][0][228] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0830)
2752 08/28 02:53:42 AM [95][0][229] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0821 (0.0830)
2753 08/28 02:53:42 AM [95][0][230] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0830)
2754 08/28 02:53:43 AM [95][0][231] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0820 (0.0830)
2755 08/28 02:53:43 AM [95][0][232] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0877 (0.0830)
2756 08/28 02:53:43 AM [95][0][233] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0830)
2757 08/28 02:53:43 AM [95][0][234] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0830)
```

```
2758 08/28 02:53:43 AM [95][0][235] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0830)
2759 08/28 02:53:43 AM [95][0][236] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0830)
2760 08/28 02:53:44 AM [95][0][237] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0831)
2761 08/28 02:53:44 AM [95][0][238] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0831)
2762 08/28 02:53:44 AM [95][0][239] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0831)
2763 08/28 02:53:44 AM [95][0][240] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0831)
2764 08/28 02:53:44 AM [95][0][241] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0831)
2765 08/28 02:53:44 AM [95][0][242] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0917 (0.0831)
2766 08/28 02:53:44 AM [95][0][243] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0919 (0.0832)
2767 08/28 02:53:45 AM [95][0][244] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0815 (0.0831)
2768 08/28 02:53:45 AM [95][0][245] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0863 (0.0832)
2769 08/28 02:53:45 AM [95][0][246] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0872 (0.0832)
2770 08/28 02:53:45 AM [95][0][247] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0832)
2771 08/28 02:53:45 AM [95][0][248] lr: 0.00001 loss: 0.0090 (0.0070) RMSE: 0.0948 (0.0832)
2772 08/28 02:53:45 AM [95][0][249] lr: 0.00001 loss: 0.0057 (0.0070) RMSE: 0.0756 (0.0832)
2773 08/28 02:53:46 AM [95][0][250] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0815 (0.0832)
2774 08/28 02:53:46 AM [95][0][251] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0832)
2775 08/28 02:53:46 AM [95][0][252] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0832)
2776 08/28 02:53:46 AM [95][0][253] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0844 (0.0832)
```

```
2776 0069) RMSE: 0.0830 (0.0832)
2777 08/28 02:53:46 AM [95][0][254] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0832)
2778 08/28 02:53:46 AM [95][0][255] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0768 (0.0831)
2779 08/28 02:53:46 AM [95][0][256] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0781 (0.0831)
2780 08/28 02:53:47 AM [95][0][257] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0787 (0.0831)
2781 08/28 02:53:47 AM [95][0][258] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0831)
2782 08/28 02:53:47 AM [95][0][259] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0739 (0.0831)
2783 08/28 02:53:47 AM [95][0][260] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0762 (0.0831)
2784 08/28 02:53:47 AM [95][0][261] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0831)
2785 08/28 02:53:47 AM [95][0][262] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0831)
2786 08/28 02:53:47 AM [95][0][263] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0831)
2787 08/28 02:53:48 AM [95][0][264] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0831)
2788 08/28 02:53:48 AM [95][0][265] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0831)
2789 08/28 02:53:48 AM [95][0][266] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0837 (0.0831)
2790 08/28 02:53:48 AM [95][0][267] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0814 (0.0831)
2791 08/28 02:53:48 AM [95][0][268] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0831)
2792 08/28 02:53:48 AM [95][0][269] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0831)
2793 08/28 02:53:49 AM [95][0][270] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0739 (0.0830)
2794 08/28 02:53:49 AM [95][0][271] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0848 (0.0830)
```

2795	08/28 02:53:49 AM [95][0][272]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0776 (0.0830)
2796	08/28 02:53:49 AM [95][0][273]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0830)
2797	08/28 02:53:49 AM [95][0][274]	lr: 0.00001 loss: 0.0048 (0.0069) RMSE: 0.0696 (0.0829)
2798	08/28 02:53:49 AM [95][0][275]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0828 (0.0829)
2799	08/28 02:53:49 AM [95][0][276]	lr: 0.00001 loss: 0.0046 (0.0069) RMSE: 0.0679 (0.0829)
2800	08/28 02:53:50 AM [95][0][277]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0829)
2801	08/28 02:53:50 AM [95][0][278]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0829)
2802	08/28 02:53:50 AM [95][0][279]	lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0812 (0.0829)
2803	08/28 02:53:50 AM [95][0][280]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0792 (0.0829)
2804	08/28 02:53:50 AM [95][0][281]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0883 (0.0829)
2805	08/28 02:53:50 AM [95][0][282]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0846 (0.0829)
2806	08/28 02:53:51 AM [95][0][283]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0770 (0.0829)
2807	08/28 02:53:51 AM [95][0][284]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0875 (0.0829)
2808	08/28 02:53:51 AM [95][0][285]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0919 (0.0829)
2809	08/28 02:53:51 AM [95][0][286]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0771 (0.0829)
2810	08/28 02:53:51 AM [95][0][287]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0877 (0.0829)
2811	08/28 02:53:51 AM [95][0][288]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0893 (0.0830)
2812	08/28 02:53:51 AM [95][0][289]	lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0930 (0.0830)
2813	08/28 02:53:52 AM [95][0][290]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0930 (0.0830)

```
2813 0069) RMSE: 0.0899 (0.0830)
2814 08/28 02:53:52 AM [95][0][291] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0765 (0.0830)
2815 08/28 02:53:52 AM [95][0][292] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0782 (0.0830)
2816 08/28 02:53:52 AM [95][0][293] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0830)
2817 08/28 02:53:52 AM [95][0][294] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0832 (0.0830)
2818 08/28 02:53:52 AM [95][0][295] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0830)
2819 08/28 02:53:53 AM [95][0][296] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0783 (0.0830)
2820 08/28 02:53:53 AM [95][0][297] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0790 (0.0830)
2821 08/28 02:53:53 AM [95][0][298] lr: 0.00001 loss: 0.0051 (0.
0069) RMSE: 0.0716 (0.0829)
2822 08/28 02:53:53 AM [95][0][299] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0906 (0.0829)
2823 08/28 02:53:53 AM [95][0][300] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0809 (0.0829)
2824 08/28 02:53:53 AM [95][0][301] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0829)
2825 08/28 02:53:54 AM [95][0][302] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0739 (0.0829)
2826 08/28 02:53:54 AM [95][0][303] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0788 (0.0829)
2827 08/28 02:53:54 AM [95][0][304] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0809 (0.0829)
2828 08/28 02:53:54 AM [95][0][305] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0771 (0.0829)
2829 08/28 02:53:54 AM [95][0][306] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0769 (0.0829)
2830 08/28 02:53:54 AM [95][0][307] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0829)
2831 08/28 02:53:54 AM [95][0][308] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0829)
```

2832	08/28 02:53:55 AM [95][0][309]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0794 (0.0828)
2833	08/28 02:53:55 AM [95][0][310]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0782 (0.0828)
2834	08/28 02:53:55 AM [95][0][311]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0828)
2835	08/28 02:53:55 AM [95][0][312]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0828)
2836	08/28 02:53:55 AM [95][0][313]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0806 (0.0828)
2837	08/28 02:53:55 AM [95][0][314]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0912 (0.0829)
2838	08/28 02:53:55 AM [95][0][315]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0900 (0.0829)
2839	08/28 02:53:56 AM [95][0][316]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0780 (0.0829)
2840	08/28 02:53:56 AM [95][0][317]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0905 (0.0829)
2841	08/28 02:53:56 AM [95][0][318]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0765 (0.0829)
2842	08/28 02:53:56 AM [95][0][319]	lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0829)
2843	08/28 02:53:56 AM [95][0][320]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0829)
2844	08/28 02:53:56 AM [95][0][321]	lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0750 (0.0828)
2845	08/28 02:53:56 AM [95][0][322]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0828)
2846	08/28 02:53:57 AM [95][0][323]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0803 (0.0828)
2847	08/28 02:53:57 AM [95][0][324]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0828)
2848	08/28 02:53:57 AM [95][0][325]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0763 (0.0828)
2849	08/28 02:53:57 AM [95][0][326]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0803 (0.0828)
2850	08/28 02:53:57 AM [95][0][327]	lr: 0.00001 loss: 0.0069 (0.0069)

```
2850 0069) RMSE: 0.0829 (0.0828)
2851 08/28 02:53:57 AM [95][0][328] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0828)
2852 08/28 02:53:58 AM [95][0][329] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0828)
2853 08/28 02:53:58 AM [95][0][330] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0924 (0.0828)
2854 08/28 02:53:58 AM [95][0][331] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0911 (0.0828)
2855 08/28 02:53:58 AM [95][0][332] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0828)
2856 08/28 02:53:58 AM [95][0][333] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0828)
2857 08/28 02:53:58 AM [95][0][334] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0828)
2858 08/28 02:53:58 AM [95][0][335] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0750 (0.0828)
2859 08/28 02:53:59 AM [95][0][336] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0901 (0.0828)
2860 08/28 02:53:59 AM [95][0][337] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0829)
2861 08/28 02:53:59 AM [95][0][338] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0829)
2862 08/28 02:53:59 AM [95][0][339] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0829)
2863 08/28 02:53:59 AM [95][0][340] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0820 (0.0829)
2864 08/28 02:53:59 AM [95][0][341] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0908 (0.0829)
2865 08/28 02:53:59 AM [95][0][342] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0794 (0.0829)
2866 08/28 02:54:00 AM [95][0][343] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0915 (0.0829)
2867 08/28 02:54:00 AM [95][0][344] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0829)
2868 08/28 02:54:00 AM [95][0][345] lr: 0.00001 loss: 0.0049 (0.
0069) RMSE: 0.0701 (0.0829)
```



```
2869 08/28 02:54:00 AM [95][0][346] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0868 (0.0829)
2870 08/28 02:54:00 AM [95][0][347] lr: 0.00001 loss: 0.0047 (0.0069) RMSE: 0.0687 (0.0828)
2871 08/28 02:54:00 AM [95][0][348] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0828)
2872 08/28 02:54:00 AM [95][0][349] lr: 0.00001 loss: 0.0049 (0.0069) RMSE: 0.0702 (0.0828)
2873 08/28 02:54:01 AM [95][0][350] lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0769 (0.0828)
2874 08/28 02:54:01 AM [95][0][351] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0828)
2875 08/28 02:54:01 AM [95][0][352] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0774 (0.0828)
2876 08/28 02:54:01 AM [95][0][353] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0872 (0.0828)
2877 08/28 02:54:01 AM [95][0][354] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0828)
2878 08/28 02:54:01 AM [95][0][355] lr: 0.00001 loss: 0.0090 (0.0069) RMSE: 0.0948 (0.0828)
2879 08/28 02:54:02 AM [95][0][356] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0787 (0.0828)
2880 08/28 02:54:02 AM [95][0][357] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0775 (0.0828)
2881 08/28 02:54:02 AM [95][0][358] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0828)
2882 08/28 02:54:02 AM [95][0][359] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0784 (0.0828)
2883 08/28 02:54:02 AM [95][0][360] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0828)
2884 08/28 02:54:02 AM [95][0][361] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0828 (0.0828)
2885 08/28 02:54:02 AM [95][0][362] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0806 (0.0828)
2886 08/28 02:54:03 AM [95][0][363] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0918 (0.0828)
2887 08/28 02:54:03 AM [95][0][364] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0918 (0.0828)
```

```
2887 0069) RMSE: 0.0920 (0.0828)
2888 08/28 02:54:03 AM [95][0][365] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0828)
2889 08/28 02:54:03 AM [95][0][366] lr: 0.00001 loss: 0.0103 (0.
0069) RMSE: 0.1017 (0.0829)
2890 08/28 02:54:03 AM [95][0][367] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0800 (0.0829)
2891 08/28 02:54:03 AM [95][0][368] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0829)
2892 08/28 02:54:03 AM [95][0][369] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0829)
2893 08/28 02:54:04 AM [95][0][370] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0807 (0.0829)
2894 08/28 02:54:04 AM [95][0][371] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0821 (0.0829)
2895 08/28 02:54:04 AM [95][0][372] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0828)
2896 08/28 02:54:04 AM [95][0][373] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0828)
2897 08/28 02:54:04 AM [95][0][374] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0822 (0.0828)
2898 08/28 02:54:04 AM [95][0][375] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0829)
2899 08/28 02:54:05 AM [95][0][376] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0945 (0.0829)
2900 08/28 02:54:05 AM [95][0][377] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0827 (0.0829)
2901 08/28 02:54:05 AM [95][0][378] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0789 (0.0829)
2902 08/28 02:54:05 AM [95][0][379] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0773 (0.0829)
2903 08/28 02:54:05 AM [95][0][380] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0829)
2904 08/28 02:54:05 AM [95][0][381] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0872 (0.0829)
2905 08/28 02:54:05 AM [95][0][382] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0822 (0.0829)
```

2906	08/28 02:54:06 AM [95][0][383]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0879 (0.0829)
2907	08/28 02:54:06 AM [95][0][384]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0824 (0.0829)
2908	08/28 02:54:06 AM [95][0][385]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0903 (0.0829)
2909	08/28 02:54:06 AM [95][0][386]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0858 (0.0829)
2910	08/28 02:54:06 AM [95][0][387]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0901 (0.0829)
2911	08/28 02:54:06 AM [95][0][388]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0829 (0.0829)
2912	08/28 02:54:07 AM [95][0][389]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0823 (0.0829)
2913	08/28 02:54:07 AM [95][0][390]	lr: 0.00001 loss: 0.0062 (0.0069)	RMSE: 0.0785 (0.0829)
2914	08/28 02:54:07 AM [95][0][391]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0827 (0.0829)
2915	08/28 02:54:07 AM [95][0][392]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0818 (0.0829)
2916	08/28 02:54:07 AM [95][0][393]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0926 (0.0829)
2917	08/28 02:54:07 AM [95][0][394]	lr: 0.00001 loss: 0.0047 (0.0069)	RMSE: 0.0688 (0.0829)
2918	08/28 02:54:07 AM [95][0][395]	lr: 0.00001 loss: 0.0061 (0.0069)	RMSE: 0.0784 (0.0829)
2919	08/28 02:54:08 AM [95][0][396]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0884 (0.0829)
2920	08/28 02:54:08 AM [95][0][397]	lr: 0.00001 loss: 0.0054 (0.0069)	RMSE: 0.0734 (0.0829)
2921	08/28 02:54:08 AM [95][0][398]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0796 (0.0829)
2922	08/28 02:54:08 AM [95][0][399]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0806 (0.0829)
2923	08/28 02:54:08 AM [95][0][400]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0825 (0.0829)
2924	08/28 02:54:08 AM [95][0][401]	lr: 0.00001 loss: 0.0074 (0.0069)	

```
2924 0069) RMSE: 0.0860 (0.0829)
2925 08/28 02:54:08 AM [95][0][402] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0890 (0.0829)
2926 08/28 02:54:09 AM [95][0][403] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0950 (0.0829)
2927 08/28 02:54:09 AM [95][0][404] lr: 0.00001 loss: 0.0048 (0.
0069) RMSE: 0.0691 (0.0829)
2928 08/28 02:54:09 AM [95][0][405] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0928 (0.0829)
2929 08/28 02:54:09 AM [95][0][406] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0718 (0.0829)
2930 08/28 02:54:09 AM [95][0][407] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0829)
2931 08/28 02:54:09 AM [95][0][408] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0775 (0.0829)
2932 08/28 02:54:09 AM [95][0][409] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0844 (0.0829)
2933 08/28 02:54:10 AM [95][0][410] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0869 (0.0829)
2934 08/28 02:54:10 AM [95][0][411] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0829)
2935 08/28 02:54:10 AM [95][0][412] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0803 (0.0829)
2936 08/28 02:54:10 AM [95][0][413] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0829)
2937 08/28 02:54:10 AM [95][0][414] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0788 (0.0829)
2938 08/28 02:54:10 AM [95][0][415] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0754 (0.0829)
2939 08/28 02:54:11 AM [95][0][416] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0884 (0.0829)
2940 08/28 02:54:11 AM [95][0][417] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0906 (0.0829)
2941 08/28 02:54:11 AM [95][0][418] lr: 0.00001 loss: 0.0091 (0.
0069) RMSE: 0.0952 (0.0829)
2942 08/28 02:54:11 AM [95][0][419] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0829)
```

```
2943 08/28 02:54:11 AM [95][0][420] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0830)
2944 08/28 02:54:11 AM [95][0][421] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0813 (0.0830)
2945 08/28 02:54:11 AM [95][0][422] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0830)
2946 08/28 02:54:12 AM [95][0][423] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0787 (0.0829)
2947 08/28 02:54:12 AM [95][0][424] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0829)
2948 08/28 02:54:12 AM [95][0][425] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0871 (0.0829)
2949 08/28 02:54:12 AM [95][0][426] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0728 (0.0829)
2950 08/28 02:54:12 AM [95][0][427] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0924 (0.0829)
2951 08/28 02:54:12 AM [95][0][428] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0829)
2952 08/28 02:54:13 AM [95][0][429] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0829)
2953 08/28 02:54:13 AM [95][0][430] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0829)
2954 08/28 02:54:13 AM [95][0][431] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0810 (0.0829)
2955 08/28 02:54:13 AM [95][0][432] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0829)
2956 08/28 02:54:13 AM [95][0][433] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0829)
2957 08/28 02:54:13 AM [95][0][434] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0830)
2958 08/28 02:54:13 AM [95][0][435] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0739 (0.0829)
2959 08/28 02:54:14 AM [95][0][436] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0829)
2960 08/28 02:54:14 AM [95][0][437] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0851 (0.0829)
2961 08/28 02:54:14 AM [95][0][438] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0829)
```

```
2961 0069) RMSE: 0.0818 (0.0829)
2962 08/28 02:54:14 AM [95][0][439] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0751 (0.0829)
2963 08/28 02:54:14 AM [95][0][440] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0829)
2964 08/28 02:54:14 AM [95][0][441] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0829)
2965 08/28 02:54:14 AM [95][0][442] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0832 (0.0829)
2966 08/28 02:54:15 AM [95][0][443] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0928 (0.0829)
2967 08/28 02:54:15 AM [95][0][444] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0832 (0.0829)
2968 08/28 02:54:15 AM [95][0][445] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0829)
2969 08/28 02:54:15 AM [95][0][446] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0829 (0.0829)
2970 08/28 02:54:15 AM [95][0][447] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0807 (0.0829)
2971 08/28 02:54:15 AM [95][0][448] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0829)
2972 08/28 02:54:15 AM [95][0][449] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0829)
2973 08/28 02:54:16 AM [95][0][450] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0767 (0.0829)
2974 08/28 02:54:16 AM [95][0][451] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0795 (0.0829)
2975 08/28 02:54:16 AM [95][0][452] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0829)
2976 08/28 02:54:16 AM [95][0][453] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0909 (0.0829)
2977 08/28 02:54:16 AM [95][0][454] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0756 (0.0829)
2978 08/28 02:54:16 AM [95][0][455] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0779 (0.0829)
2979 08/28 02:54:17 AM [95][0][456] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0885 (0.0829)
```

```
2980 08/28 02:54:17 AM [95][0][457] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0834 (0.0829)
2981 08/28 02:54:17 AM [95][0][458] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0765 (0.0829)
2982 08/28 02:54:17 AM [95][0][459] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0828 (0.0829)
2983 08/28 02:54:17 AM [95][0][460] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0862 (0.0829)
2984 08/28 02:54:17 AM [95][0][461] lr: 0.00001 loss: 0.0046 (0.0069) RMSE: 0.0677 (0.0829)
2985 08/28 02:54:17 AM [95][0][462] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0840 (0.0829)
2986 08/28 02:54:18 AM [95][0][463] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0717 (0.0829)
2987 08/28 02:54:18 AM [95][0][464] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0776 (0.0828)
2988 08/28 02:54:18 AM [95][0][465] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0829)
2989 08/28 02:54:18 AM [95][0][466] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0936 (0.0829)
2990 08/28 02:54:18 AM [95][0][467] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0829)
2991 08/28 02:54:18 AM [95][0][468] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0829)
2992 08/28 02:54:18 AM [95][0][469] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0817 (0.0829)
2993 08/28 02:54:19 AM [95][0][470] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0785 (0.0829)
2994 08/28 02:54:19 AM [95][0][471] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0876 (0.0829)
2995 08/28 02:54:19 AM [95][0][472] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0829)
2996 08/28 02:54:19 AM [95][0][473] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0814 (0.0829)
2997 08/28 02:54:19 AM [95][0][474] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0829)
2998 08/28 02:54:19 AM [95][0][475] lr: 0.00001 loss: 0.0096 (0.0069) RMSE: 0.0936 (0.0829)
```



```
2998 0069) RMSE: 0.0980 (0.0829)
2999 08/28 02:54:20 AM [95][0][476] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0896 (0.0829)
3000 08/28 02:54:20 AM [95][0][477] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0837 (0.0829)
3001 08/28 02:54:20 AM [95][0][478] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0874 (0.0829)
3002 08/28 02:54:20 AM [95][0][479] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0785 (0.0829)
3003 08/28 02:54:20 AM [95][0][480] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0829)
3004 08/28 02:54:20 AM [95][0][481] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0783 (0.0829)
3005 08/28 02:54:20 AM [95][0][482] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0869 (0.0829)
3006 08/28 02:54:21 AM [95][0][483] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0773 (0.0829)
3007 08/28 02:54:21 AM [95][0][484] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0795 (0.0829)
3008 08/28 02:54:21 AM [95][0][485] lr: 0.00001 loss: 0.0047 (0.
0069) RMSE: 0.0689 (0.0829)
3009 08/28 02:54:21 AM [95][0][486] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0829)
3010 08/28 02:54:21 AM [95][0][487] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0829)
3011 08/28 02:54:21 AM [95][0][488] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0748 (0.0829)
3012 08/28 02:54:22 AM [95][0][489] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0905 (0.0829)
3013 08/28 02:54:22 AM [95][0][490] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0829)
3014 08/28 02:54:22 AM [95][0][491] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0820 (0.0829)
3015 08/28 02:54:22 AM [95][0][492] lr: 0.00001 loss: 0.0050 (0.
0069) RMSE: 0.0706 (0.0829)
3016 08/28 02:54:22 AM [95][0][493] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0829)
```

```
3017 08/28 02:54:22 AM [95][0][494] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0829)
3018 08/28 02:54:22 AM [95][0][495] lr: 0.00001 loss: 0.0043 (0.0069) RMSE: 0.0657 (0.0828)
3019 08/28 02:54:23 AM [95][0][496] lr: 0.00001 loss: 0.0050 (0.0069) RMSE: 0.0705 (0.0828)
3020 08/28 02:54:23 AM [95][0][497] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0779 (0.0828)
3021 08/28 02:54:23 AM [95][0][498] lr: 0.00001 loss: 0.0049 (0.0069) RMSE: 0.0702 (0.0828)
3022 08/28 02:54:23 AM [95][0][499] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0828)
3023 08/28 02:54:23 AM [95][0][500] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0828 (0.0828)
3024 08/28 02:54:23 AM [95][0][501] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0897 (0.0828)
3025 08/28 02:54:24 AM [95][0][502] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0825 (0.0828)
3026 08/28 02:54:24 AM [95][0][503] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0828)
3027 08/28 02:54:24 AM [95][0][504] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0861 (0.0828)
3028 08/28 02:54:24 AM [95][0][505] lr: 0.00001 loss: 0.0049 (0.0069) RMSE: 0.0699 (0.0828)
3029 08/28 02:54:24 AM [95][1][0] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0712 (0.0827)
3030 08/28 02:54:24 AM [95][1][1] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0821 (0.0827)
3031 08/28 02:54:24 AM [95][1][2] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0746 (0.0827)
3032 08/28 02:54:25 AM [95][1][3] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0776 (0.0827)
3033 08/28 02:54:25 AM [95][1][4] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0827)
3034 08/28 02:54:25 AM [95][1][5] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0733 (0.0827)
3035 08/28 02:54:25 AM [95][1][6] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0733 (0.0827)
```

```
3035 0069) RMSE: 0.0756 (0.0827)
3036 08/28 02:54:25 AM [95][1][7]lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0799 (0.0827)
3037 08/28 02:54:25 AM [95][1][8]lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0827)
3038 08/28 02:54:26 AM [95][1][9]lr: 0.00001 loss: 0.0047 (0.
0069) RMSE: 0.0687 (0.0827)
3039 08/28 02:54:26 AM [95][1][10] lr: 0.00001 loss: 0.0034 (0.
0069) RMSE: 0.0579 (0.0826)
3040 08/28 02:54:26 AM [95][1][11] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0826)
3041 08/28 02:54:26 AM [95][1][12] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0768 (0.0826)
3042 08/28 02:54:26 AM [95][1][13] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0779 (0.0826)
3043 08/28 02:54:26 AM [95][1][14] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0721 (0.0826)
3044 08/28 02:54:27 AM [95][1][15] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0883 (0.0826)
3045 08/28 02:54:27 AM [95][1][16] lr: 0.00001 loss: 0.0091 (0.
0069) RMSE: 0.0954 (0.0826)
3046 08/28 02:54:27 AM [95][1][17] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0826)
3047 08/28 02:54:27 AM [95][1][18] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0826)
3048 08/28 02:54:27 AM [95][1][19] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0780 (0.0826)
3049 08/28 02:54:27 AM [95][1][20] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0826)
3050 08/28 02:54:27 AM [95][1][21] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0819 (0.0826)
3051 08/28 02:54:28 AM [95][1][22] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0724 (0.0826)
3052 08/28 02:54:28 AM [95][1][23] lr: 0.00001 loss: 0.0095 (0.
0069) RMSE: 0.0976 (0.0826)
3053 08/28 02:54:28 AM [95][1][24] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0826)
```

3054	08/28 02:54:28 AM [95][1][25]	lr: 0.00001 loss: 0.0037 (0.0069) RMSE: 0.0605 (0.0826)
3055	08/28 02:54:28 AM [95][1][26]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0834 (0.0826)
3056	08/28 02:54:28 AM [95][1][27]	lr: 0.00001 loss: 0.0041 (0.0069) RMSE: 0.0639 (0.0825)
3057	08/28 02:54:29 AM [95][1][28]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0838 (0.0825)
3058	08/28 02:54:29 AM [95][1][29]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0913 (0.0826)
3059	08/28 02:54:29 AM [95][1][30]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0826)
3060	08/28 02:54:29 AM [95][1][31]	lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0758 (0.0825)
3061	08/28 02:54:29 AM [95][1][32]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0822 (0.0825)
3062	08/28 02:54:29 AM [95][1][33]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0891 (0.0826)
3063	08/28 02:54:29 AM [95][1][34]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0918 (0.0826)
3064	08/28 02:54:30 AM [95][1][35]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0826)
3065	08/28 02:54:30 AM [95][1][36]	lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0735 (0.0826)
3066	08/28 02:54:30 AM [95][1][37]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0826)
3067	08/28 02:54:30 AM [95][1][38]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0808 (0.0826)
3068	08/28 02:54:30 AM [95][1][39]	lr: 0.00001 loss: 0.0038 (0.0069) RMSE: 0.0617 (0.0825)
3069	08/28 02:54:30 AM [95][1][40]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0825)
3070	08/28 02:54:31 AM [95][1][41]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0784 (0.0825)
3071	08/28 02:54:31 AM [95][1][42]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0761 (0.0825)
3072	08/28 02:54:31 AM [95][1][43]	lr: 0.00001 loss: 0.0082 (0.0068)

```
3072 0068) RMSE: 0.0907 (0.0825)
3073 08/28 02:54:31 AM [95][1][44] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0825)
3074 08/28 02:54:31 AM [95][1][45] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0765 (0.0825)
3075 08/28 02:54:31 AM [95][1][46] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0825)
3076 08/28 02:54:31 AM [95][1][47] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0718 (0.0825)
3077 08/28 02:54:32 AM [95][1][48] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0734 (0.0825)
3078 08/28 02:54:32 AM [95][1][49] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0735 (0.0825)
3079 08/28 02:54:32 AM [95][1][50] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0874 (0.0825)
3080 08/28 02:54:32 AM [95][1][51] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0825)
3081 08/28 02:54:32 AM [95][1][52] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0825)
3082 08/28 02:54:32 AM [95][1][53] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0825)
3083 08/28 02:54:32 AM [95][1][54] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0863 (0.0825)
3084 08/28 02:54:33 AM [95][1][55] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0825)
3085 08/28 02:54:33 AM [95][1][56] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0695 (0.0825)
3086 08/28 02:54:33 AM [95][1][57] lr: 0.00001 loss: 0.0039 (0.
0068) RMSE: 0.0626 (0.0824)
3087 08/28 02:54:33 AM [95][1][58] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0824)
3088 08/28 02:54:33 AM [95][1][59] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0824)
3089 08/28 02:54:33 AM [95][1][60] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0956 (0.0825)
3090 08/28 02:54:34 AM [95][1][61] lr: 0.00001 loss: 0.0030 (0.
0068) RMSE: 0.0544 (0.0824)
```

3091	08/28 02:54:34 AM [95][1][62]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0892 (0.0824)
3092	08/28 02:54:34 AM [95][1][63]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0736 (0.0824)
3093	08/28 02:54:34 AM [95][1][64]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0824)
3094	08/28 02:54:34 AM [95][1][65]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0880 (0.0824)
3095	08/28 02:54:34 AM [95][1][66]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0804 (0.0824)
3096	08/28 02:54:34 AM [95][1][67]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0850 (0.0824)
3097	08/28 02:54:35 AM [95][1][68]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0842 (0.0824)
3098	08/28 02:54:35 AM [95][1][69]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0901 (0.0824)
3099	08/28 02:54:35 AM [95][1][70]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0825)
3100	08/28 02:54:35 AM [95][1][71]	lr: 0.00001 loss: 0.0033 (0.0068) RMSE: 0.0573 (0.0824)
3101	08/28 02:54:35 AM [95][1][72]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0772 (0.0824)
3102	08/28 02:54:35 AM [95][1][73]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0951 (0.0824)
3103	08/28 02:54:35 AM [95][1][74]	lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0669 (0.0824)
3104	08/28 02:54:36 AM [95][1][75]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0726 (0.0824)
3105	08/28 02:54:36 AM [95][1][76]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0919 (0.0824)
3106	08/28 02:54:36 AM [95][1][77]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0832 (0.0824)
3107	08/28 02:54:36 AM [95][1][78]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0760 (0.0824)
3108	08/28 02:54:36 AM [95][1][79]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0869 (0.0824)
3109	08/28 02:54:36 AM [95][1][80]	lr: 0.00001 loss: 0.0033 (0.0068) RMSE: 0.0573 (0.0824)

```

3109 0068) RMSE: 0.0572 (0.0823)
3110 08/28 02:54:37 AM [95][1][81] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0952 (0.0824)
3111 08/28 02:54:37 AM [95][1][82] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0792 (0.0824)
3112 08/28 02:54:37 AM [95][1][83] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0712 (0.0823)
3113 08/28 02:54:37 AM [95][1][84] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0823)
3114 08/28 02:54:37 AM [95][1][85] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0936 (0.0824)
3115 08/28 02:54:37 AM [95][1][86] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0943 (0.0824)
3116 08/28 02:54:37 AM [95][1][87] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0858 (0.0824)
3117 08/28 02:54:38 AM [95][1][88] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0778 (0.0824)
3118 08/28 02:54:38 AM [95][1][89] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0824)
3119 08/28 02:54:38 AM [95][1][90] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0824)
3120 08/28 02:54:38 AM [95][1][91] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0758 (0.0824)
3121 08/28 02:54:38 AM [95][1][92] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0824)
3122 08/28 02:54:38 AM [95][1][93] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0691 (0.0824)
3123 08/28 02:54:38 AM [95][1][94] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0900 (0.0824)
3124 08/28 02:54:39 AM [95][1][95] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0824)
3125 08/28 02:54:39 AM [95][1][96] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0753 (0.0824)
3126 08/28 02:54:39 AM [95][1][97] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0840 (0.0824)
3127 08/28 02:54:39 AM [95][1][98] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0824)

```



3128	08/28 02:54:39 AM [95][1][99]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0816 (0.0824)	
3129	08/28 02:54:39 AM [95][1][100]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0765 (0.0823)	
3130	08/28 02:54:40 AM [95][1][101]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0823)	
3131	08/28 02:54:40 AM [95][1][102]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0909 (0.0823)	
3132	08/28 02:54:40 AM [95][1][103]	lr: 0.00001 loss: 0.0099 (0.0068) RMSE: 0.0993 (0.0824)	
3133	08/28 02:54:40 AM [95][1][104]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0738 (0.0824)	
3134	08/28 02:54:40 AM [95][1][105]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0862 (0.0824)	
3135	08/28 02:54:40 AM [95][1][106]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0824)	
3136	08/28 02:54:40 AM [95][1][107]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0760 (0.0824)	
3137	08/28 02:54:41 AM [95][1][108]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0785 (0.0823)	
3138	08/28 02:54:41 AM [95][1][109]	lr: 0.00001 loss: 0.0038 (0.0068) RMSE: 0.0618 (0.0823)	
3139	08/28 02:54:41 AM [95][1][110]	lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0683 (0.0823)	
3140	08/28 02:54:41 AM [95][1][111]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0823)	
3141	08/28 02:54:41 AM [95][1][112]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0775 (0.0823)	
3142	08/28 02:54:41 AM [95][1][113]	lr: 0.00001 loss: 0.0115 (0.0068) RMSE: 0.1073 (0.0823)	
3143	08/28 02:54:41 AM [95][1][114]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0823)	
3144	08/28 02:54:42 AM [95][1][115]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0823)	
3145	08/28 02:54:42 AM [95][1][116]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0823)	
3146	08/28 02:54:42 AM [95][1][117]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0814 (0.0823)	

```
3146 0068) RMSE: 0.0905 (0.0823)
3147 08/28 02:54:42 AM [95][1][118] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0823)
3148 08/28 02:54:42 AM [95][1][119] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0667 (0.0823)
3149 08/28 02:54:42 AM [95][1][120] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0823)
3150 08/28 02:54:42 AM [95][1][121] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0823)
3151 08/28 02:54:43 AM [95][1][122] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0934 (0.0823)
3152 08/28 02:54:43 AM [95][1][123] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0823)
3153 08/28 02:54:43 AM [95][1][124] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0823)
3154 08/28 02:54:43 AM [95][1][125] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0823)
3155 08/28 02:54:43 AM [95][1][126] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0823)
3156 08/28 02:54:43 AM [95][1][127] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0823)
3157 08/28 02:54:44 AM [95][1][128] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0823)
3158 08/28 02:54:44 AM [95][1][129] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0823)
3159 08/28 02:54:44 AM [95][1][130] lr: 0.00001 loss: 0.0030 (0.
0068) RMSE: 0.0552 (0.0823)
3160 08/28 02:54:44 AM [95][1][131] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0657 (0.0823)
3161 08/28 02:54:44 AM [95][1][132] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0823)
3162 08/28 02:54:44 AM [95][1][133] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0657 (0.0822)
3163 08/28 02:54:44 AM [95][1][134] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0822)
3164 08/28 02:54:45 AM [95][1][135] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0822)
```

```
3165 08/28 02:54:45 AM [95][1][136] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0927 (0.0822)
3166 08/28 02:54:45 AM [95][1][137] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0884 (0.0823)
3167 08/28 02:54:45 AM [95][1][138] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0823)
3168 08/28 02:54:45 AM [95][1][139] lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0935 (0.0823)
3169 08/28 02:54:45 AM [95][1][140] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0823)
3170 08/28 02:54:45 AM [95][1][141] lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0691 (0.0823)
3171 08/28 02:54:46 AM [95][1][142] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0771 (0.0823)
3172 08/28 02:54:46 AM [95][1][143] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0886 (0.0823)
3173 08/28 02:54:46 AM [95][1][144] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0859 (0.0823)
3174 08/28 02:54:46 AM [95][1][145] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0823)
3175 08/28 02:54:46 AM [95][1][146] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0951 (0.0823)
3176 08/28 02:54:46 AM [95][1][147] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0863 (0.0823)
3177 08/28 02:54:46 AM [95][1][148] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0677 (0.0823)
3178 08/28 02:54:47 AM [95][1][149] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0681 (0.0822)
3179 08/28 02:54:47 AM [95][1][150] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0822)
3180 08/28 02:54:47 AM [95][1][151] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0822)
3181 08/28 02:54:47 AM [95][1][152] lr: 0.00001 loss: 0.0095 (0.0068) RMSE: 0.0973 (0.0823)
3182 08/28 02:54:47 AM [95][1][153] lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0682 (0.0822)
3183 08/28 02:54:47 AM [95][1][154] lr: 0.00001 loss: 0.0105 (0.0068) RMSE: 0.1000 (0.0822)
```

```
3183 0068) RMSE: 0.1022 (0.0823)
3184 08/28 02:54:47 AM [95][1][155] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0710 (0.0823)
3185 08/28 02:54:48 AM [95][1][156] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0709 (0.0822)
3186 08/28 02:54:48 AM [95][1][157] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0949 (0.0823)
3187 08/28 02:54:48 AM [95][1][158] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0822)
3188 08/28 02:54:48 AM [95][1][159] lr: 0.00001 loss: 0.0035 (0.
0068) RMSE: 0.0589 (0.0822)
3189 08/28 02:54:48 AM [95][1][160] lr: 0.00001 loss: 0.0039 (0.
0068) RMSE: 0.0627 (0.0822)
3190 08/28 02:54:48 AM [95][1][161] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0822)
3191 08/28 02:54:49 AM [95][1][162] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0809 (0.0822)
3192 08/28 02:54:49 AM [95][1][163] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0939 (0.0822)
3193 08/28 02:54:49 AM [95][1][164] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0822)
3194 08/28 02:54:49 AM [95][1][165] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0822)
3195 08/28 02:54:49 AM [95][1][166] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0822)
3196 08/28 02:54:49 AM [95][1][167] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0697 (0.0822)
3197 08/28 02:54:49 AM [95][1][168] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0712 (0.0822)
3198 08/28 02:54:50 AM [95][1][169] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0822)
3199 08/28 02:54:50 AM [95][1][170] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0821)
3200 08/28 02:54:50 AM [95][1][171] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0759 (0.0821)
3201 08/28 02:54:50 AM [95][1][172] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0821)
```

```
3202 08/28 02:54:50 AM [95][1][173] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0821)
3203 08/28 02:54:50 AM [95][1][174] lr: 0.00001 loss: 0.0033 (0.0068) RMSE: 0.0572 (0.0821)
3204 08/28 02:54:51 AM [95][1][175] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0821)
3205 08/28 02:54:51 AM [95][1][176] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0832 (0.0821)
3206 08/28 02:54:51 AM [95][1][177] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0789 (0.0821)
3207 08/28 02:54:51 AM [95][1][178] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0763 (0.0821)
3208 08/28 02:54:51 AM [95][1][179] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0728 (0.0821)
3209 08/28 02:54:51 AM [95][1][180] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0705 (0.0821)
3210 08/28 02:54:51 AM [95][1][181] lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0631 (0.0820)
3211 08/28 02:54:52 AM [95][1][182] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0911 (0.0820)
3212 08/28 02:54:52 AM [95][1][183] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0789 (0.0820)
3213 08/28 02:54:52 AM [95][1][184] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0705 (0.0820)
3214 08/28 02:54:52 AM [95][1][185] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0852 (0.0820)
3215 08/28 02:54:52 AM [95][1][186] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0820)
3216 08/28 02:54:52 AM [95][1][187] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0820)
3217 08/28 02:54:53 AM [95][1][188] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0820)
3218 08/28 02:54:53 AM [95][1][189] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0820)
3219 08/28 02:54:53 AM [95][1][190] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0820)
3220 08/28 02:54:53 AM [95][1][191] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0854 (0.0820)
```

```
3220 0068) RMSE: 0.0846 (0.0821)
3221 08/28 02:54:53 AM [95][1][192] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0700 (0.0820)
3222 08/28 02:54:53 AM [95][1][193] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0766 (0.0820)
3223 08/28 02:54:53 AM [95][1][194] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0703 (0.0820)
3224 08/28 02:54:54 AM [95][1][195] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0820)
3225 08/28 02:54:54 AM [95][1][196] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0820)
3226 08/28 02:54:54 AM [95][1][197] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0820)
3227 08/28 02:54:54 AM [95][1][198] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0820)
3228 08/28 02:54:54 AM [95][1][199] lr: 0.00001 loss: 0.0107 (0.
0068) RMSE: 0.1034 (0.0820)
3229 08/28 02:54:54 AM [95][1][200] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0695 (0.0820)
3230 08/28 02:54:55 AM [95][1][201] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0820)
3231 08/28 02:54:55 AM [95][1][202] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0670 (0.0820)
3232 08/28 02:54:55 AM [95][1][203] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0859 (0.0820)
3233 08/28 02:54:55 AM [95][1][204] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0820)
3234 08/28 02:54:55 AM [95][1][205] lr: 0.00001 loss: 0.0033 (0.
0068) RMSE: 0.0571 (0.0820)
3235 08/28 02:54:55 AM [95][1][206] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0818 (0.0820)
3236 08/28 02:54:55 AM [95][1][207] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0820)
3237 08/28 02:54:56 AM [95][1][208] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0908 (0.0820)
3238 08/28 02:54:56 AM [95][1][209] lr: 0.00001 loss: 0.0035 (0.
0068) RMSE: 0.0593 (0.0820)
```

```
3239 08/28 02:54:56 AM [95][1][210] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0775 (0.0819)
3240 08/28 02:54:56 AM [95][1][211] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0820)
3241 08/28 02:54:56 AM [95][1][212] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0910 (0.0820)
3242 08/28 02:54:56 AM [95][1][213] lr: 0.00001 loss: 0.0095 (0.0068) RMSE: 0.0974 (0.0820)
3243 08/28 02:54:57 AM [95][1][214] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0820)
3244 08/28 02:54:57 AM [95][1][215] lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0683 (0.0820)
3245 08/28 02:54:57 AM [95][1][216] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0718 (0.0820)
3246 08/28 02:54:57 AM [95][1][217] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0871 (0.0820)
3247 08/28 02:54:57 AM [95][1][218] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0820)
3248 08/28 02:54:57 AM [95][1][219] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0877 (0.0820)
3249 08/28 02:54:57 AM [95][1][220] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0747 (0.0820)
3250 08/28 02:54:58 AM [95][1][221] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0820)
3251 08/28 02:54:58 AM [95][1][222] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0820)
3252 08/28 02:54:58 AM [95][1][223] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0853 (0.0820)
3253 08/28 02:54:58 AM [95][1][224] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0807 (0.0820)
3254 08/28 02:54:58 AM [95][1][225] lr: 0.00001 loss: 0.0034 (0.0068) RMSE: 0.0584 (0.0819)
3255 08/28 02:54:58 AM [95][1][226] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0831 (0.0819)
3256 08/28 02:54:59 AM [95][1][227] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0797 (0.0819)
3257 08/28 02:54:59 AM [95][1][228] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0820)
```



```
3257 0068) RMSE: 0.0907 (0.0820)
3258 08/28 02:54:59 AM [95][1][229] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0820)
3259 08/28 02:54:59 AM [95][1][230] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0748 (0.0819)
3260 08/28 02:54:59 AM [95][1][231] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0723 (0.0819)
3261 08/28 02:54:59 AM [95][1][232] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0691 (0.0819)
3262 08/28 02:55:00 AM [95][1][233] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0819)
3263 08/28 02:55:00 AM [95][1][234] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0716 (0.0819)
3264 08/28 02:55:00 AM [95][1][235] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0932 (0.0819)
3265 08/28 02:55:00 AM [95][1][236] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0819)
3266 08/28 02:55:00 AM [95][1][237] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0779 (0.0819)
3267 08/28 02:55:00 AM [95][1][238] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0785 (0.0819)
3268 08/28 02:55:00 AM [95][1][239] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0954 (0.0819)
3269 08/28 02:55:01 AM [95][1][240] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0819)
3270 08/28 02:55:01 AM [95][1][241] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0759 (0.0819)
3271 08/28 02:55:01 AM [95][1][242] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0819)
3272 08/28 02:55:01 AM [95][1][243] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0819)
3273 08/28 02:55:01 AM [95][1][244] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0930 (0.0819)
3274 08/28 02:55:01 AM [95][1][245] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0819)
3275 08/28 02:55:02 AM [95][1][246] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0925 (0.0820)
```

```
3276 08/28 02:55:02 AM [95][1][247] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0884 (0.0820)
3277 08/28 02:55:02 AM [95][1][248] lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0692 (0.0819)
3278 08/28 02:55:02 AM [95][1][249] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0859 (0.0820)
3279 08/28 02:55:02 AM [95][1][250] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0820)
3280 08/28 02:55:02 AM [95][1][251] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0839 (0.0820)
3281 08/28 02:55:03 AM [95][1][252] lr: 0.00001 loss: 0.0042 (0.0068) RMSE: 0.0647 (0.0819)
3282 08/28 02:55:03 AM [95][1][253] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0746 (0.0819)
3283 08/28 02:55:03 AM [95][1][254] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0750 (0.0819)
3284 08/28 02:55:03 AM [95][1][255] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0699 (0.0819)
3285 08/28 02:55:03 AM [95][1][256] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0728 (0.0819)
3286 08/28 02:55:03 AM [95][1][257] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0763 (0.0819)
3287 08/28 02:55:03 AM [95][1][258] lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0985 (0.0819)
3288 08/28 02:55:04 AM [95][1][259] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0819)
3289 08/28 02:55:04 AM [95][1][260] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0796 (0.0819)
3290 08/28 02:55:04 AM [95][1][261] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0874 (0.0819)
3291 08/28 02:55:04 AM [95][1][262] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0765 (0.0819)
3292 08/28 02:55:04 AM [95][1][263] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0819)
3293 08/28 02:55:04 AM [95][1][264] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0760 (0.0819)
3294 08/28 02:55:05 AM [95][1][265] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0820 (0.0819)
```

```
3294 0068) RMSE: 0.0842 (0.0819)
3295 08/28 02:55:05 AM [95][1][266] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0684 (0.0819)
3296 08/28 02:55:05 AM [95][1][267] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0967 (0.0819)
3297 08/28 02:55:05 AM [95][1][268] lr: 0.00001 loss: 0.0036 (0.
0068) RMSE: 0.0602 (0.0819)
3298 08/28 02:55:05 AM [95][1][269] lr: 0.00001 loss: 0.0107 (0.
0068) RMSE: 0.1035 (0.0819)
3299 08/28 02:55:05 AM [95][1][270] lr: 0.00001 loss: 0.0034 (0.
0068) RMSE: 0.0586 (0.0819)
3300 08/28 02:55:06 AM [95][1][271] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0683 (0.0818)
3301 08/28 02:55:06 AM [95][1][272] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0819)
3302 08/28 02:55:06 AM [95][1][273] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0818)
3303 08/28 02:55:06 AM [95][1][274] lr: 0.00001 loss: 0.0107 (0.
0068) RMSE: 0.1033 (0.0819)
3304 08/28 02:55:06 AM [95][1][275] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0857 (0.0819)
3305 08/28 02:55:06 AM [95][1][276] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0809 (0.0819)
3306 08/28 02:55:06 AM [95][1][277] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0819)
3307 08/28 02:55:07 AM [95][1][278] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0819)
3308 08/28 02:55:07 AM [95][1][279] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0819)
3309 08/28 02:55:07 AM [95][1][280] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0741 (0.0819)
3310 08/28 02:55:07 AM [95][1][281] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0720 (0.0818)
3311 08/28 02:55:07 AM [95][1][282] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0933 (0.0819)
3312 08/28 02:55:07 AM [95][1][283] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0819)
```

```
3313 08/28 02:55:08 AM [95][1][284] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0759 (0.0819)
3314 08/28 02:55:08 AM [95][1][285] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0944 (0.0819)
3315 08/28 02:55:08 AM [95][1][286] lr: 0.00001 loss: 0.0098 (0.0068) RMSE: 0.0991 (0.0819)
3316 08/28 02:55:08 AM [95][1][287] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0891 (0.0819)
3317 08/28 02:55:08 AM [95][1][288] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0819)
3318 08/28 02:55:08 AM [95][1][289] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0819)
3319 08/28 02:55:09 AM [95][1][290] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0819)
3320 08/28 02:55:09 AM [95][1][291] lr: 0.00001 loss: 0.0024 (0.0068) RMSE: 0.0487 (0.0819)
3321 08/28 02:55:09 AM [95][1][292] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0955 (0.0819)
3322 08/28 02:55:09 AM [95][1][293] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0819)
3323 08/28 02:55:09 AM [95][1][294] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0903 (0.0819)
3324 08/28 02:55:09 AM [95][1][295] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0819)
3325 08/28 02:55:09 AM [95][1][296] lr: 0.00001 loss: 0.0029 (0.0068) RMSE: 0.0537 (0.0819)
3326 08/28 02:55:10 AM [95][1][297] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0819)
3327 08/28 02:55:10 AM [95][1][298] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0924 (0.0819)
3328 08/28 02:55:10 AM [95][1][299] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0718 (0.0819)
3329 08/28 02:55:10 AM [95][1][300] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0698 (0.0818)
3330 08/28 02:55:10 AM [95][1][301] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0818)
3331 08/28 02:55:10 AM [95][1][302] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0818)
```

```
3331 0068) RMSE: 0.0795 (0.0818)
3332 08/28 02:55:11 AM [95][1][303] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0955 (0.0819)
3333 08/28 02:55:11 AM [95][1][304] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0938 (0.0819)
3334 08/28 02:55:11 AM [95][1][305] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0675 (0.0819)
3335 08/28 02:55:11 AM [95][1][306] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0818)
3336 08/28 02:55:11 AM [95][1][307] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0818)
3337 08/28 02:55:11 AM [95][1][308] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0819)
3338 08/28 02:55:11 AM [95][1][309] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0819)
3339 08/28 02:55:12 AM [95][1][310] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0819)
3340 08/28 02:55:12 AM [95][1][311] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0950 (0.0819)
3341 08/28 02:55:12 AM [95][1][312] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0729 (0.0819)
3342 08/28 02:55:12 AM [95][1][313] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0748 (0.0819)
3343 08/28 02:55:12 AM [95][1][314] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0818)
3344 08/28 02:55:12 AM [95][1][315] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0720 (0.0818)
3345 08/28 02:55:13 AM [95][1][316] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0818)
3346 08/28 02:55:13 AM [95][1][317] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0818)
3347 08/28 02:55:13 AM [95][1][318] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0818)
3348 08/28 02:55:13 AM [95][1][319] lr: 0.00001 loss: 0.0094 (0.
0068) RMSE: 0.0970 (0.0818)
3349 08/28 02:55:13 AM [95][1][320] lr: 0.00001 loss: 0.0034 (0.
0068) RMSE: 0.0586 (0.0818)
```

```
3350 08/28 02:55:13 AM [95][1][321] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0897 (0.0818)
3351 08/28 02:55:13 AM [95][1][322] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0810 (0.0818)
3352 08/28 02:55:14 AM [95][1][323] lr: 0.00001 loss: 0.0101 (0.0068) RMSE: 0.1003 (0.0818)
3353 08/28 02:55:14 AM [95][1][324] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0818)
3354 08/28 02:55:14 AM [95][1][325] lr: 0.00001 loss: 0.0096 (0.0068) RMSE: 0.0978 (0.0819)
3355 08/28 02:55:14 AM [95][1][326] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0881 (0.0819)
3356 08/28 02:55:14 AM [95][1][327] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0720 (0.0819)
3357 08/28 02:55:14 AM [95][1][328] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0819)
3358 08/28 02:55:15 AM [95][1][329] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0819)
3359 08/28 02:55:15 AM [95][1][330] lr: 0.00001 loss: 0.0038 (0.0068) RMSE: 0.0613 (0.0818)
3360 08/28 02:55:15 AM [95][1][331] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0869 (0.0818)
3361 08/28 02:55:15 AM [95][1][332] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0818)
3362 08/28 02:55:15 AM [95][1][333] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0911 (0.0819)
3363 08/28 02:55:15 AM [95][1][334] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0735 (0.0818)
3364 08/28 02:55:16 AM [95][1][335] lr: 0.00001 loss: 0.0033 (0.0068) RMSE: 0.0573 (0.0818)
3365 08/28 02:55:16 AM [95][1][336] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0783 (0.0818)
3366 08/28 02:55:16 AM [95][1][337] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0865 (0.0818)
3367 08/28 02:55:16 AM [95][1][338] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0818)
3368 08/28 02:55:16 AM [95][1][339] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0865 (0.0818)
```

```
3368 0068) RMSE: 0.0870 (0.0818)
3369 08/28 02:55:16 AM [95][1][340] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0818)
3370 08/28 02:55:16 AM [95][1][341] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0818)
3371 08/28 02:55:17 AM [95][1][342] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0818)
3372 08/28 02:55:17 AM [95][1][343] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0956 (0.0818)
3373 08/28 02:55:17 AM [95][1][344] lr: 0.00001 loss: 0.0032 (0.
0068) RMSE: 0.0567 (0.0818)
3374 08/28 02:55:17 AM [95][1][345] lr: 0.00001 loss: 0.0041 (0.
0067) RMSE: 0.0643 (0.0818)
3375 08/28 02:55:17 AM [95][1][346] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0746 (0.0818)
3376 08/28 02:55:17 AM [95][1][347] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0849 (0.0818)
3377 08/28 02:55:18 AM [95][1][348] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0783 (0.0818)
3378 08/28 02:55:18 AM [95][1][349] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0822 (0.0818)
3379 08/28 02:55:18 AM [95][1][350] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0849 (0.0818)
3380 08/28 02:55:18 AM [95][1][351] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0833 (0.0818)
3381 08/28 02:55:18 AM [95][1][352] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0747 (0.0818)
3382 08/28 02:55:18 AM [95][1][353] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0706 (0.0818)
3383 08/28 02:55:19 AM [95][1][354] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0886 (0.0818)
3384 08/28 02:55:19 AM [95][1][355] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0781 (0.0818)
3385 08/28 02:55:19 AM [95][1][356] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0918 (0.0818)
3386 08/28 02:55:19 AM [95][1][357] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0722 (0.0818)
```



```
3387 08/28 02:55:19 AM [95][1][358] lr: 0.00001 loss: 0.0046 (0.0067) RMSE: 0.0680 (0.0817)
3388 08/28 02:55:19 AM [95][1][359] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0902 (0.0818)
3389 08/28 02:55:19 AM [95][1][360] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0810 (0.0818)
3390 08/28 02:55:20 AM [95][1][361] lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0686 (0.0817)
3391 08/28 02:55:20 AM [95][1][362] lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0687 (0.0817)
3392 08/28 02:55:20 AM [95][1][363] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0871 (0.0817)
3393 08/28 02:55:20 AM [95][1][364] lr: 0.00001 loss: 0.0107 (0.0067) RMSE: 0.1037 (0.0818)
3394 08/28 02:55:20 AM [95][1][365] lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0649 (0.0817)
3395 08/28 02:55:20 AM [95][1][366] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0844 (0.0817)
3396 08/28 02:55:21 AM [95][1][367] lr: 0.00001 loss: 0.0095 (0.0067) RMSE: 0.0975 (0.0818)
3397 08/28 02:55:21 AM [95][1][368] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0885 (0.0818)
3398 08/28 02:55:21 AM [95][1][369] lr: 0.00001 loss: 0.0045 (0.0067) RMSE: 0.0669 (0.0817)
3399 08/28 02:55:21 AM [95][1][370] lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0770 (0.0817)
3400 08/28 02:55:21 AM [95][1][371] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0896 (0.0817)
3401 08/28 02:55:21 AM [95][1][372] lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0683 (0.0817)
3402 08/28 02:55:21 AM [95][1][373] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0776 (0.0817)
3403 08/28 02:55:22 AM [95][1][374] lr: 0.00001 loss: 0.0098 (0.0067) RMSE: 0.0988 (0.0817)
3404 08/28 02:55:22 AM [95][1][375] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0725 (0.0817)
3405 08/28 02:55:22 AM [95][1][376] lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0725 (0.0817)
```

```
3405 0067) RMSE: 0.0807 (0.0817)
3406 08/28 02:55:22 AM [95][1][377] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0774 (0.0817)
3407 08/28 02:55:22 AM [95][1][378] lr: 0.00001 loss: 0.0042 (0.
0067) RMSE: 0.0652 (0.0817)
3408 08/28 02:55:22 AM [95][1][379] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0774 (0.0817)
3409 08/28 02:55:23 AM [95][1][380] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0908 (0.0817)
3410 08/28 02:55:23 AM [95][1][381] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0775 (0.0817)
3411 08/28 02:55:23 AM [95][1][382] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0893 (0.0817)
3412 08/28 02:55:23 AM [95][1][383] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0866 (0.0817)
3413 08/28 02:55:23 AM [95][1][384] lr: 0.00001 loss: 0.0097 (0.
0067) RMSE: 0.0982 (0.0817)
3414 08/28 02:55:23 AM [95][1][385] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0820 (0.0817)
3415 08/28 02:55:23 AM [95][1][386] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0688 (0.0817)
3416 08/28 02:55:24 AM [95][1][387] lr: 0.00001 loss: 0.0042 (0.
0067) RMSE: 0.0648 (0.0817)
3417 08/28 02:55:24 AM [95][1][388] lr: 0.00001 loss: 0.0041 (0.
0067) RMSE: 0.0637 (0.0817)
3418 08/28 02:55:24 AM [95][1][389] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0708 (0.0817)
3419 08/28 02:55:24 AM [95][1][390] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0767 (0.0817)
3420 08/28 02:55:24 AM [95][1][391] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0680 (0.0817)
3421 08/28 02:55:24 AM [95][1][392] lr: 0.00001 loss: 0.0029 (0.
0067) RMSE: 0.0536 (0.0816)
3422 08/28 02:55:25 AM [95][1][393] lr: 0.00001 loss: 0.0102 (0.
0067) RMSE: 0.1011 (0.0816)
3423 08/28 02:55:25 AM [95][1][394] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0709 (0.0816)
```

```
3424 08/28 02:55:25 AM [95][1][395] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0762 (0.0816)
3425 08/28 02:55:25 AM [95][1][396] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0763 (0.0816)
3426 08/28 02:55:25 AM [95][1][397] lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0703 (0.0816)
3427 08/28 02:55:25 AM [95][1][398] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0868 (0.0816)
3428 08/28 02:55:25 AM [95][1][399] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0872 (0.0816)
3429 08/28 02:55:26 AM [95][1][400] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0930 (0.0816)
3430 08/28 02:55:26 AM [95][1][401] lr: 0.00001 loss: 0.0097 (0.0067) RMSE: 0.0986 (0.0817)
3431 08/28 02:55:26 AM [95][1][402] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0839 (0.0817)
3432 08/28 02:55:26 AM [95][1][403] lr: 0.00001 loss: 0.0106 (0.0067) RMSE: 0.1031 (0.0817)
3433 08/28 02:55:26 AM [95][1][404] lr: 0.00001 loss: 0.0027 (0.0067) RMSE: 0.0517 (0.0816)
3434 08/28 02:55:26 AM [95][1][405] lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0804 (0.0816)
3435 08/28 02:55:27 AM [95][1][406] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0869 (0.0817)
3436 08/28 02:55:27 AM [95][1][407] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0809 (0.0817)
3437 08/28 02:55:27 AM [95][1][408] lr: 0.00001 loss: 0.0050 (0.0067) RMSE: 0.0704 (0.0816)
3438 08/28 02:55:27 AM [95][1][409] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0731 (0.0816)
3439 08/28 02:55:27 AM [95][1][410] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0775 (0.0816)
3440 08/28 02:55:27 AM [95][1][411] lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0770 (0.0816)
3441 08/28 02:55:27 AM [95][1][412] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0826 (0.0816)
3442 08/28 02:55:28 AM [95][1][413] lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0762 (0.0816)
```

```
3442 0067) RMSE: 0.0738 (0.0816)
3443 08/28 02:55:28 AM [95][1][414] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0897 (0.0816)
3444 08/28 02:55:28 AM [95][1][415] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0854 (0.0816)
3445 08/28 02:55:28 AM [95][1][416] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0775 (0.0816)
3446 08/28 02:55:28 AM [95][1][417] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0696 (0.0816)
3447 08/28 02:55:28 AM [95][1][418] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0915 (0.0816)
3448 08/28 02:55:29 AM [95][1][419] lr: 0.00001 loss: 0.0091 (0.
0067) RMSE: 0.0955 (0.0816)
3449 08/28 02:55:29 AM [95][1][420] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0758 (0.0816)
3450 08/28 02:55:29 AM [95][1][421] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0743 (0.0816)
3451 08/28 02:55:29 AM [95][1][422] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0695 (0.0816)
3452 08/28 02:55:29 AM [95][1][423] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0675 (0.0816)
3453 08/28 02:55:29 AM [95][1][424] lr: 0.00001 loss: 0.0034 (0.
0067) RMSE: 0.0585 (0.0816)
3454 08/28 02:55:30 AM [95][1][425] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0725 (0.0816)
3455 08/28 02:55:30 AM [95][1][426] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0896 (0.0816)
3456 08/28 02:55:30 AM [95][1][427] lr: 0.00001 loss: 0.0035 (0.
0067) RMSE: 0.0587 (0.0815)
3457 08/28 02:55:30 AM [95][1][428] lr: 0.00001 loss: 0.0037 (0.
0067) RMSE: 0.0605 (0.0815)
3458 08/28 02:55:30 AM [95][1][429] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0784 (0.0815)
3459 08/28 02:55:30 AM [95][1][430] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0867 (0.0815)
3460 08/28 02:55:30 AM [95][1][431] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0903 (0.0815)
```

```
3461 08/28 02:55:31 AM [95][1][432] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0855 (0.0815)
3462 08/28 02:55:31 AM [95][1][433] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0863 (0.0815)
3463 08/28 02:55:31 AM [95][1][434] lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0903 (0.0815)
3464 08/28 02:55:31 AM [95][1][435] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0827 (0.0816)
3465 08/28 02:55:31 AM [95][1][436] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0864 (0.0816)
3466 08/28 02:55:31 AM [95][1][437] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0854 (0.0816)
3467 08/28 02:55:31 AM [95][1][438] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0845 (0.0816)
3468 08/28 02:55:32 AM [95][1][439] lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0809 (0.0816)
3469 08/28 02:55:32 AM [95][1][440] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0839 (0.0816)
3470 08/28 02:55:32 AM [95][1][441] lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0779 (0.0816)
3471 08/28 02:55:32 AM [95][1][442] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0910 (0.0816)
3472 08/28 02:55:32 AM [95][1][443] lr: 0.00001 loss: 0.0057 (0.0067) RMSE: 0.0756 (0.0816)
3473 08/28 02:55:32 AM [95][1][444] lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0785 (0.0816)
3474 08/28 02:55:33 AM [95][1][445] lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0685 (0.0815)
3475 08/28 02:55:33 AM [95][1][446] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0842 (0.0816)
3476 08/28 02:55:33 AM [95][1][447] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0751 (0.0815)
3477 08/28 02:55:33 AM [95][1][448] lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0712 (0.0815)
3478 08/28 02:55:33 AM [95][1][449] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0930 (0.0815)
3479 08/28 02:55:33 AM [95][1][450] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0854 (0.0815)
```

```
3479 0067) RMSE: 0.0813 (0.0815)
3480 08/28 02:55:34 AM [95][1][451] lr: 0.00001 loss: 0.0049 (0.
0067) RMSE: 0.0703 (0.0815)
3481 08/28 02:55:34 AM [95][1][452] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0726 (0.0815)
3482 08/28 02:55:34 AM [95][1][453] lr: 0.00001 loss: 0.0093 (0.
0067) RMSE: 0.0964 (0.0815)
3483 08/28 02:55:34 AM [95][1][454] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0704 (0.0815)
3484 08/28 02:55:34 AM [95][1][455] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0862 (0.0815)
3485 08/28 02:55:34 AM [95][1][456] lr: 0.00001 loss: 0.0095 (0.
0067) RMSE: 0.0972 (0.0815)
3486 08/28 02:55:34 AM [95][1][457] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0735 (0.0815)
3487 08/28 02:55:35 AM [95][1][458] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0809 (0.0815)
3488 08/28 02:55:35 AM [95][1][459] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0675 (0.0815)
3489 08/28 02:55:35 AM [95][1][460] lr: 0.00001 loss: 0.0095 (0.
0067) RMSE: 0.0975 (0.0815)
3490 08/28 02:55:35 AM [95][1][461] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0691 (0.0815)
3491 08/28 02:55:35 AM [95][1][462] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0725 (0.0815)
3492 08/28 02:55:35 AM [95][1][463] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0834 (0.0815)
3493 08/28 02:55:35 AM [95][1][464] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0793 (0.0815)
3494 08/28 02:55:36 AM [95][1][465] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0766 (0.0815)
3495 08/28 02:55:36 AM [95][1][466] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0787 (0.0815)
3496 08/28 02:55:36 AM [95][1][467] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0780 (0.0815)
3497 08/28 02:55:36 AM [95][1][468] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0934 (0.0815)
```

```
3498 08/28 02:55:36 AM [95][1][469] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0810 (0.0815)
3499 08/28 02:55:36 AM [95][1][470] lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0695 (0.0815)
3500 08/28 02:55:37 AM [95][1][471] lr: 0.00001 loss: 0.0097 (0.0067) RMSE: 0.0986 (0.0815)
3501 08/28 02:55:37 AM [95][1][472] lr: 0.00001 loss: 0.0052 (0.0067) RMSE: 0.0724 (0.0815)
3502 08/28 02:55:37 AM [95][1][473] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0794 (0.0815)
3503 08/28 02:55:37 AM [95][1][474] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0827 (0.0815)
3504 08/28 02:55:37 AM [95][1][475] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0778 (0.0815)
3505 08/28 02:55:37 AM [95][1][476] lr: 0.00001 loss: 0.0097 (0.0067) RMSE: 0.0983 (0.0815)
3506 08/28 02:55:38 AM [95][1][477] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0926 (0.0815)
3507 08/28 02:55:38 AM [95][1][478] lr: 0.00001 loss: 0.0046 (0.0067) RMSE: 0.0680 (0.0815)
3508 08/28 02:55:38 AM [95][1][479] lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0737 (0.0815)
3509 08/28 02:55:38 AM [95][1][480] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0797 (0.0815)
3510 08/28 02:55:38 AM [95][1][481] lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0783 (0.0815)
3511 08/28 02:55:38 AM [95][1][482] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0899 (0.0815)
3512 08/28 02:55:38 AM [95][1][483] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0858 (0.0815)
3513 08/28 02:55:39 AM [95][1][484] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0729 (0.0815)
3514 08/28 02:55:39 AM [95][1][485] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0869 (0.0815)
3515 08/28 02:55:39 AM [95][1][486] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0818 (0.0815)
3516 08/28 02:55:39 AM [95][1][487] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0926 (0.0815)
```



```
3516 0067) RMSE: 0.0925 (0.0815)
3517 08/28 02:55:39 AM [95][1][488] lr: 0.00001 loss: 0.0042 (0.
0067) RMSE: 0.0644 (0.0815)
3518 08/28 02:55:39 AM [95][1][489] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0781 (0.0815)
3519 08/28 02:55:39 AM [95][1][490] lr: 0.00001 loss: 0.0044 (0.
0067) RMSE: 0.0662 (0.0815)
3520 08/28 02:55:40 AM [95][1][491] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0656 (0.0815)
3521 08/28 02:55:40 AM [95][1][492] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0803 (0.0815)
3522 08/28 02:55:40 AM [95][1][493] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0746 (0.0815)
3523 08/28 02:55:40 AM [95][1][494] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0908 (0.0815)
3524 08/28 02:55:40 AM [95][1][495] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0805 (0.0815)
3525 08/28 02:55:40 AM [95][1][496] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0935 (0.0815)
3526 08/28 02:55:41 AM [95][1][497] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0876 (0.0815)
3527 08/28 02:55:41 AM [95][1][498] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0940 (0.0815)
3528 08/28 02:55:41 AM [95][1][499] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0844 (0.0815)
3529 08/28 02:55:41 AM [95][1][500] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0840 (0.0815)
3530 08/28 02:55:41 AM [95][1][501] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0746 (0.0815)
3531 08/28 02:55:41 AM [95][1][502] lr: 0.00001 loss: 0.0034 (0.
0067) RMSE: 0.0587 (0.0815)
3532 08/28 02:55:41 AM [95][1][503] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0912 (0.0815)
3533 08/28 02:55:42 AM [95][1][504] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0875 (0.0815)
3534 08/28 02:55:42 AM [95][1][505] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0719 (0.0815)
```

```
3535 08/28 02:55:42 AM [95][1][506] lr: 0.00001 loss: 0.0052 (0.0067) RMSE: 0.0719 (0.0815)
3536 08/28 02:55:42 AM [95][1][507] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0828 (0.0815)
3537 08/28 02:55:42 AM [95][1][508] lr: 0.00001 loss: 0.0085 (0.0067) RMSE: 0.0920 (0.0815)
3538 08/28 02:55:42 AM [95][1][509] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0760 (0.0815)
3539 08/28 02:55:43 AM [95][1][510] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0847 (0.0815)
3540 08/28 02:55:43 AM [95][1][511] lr: 0.00001 loss: 0.0052 (0.0067) RMSE: 0.0724 (0.0815)
3541 08/28 02:55:43 AM [95][1][512] lr: 0.00001 loss: 0.0029 (0.0067) RMSE: 0.0541 (0.0815)
3542 08/28 02:55:43 AM [95][1][513] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0847 (0.0815)
3543 08/28 02:55:43 AM [95][1][514] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0910 (0.0815)
3544 08/28 02:55:43 AM [95][1][515] lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0879 (0.0815)
3545 08/28 02:55:43 AM [95][1][516] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0761 (0.0815)
3546 08/28 02:55:44 AM [95][1][517] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0857 (0.0815)
3547 08/28 02:55:44 AM [95][1][518] lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0713 (0.0815)
3548 08/28 02:55:44 AM [95][1][519] lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0645 (0.0814)
3549 08/28 02:55:44 AM [95][1][520] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0864 (0.0815)
3550 08/28 02:55:44 AM [95][1][521] lr: 0.00001 loss: 0.0040 (0.0067) RMSE: 0.0633 (0.0814)
3551 08/28 02:55:44 AM [95][1][522] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0839 (0.0814)
3552 08/28 02:55:45 AM [95][1][523] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0832 (0.0814)
3553 08/28 02:55:45 AM [95][1][524] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0832 (0.0814)
```

```

3553 0067) RMSE: 0.0811 (0.0814)
3554 08/28 02:55:45 AM [95][1][525] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0880 (0.0814)
3555 08/28 02:55:45 AM [95][1][526] lr: 0.00001 loss: 0.0031 (0.
0067) RMSE: 0.0559 (0.0814)
3556 08/28 02:55:45 AM [95][1][527] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0789 (0.0814)
3557 08/28 02:55:45 AM [95][1][528] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0794 (0.0814)
3558 08/28 02:55:46 AM [95][1][529] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0760 (0.0814)
3559 08/28 02:55:46 AM [95][1][530] lr: 0.00001 loss: 0.0093 (0.
0067) RMSE: 0.0963 (0.0814)
3560 08/28 02:55:46 AM [95][1][531] lr: 0.00001 loss: 0.0090 (0.
0067) RMSE: 0.0946 (0.0814)
3561 08/28 02:55:46 AM [95][1][532] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0716 (0.0814)
3562 08/28 02:55:46 AM [95][1][533] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0898 (0.0814)
3563 08/28 02:55:46 AM [95][1][534] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0735 (0.0814)
3564 08/28 02:55:46 AM [95][1][535] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0708 (0.0814)
3565 08/28 02:55:47 AM [95][1][536] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0806 (0.0814)
3566 08/28 02:55:47 AM [95][1][537] lr: 0.00001 loss: 0.0098 (0.
0067) RMSE: 0.0992 (0.0814)
3567 08/28 02:55:47 AM [95][1][538] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0738 (0.0814)
3568 08/28 02:55:47 AM [95][1][539] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0656 (0.0814)
3569 08/28 02:55:47 AM [95][1][540] lr: 0.00001 loss: 0.0107 (0.
0067) RMSE: 0.1036 (0.0814)
3570 08/28 02:55:47 AM [95][1][541] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0800 (0.0814)
3571 08/28 02:55:47 AM [95][2][0] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0790 (0.0814)

```

```
3572 08/28 02:55:48 AM [95][2][1]lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0874 (0.0814)
3573 08/28 02:55:48 AM [95][2][2]lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0937 (0.0814)
3574 08/28 02:55:48 AM [95][2][3]lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0834 (0.0814)
3575 08/28 02:55:48 AM [95][2][4]lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0809 (0.0814)
3576 08/28 02:55:48 AM [95][2][5]lr: 0.00001 loss: 0.0089 (0.0067) RMSE: 0.0944 (0.0815)
3577 08/28 02:55:49 AM [95][2][6]lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0846 (0.0815)
3578 08/28 02:55:49 AM [95][2][7]lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0881 (0.0815)
3579 08/28 02:55:49 AM [95][2][8]lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0872 (0.0815)
3580 08/28 02:55:49 AM [95][2][9]lr: 0.00001 loss: 0.0085 (0.0067) RMSE: 0.0923 (0.0815)
3581 08/28 02:55:49 AM [95][2][10]lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0856 (0.0815)
3582 08/28 02:55:49 AM [95][2][11]lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0872 (0.0815)
3583 08/28 02:55:50 AM [95][2][12]lr: 0.00001 loss: 0.0091 (0.0067) RMSE: 0.0952 (0.0815)
3584 08/28 02:55:50 AM [95][2][13]lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0838 (0.0815)
3585 08/28 02:55:50 AM [95][2][14]lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0901 (0.0815)
3586 08/28 02:55:50 AM [95][2][15]lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0915 (0.0815)
3587 08/28 02:55:50 AM [95][2][16]lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0810 (0.0815)
3588 08/28 02:55:50 AM [95][2][17]lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0931 (0.0815)
3589 08/28 02:55:51 AM [95][2][18]lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0861 (0.0815)
3590 08/28 02:55:51 AM [95][2][19]lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0901 (0.0815)
```

```
3590 0067) RMSE: 0.0907 (0.0816)
3591 08/28 02:55:51 AM [95][2][20] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0930 (0.0816)
3592 08/28 02:55:51 AM [95][2][21] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0828 (0.0816)
3593 08/28 02:55:51 AM [95][2][22] lr: 0.00001 loss: 0.0092 (0.
0067) RMSE: 0.0958 (0.0816)
3594 08/28 02:55:51 AM [95][2][23] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0858 (0.0816)
3595 08/28 02:55:52 AM [95][2][24] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0828 (0.0816)
3596 08/28 02:55:52 AM [95][2][25] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0831 (0.0816)
3597 08/28 02:55:52 AM [95][2][26] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0842 (0.0816)
3598 08/28 02:55:52 AM [95][2][27] lr: 0.00001 loss: 0.0094 (0.
0067) RMSE: 0.0972 (0.0816)
3599 08/28 02:55:52 AM [95][2][28] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0862 (0.0816)
3600 08/28 02:55:52 AM [95][2][29] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0833 (0.0816)
3601 08/28 02:55:53 AM [95][2][30] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0783 (0.0816)
3602 08/28 02:55:53 AM [95][2][31] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0862 (0.0816)
3603 08/28 02:55:53 AM [95][2][32] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0862 (0.0816)
3604 08/28 02:55:53 AM [95][2][33] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0878 (0.0816)
3605 08/28 02:55:53 AM [95][2][34] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0934 (0.0816)
3606 08/28 02:55:53 AM [95][2][35] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0833 (0.0816)
3607 08/28 02:55:53 AM [95][2][36] lr: 0.00001 loss: 0.0090 (0.
0067) RMSE: 0.0950 (0.0816)
3608 08/28 02:55:54 AM [95][2][37] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0912 (0.0817)
```

3609	08/28 02:55:54 AM [95][2][38]	lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0869 (0.0817)
3610	08/28 02:55:54 AM [95][2][39]	lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0879 (0.0817)
3611	08/28 02:55:54 AM [95][2][40]	lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0839 (0.0817)
3612	08/28 02:55:54 AM [95][2][41]	lr: 0.00001 loss: 0.0093 (0.0067) RMSE: 0.0964 (0.0817)
3613	08/28 02:55:54 AM [95][2][42]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0860 (0.0817)
3614	08/28 02:55:55 AM [95][2][43]	lr: 0.00001 loss: 0.0090 (0.0067) RMSE: 0.0950 (0.0817)
3615	08/28 02:55:55 AM [95][2][44]	lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0875 (0.0817)
3616	08/28 02:55:55 AM [95][2][45]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0858 (0.0817)
3617	08/28 02:55:55 AM [95][2][46]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0919 (0.0817)
3618	08/28 02:55:55 AM [95][2][47]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0860 (0.0817)
3619	08/28 02:55:55 AM [95][2][48]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0912 (0.0817)
3620	08/28 02:55:55 AM [95][2][49]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0817)
3621	08/28 02:55:56 AM [95][2][50]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0817)
3622	08/28 02:55:56 AM [95][2][51]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0931 (0.0817)
3623	08/28 02:55:56 AM [95][2][52]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0817)
3624	08/28 02:55:56 AM [95][2][53]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0818)
3625	08/28 02:55:56 AM [95][2][54]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0817)
3626	08/28 02:55:56 AM [95][2][55]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0862 (0.0818)
3627	08/28 02:55:57 AM [95][2][56]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0818)

```

3627 0068)    RMSE: 0.0838 (0.0818)
3628 08/28 02:55:57 AM [95][2][57]    lr: 0.00001 loss: 0.0078 (0.
0068)    RMSE: 0.0886 (0.0818)
3629 08/28 02:55:57 AM [95][2][58]    lr: 0.00001 loss: 0.0075 (0.
0068)    RMSE: 0.0869 (0.0818)
3630 08/28 02:55:57 AM [95][2][59]    lr: 0.00001 loss: 0.0079 (0.
0068)    RMSE: 0.0888 (0.0818)
3631 08/28 02:55:57 AM [95][2][60]    lr: 0.00001 loss: 0.0085 (0.
0068)    RMSE: 0.0922 (0.0818)
3632 08/28 02:55:57 AM [95][2][61]    lr: 0.00001 loss: 0.0067 (0.
0068)    RMSE: 0.0820 (0.0818)
3633 08/28 02:55:58 AM [95][2][62]    lr: 0.00001 loss: 0.0073 (0.
0068)    RMSE: 0.0853 (0.0818)
3634 08/28 02:55:58 AM [95][2][63]    lr: 0.00001 loss: 0.0089 (0.
0068)    RMSE: 0.0941 (0.0818)
3635 08/28 02:55:58 AM [95][2][64]    lr: 0.00001 loss: 0.0088 (0.
0068)    RMSE: 0.0937 (0.0818)
3636 08/28 02:55:58 AM [95][2][65]    lr: 0.00001 loss: 0.0072 (0.
0068)    RMSE: 0.0848 (0.0818)
3637 08/28 02:55:58 AM [95][2][66]    lr: 0.00001 loss: 0.0098 (0.
0068)    RMSE: 0.0990 (0.0818)
3638 08/28 02:55:58 AM [95][2][67]    lr: 0.00001 loss: 0.0068 (0.
0068)    RMSE: 0.0824 (0.0818)
3639 08/28 02:55:58 AM [95][2][68]    lr: 0.00001 loss: 0.0084 (0.
0068)    RMSE: 0.0916 (0.0818)
3640 08/28 02:55:59 AM [95][2][69]    lr: 0.00001 loss: 0.0075 (0.
0068)    RMSE: 0.0868 (0.0818)
3641 08/28 02:55:59 AM [95][2][70]    lr: 0.00001 loss: 0.0065 (0.
0068)    RMSE: 0.0806 (0.0818)
3642 08/28 02:55:59 AM [95][2][71]    lr: 0.00001 loss: 0.0061 (0.
0068)    RMSE: 0.0783 (0.0818)
3643 08/28 02:55:59 AM [95][2][72]    lr: 0.00001 loss: 0.0101 (0.
0068)    RMSE: 0.1005 (0.0819)
3644 08/28 02:55:59 AM [95][2][73]    lr: 0.00001 loss: 0.0070 (0.
0068)    RMSE: 0.0836 (0.0819)
3645 08/28 02:55:59 AM [95][2][74]    lr: 0.00001 loss: 0.0073 (0.
0068)    RMSE: 0.0856 (0.0819)

```



3646	08/28 02:56:00 AM [95][2][75]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0892 (0.0819)
3647	08/28 02:56:00 AM [95][2][76]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0808 (0.0819)
3648	08/28 02:56:00 AM [95][2][77]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0819)
3649	08/28 02:56:00 AM [95][2][78]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0912 (0.0819)
3650	08/28 02:56:00 AM [95][2][79]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0819)
3651	08/28 02:56:00 AM [95][2][80]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0913 (0.0819)
3652	08/28 02:56:01 AM [95][2][81]	lr: 0.00001 loss: 0.0101 (0.0068) RMSE: 0.1005 (0.0819)
3653	08/28 02:56:01 AM [95][2][82]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0937 (0.0819)
3654	08/28 02:56:01 AM [95][2][83]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0819)
3655	08/28 02:56:01 AM [95][2][84]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0950 (0.0819)
3656	08/28 02:56:01 AM [95][2][85]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0932 (0.0819)
3657	08/28 02:56:01 AM [95][2][86]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0958 (0.0819)
3658	08/28 02:56:02 AM [95][2][87]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0820)
3659	08/28 02:56:02 AM [95][2][88]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0848 (0.0820)
3660	08/28 02:56:02 AM [95][2][89]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0799 (0.0820)
3661	08/28 02:56:02 AM [95][2][90]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0820)
3662	08/28 02:56:02 AM [95][2][91]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0875 (0.0820)
3663	08/28 02:56:02 AM [95][2][92]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0839 (0.0820)
3664	08/28 02:56:03 AM [95][2][93]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0892 (0.0820)

```

3664 0068) RMSE: 0.0899 (0.0820)
3665 08/28 02:56:03 AM [95][2][94] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0919 (0.0820)
3666 08/28 02:56:03 AM [95][2][95] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0889 (0.0820)
3667 08/28 02:56:03 AM [95][2][96] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0820)
3668 08/28 02:56:03 AM [95][2][97] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0820)
3669 08/28 02:56:03 AM [95][2][98] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0820)
3670 08/28 02:56:03 AM [95][2][99] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0958 (0.0820)
3671 08/28 02:56:04 AM [95][2][100] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0930 (0.0820)
3672 08/28 02:56:04 AM [95][2][101] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0910 (0.0820)
3673 08/28 02:56:04 AM [95][2][102] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0820)
3674 08/28 02:56:04 AM [95][2][103] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0820)
3675 08/28 02:56:04 AM [95][2][104] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0820)
3676 08/28 02:56:04 AM [95][2][105] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0890 (0.0820)
3677 08/28 02:56:05 AM [95][2][106] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0820)
3678 08/28 02:56:05 AM [95][2][107] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0820)
3679 08/28 02:56:05 AM [95][2][108] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0910 (0.0820)
3680 08/28 02:56:05 AM [95][2][109] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0820)
3681 08/28 02:56:05 AM [95][2][110] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0820)
3682 08/28 02:56:05 AM [95][2][111] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0967 (0.0821)

```

3683	08/28 02:56:05 AM [95][2][112]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0821)
3684	08/28 02:56:06 AM [95][2][113]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0863 (0.0821)
3685	08/28 02:56:06 AM [95][2][114]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0895 (0.0821)
3686	08/28 02:56:06 AM [95][2][115]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0914 (0.0821)
3687	08/28 02:56:06 AM [95][2][116]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0930 (0.0821)
3688	08/28 02:56:06 AM [95][2][117]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0821)
3689	08/28 02:56:06 AM [95][2][118]	lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0954 (0.0821)
3690	08/28 02:56:07 AM [95][2][119]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0821)
3691	08/28 02:56:07 AM [95][2][120]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0821)
3692	08/28 02:56:07 AM [95][2][121]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0923 (0.0821)
3693	08/28 02:56:07 AM [95][2][122]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0821)
3694	08/28 02:56:07 AM [95][2][123]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0821)
3695	08/28 02:56:07 AM [95][2][124]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0821)
3696	08/28 02:56:07 AM [95][2][125]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0821)
3697	08/28 02:56:08 AM [95][2][126]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0821)
3698	08/28 02:56:08 AM [95][2][127]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0821)
3699	08/28 02:56:08 AM [95][2][128]	lr: 0.00001 loss: 0.0099 (0.0068) RMSE: 0.0996 (0.0821)
3700	08/28 02:56:08 AM [95][2][129]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0934 (0.0821)
3701	08/28 02:56:08 AM [95][2][130]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0821)

```
3701 0068) RMSE: 0.0825 (0.0821)
3702 08/28 02:56:08 AM [95][2][131] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0821)
3703 08/28 02:56:08 AM [95][2][132] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0821)
3704 08/28 02:56:09 AM [95][2][133] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0821)
3705 08/28 02:56:09 AM [95][2][134] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0822)
3706 08/28 02:56:09 AM [95][2][135] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0822)
3707 08/28 02:56:09 AM [95][2][136] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0822)
3708 08/28 02:56:09 AM [95][2][137] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0858 (0.0822)
3709 08/28 02:56:09 AM [95][2][138] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0822)
3710 08/28 02:56:10 AM [95][2][139] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0822)
3711 08/28 02:56:10 AM [95][2][140] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0822)
3712 08/28 02:56:10 AM [95][2][141] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0788 (0.0822)
3713 08/28 02:56:10 AM [95][2][142] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0935 (0.0822)
3714 08/28 02:56:10 AM [95][2][143] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0822)
3715 08/28 02:56:10 AM [95][2][144] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0886 (0.0822)
3716 08/28 02:56:11 AM [95][2][145] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0822)
3717 08/28 02:56:11 AM [95][2][146] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0822)
3718 08/28 02:56:11 AM [95][2][147] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0915 (0.0822)
3719 08/28 02:56:11 AM [95][2][148] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0942 (0.0822)
```

```
3720 08/28 02:56:11 AM [95][2][149] lr: 0.00001 loss: 0.0099 (0.0068) RMSE: 0.0997 (0.0822)
3721 08/28 02:56:11 AM [95][2][150] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0856 (0.0822)
3722 08/28 02:56:11 AM [95][2][151] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0822)
3723 08/28 02:56:12 AM [95][2][152] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0822)
3724 08/28 02:56:12 AM [95][2][153] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0822)
3725 08/28 02:56:12 AM [95][2][154] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0822)
3726 08/28 02:56:12 AM [95][2][155] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0822)
3727 08/28 02:56:12 AM [95][2][156] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0822)
3728 08/28 02:56:12 AM [95][2][157] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0909 (0.0822)
3729 08/28 02:56:13 AM [95][2][158] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0822)
3730 08/28 02:56:13 AM [95][2][159] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0897 (0.0822)
3731 08/28 02:56:13 AM [95][2][160] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0899 (0.0822)
3732 08/28 02:56:13 AM [95][2][161] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0893 (0.0822)
3733 08/28 02:56:13 AM [95][2][162] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0816 (0.0822)
3734 08/28 02:56:13 AM [95][2][163] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0822)
3735 08/28 02:56:14 AM [95][2][164] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0860 (0.0822)
3736 08/28 02:56:14 AM [95][2][165] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0822)
3737 08/28 02:56:14 AM [95][2][166] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0822)
3738 08/28 02:56:14 AM [95][2][167] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0886 (0.0822)
```

```
3738 0068) RMSE: 0.0879 (0.0823)
3739 08/28 02:56:14 AM [95][2][168] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0823)
3740 08/28 02:56:14 AM [95][2][169] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0823)
3741 08/28 02:56:14 AM [95][2][170] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0913 (0.0823)
3742 08/28 02:56:15 AM [95][2][171] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0823)
3743 08/28 02:56:15 AM [95][2][172] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0823)
3744 08/28 02:56:15 AM [95][2][173] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0932 (0.0823)
3745 08/28 02:56:15 AM [95][2][174] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0790 (0.0823)
3746 08/28 02:56:15 AM [95][2][175] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0823)
3747 08/28 02:56:15 AM [95][2][176] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0823)
3748 08/28 02:56:15 AM [95][2][177] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0919 (0.0823)
3749 08/28 02:56:16 AM [95][2][178] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0853 (0.0823)
3750 08/28 02:56:16 AM [95][2][179] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0823)
3751 08/28 02:56:16 AM [95][2][180] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0952 (0.0823)
3752 08/28 02:56:16 AM [95][2][181] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0823)
3753 08/28 02:56:16 AM [95][2][182] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0778 (0.0823)
3754 08/28 02:56:16 AM [95][2][183] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0886 (0.0823)
3755 08/28 02:56:17 AM [95][2][184] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0823)
3756 08/28 02:56:17 AM [95][2][185] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0929 (0.0823)
```

```
3757 08/28 02:56:17 AM [95][2][186] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0902 (0.0823)
3758 08/28 02:56:17 AM [95][2][187] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0832 (0.0823)
3759 08/28 02:56:17 AM [95][2][188] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0871 (0.0823)
3760 08/28 02:56:17 AM [95][2][189] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0823)
3761 08/28 02:56:17 AM [95][2][190] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0796 (0.0823)
3762 08/28 02:56:18 AM [95][2][191] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0790 (0.0823)
3763 08/28 02:56:18 AM [95][2][192] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0823)
3764 08/28 02:56:18 AM [95][2][193] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0823)
3765 08/28 02:56:18 AM [95][2][194] lr: 0.00001 loss: 0.0096 (0.0069) RMSE: 0.0980 (0.0824)
3766 08/28 02:56:18 AM [95][2][195] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0743 (0.0823)
3767 08/28 02:56:18 AM [95][2][196] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0943 (0.0824)
3768 08/28 02:56:19 AM [95][2][197] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0824)
3769 08/28 02:56:19 AM [95][2][198] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0926 (0.0824)
3770 08/28 02:56:19 AM [95][2][199] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0824)
3771 08/28 02:56:19 AM [95][2][200] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0824)
3772 08/28 02:56:19 AM [95][2][201] lr: 0.00001 loss: 0.0109 (0.0069) RMSE: 0.1046 (0.0824)
3773 08/28 02:56:19 AM [95][2][202] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0942 (0.0824)
3774 08/28 02:56:20 AM [95][2][203] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0824)
3775 08/28 02:56:20 AM [95][2][204] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0821 (0.0824)
```



```
3775 0069) RMSE: 0.0784 (0.0824)
3776 08/28 02:56:20 AM [95][2][205] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0907 (0.0824)
3777 08/28 02:56:20 AM [95][2][206] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0824)
3778 08/28 02:56:20 AM [95][2][207] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0824)
3779 08/28 02:56:20 AM [95][2][208] lr: 0.00001 loss: 0.0093 (0.
0069) RMSE: 0.0962 (0.0824)
3780 08/28 02:56:20 AM [95][2][209] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0824)
3781 08/28 02:56:21 AM [95][2][210] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0886 (0.0824)
3782 08/28 02:56:21 AM [95][2][211] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0823 (0.0824)
3783 08/28 02:56:21 AM [95][2][212] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0905 (0.0824)
3784 08/28 02:56:21 AM [95][2][213] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0824)
3785 08/28 02:56:21 AM [95][2][214] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0824)
3786 08/28 02:56:21 AM [95][2][215] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0825)
3787 08/28 02:56:21 AM [95][2][216] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0907 (0.0825)
3788 08/28 02:56:22 AM [95][2][217] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0825)
3789 08/28 02:56:22 AM [95][2][218] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0942 (0.0825)
3790 08/28 02:56:22 AM [95][2][219] lr: 0.00001 loss: 0.0091 (0.
0069) RMSE: 0.0956 (0.0825)
3791 08/28 02:56:22 AM [95][2][220] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0919 (0.0825)
3792 08/28 02:56:22 AM [95][2][221] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0825)
3793 08/28 02:56:22 AM [95][2][222] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0825)
```

3794	08/28 02:56:23 AM [95][2][223]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0871 (0.0825)
3795	08/28 02:56:23 AM [95][2][224]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0863 (0.0825)
3796	08/28 02:56:23 AM [95][2][225]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0859 (0.0825)
3797	08/28 02:56:23 AM [95][2][226]	lr: 0.00001 loss: 0.0092 (0.0069) RMSE: 0.0962 (0.0825)
3798	08/28 02:56:23 AM [95][2][227]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0852 (0.0825)
3799	08/28 02:56:23 AM [95][2][228]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0897 (0.0825)
3800	08/28 02:56:23 AM [95][2][229]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0785 (0.0825)
3801	08/28 02:56:24 AM [95][2][230]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0825)
3802	08/28 02:56:24 AM [95][2][231]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0863 (0.0825)
3803	08/28 02:56:24 AM [95][2][232]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0825)
3804	08/28 02:56:24 AM [95][2][233]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0880 (0.0825)
3805	08/28 02:56:24 AM [95][2][234]	lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0941 (0.0825)
3806	08/28 02:56:24 AM [95][2][235]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0901 (0.0825)
3807	08/28 02:56:25 AM [95][2][236]	lr: 0.00001 loss: 0.0104 (0.0069) RMSE: 0.1018 (0.0826)
3808	08/28 02:56:25 AM [95][2][237]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0822 (0.0826)
3809	08/28 02:56:25 AM [95][2][238]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0879 (0.0826)
3810	08/28 02:56:25 AM [95][2][239]	lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0922 (0.0826)
3811	08/28 02:56:25 AM [95][2][240]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0826)
3812	08/28 02:56:25 AM [95][2][241]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0889 (0.0826)

```
3812 0069) RMSE: 0.0916 (0.0826)
3813 08/28 02:56:25 AM [95][2][242] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0826)
3814 08/28 02:56:26 AM [95][2][243] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0908 (0.0826)
3815 08/28 02:56:26 AM [95][2][244] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0922 (0.0826)
3816 08/28 02:56:26 AM [95][2][245] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0899 (0.0826)
3817 08/28 02:56:26 AM [95][2][246] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0883 (0.0826)
3818 08/28 02:56:26 AM [95][2][247] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0759 (0.0826)
3819 08/28 02:56:26 AM [95][2][248] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0826)
3820 08/28 02:56:26 AM [95][2][249] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0826)
3821 08/28 02:56:27 AM [95][2][250] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0826)
3822 08/28 02:56:27 AM [95][2][251] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0869 (0.0826)
3823 08/28 02:56:27 AM [95][2][252] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0826)
3824 08/28 02:56:27 AM [95][2][253] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0826)
3825 08/28 02:56:27 AM [95][2][254] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0789 (0.0826)
3826 08/28 02:56:27 AM [95][2][255] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0826)
3827 08/28 02:56:28 AM [95][2][256] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0826)
3828 08/28 02:56:28 AM [95][2][257] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0867 (0.0826)
3829 08/28 02:56:28 AM [95][2][258] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0865 (0.0826)
3830 08/28 02:56:28 AM [95][2][259] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0826)
```

3831	08/28 02:56:28 AM [95][2][260]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0876 (0.0826)	
3832	08/28 02:56:28 AM [95][2][261]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0873 (0.0826)	
3833	08/28 02:56:29 AM [95][2][262]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0868 (0.0826)	
3834	08/28 02:56:29 AM [95][2][263]	lr: 0.00001 loss: 0.0060 (0.0069)	RMSE: 0.0776 (0.0826)	
3835	08/28 02:56:29 AM [95][2][264]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0870 (0.0826)	
3836	08/28 02:56:29 AM [95][2][265]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0792 (0.0826)	
3837	08/28 02:56:29 AM [95][2][266]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0934 (0.0826)	
3838	08/28 02:56:29 AM [95][2][267]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0824 (0.0826)	
3839	08/28 02:56:29 AM [95][2][268]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0861 (0.0826)	
3840	08/28 02:56:30 AM [95][2][269]	lr: 0.00001 loss: 0.0084 (0.0069)	RMSE: 0.0917 (0.0827)	
3841	08/28 02:56:30 AM [95][2][270]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0850 (0.0827)	
3842	08/28 02:56:30 AM [95][2][271]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0804 (0.0827)	
3843	08/28 02:56:30 AM [95][2][272]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0886 (0.0827)	
3844	08/28 02:56:30 AM [95][2][273]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0913 (0.0827)	
3845	08/28 02:56:30 AM [95][2][274]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0886 (0.0827)	
3846	08/28 02:56:31 AM [95][2][275]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0849 (0.0827)	
3847	08/28 02:56:31 AM [95][2][276]	lr: 0.00001 loss: 0.0084 (0.0069)	RMSE: 0.0917 (0.0827)	
3848	08/28 02:56:31 AM [95][2][277]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0880 (0.0827)	
3849	08/28 02:56:31 AM [95][2][278]	lr: 0.00001 loss: 0.0085 (0.0069)		

```
3849 0069) RMSE: 0.0921 (0.0827)
3850 08/28 02:56:31 AM [95][2][279] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0827)
3851 08/28 02:56:31 AM [95][2][280] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0827)
3852 08/28 02:56:31 AM [95][2][281] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0932 (0.0827)
3853 08/28 02:56:32 AM [95][2][282] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0827)
3854 08/28 02:56:32 AM [95][2][283] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0937 (0.0827)
3855 08/28 02:56:32 AM [95][2][284] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0909 (0.0827)
3856 08/28 02:56:32 AM [95][2][285] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0827)
3857 08/28 02:56:32 AM [95][2][286] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0827)
3858 08/28 02:56:32 AM [95][2][287] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0827)
3859 08/28 02:56:33 AM [95][2][288] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0968 (0.0827)
3860 08/28 02:56:33 AM [95][2][289] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0827)
3861 08/28 02:56:33 AM [95][2][290] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0896 (0.0828)
3862 08/28 02:56:33 AM [95][2][291] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0849 (0.0828)
3863 08/28 02:56:33 AM [95][2][292] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0828)
3864 08/28 02:56:33 AM [95][2][293] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0899 (0.0828)
3865 08/28 02:56:33 AM [95][2][294] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0873 (0.0828)
3866 08/28 02:56:34 AM [95][2][295] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0828)
3867 08/28 02:56:34 AM [95][2][296] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0828)
```

```
3868 08/28 02:56:34 AM [95][2][297] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0939 (0.0828)
3869 08/28 02:56:34 AM [95][2][298] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0865 (0.0828)
3870 08/28 02:56:34 AM [95][2][299] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0828)
3871 08/28 02:56:34 AM [95][2][300] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0828)
3872 08/28 02:56:35 AM [95][2][301] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0943 (0.0828)
3873 08/28 02:56:35 AM [95][2][302] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0900 (0.0828)
3874 08/28 02:56:35 AM [95][2][303] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0828)
3875 08/28 02:56:35 AM [95][2][304] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0822 (0.0828)
3876 08/28 02:56:35 AM [95][2][305] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0898 (0.0828)
3877 08/28 02:56:35 AM [95][2][306] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0828)
3878 08/28 02:56:36 AM [95][2][307] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0943 (0.0828)
3879 08/28 02:56:36 AM [95][2][308] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0828)
3880 08/28 02:56:36 AM [95][2][309] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0828)
3881 08/28 02:56:36 AM [95][2][310] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0828)
3882 08/28 02:56:36 AM [95][2][311] lr: 0.00001 loss: 0.0095 (0.0069) RMSE: 0.0975 (0.0828)
3883 08/28 02:56:36 AM [95][2][312] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0939 (0.0828)
3884 08/28 02:56:36 AM [95][2][313] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0861 (0.0828)
3885 08/28 02:56:37 AM [95][2][314] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0797 (0.0828)
3886 08/28 02:56:37 AM [95][2][315] lr: 0.00001 loss: 0.0095 (0.0069) RMSE: 0.0975 (0.0828)
```

```
3886 0069) RMSE: 0.0974 (0.0828)
3887 08/28 02:56:37 AM [95][2][316] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0828)
3888 08/28 02:56:37 AM [95][2][317] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0903 (0.0828)
3889 08/28 02:56:37 AM [95][2][318] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0828)
3890 08/28 02:56:37 AM [95][2][319] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0864 (0.0829)
3891 08/28 02:56:38 AM [95][2][320] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0918 (0.0829)
3892 08/28 02:56:38 AM [95][2][321] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0829)
3893 08/28 02:56:38 AM [95][2][322] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0908 (0.0829)
3894 08/28 02:56:38 AM [95][2][323] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0899 (0.0829)
3895 08/28 02:56:38 AM [95][2][324] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0917 (0.0829)
3896 08/28 02:56:38 AM [95][2][325] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0924 (0.0829)
3897 08/28 02:56:39 AM [95][2][326] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0867 (0.0829)
3898 08/28 02:56:39 AM [95][2][327] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0829)
3899 08/28 02:56:39 AM [95][2][328] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0829)
3900 08/28 02:56:39 AM [95][2][329] lr: 0.00001 loss: 0.0096 (0.
0069) RMSE: 0.0981 (0.0829)
3901 08/28 02:56:39 AM [95][2][330] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0829)
3902 08/28 02:56:39 AM [95][2][331] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0936 (0.0829)
3903 08/28 02:56:40 AM [95][2][332] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0829)
3904 08/28 02:56:40 AM [95][2][333] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0917 (0.0829)
```



3905	08/28 02:56:40 AM [95][2][334]	lr: 0.00001 loss: 0.0092 (0.0069)	RMSE: 0.0958 (0.0829)	
3906	08/28 02:56:40 AM [95][2][335]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0905 (0.0829)	
3907	08/28 02:56:40 AM [95][2][336]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0888 (0.0829)	
3908	08/28 02:56:40 AM [95][2][337]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0923 (0.0829)	
3909	08/28 02:56:40 AM [95][2][338]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0805 (0.0829)	
3910	08/28 02:56:41 AM [95][2][339]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0908 (0.0830)	
3911	08/28 02:56:41 AM [95][2][340]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0881 (0.0830)	
3912	08/28 02:56:41 AM [95][2][341]	lr: 0.00001 loss: 0.0087 (0.0070)	RMSE: 0.0933 (0.0830)	
3913	08/28 02:56:41 AM [95][2][342]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0923 (0.0830)	
3914	08/28 02:56:41 AM [95][2][343]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0866 (0.0830)	
3915	08/28 02:56:41 AM [95][2][344]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0898 (0.0830)	
3916	08/28 02:56:42 AM [95][2][345]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0868 (0.0830)	
3917	08/28 02:56:42 AM [95][2][346]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0866 (0.0830)	
3918	08/28 02:56:42 AM [95][2][347]	lr: 0.00001 loss: 0.0071 (0.0070)	RMSE: 0.0843 (0.0830)	
3919	08/28 02:56:42 AM [95][2][348]	lr: 0.00001 loss: 0.0071 (0.0070)	RMSE: 0.0841 (0.0830)	
3920	08/28 02:56:42 AM [95][2][349]	lr: 0.00001 loss: 0.0090 (0.0070)	RMSE: 0.0950 (0.0830)	
3921	08/28 02:56:42 AM [95][2][350]	lr: 0.00001 loss: 0.0061 (0.0070)	RMSE: 0.0784 (0.0830)	
3922	08/28 02:56:43 AM [95][2][351]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0828 (0.0830)	
3923	08/28 02:56:43 AM [95][2][352]	lr: 0.00001 loss: 0.0072 (0.0070)		

```
3923 0070) RMSE: 0.0847 (0.0830)
3924 08/28 02:56:43 AM [95][2][353] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0936 (0.0830)
3925 08/28 02:56:43 AM [95][2][354] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0791 (0.0830)
3926 08/28 02:56:43 AM [95][2][355] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0888 (0.0830)
3927 08/28 02:56:43 AM [95][2][356] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0832 (0.0830)
3928 08/28 02:56:44 AM [95][2][357] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0866 (0.0830)
3929 08/28 02:56:44 AM [95][2][358] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0880 (0.0830)
3930 08/28 02:56:44 AM [95][2][359] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0923 (0.0830)
3931 08/28 02:56:44 AM [95][2][360] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0928 (0.0830)
3932 08/28 02:56:44 AM [95][2][361] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0824 (0.0830)
3933 08/28 02:56:44 AM [95][2][362] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0864 (0.0830)
3934 08/28 02:56:45 AM [95][2][363] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0797 (0.0830)
3935 08/28 02:56:45 AM [95][2][364] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0928 (0.0830)
3936 08/28 02:56:45 AM [95][2][365] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0877 (0.0830)
3937 08/28 02:56:45 AM [95][2][366] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0830)
3938 08/28 02:56:45 AM [95][2][367] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0941 (0.0830)
3939 08/28 02:56:45 AM [95][2][368] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0947 (0.0830)
3940 08/28 02:56:46 AM [95][2][369] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0784 (0.0830)
3941 08/28 02:56:46 AM [95][2][370] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0817 (0.0830)
```

```
3942 08/28 02:56:46 AM [95][2][371] lr: 0.00001 loss: 0.0064 (0.0070) RMSE: 0.0797 (0.0830)
3943 08/28 02:56:46 AM [95][2][372] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0870 (0.0830)
3944 08/28 02:56:46 AM [95][2][373] lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0830 (0.0830)
3945 08/28 02:56:46 AM [95][2][374] lr: 0.00001 loss: 0.0063 (0.0070) RMSE: 0.0791 (0.0830)
3946 08/28 02:56:47 AM [95][2][375] lr: 0.00001 loss: 0.0087 (0.0070) RMSE: 0.0930 (0.0830)
3947 08/28 02:56:47 AM [95][2][376] lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0926 (0.0831)
3948 08/28 02:56:47 AM [95][2][377] lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0821 (0.0831)
3949 08/28 02:56:47 AM [95][2][378] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0854 (0.0831)
3950 08/28 02:56:47 AM [95][2][379] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0858 (0.0831)
3951 08/28 02:56:47 AM [95][2][380] lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0900 (0.0831)
3952 08/28 02:56:47 AM [95][2][381] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0856 (0.0831)
3953 08/28 02:56:48 AM [95][2][382] lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0921 (0.0831)
3954 08/28 02:56:48 AM [95][2][383] lr: 0.00001 loss: 0.0075 (0.0070) RMSE: 0.0868 (0.0831)
3955 08/28 02:56:48 AM [95][2][384] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0827 (0.0831)
3956 08/28 02:56:48 AM [95][2][385] lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0895 (0.0831)
3957 08/28 02:56:48 AM [95][2][386] lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0832 (0.0831)
3958 08/28 02:56:48 AM [95][2][387] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0855 (0.0831)
3959 08/28 02:56:49 AM [95][2][388] lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0944 (0.0831)
3960 08/28 02:56:49 AM [95][2][389] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0832 (0.0831)
```

```
3960 0070) RMSE: 0.0860 (0.0831)
3961 08/28 02:56:49 AM [95][2][390] lr: 0.00001 loss: 0.0094 (0.
0070) RMSE: 0.0970 (0.0831)
3962 08/28 02:56:49 AM [95][2][391] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0963 (0.0831)
3963 08/28 02:56:49 AM [95][2][392] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0799 (0.0831)
3964 08/28 02:56:49 AM [95][2][393] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0850 (0.0831)
3965 08/28 02:56:50 AM [95][2][394] lr: 0.00001 loss: 0.0097 (0.
0070) RMSE: 0.0985 (0.0831)
3966 08/28 02:56:50 AM [95][2][395] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0887 (0.0831)
3967 08/28 02:56:50 AM [95][2][396] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0831)
3968 08/28 02:56:50 AM [95][2][397] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0856 (0.0831)
3969 08/28 02:56:50 AM [95][2][398] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0831)
3970 08/28 02:56:50 AM [95][2][399] lr: 0.00001 loss: 0.0058 (0.
0070) RMSE: 0.0762 (0.0831)
3971 08/28 02:56:50 AM [95][2][400] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0829 (0.0831)
3972 08/28 02:56:51 AM [95][2][401] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0819 (0.0831)
3973 08/28 02:56:51 AM [95][2][402] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0831)
3974 08/28 02:56:51 AM [95][2][403] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0855 (0.0831)
3975 08/28 02:56:51 AM [95][2][404] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0950 (0.0831)
3976 08/28 02:56:51 AM [95][2][405] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0852 (0.0831)
3977 08/28 02:56:51 AM [95][2][406] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0918 (0.0831)
3978 08/28 02:56:52 AM [95][2][407] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0911 (0.0832)
```

```
3979 08/28 02:56:52 AM [95][2][408] lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0848 (0.0832)
3980 08/28 02:56:52 AM [95][2][409] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0883 (0.0832)
3981 08/28 02:56:52 AM [95][2][410] lr: 0.00001 loss: 0.0066 (0.0070) RMSE: 0.0813 (0.0832)
3982 08/28 02:56:52 AM [95][2][411] lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0887 (0.0832)
3983 08/28 02:56:52 AM [95][2][412] lr: 0.00001 loss: 0.0061 (0.0070) RMSE: 0.0784 (0.0832)
3984 08/28 02:56:52 AM [95][2][413] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0827 (0.0832)
3985 08/28 02:56:53 AM [95][2][414] lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0846 (0.0832)
3986 08/28 02:56:53 AM [95][2][415] lr: 0.00001 loss: 0.0090 (0.0070) RMSE: 0.0947 (0.0832)
3987 08/28 02:56:53 AM [95][2][416] lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0905 (0.0832)
3988 08/28 02:56:53 AM [95][2][417] lr: 0.00001 loss: 0.0097 (0.0070) RMSE: 0.0984 (0.0832)
3989 08/28 02:56:53 AM [95][2][418] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0860 (0.0832)
3990 08/28 02:56:53 AM [95][2][419] lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0904 (0.0832)
3991 08/28 02:56:54 AM [95][2][420] lr: 0.00001 loss: 0.0058 (0.0070) RMSE: 0.0762 (0.0832)
3992 08/28 02:56:54 AM [95][2][421] lr: 0.00001 loss: 0.0058 (0.0070) RMSE: 0.0764 (0.0832)
3993 08/28 02:56:54 AM [95][2][422] lr: 0.00001 loss: 0.0093 (0.0070) RMSE: 0.0964 (0.0832)
3994 08/28 02:56:54 AM [95][2][423] lr: 0.00001 loss: 0.0094 (0.0070) RMSE: 0.0971 (0.0832)
3995 08/28 02:56:54 AM [95][2][424] lr: 0.00001 loss: 0.0099 (0.0070) RMSE: 0.0993 (0.0832)
3996 08/28 02:56:54 AM [95][2][425] lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0851 (0.0832)
3997 08/28 02:56:54 AM [95][2][426] lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0883 (0.0832)
```

```
3997 0070) RMSE: 0.0920 (0.0832)
3998 08/28 02:56:55 AM [95][2][427] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0846 (0.0832)
3999 08/28 02:56:55 AM [95][2][428] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0861 (0.0832)
4000 08/28 02:56:55 AM [95][2][429] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0832)
4001 08/28 02:56:55 AM [95][2][430] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0834 (0.0832)
4002 08/28 02:56:55 AM [95][2][431] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0830 (0.0832)
4003 08/28 02:56:55 AM [95][2][432] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0897 (0.0832)
4004 08/28 02:56:56 AM [95][2][433] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0883 (0.0832)
4005 08/28 02:56:56 AM [95][2][434] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0925 (0.0832)
4006 08/28 02:56:56 AM [95][2][435] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0860 (0.0832)
4007 08/28 02:56:56 AM [95][2][436] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0832)
4008 08/28 02:56:56 AM [95][2][437] lr: 0.00001 loss: 0.0095 (0.
0070) RMSE: 0.0975 (0.0832)
4009 08/28 02:56:56 AM [95][2][438] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0878 (0.0832)
4010 08/28 02:56:57 AM [95][2][439] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0848 (0.0833)
4011 08/28 02:56:57 AM [95][2][440] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0937 (0.0833)
4012 08/28 02:56:57 AM [95][2][441] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0930 (0.0833)
4013 08/28 02:56:57 AM [95][2][442] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0853 (0.0833)
4014 08/28 02:56:57 AM [95][2][443] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0902 (0.0833)
4015 08/28 02:56:57 AM [95][2][444] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0880 (0.0833)
```

4016	08/28 02:56:57 AM [95][2][445]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0896 (0.0833)	
4017	08/28 02:56:58 AM [95][2][446]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0894 (0.0833)	
4018	08/28 02:56:58 AM [95][2][447]	lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0908 (0.0833)	
4019	08/28 02:56:58 AM [95][2][448]	lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0826 (0.0833)	
4020	08/28 02:56:58 AM [95][2][449]	lr: 0.00001 loss: 0.0062 (0.0070) RMSE: 0.0790 (0.0833)	
4021	08/28 02:56:58 AM [95][2][450]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0877 (0.0833)	
4022	08/28 02:56:58 AM [95][2][451]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0853 (0.0833)	
4023	08/28 02:56:59 AM [95][2][452]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0874 (0.0833)	
4024	08/28 02:56:59 AM [95][2][453]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0876 (0.0833)	
4025	08/28 02:56:59 AM [95][2][454]	lr: 0.00001 loss: 0.0098 (0.0070) RMSE: 0.0990 (0.0833)	
4026	08/28 02:56:59 AM [95][2][455]	lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0825 (0.0833)	
4027	08/28 02:56:59 AM [95][2][456]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0829 (0.0833)	
4028	08/28 02:56:59 AM [95][2][457]	lr: 0.00001 loss: 0.0098 (0.0070) RMSE: 0.0990 (0.0833)	
4029	08/28 02:56:59 AM [95][2][458]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0873 (0.0833)	
4030	08/28 02:57:00 AM [95][2][459]	lr: 0.00001 loss: 0.0063 (0.0070) RMSE: 0.0795 (0.0833)	
4031	08/28 02:57:00 AM [95][2][460]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0875 (0.0833)	
4032	08/28 02:57:00 AM [95][2][461]	lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0944 (0.0833)	
4033	08/28 02:57:00 AM [95][2][462]	lr: 0.00001 loss: 0.0063 (0.0070) RMSE: 0.0796 (0.0833)	
4034	08/28 02:57:00 AM [95][2][463]	lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0825 (0.0833)	



```
4034 0070) RMSE: 0.0823 (0.0833)
4035 08/28 02:57:00 AM [95][2][464] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0842 (0.0833)
4036 08/28 02:57:01 AM [95][2][465] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0914 (0.0833)
4037 08/28 02:57:01 AM [95][2][466] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0874 (0.0833)
4038 08/28 02:57:01 AM [95][2][467] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0851 (0.0833)
4039 08/28 02:57:01 AM [95][2][468] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0942 (0.0833)
4040 08/28 02:57:01 AM [95][2][469] lr: 0.00001 loss: 0.0091 (0.
0070) RMSE: 0.0956 (0.0833)
4041 08/28 02:57:01 AM [95][2][470] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0833 (0.0833)
4042 08/28 02:57:01 AM [95][2][471] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0786 (0.0833)
4043 08/28 02:57:02 AM [95][2][472] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0828 (0.0833)
4044 08/28 02:57:02 AM [95][2][473] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0900 (0.0833)
4045 08/28 02:57:02 AM [95][2][474] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0924 (0.0834)
4046 08/28 02:57:02 AM [95][2][475] lr: 0.00001 loss: 0.0098 (0.
0070) RMSE: 0.0989 (0.0834)
4047 08/28 02:57:02 AM [95][2][476] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0892 (0.0834)
4048 08/28 02:57:02 AM [95][2][477] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0834)
4049 08/28 02:57:03 AM [95][2][478] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0826 (0.0834)
4050 08/28 02:57:03 AM [95][2][479] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0863 (0.0834)
4051 08/28 02:57:03 AM [95][2][480] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0874 (0.0834)
4052 08/28 02:57:03 AM [95][2][481] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0858 (0.0834)
```

4053	08/28 02:57:03 AM [95][2][482]	lr: 0.00001	loss: 0.0067 (0.0070)	RMSE: 0.0821 (0.0834)	
4054	08/28 02:57:03 AM [95][2][483]	lr: 0.00001	loss: 0.0082 (0.0070)	RMSE: 0.0905 (0.0834)	
4055	08/28 02:57:04 AM [95][2][484]	lr: 0.00001	loss: 0.0064 (0.0070)	RMSE: 0.0802 (0.0834)	
4056	08/28 02:57:04 AM [95][2][485]	lr: 0.00001	loss: 0.0074 (0.0070)	RMSE: 0.0860 (0.0834)	
4057	08/28 02:57:04 AM [95][2][486]	lr: 0.00001	loss: 0.0077 (0.0070)	RMSE: 0.0880 (0.0834)	
4058	08/28 02:57:04 AM [95][2][487]	lr: 0.00001	loss: 0.0063 (0.0070)	RMSE: 0.0792 (0.0834)	
4059	08/28 02:57:04 AM [95][2][488]	lr: 0.00001	loss: 0.0100 (0.0070)	RMSE: 0.1000 (0.0834)	
4060	08/28 02:57:04 AM [95][2][489]	lr: 0.00001	loss: 0.0072 (0.0070)	RMSE: 0.0849 (0.0834)	
4061	08/28 02:57:04 AM [95][2][490]	lr: 0.00001	loss: 0.0087 (0.0070)	RMSE: 0.0933 (0.0834)	
4062	08/28 02:57:05 AM [95][2][491]	lr: 0.00001	loss: 0.0071 (0.0070)	RMSE: 0.0841 (0.0834)	
4063	08/28 02:57:05 AM [95][2][492]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0852 (0.0834)	
4064	08/28 02:57:05 AM [95][2][493]	lr: 0.00001	loss: 0.0095 (0.0070)	RMSE: 0.0976 (0.0834)	
4065	08/28 02:57:05 AM [95][2][494]	lr: 0.00001	loss: 0.0076 (0.0070)	RMSE: 0.0874 (0.0834)	
4066	08/28 02:57:05 AM [95][2][495]	lr: 0.00001	loss: 0.0069 (0.0070)	RMSE: 0.0833 (0.0834)	
4067	08/28 02:57:05 AM [95][2][496]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0856 (0.0834)	
4068	08/28 02:57:06 AM [95][2][497]	lr: 0.00001	loss: 0.0067 (0.0070)	RMSE: 0.0820 (0.0834)	
4069	08/28 02:57:06 AM [95][2][498]	lr: 0.00001	loss: 0.0069 (0.0070)	RMSE: 0.0833 (0.0834)	
4070	08/28 02:57:06 AM [95][2][499]	lr: 0.00001	loss: 0.0079 (0.0070)	RMSE: 0.0887 (0.0834)	
4071	08/28 02:57:06 AM [95][2][500]	lr: 0.00001	loss: 0.0064 (0.0070)		

```
4071 0070) RMSE: 0.0802 (0.0834)
4072 08/28 02:57:06 AM [95][2][501] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0876 (0.0834)
4073 08/28 02:57:06 AM [95][2][502] lr: 0.00001 loss: 0.0099 (0.
0070) RMSE: 0.0993 (0.0834)
4074 08/28 02:57:06 AM [95][2][503] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0897 (0.0834)
4075 08/28 02:57:07 AM [95][2][504] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0900 (0.0834)
4076 08/28 02:57:07 AM [95][2][505] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0951 (0.0834)
4077 08/28 02:57:07 AM [95][2][506] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0900 (0.0834)
4078 08/28 02:57:07 AM [95][2][507] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0844 (0.0834)
4079 08/28 02:57:07 AM [95][2][508] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0964 (0.0835)
4080 08/28 02:57:07 AM [95][2][509] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0889 (0.0835)
4081 08/28 02:57:08 AM [95][2][510] lr: 0.00001 loss: 0.0096 (0.
0070) RMSE: 0.0982 (0.0835)
4082 08/28 02:57:08 AM [95][2][511] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0843 (0.0835)
4083 08/28 02:57:08 AM [95][2][512] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0835)
4084 08/28 02:57:08 AM [95][2][513] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0923 (0.0835)
4085 08/28 02:57:08 AM [95][2][514] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0846 (0.0835)
4086 08/28 02:57:08 AM [95][2][515] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0810 (0.0835)
4087 08/28 02:57:08 AM [95][2][516] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0830 (0.0835)
4088 08/28 02:57:09 AM [95][2][517] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0827 (0.0835)
4089 08/28 02:57:09 AM [95][2][518] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0863 (0.0835)
```

4090	08/28 02:57:09 AM [95][2][519]	lr: 0.00001 loss: 0.0078 (0.0070)	RMSE: 0.0885 (0.0835)
4091	08/28 02:57:09 AM [95][2][520]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0838 (0.0835)
4092	08/28 02:57:09 AM [95][2][521]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0867 (0.0835)
4093	08/28 02:57:09 AM [95][2][522]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0858 (0.0835)
4094	08/28 02:57:10 AM [95][2][523]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0862 (0.0835)
4095	08/28 02:57:10 AM [95][2][524]	lr: 0.00001 loss: 0.0089 (0.0070)	RMSE: 0.0944 (0.0835)
4096	08/28 02:57:10 AM [95][2][525]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0872 (0.0835)
4097	08/28 02:57:10 AM [95][2][526]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0827 (0.0835)
4098	08/28 02:57:10 AM [95][2][527]	lr: 0.00001 loss: 0.0096 (0.0070)	RMSE: 0.0979 (0.0835)
4099	08/28 02:57:10 AM [95][2][528]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0857 (0.0835)
4100	08/28 02:57:11 AM [95][2][529]	lr: 0.00001 loss: 0.0084 (0.0070)	RMSE: 0.0918 (0.0835)
4101	08/28 02:57:11 AM [95][2][530]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0822 (0.0835)
4102	08/28 02:57:11 AM [95][2][531]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0879 (0.0835)
4103	08/28 02:57:11 AM [95][2][532]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0858 (0.0835)
4104	08/28 02:57:11 AM [95][2][533]	lr: 0.00001 loss: 0.0086 (0.0070)	RMSE: 0.0927 (0.0835)
4105	08/28 02:57:11 AM [95][2][534]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0823 (0.0835)
4106	08/28 02:57:11 AM [95][2][535]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0895 (0.0835)
4107	08/28 02:57:12 AM [95][2][536]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0888 (0.0835)
4108	08/28 02:57:12 AM [95][2][537]	lr: 0.00001 loss: 0.0067 (0.0070)	

```
4108 0070) RMSE: 0.0819 (0.0835)
4109 08/28 02:57:12 AM [95][2][538] lr: 0.00001 loss: 0.0108 (0.
0070) RMSE: 0.1041 (0.0835)
4110 08/28 02:57:12 AM [95][2][539] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0794 (0.0835)
4111 08/28 02:57:12 AM [95][2][540] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0866 (0.0835)
4112 08/28 02:57:12 AM [95][2][541] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0899 (0.0835)
4113 08/28 02:57:12 AM [96][0][0]lr: 0.00001 loss: 0.0072 (0.
0072) RMSE: 0.0851 (0.0851)
4114 08/28 02:57:13 AM [96][0][1]lr: 0.00001 loss: 0.0082 (0.
0077) RMSE: 0.0905 (0.0878)
4115 08/28 02:57:13 AM [96][0][2]lr: 0.00001 loss: 0.0072 (0.
0076) RMSE: 0.0851 (0.0869)
4116 08/28 02:57:13 AM [96][0][3]lr: 0.00001 loss: 0.0055 (0.
0070) RMSE: 0.0740 (0.0837)
4117 08/28 02:57:13 AM [96][0][4]lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0743 (0.0818)
4118 08/28 02:57:13 AM [96][0][5]lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0824)
4119 08/28 02:57:13 AM [96][0][6]lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0809 (0.0822)
4120 08/28 02:57:14 AM [96][0][7]lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0830)
4121 08/28 02:57:14 AM [96][0][8]lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0807 (0.0828)
4122 08/28 02:57:14 AM [96][0][9]lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0832)
4123 08/28 02:57:14 AM [96][0][10] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0827)
4124 08/28 02:57:14 AM [96][0][11] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0832 (0.0827)
4125 08/28 02:57:14 AM [96][0][12] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0830)
4126 08/28 02:57:15 AM [96][0][13] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0802 (0.0828)
```

4127	08/28 02:57:15 AM [96][0][14]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0832)
4128	08/28 02:57:15 AM [96][0][15]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0831)
4129	08/28 02:57:15 AM [96][0][16]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0767 (0.0827)
4130	08/28 02:57:15 AM [96][0][17]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0898 (0.0831)
4131	08/28 02:57:15 AM [96][0][18]	lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0881 (0.0834)
4132	08/28 02:57:16 AM [96][0][19]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0888 (0.0837)
4133	08/28 02:57:16 AM [96][0][20]	lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0724 (0.0831)
4134	08/28 02:57:16 AM [96][0][21]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0765 (0.0828)
4135	08/28 02:57:16 AM [96][0][22]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0907 (0.0832)
4136	08/28 02:57:16 AM [96][0][23]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0774 (0.0829)
4137	08/28 02:57:16 AM [96][0][24]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0828)
4138	08/28 02:57:17 AM [96][0][25]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0827)
4139	08/28 02:57:17 AM [96][0][26]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0819 (0.0827)
4140	08/28 02:57:17 AM [96][0][27]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0783 (0.0825)
4141	08/28 02:57:17 AM [96][0][28]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0826)
4142	08/28 02:57:17 AM [96][0][29]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0910 (0.0829)
4143	08/28 02:57:17 AM [96][0][30]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0829)
4144	08/28 02:57:18 AM [96][0][31]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0838 (0.0830)
4145	08/28 02:57:18 AM [96][0][32]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0829)

```
4145 0069) RMSE: 0.0854 (0.0830)
4146 08/28 02:57:18 AM [96][0][33] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0831)
4147 08/28 02:57:18 AM [96][0][34] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0771 (0.0829)
4148 08/28 02:57:18 AM [96][0][35] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0814 (0.0829)
4149 08/28 02:57:18 AM [96][0][36] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0829)
4150 08/28 02:57:19 AM [96][0][37] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0762 (0.0827)
4151 08/28 02:57:19 AM [96][0][38] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0808 (0.0827)
4152 08/28 02:57:19 AM [96][0][39] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0828)
4153 08/28 02:57:19 AM [96][0][40] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0824 (0.0828)
4154 08/28 02:57:19 AM [96][0][41] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0828)
4155 08/28 02:57:19 AM [96][0][42] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0837 (0.0828)
4156 08/28 02:57:20 AM [96][0][43] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0688 (0.0825)
4157 08/28 02:57:20 AM [96][0][44] lr: 0.00001 loss: 0.0091 (0.
0069) RMSE: 0.0954 (0.0828)
4158 08/28 02:57:20 AM [96][0][45] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0754 (0.0826)
4159 08/28 02:57:20 AM [96][0][46] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0825)
4160 08/28 02:57:20 AM [96][0][47] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0825)
4161 08/28 02:57:20 AM [96][0][48] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0880 (0.0826)
4162 08/28 02:57:20 AM [96][0][49] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0826)
4163 08/28 02:57:21 AM [96][0][50] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0827)
```



4164	08/28 02:57:21 AM [96][0][51]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0865 (0.0827)
4165	08/28 02:57:21 AM [96][0][52]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0798 (0.0827)
4166	08/28 02:57:21 AM [96][0][53]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0917 (0.0828)
4167	08/28 02:57:21 AM [96][0][54]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0846 (0.0829)
4168	08/28 02:57:21 AM [96][0][55]	lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0753 (0.0827)
4169	08/28 02:57:22 AM [96][0][56]	lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0751 (0.0826)
4170	08/28 02:57:22 AM [96][0][57]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0857 (0.0827)
4171	08/28 02:57:22 AM [96][0][58]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0795 (0.0826)
4172	08/28 02:57:22 AM [96][0][59]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0826)
4173	08/28 02:57:22 AM [96][0][60]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0897 (0.0828)
4174	08/28 02:57:22 AM [96][0][61]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0828)
4175	08/28 02:57:23 AM [96][0][62]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0792 (0.0827)
4176	08/28 02:57:23 AM [96][0][63]	lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0736 (0.0826)
4177	08/28 02:57:23 AM [96][0][64]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0826)
4178	08/28 02:57:23 AM [96][0][65]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0706 (0.0824)
4179	08/28 02:57:23 AM [96][0][66]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0745 (0.0823)
4180	08/28 02:57:23 AM [96][0][67]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0823)
4181	08/28 02:57:23 AM [96][0][68]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0792 (0.0823)
4182	08/28 02:57:24 AM [96][0][69]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0826)

```

4182 0068) RMSE: 0.0848 (0.0823)
4183 08/28 02:57:24 AM [96][0][70] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0823)
4184 08/28 02:57:24 AM [96][0][71] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0765 (0.0822)
4185 08/28 02:57:24 AM [96][0][72] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0823)
4186 08/28 02:57:24 AM [96][0][73] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0823)
4187 08/28 02:57:24 AM [96][0][74] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0910 (0.0824)
4188 08/28 02:57:25 AM [96][0][75] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0826)
4189 08/28 02:57:25 AM [96][0][76] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0826)
4190 08/28 02:57:25 AM [96][0][77] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0755 (0.0825)
4191 08/28 02:57:25 AM [96][0][78] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0825)
4192 08/28 02:57:25 AM [96][0][79] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0792 (0.0825)
4193 08/28 02:57:25 AM [96][0][80] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0836 (0.0825)
4194 08/28 02:57:26 AM [96][0][81] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0824)
4195 08/28 02:57:26 AM [96][0][82] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0824)
4196 08/28 02:57:26 AM [96][0][83] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0825)
4197 08/28 02:57:26 AM [96][0][84] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0824)
4198 08/28 02:57:26 AM [96][0][85] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0825)
4199 08/28 02:57:26 AM [96][0][86] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0825)
4200 08/28 02:57:26 AM [96][0][87] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0763 (0.0825)

```

4201	08/28 02:57:27 AM [96][0][88]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0930 (0.0826)
4202	08/28 02:57:27 AM [96][0][89]	lr: 0.00001 loss: 0.0065 (0.0068)	RMSE: 0.0807 (0.0826)
4203	08/28 02:57:27 AM [96][0][90]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0821 (0.0826)
4204	08/28 02:57:27 AM [96][0][91]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0839 (0.0826)
4205	08/28 02:57:27 AM [96][0][92]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0830 (0.0826)
4206	08/28 02:57:27 AM [96][0][93]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0878 (0.0826)
4207	08/28 02:57:28 AM [96][0][94]	lr: 0.00001 loss: 0.0056 (0.0068)	RMSE: 0.0749 (0.0826)
4208	08/28 02:57:28 AM [96][0][95]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0907 (0.0826)
4209	08/28 02:57:28 AM [96][0][96]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0888 (0.0827)
4210	08/28 02:57:28 AM [96][0][97]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0833 (0.0827)
4211	08/28 02:57:28 AM [96][0][98]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0824 (0.0827)
4212	08/28 02:57:28 AM [96][0][99]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0880 (0.0828)
4213	08/28 02:57:29 AM [96][0][100]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0810 (0.0827)
4214	08/28 02:57:29 AM [96][0][101]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0792 (0.0827)
4215	08/28 02:57:29 AM [96][0][102]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0826 (0.0827)
4216	08/28 02:57:29 AM [96][0][103]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0899 (0.0828)
4217	08/28 02:57:29 AM [96][0][104]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0875 (0.0828)
4218	08/28 02:57:29 AM [96][0][105]	lr: 0.00001 loss: 0.0054 (0.0069)	RMSE: 0.0733 (0.0827)
4219	08/28 02:57:30 AM [96][0][106]	lr: 0.00001 loss: 0.0075 (0.0069)	

```
4219 0069) RMSE: 0.0865 (0.0828)
4220 08/28 02:57:30 AM [96][0][107] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0828)
4221 08/28 02:57:30 AM [96][0][108] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0828)
4222 08/28 02:57:30 AM [96][0][109] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0797 (0.0828)
4223 08/28 02:57:30 AM [96][0][110] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0828)
4224 08/28 02:57:30 AM [96][0][111] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0829 (0.0828)
4225 08/28 02:57:30 AM [96][0][112] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0773 (0.0828)
4226 08/28 02:57:31 AM [96][0][113] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0828)
4227 08/28 02:57:31 AM [96][0][114] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0820 (0.0828)
4228 08/28 02:57:31 AM [96][0][115] lr: 0.00001 loss: 0.0054 (0.
0069) RMSE: 0.0735 (0.0827)
4229 08/28 02:57:31 AM [96][0][116] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0837 (0.0827)
4230 08/28 02:57:31 AM [96][0][117] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0827)
4231 08/28 02:57:31 AM [96][0][118] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0884 (0.0828)
4232 08/28 02:57:32 AM [96][0][119] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0874 (0.0828)
4233 08/28 02:57:32 AM [96][0][120] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0828)
4234 08/28 02:57:32 AM [96][0][121] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0800 (0.0828)
4235 08/28 02:57:32 AM [96][0][122] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0885 (0.0829)
4236 08/28 02:57:32 AM [96][0][123] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0794 (0.0828)
4237 08/28 02:57:32 AM [96][0][124] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0921 (0.0829)
```

```
4238 08/28 02:57:32 AM [96][0][125] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0829)
4239 08/28 02:57:33 AM [96][0][126] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0839 (0.0829)
4240 08/28 02:57:33 AM [96][0][127] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0846 (0.0829)
4241 08/28 02:57:33 AM [96][0][128] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0845 (0.0829)
4242 08/28 02:57:33 AM [96][0][129] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0830)
4243 08/28 02:57:33 AM [96][0][130] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0825 (0.0830)
4244 08/28 02:57:33 AM [96][0][131] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0890 (0.0830)
4245 08/28 02:57:34 AM [96][0][132] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0935 (0.0831)
4246 08/28 02:57:34 AM [96][0][133] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0831)
4247 08/28 02:57:34 AM [96][0][134] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0827 (0.0831)
4248 08/28 02:57:34 AM [96][0][135] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0831)
4249 08/28 02:57:34 AM [96][0][136] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0796 (0.0831)
4250 08/28 02:57:34 AM [96][0][137] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0903 (0.0831)
4251 08/28 02:57:34 AM [96][0][138] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0833 (0.0831)
4252 08/28 02:57:35 AM [96][0][139] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0865 (0.0831)
4253 08/28 02:57:35 AM [96][0][140] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0792 (0.0831)
4254 08/28 02:57:35 AM [96][0][141] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0831)
4255 08/28 02:57:35 AM [96][0][142] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0817 (0.0831)
4256 08/28 02:57:35 AM [96][0][143] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0817 (0.0831)
```

```
4256 0069) RMSE: 0.0804 (0.0831)
4257 08/28 02:57:35 AM [96][0][144] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0748 (0.0830)
4258 08/28 02:57:36 AM [96][0][145] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0776 (0.0830)
4259 08/28 02:57:36 AM [96][0][146] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0755 (0.0829)
4260 08/28 02:57:36 AM [96][0][147] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0829)
4261 08/28 02:57:36 AM [96][0][148] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0907 (0.0830)
4262 08/28 02:57:36 AM [96][0][149] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0832 (0.0830)
4263 08/28 02:57:36 AM [96][0][150] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0763 (0.0829)
4264 08/28 02:57:36 AM [96][0][151] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0747 (0.0829)
4265 08/28 02:57:37 AM [96][0][152] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0829)
4266 08/28 02:57:37 AM [96][0][153] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0753 (0.0829)
4267 08/28 02:57:37 AM [96][0][154] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0828)
4268 08/28 02:57:37 AM [96][0][155] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0755 (0.0828)
4269 08/28 02:57:37 AM [96][0][156] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0872 (0.0828)
4270 08/28 02:57:37 AM [96][0][157] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0725 (0.0827)
4271 08/28 02:57:37 AM [96][0][158] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0779 (0.0827)
4272 08/28 02:57:38 AM [96][0][159] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0828 (0.0827)
4273 08/28 02:57:38 AM [96][0][160] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0827)
4274 08/28 02:57:38 AM [96][0][161] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0754 (0.0826)
```

```
4275 08/28 02:57:38 AM [96][0][162] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0877 (0.0827)
4276 08/28 02:57:38 AM [96][0][163] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0827)
4277 08/28 02:57:38 AM [96][0][164] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0728 (0.0826)
4278 08/28 02:57:39 AM [96][0][165] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0827)
4279 08/28 02:57:39 AM [96][0][166] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0798 (0.0827)
4280 08/28 02:57:39 AM [96][0][167] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0795 (0.0826)
4281 08/28 02:57:39 AM [96][0][168] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0753 (0.0826)
4282 08/28 02:57:39 AM [96][0][169] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0871 (0.0826)
4283 08/28 02:57:39 AM [96][0][170] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0758 (0.0826)
4284 08/28 02:57:39 AM [96][0][171] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0826)
4285 08/28 02:57:40 AM [96][0][172] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0826)
4286 08/28 02:57:40 AM [96][0][173] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0759 (0.0826)
4287 08/28 02:57:40 AM [96][0][174] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0883 (0.0826)
4288 08/28 02:57:40 AM [96][0][175] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0826)
4289 08/28 02:57:40 AM [96][0][176] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0729 (0.0826)
4290 08/28 02:57:40 AM [96][0][177] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0826)
4291 08/28 02:57:41 AM [96][0][178] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0826)
4292 08/28 02:57:41 AM [96][0][179] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0741 (0.0825)
4293 08/28 02:57:41 AM [96][0][180] lr: 0.00001 loss: 0.0075 (0.0068)
```



```
4293 0068) RMSE: 0.0866 (0.0825)
4294 08/28 02:57:41 AM [96][0][181] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0825)
4295 08/28 02:57:41 AM [96][0][182] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0874 (0.0825)
4296 08/28 02:57:41 AM [96][0][183] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0825)
4297 08/28 02:57:41 AM [96][0][184] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0825)
4298 08/28 02:57:42 AM [96][0][185] lr: 0.00001 loss: 0.0099 (0.
0069) RMSE: 0.0995 (0.0826)
4299 08/28 02:57:42 AM [96][0][186] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0786 (0.0826)
4300 08/28 02:57:42 AM [96][0][187] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0826)
4301 08/28 02:57:42 AM [96][0][188] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0826)
4302 08/28 02:57:42 AM [96][0][189] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0826)
4303 08/28 02:57:42 AM [96][0][190] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0912 (0.0826)
4304 08/28 02:57:42 AM [96][0][191] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0849 (0.0826)
4305 08/28 02:57:43 AM [96][0][192] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0826)
4306 08/28 02:57:43 AM [96][0][193] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0763 (0.0826)
4307 08/28 02:57:43 AM [96][0][194] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0905 (0.0827)
4308 08/28 02:57:43 AM [96][0][195] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0827)
4309 08/28 02:57:43 AM [96][0][196] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0834 (0.0827)
4310 08/28 02:57:43 AM [96][0][197] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0827)
4311 08/28 02:57:44 AM [96][0][198] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0917 (0.0827)
```

4312	08/28 02:57:44 AM [96][0][199]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0857 (0.0827)	
4313	08/28 02:57:44 AM [96][0][200]	lr: 0.00001 loss: 0.0062 (0.0069)	RMSE: 0.0787 (0.0827)	
4314	08/28 02:57:44 AM [96][0][201]	lr: 0.00001 loss: 0.0059 (0.0069)	RMSE: 0.0771 (0.0827)	
4315	08/28 02:57:44 AM [96][0][202]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0804 (0.0827)	
4316	08/28 02:57:44 AM [96][0][203]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0851 (0.0827)	
4317	08/28 02:57:44 AM [96][0][204]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0875 (0.0827)	
4318	08/28 02:57:45 AM [96][0][205]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0837 (0.0827)	
4319	08/28 02:57:45 AM [96][0][206]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0833 (0.0827)	
4320	08/28 02:57:45 AM [96][0][207]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0880 (0.0827)	
4321	08/28 02:57:45 AM [96][0][208]	lr: 0.00001 loss: 0.0061 (0.0069)	RMSE: 0.0778 (0.0827)	
4322	08/28 02:57:45 AM [96][0][209]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0868 (0.0827)	
4323	08/28 02:57:45 AM [96][0][210]	lr: 0.00001 loss: 0.0090 (0.0069)	RMSE: 0.0951 (0.0828)	
4324	08/28 02:57:46 AM [96][0][211]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0821 (0.0828)	
4325	08/28 02:57:46 AM [96][0][212]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0877 (0.0828)	
4326	08/28 02:57:46 AM [96][0][213]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0883 (0.0828)	
4327	08/28 02:57:46 AM [96][0][214]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0922 (0.0829)	
4328	08/28 02:57:46 AM [96][0][215]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0791 (0.0829)	
4329	08/28 02:57:46 AM [96][0][216]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0856 (0.0829)	
4330	08/28 02:57:46 AM [96][0][217]	lr: 0.00001 loss: 0.0069 (0.0069)		

```
4330 0069) RMSE: 0.0830 (0.0829)
4331 08/28 02:57:47 AM [96][0][218] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0788 (0.0829)
4332 08/28 02:57:47 AM [96][0][219] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0829)
4333 08/28 02:57:47 AM [96][0][220] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0824 (0.0829)
4334 08/28 02:57:47 AM [96][0][221] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0893 (0.0829)
4335 08/28 02:57:47 AM [96][0][222] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0775 (0.0829)
4336 08/28 02:57:47 AM [96][0][223] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0752 (0.0829)
4337 08/28 02:57:48 AM [96][0][224] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0841 (0.0829)
4338 08/28 02:57:48 AM [96][0][225] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0809 (0.0829)
4339 08/28 02:57:48 AM [96][0][226] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0828)
4340 08/28 02:57:48 AM [96][0][227] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0829)
4341 08/28 02:57:48 AM [96][0][228] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0874 (0.0829)
4342 08/28 02:57:48 AM [96][0][229] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0828)
4343 08/28 02:57:48 AM [96][0][230] lr: 0.00001 loss: 0.0054 (0.
0069) RMSE: 0.0736 (0.0828)
4344 08/28 02:57:49 AM [96][0][231] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0884 (0.0828)
4345 08/28 02:57:49 AM [96][0][232] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0743 (0.0828)
4346 08/28 02:57:49 AM [96][0][233] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0828)
4347 08/28 02:57:49 AM [96][0][234] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0911 (0.0829)
4348 08/28 02:57:49 AM [96][0][235] lr: 0.00001 loss: 0.0044 (0.
0069) RMSE: 0.0660 (0.0828)
```

```
4349 08/28 02:57:49 AM [96][0][236] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0827 (0.0828)
4350 08/28 02:57:50 AM [96][0][237] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0747 (0.0827)
4351 08/28 02:57:50 AM [96][0][238] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0829 (0.0827)
4352 08/28 02:57:50 AM [96][0][239] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0797 (0.0827)
4353 08/28 02:57:50 AM [96][0][240] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0872 (0.0828)
4354 08/28 02:57:50 AM [96][0][241] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0744 (0.0827)
4355 08/28 02:57:50 AM [96][0][242] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0946 (0.0828)
4356 08/28 02:57:50 AM [96][0][243] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0904 (0.0828)
4357 08/28 02:57:51 AM [96][0][244] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0914 (0.0828)
4358 08/28 02:57:51 AM [96][0][245] lr: 0.00001 loss: 0.0049 (0.0069) RMSE: 0.0702 (0.0828)
4359 08/28 02:57:51 AM [96][0][246] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0828)
4360 08/28 02:57:51 AM [96][0][247] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0740 (0.0827)
4361 08/28 02:57:51 AM [96][0][248] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0833 (0.0827)
4362 08/28 02:57:51 AM [96][0][249] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0808 (0.0827)
4363 08/28 02:57:52 AM [96][0][250] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0827)
4364 08/28 02:57:52 AM [96][0][251] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0827)
4365 08/28 02:57:52 AM [96][0][252] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0828)
4366 08/28 02:57:52 AM [96][0][253] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0796 (0.0827)
4367 08/28 02:57:52 AM [96][0][254] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0827)
```

```
4367 0069) RMSE: 0.0842 (0.0827)
4368 08/28 02:57:52 AM [96][0][255] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0827)
4369 08/28 02:57:52 AM [96][0][256] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0772 (0.0827)
4370 08/28 02:57:53 AM [96][0][257] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0877 (0.0827)
4371 08/28 02:57:53 AM [96][0][258] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0827)
4372 08/28 02:57:53 AM [96][0][259] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0761 (0.0827)
4373 08/28 02:57:53 AM [96][0][260] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0783 (0.0827)
4374 08/28 02:57:53 AM [96][0][261] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0911 (0.0827)
4375 08/28 02:57:53 AM [96][0][262] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0827)
4376 08/28 02:57:54 AM [96][0][263] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0885 (0.0827)
4377 08/28 02:57:54 AM [96][0][264] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0827)
4378 08/28 02:57:54 AM [96][0][265] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0874 (0.0827)
4379 08/28 02:57:54 AM [96][0][266] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0784 (0.0827)
4380 08/28 02:57:54 AM [96][0][267] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0772 (0.0827)
4381 08/28 02:57:54 AM [96][0][268] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0743 (0.0827)
4382 08/28 02:57:54 AM [96][0][269] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0758 (0.0827)
4383 08/28 02:57:55 AM [96][0][270] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0827 (0.0827)
4384 08/28 02:57:55 AM [96][0][271] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0827)
4385 08/28 02:57:55 AM [96][0][272] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0827)
```

```
4386 08/28 02:57:55 AM [96][0][273] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0827)
4387 08/28 02:57:55 AM [96][0][274] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0934 (0.0827)
4388 08/28 02:57:55 AM [96][0][275] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0834 (0.0827)
4389 08/28 02:57:56 AM [96][0][276] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0736 (0.0827)
4390 08/28 02:57:56 AM [96][0][277] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0875 (0.0827)
4391 08/28 02:57:56 AM [96][0][278] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0938 (0.0827)
4392 08/28 02:57:56 AM [96][0][279] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0849 (0.0828)
4393 08/28 02:57:56 AM [96][0][280] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0828)
4394 08/28 02:57:56 AM [96][0][281] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0909 (0.0828)
4395 08/28 02:57:57 AM [96][0][282] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0716 (0.0828)
4396 08/28 02:57:57 AM [96][0][283] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0893 (0.0828)
4397 08/28 02:57:57 AM [96][0][284] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0900 (0.0828)
4398 08/28 02:57:57 AM [96][0][285] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0828)
4399 08/28 02:57:57 AM [96][0][286] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0892 (0.0828)
4400 08/28 02:57:57 AM [96][0][287] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0757 (0.0828)
4401 08/28 02:57:57 AM [96][0][288] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0862 (0.0828)
4402 08/28 02:57:58 AM [96][0][289] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0725 (0.0828)
4403 08/28 02:57:58 AM [96][0][290] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0790 (0.0828)
4404 08/28 02:57:58 AM [96][0][291] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0736 (0.0828)
```

```
4404 0069) RMSE: 0.0712 (0.0827)
4405 08/28 02:57:58 AM [96][0][292] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0828)
4406 08/28 02:57:58 AM [96][0][293] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0759 (0.0827)
4407 08/28 02:57:58 AM [96][0][294] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0828)
4408 08/28 02:57:59 AM [96][0][295] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0771 (0.0827)
4409 08/28 02:57:59 AM [96][0][296] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0828)
4410 08/28 02:57:59 AM [96][0][297] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0795 (0.0827)
4411 08/28 02:57:59 AM [96][0][298] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0828)
4412 08/28 02:57:59 AM [96][0][299] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0828)
4413 08/28 02:57:59 AM [96][0][300] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0885 (0.0828)
4414 08/28 02:58:00 AM [96][0][301] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0749 (0.0828)
4415 08/28 02:58:00 AM [96][0][302] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0789 (0.0827)
4416 08/28 02:58:00 AM [96][0][303] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0828)
4417 08/28 02:58:00 AM [96][0][304] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0787 (0.0827)
4418 08/28 02:58:00 AM [96][0][305] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0802 (0.0827)
4419 08/28 02:58:00 AM [96][0][306] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0823 (0.0827)
4420 08/28 02:58:01 AM [96][0][307] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0827)
4421 08/28 02:58:01 AM [96][0][308] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0822 (0.0827)
4422 08/28 02:58:01 AM [96][0][309] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0827)
```



```
4423 08/28 02:58:01 AM [96][0][310] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0854 (0.0827)
4424 08/28 02:58:01 AM [96][0][311] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0736 (0.0827)
4425 08/28 02:58:01 AM [96][0][312] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0798 (0.0827)
4426 08/28 02:58:02 AM [96][0][313] lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0722 (0.0827)
4427 08/28 02:58:02 AM [96][0][314] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0896 (0.0827)
4428 08/28 02:58:02 AM [96][0][315] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0827)
4429 08/28 02:58:02 AM [96][0][316] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0827)
4430 08/28 02:58:02 AM [96][0][317] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0827)
4431 08/28 02:58:02 AM [96][0][318] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0854 (0.0827)
4432 08/28 02:58:02 AM [96][0][319] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0875 (0.0827)
4433 08/28 02:58:03 AM [96][0][320] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0819 (0.0827)
4434 08/28 02:58:03 AM [96][0][321] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0827)
4435 08/28 02:58:03 AM [96][0][322] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0744 (0.0827)
4436 08/28 02:58:03 AM [96][0][323] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0852 (0.0827)
4437 08/28 02:58:03 AM [96][0][324] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0827)
4438 08/28 02:58:03 AM [96][0][325] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0765 (0.0827)
4439 08/28 02:58:04 AM [96][0][326] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0827)
4440 08/28 02:58:04 AM [96][0][327] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0827)
4441 08/28 02:58:04 AM [96][0][328] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0818 (0.0827)
```

```
4441 0069) RMSE: 0.0790 (0.0827)
4442 08/28 02:58:04 AM [96][0][329] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0774 (0.0827)
4443 08/28 02:58:04 AM [96][0][330] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0863 (0.0827)
4444 08/28 02:58:04 AM [96][0][331] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0827)
4445 08/28 02:58:05 AM [96][0][332] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0827)
4446 08/28 02:58:05 AM [96][0][333] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0772 (0.0827)
4447 08/28 02:58:05 AM [96][0][334] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0897 (0.0827)
4448 08/28 02:58:05 AM [96][0][335] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0827)
4449 08/28 02:58:05 AM [96][0][336] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0827)
4450 08/28 02:58:05 AM [96][0][337] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0796 (0.0827)
4451 08/28 02:58:05 AM [96][0][338] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0827)
4452 08/28 02:58:06 AM [96][0][339] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0919 (0.0827)
4453 08/28 02:58:06 AM [96][0][340] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0827)
4454 08/28 02:58:06 AM [96][0][341] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0790 (0.0827)
4455 08/28 02:58:06 AM [96][0][342] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0752 (0.0827)
4456 08/28 02:58:06 AM [96][0][343] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0784 (0.0827)
4457 08/28 02:58:06 AM [96][0][344] lr: 0.00001 loss: 0.0050 (0.
0069) RMSE: 0.0707 (0.0826)
4458 08/28 02:58:07 AM [96][0][345] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0912 (0.0827)
4459 08/28 02:58:07 AM [96][0][346] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0822 (0.0827)
```

```
4460 08/28 02:58:07 AM [96][0][347] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0827)
4461 08/28 02:58:07 AM [96][0][348] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0788 (0.0827)
4462 08/28 02:58:07 AM [96][0][349] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0858 (0.0827)
4463 08/28 02:58:07 AM [96][0][350] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0890 (0.0827)
4464 08/28 02:58:07 AM [96][0][351] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0717 (0.0826)
4465 08/28 02:58:08 AM [96][0][352] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0827)
4466 08/28 02:58:08 AM [96][0][353] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0827)
4467 08/28 02:58:08 AM [96][0][354] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0758 (0.0826)
4468 08/28 02:58:08 AM [96][0][355] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0839 (0.0826)
4469 08/28 02:58:08 AM [96][0][356] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0883 (0.0827)
4470 08/28 02:58:08 AM [96][0][357] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0803 (0.0827)
4471 08/28 02:58:09 AM [96][0][358] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0911 (0.0827)
4472 08/28 02:58:09 AM [96][0][359] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0827)
4473 08/28 02:58:09 AM [96][0][360] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0897 (0.0827)
4474 08/28 02:58:09 AM [96][0][361] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0893 (0.0827)
4475 08/28 02:58:09 AM [96][0][362] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0817 (0.0827)
4476 08/28 02:58:09 AM [96][0][363] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0854 (0.0827)
4477 08/28 02:58:10 AM [96][0][364] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0927 (0.0827)
4478 08/28 02:58:10 AM [96][0][365] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0854 (0.0827)
```

```
4478 0069) RMSE: 0.0820 (0.0827)
4479 08/28 02:58:10 AM [96][0][366] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0785 (0.0827)
4480 08/28 02:58:10 AM [96][0][367] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0827)
4481 08/28 02:58:10 AM [96][0][368] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0827)
4482 08/28 02:58:10 AM [96][0][369] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0807 (0.0827)
4483 08/28 02:58:10 AM [96][0][370] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0721 (0.0827)
4484 08/28 02:58:11 AM [96][0][371] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0814 (0.0827)
4485 08/28 02:58:11 AM [96][0][372] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0827)
4486 08/28 02:58:11 AM [96][0][373] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0827)
4487 08/28 02:58:11 AM [96][0][374] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0937 (0.0827)
4488 08/28 02:58:11 AM [96][0][375] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0781 (0.0827)
4489 08/28 02:58:11 AM [96][0][376] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0799 (0.0827)
4490 08/28 02:58:12 AM [96][0][377] lr: 0.00001 loss: 0.0049 (0.
0069) RMSE: 0.0702 (0.0827)
4491 08/28 02:58:12 AM [96][0][378] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0841 (0.0827)
4492 08/28 02:58:12 AM [96][0][379] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0812 (0.0827)
4493 08/28 02:58:12 AM [96][0][380] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0926 (0.0827)
4494 08/28 02:58:12 AM [96][0][381] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0929 (0.0827)
4495 08/28 02:58:12 AM [96][0][382] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0796 (0.0827)
4496 08/28 02:58:12 AM [96][0][383] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0807 (0.0827)
```

4497	08/28 02:58:13 AM [96][0][384]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0820 (0.0827)
4498	08/28 02:58:13 AM [96][0][385]	lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0754 (0.0827)
4499	08/28 02:58:13 AM [96][0][386]	lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0744 (0.0827)
4500	08/28 02:58:13 AM [96][0][387]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0846 (0.0827)
4501	08/28 02:58:13 AM [96][0][388]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0798 (0.0827)
4502	08/28 02:58:13 AM [96][0][389]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0819 (0.0827)
4503	08/28 02:58:14 AM [96][0][390]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0798 (0.0827)
4504	08/28 02:58:14 AM [96][0][391]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0806 (0.0827)
4505	08/28 02:58:14 AM [96][0][392]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0779 (0.0826)
4506	08/28 02:58:14 AM [96][0][393]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0809 (0.0826)
4507	08/28 02:58:14 AM [96][0][394]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0826)
4508	08/28 02:58:14 AM [96][0][395]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0826)
4509	08/28 02:58:14 AM [96][0][396]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0762 (0.0826)
4510	08/28 02:58:15 AM [96][0][397]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0768 (0.0826)
4511	08/28 02:58:15 AM [96][0][398]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0826)
4512	08/28 02:58:15 AM [96][0][399]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0826)
4513	08/28 02:58:15 AM [96][0][400]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0826)
4514	08/28 02:58:15 AM [96][0][401]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0761 (0.0826)
4515	08/28 02:58:15 AM [96][0][402]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0824 (0.0826)

```
4515 0069) RMSE: 0.0800 (0.0826)
4516 08/28 02:58:15 AM [96][0][403] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0753 (0.0826)
4517 08/28 02:58:16 AM [96][0][404] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0826)
4518 08/28 02:58:16 AM [96][0][405] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0826)
4519 08/28 02:58:16 AM [96][0][406] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0821 (0.0826)
4520 08/28 02:58:16 AM [96][0][407] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0789 (0.0826)
4521 08/28 02:58:16 AM [96][0][408] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0826)
4522 08/28 02:58:16 AM [96][0][409] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0826)
4523 08/28 02:58:17 AM [96][0][410] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0826)
4524 08/28 02:58:17 AM [96][0][411] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0862 (0.0826)
4525 08/28 02:58:17 AM [96][0][412] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0741 (0.0826)
4526 08/28 02:58:17 AM [96][0][413] lr: 0.00001 loss: 0.0092 (0.
0069) RMSE: 0.0960 (0.0826)
4527 08/28 02:58:17 AM [96][0][414] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0812 (0.0826)
4528 08/28 02:58:17 AM [96][0][415] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0881 (0.0826)
4529 08/28 02:58:17 AM [96][0][416] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0792 (0.0826)
4530 08/28 02:58:18 AM [96][0][417] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0700 (0.0826)
4531 08/28 02:58:18 AM [96][0][418] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0779 (0.0826)
4532 08/28 02:58:18 AM [96][0][419] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0851 (0.0826)
4533 08/28 02:58:18 AM [96][0][420] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0826)
```

```
4534 08/28 02:58:18 AM [96][0][421] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0826)
4535 08/28 02:58:18 AM [96][0][422] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0752 (0.0826)
4536 08/28 02:58:19 AM [96][0][423] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0916 (0.0826)
4537 08/28 02:58:19 AM [96][0][424] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0877 (0.0826)
4538 08/28 02:58:19 AM [96][0][425] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0852 (0.0826)
4539 08/28 02:58:19 AM [96][0][426] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0730 (0.0826)
4540 08/28 02:58:19 AM [96][0][427] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0900 (0.0826)
4541 08/28 02:58:19 AM [96][0][428] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0826)
4542 08/28 02:58:20 AM [96][0][429] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0817 (0.0826)
4543 08/28 02:58:20 AM [96][0][430] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0826)
4544 08/28 02:58:20 AM [96][0][431] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0826)
4545 08/28 02:58:20 AM [96][0][432] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0729 (0.0826)
4546 08/28 02:58:20 AM [96][0][433] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0796 (0.0826)
4547 08/28 02:58:20 AM [96][0][434] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0828 (0.0826)
4548 08/28 02:58:20 AM [96][0][435] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0788 (0.0825)
4549 08/28 02:58:21 AM [96][0][436] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0857 (0.0825)
4550 08/28 02:58:21 AM [96][0][437] lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0714 (0.0825)
4551 08/28 02:58:21 AM [96][0][438] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0740 (0.0825)
4552 08/28 02:58:21 AM [96][0][439] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0826)
```



```
4552 0068) RMSE: 0.0863 (0.0825)
4553 08/28 02:58:21 AM [96][0][440] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0903 (0.0825)
4554 08/28 02:58:21 AM [96][0][441] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0825)
4555 08/28 02:58:22 AM [96][0][442] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0869 (0.0825)
4556 08/28 02:58:22 AM [96][0][443] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0825)
4557 08/28 02:58:22 AM [96][0][444] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0825)
4558 08/28 02:58:22 AM [96][0][445] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0825)
4559 08/28 02:58:22 AM [96][0][446] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0825)
4560 08/28 02:58:22 AM [96][0][447] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0825)
4561 08/28 02:58:22 AM [96][0][448] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0825)
4562 08/28 02:58:23 AM [96][0][449] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0825)
4563 08/28 02:58:23 AM [96][0][450] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0826)
4564 08/28 02:58:23 AM [96][0][451] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0826)
4565 08/28 02:58:23 AM [96][0][452] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0777 (0.0825)
4566 08/28 02:58:23 AM [96][0][453] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0797 (0.0825)
4567 08/28 02:58:23 AM [96][0][454] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0777 (0.0825)
4568 08/28 02:58:24 AM [96][0][455] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0913 (0.0826)
4569 08/28 02:58:24 AM [96][0][456] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0825)
4570 08/28 02:58:24 AM [96][0][457] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0825)
```

```
4571 08/28 02:58:24 AM [96][0][458] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0825)
4572 08/28 02:58:24 AM [96][0][459] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0825)
4573 08/28 02:58:24 AM [96][0][460] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0826)
4574 08/28 02:58:24 AM [96][0][461] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0789 (0.0825)
4575 08/28 02:58:25 AM [96][0][462] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0773 (0.0825)
4576 08/28 02:58:25 AM [96][0][463] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0825)
4577 08/28 02:58:25 AM [96][0][464] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0765 (0.0825)
4578 08/28 02:58:25 AM [96][0][465] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0772 (0.0825)
4579 08/28 02:58:25 AM [96][0][466] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0825)
4580 08/28 02:58:25 AM [96][0][467] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0857 (0.0825)
4581 08/28 02:58:26 AM [96][0][468] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0825)
4582 08/28 02:58:26 AM [96][0][469] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0825)
4583 08/28 02:58:26 AM [96][0][470] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0745 (0.0825)
4584 08/28 02:58:26 AM [96][0][471] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0871 (0.0825)
4585 08/28 02:58:26 AM [96][0][472] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0789 (0.0825)
4586 08/28 02:58:26 AM [96][0][473] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0912 (0.0825)
4587 08/28 02:58:26 AM [96][0][474] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0832 (0.0825)
4588 08/28 02:58:27 AM [96][0][475] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0825)
4589 08/28 02:58:27 AM [96][0][476] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0829 (0.0825)
```

```
4589 0068) RMSE: 0.0797 (0.0825)
4590 08/28 02:58:27 AM [96][0][477] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0721 (0.0825)
4591 08/28 02:58:27 AM [96][0][478] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0692 (0.0825)
4592 08/28 02:58:27 AM [96][0][479] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0718 (0.0825)
4593 08/28 02:58:27 AM [96][0][480] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0752 (0.0825)
4594 08/28 02:58:28 AM [96][0][481] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0825)
4595 08/28 02:58:28 AM [96][0][482] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0825)
4596 08/28 02:58:28 AM [96][0][483] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0825)
4597 08/28 02:58:28 AM [96][0][484] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0869 (0.0825)
4598 08/28 02:58:28 AM [96][0][485] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0825)
4599 08/28 02:58:28 AM [96][0][486] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0825)
4600 08/28 02:58:28 AM [96][0][487] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0752 (0.0825)
4601 08/28 02:58:29 AM [96][0][488] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0823 (0.0825)
4602 08/28 02:58:29 AM [96][0][489] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0954 (0.0825)
4603 08/28 02:58:29 AM [96][0][490] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0825)
4604 08/28 02:58:29 AM [96][0][491] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0869 (0.0825)
4605 08/28 02:58:29 AM [96][0][492] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0825)
4606 08/28 02:58:29 AM [96][0][493] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0825)
4607 08/28 02:58:30 AM [96][0][494] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0863 (0.0825)
```

```
4608 08/28 02:58:30 AM [96][0][495] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0825)
4609 08/28 02:58:30 AM [96][0][496] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0825)
4610 08/28 02:58:30 AM [96][0][497] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0805 (0.0825)
4611 08/28 02:58:30 AM [96][0][498] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0826)
4612 08/28 02:58:30 AM [96][0][499] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0792 (0.0825)
4613 08/28 02:58:30 AM [96][0][500] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0852 (0.0825)
4614 08/28 02:58:31 AM [96][0][501] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0825)
4615 08/28 02:58:31 AM [96][0][502] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0727 (0.0825)
4616 08/28 02:58:31 AM [96][0][503] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0768 (0.0825)
4617 08/28 02:58:31 AM [96][0][504] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0770 (0.0825)
4618 08/28 02:58:31 AM [96][0][505] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0825)
4619 08/28 02:58:31 AM [96][1][0] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0856 (0.0825)
4620 08/28 02:58:32 AM [96][1][1] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0726 (0.0825)
4621 08/28 02:58:32 AM [96][1][2] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0825)
4622 08/28 02:58:32 AM [96][1][3] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0868 (0.0825)
4623 08/28 02:58:32 AM [96][1][4] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0670 (0.0825)
4624 08/28 02:58:32 AM [96][1][5] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0825)
4625 08/28 02:58:32 AM [96][1][6] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0699 (0.0824)
4626 08/28 02:58:33 AM [96][1][7] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0822 (0.0825)
```

```
4626 0068) RMSE: 0.0793 (0.0824)
4627 08/28 02:58:33 AM [96][1][8] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0824)
4628 08/28 02:58:33 AM [96][1][9] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0732 (0.0824)
4629 08/28 02:58:33 AM [96][1][10] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0824)
4630 08/28 02:58:33 AM [96][1][11] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0727 (0.0824)
4631 08/28 02:58:33 AM [96][1][12] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0673 (0.0824)
4632 08/28 02:58:34 AM [96][1][13] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0824)
4633 08/28 02:58:34 AM [96][1][14] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0824)
4634 08/28 02:58:34 AM [96][1][15] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0949 (0.0824)
4635 08/28 02:58:34 AM [96][1][16] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0824)
4636 08/28 02:58:34 AM [96][1][17] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0824)
4637 08/28 02:58:34 AM [96][1][18] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0824)
4638 08/28 02:58:35 AM [96][1][19] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0824)
4639 08/28 02:58:35 AM [96][1][20] lr: 0.00001 loss: 0.0033 (0.
0068) RMSE: 0.0573 (0.0824)
4640 08/28 02:58:35 AM [96][1][21] lr: 0.00001 loss: 0.0030 (0.
0068) RMSE: 0.0549 (0.0823)
4641 08/28 02:58:35 AM [96][1][22] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0823)
4642 08/28 02:58:35 AM [96][1][23] lr: 0.00001 loss: 0.0100 (0.
0068) RMSE: 0.1002 (0.0824)
4643 08/28 02:58:35 AM [96][1][24] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0957 (0.0824)
4644 08/28 02:58:36 AM [96][1][25] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0824)
```

4645	08/28 02:58:36 AM [96][1][26]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0716 (0.0824)
4646	08/28 02:58:36 AM [96][1][27]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0824)
4647	08/28 02:58:36 AM [96][1][28]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0720 (0.0823)
4648	08/28 02:58:36 AM [96][1][29]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0757 (0.0823)
4649	08/28 02:58:36 AM [96][1][30]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0823)
4650	08/28 02:58:37 AM [96][1][31]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0729 (0.0823)
4651	08/28 02:58:37 AM [96][1][32]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0770 (0.0823)
4652	08/28 02:58:37 AM [96][1][33]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0823)
4653	08/28 02:58:37 AM [96][1][34]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0823)
4654	08/28 02:58:37 AM [96][1][35]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0823)
4655	08/28 02:58:37 AM [96][1][36]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0823)
4656	08/28 02:58:38 AM [96][1][37]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0831 (0.0824)
4657	08/28 02:58:38 AM [96][1][38]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0725 (0.0823)
4658	08/28 02:58:38 AM [96][1][39]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0898 (0.0823)
4659	08/28 02:58:38 AM [96][1][40]	lr: 0.00001 loss: 0.0041 (0.0068) RMSE: 0.0639 (0.0823)
4660	08/28 02:58:38 AM [96][1][41]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0950 (0.0823)
4661	08/28 02:58:38 AM [96][1][42]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0823)
4662	08/28 02:58:38 AM [96][1][43]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0824)
4663	08/28 02:58:39 AM [96][1][44]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0845 (0.0824)

```
4663 0068) RMSE: 0.0838 (0.0824)
4664 08/28 02:58:39 AM [96][1][45] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0735 (0.0823)
4665 08/28 02:58:39 AM [96][1][46] lr: 0.00001 loss: 0.0130 (0.
0068) RMSE: 0.1141 (0.0824)
4666 08/28 02:58:39 AM [96][1][47] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0675 (0.0824)
4667 08/28 02:58:39 AM [96][1][48] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0857 (0.0824)
4668 08/28 02:58:39 AM [96][1][49] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0824)
4669 08/28 02:58:40 AM [96][1][50] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0824)
4670 08/28 02:58:40 AM [96][1][51] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0824)
4671 08/28 02:58:40 AM [96][1][52] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0878 (0.0824)
4672 08/28 02:58:40 AM [96][1][53] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0872 (0.0824)
4673 08/28 02:58:40 AM [96][1][54] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0824)
4674 08/28 02:58:40 AM [96][1][55] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0939 (0.0824)
4675 08/28 02:58:41 AM [96][1][56] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0717 (0.0824)
4676 08/28 02:58:41 AM [96][1][57] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0824)
4677 08/28 02:58:41 AM [96][1][58] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0824)
4678 08/28 02:58:41 AM [96][1][59] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0744 (0.0824)
4679 08/28 02:58:41 AM [96][1][60] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0761 (0.0824)
4680 08/28 02:58:41 AM [96][1][61] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0735 (0.0824)
4681 08/28 02:58:42 AM [96][1][62] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0836 (0.0824)
```



4682	08/28 02:58:42 AM [96][1][63]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0725 (0.0823)
4683	08/28 02:58:42 AM [96][1][64]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0823)
4684	08/28 02:58:42 AM [96][1][65]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0712 (0.0823)
4685	08/28 02:58:42 AM [96][1][66]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0786 (0.0823)
4686	08/28 02:58:42 AM [96][1][67]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0823)
4687	08/28 02:58:42 AM [96][1][68]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0730 (0.0823)
4688	08/28 02:58:43 AM [96][1][69]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0785 (0.0823)
4689	08/28 02:58:43 AM [96][1][70]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0892 (0.0823)
4690	08/28 02:58:43 AM [96][1][71]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0823)
4691	08/28 02:58:43 AM [96][1][72]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0950 (0.0823)
4692	08/28 02:58:43 AM [96][1][73]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0777 (0.0823)
4693	08/28 02:58:43 AM [96][1][74]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0752 (0.0823)
4694	08/28 02:58:44 AM [96][1][75]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0823)
4695	08/28 02:58:44 AM [96][1][76]	lr: 0.00001 loss: 0.0096 (0.0068) RMSE: 0.0978 (0.0823)
4696	08/28 02:58:44 AM [96][1][77]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0823)
4697	08/28 02:58:44 AM [96][1][78]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0719 (0.0823)
4698	08/28 02:58:44 AM [96][1][79]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0906 (0.0823)
4699	08/28 02:58:44 AM [96][1][80]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0775 (0.0823)
4700	08/28 02:58:45 AM [96][1][81]	lr: 0.00001 loss: 0.0028 (0.0068)

4700	0068)	RMSE: 0.0529 (0.0823)	
4701	08/28 02:58:45 AM [96][1][82]	lr: 0.00001 loss: 0.0072 (0.	
	0068)	RMSE: 0.0851 (0.0823)	
4702	08/28 02:58:45 AM [96][1][83]	lr: 0.00001 loss: 0.0056 (0.	
	0068)	RMSE: 0.0748 (0.0823)	
4703	08/28 02:58:45 AM [96][1][84]	lr: 0.00001 loss: 0.0056 (0.	
	0068)	RMSE: 0.0748 (0.0823)	
4704	08/28 02:58:45 AM [96][1][85]	lr: 0.00001 loss: 0.0077 (0.	
	0068)	RMSE: 0.0880 (0.0823)	
4705	08/28 02:58:45 AM [96][1][86]	lr: 0.00001 loss: 0.0069 (0.	
	0068)	RMSE: 0.0833 (0.0823)	
4706	08/28 02:58:45 AM [96][1][87]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0864 (0.0823)	
4707	08/28 02:58:46 AM [96][1][88]	lr: 0.00001 loss: 0.0046 (0.	
	0068)	RMSE: 0.0676 (0.0822)	
4708	08/28 02:58:46 AM [96][1][89]	lr: 0.00001 loss: 0.0055 (0.	
	0068)	RMSE: 0.0744 (0.0822)	
4709	08/28 02:58:46 AM [96][1][90]	lr: 0.00001 loss: 0.0061 (0.	
	0068)	RMSE: 0.0780 (0.0822)	
4710	08/28 02:58:46 AM [96][1][91]	lr: 0.00001 loss: 0.0050 (0.	
	0068)	RMSE: 0.0709 (0.0822)	
4711	08/28 02:58:46 AM [96][1][92]	lr: 0.00001 loss: 0.0063 (0.	
	0068)	RMSE: 0.0795 (0.0822)	
4712	08/28 02:58:46 AM [96][1][93]	lr: 0.00001 loss: 0.0086 (0.	
	0068)	RMSE: 0.0925 (0.0822)	
4713	08/28 02:58:47 AM [96][1][94]	lr: 0.00001 loss: 0.0058 (0.	
	0068)	RMSE: 0.0759 (0.0822)	
4714	08/28 02:58:47 AM [96][1][95]	lr: 0.00001 loss: 0.0061 (0.	
	0068)	RMSE: 0.0781 (0.0822)	
4715	08/28 02:58:47 AM [96][1][96]	lr: 0.00001 loss: 0.0059 (0.	
	0068)	RMSE: 0.0767 (0.0822)	
4716	08/28 02:58:47 AM [96][1][97]	lr: 0.00001 loss: 0.0041 (0.	
	0068)	RMSE: 0.0643 (0.0822)	
4717	08/28 02:58:47 AM [96][1][98]	lr: 0.00001 loss: 0.0080 (0.	
	0068)	RMSE: 0.0892 (0.0822)	
4718	08/28 02:58:47 AM [96][1][99]	lr: 0.00001 loss: 0.0065 (0.	
	0068)	RMSE: 0.0803 (0.0822)	

```
4719 08/28 02:58:48 AM [96][1][100] lr: 0.00001 loss: 0.0115 (0.0068) RMSE: 0.1070 (0.0822)
4720 08/28 02:58:48 AM [96][1][101] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0822)
4721 08/28 02:58:48 AM [96][1][102] lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0983 (0.0822)
4722 08/28 02:58:48 AM [96][1][103] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0738 (0.0822)
4723 08/28 02:58:48 AM [96][1][104] lr: 0.00001 loss: 0.0042 (0.0068) RMSE: 0.0647 (0.0822)
4724 08/28 02:58:48 AM [96][1][105] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0805 (0.0822)
4725 08/28 02:58:48 AM [96][1][106] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0760 (0.0822)
4726 08/28 02:58:49 AM [96][1][107] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0734 (0.0822)
4727 08/28 02:58:49 AM [96][1][108] lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0714 (0.0822)
4728 08/28 02:58:49 AM [96][1][109] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0892 (0.0822)
4729 08/28 02:58:49 AM [96][1][110] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0700 (0.0822)
4730 08/28 02:58:49 AM [96][1][111] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0822)
4731 08/28 02:58:49 AM [96][1][112] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0822)
4732 08/28 02:58:50 AM [96][1][113] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0727 (0.0822)
4733 08/28 02:58:50 AM [96][1][114] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0774 (0.0822)
4734 08/28 02:58:50 AM [96][1][115] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0708 (0.0821)
4735 08/28 02:58:50 AM [96][1][116] lr: 0.00001 loss: 0.0103 (0.0068) RMSE: 0.1013 (0.0822)
4736 08/28 02:58:50 AM [96][1][117] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0734 (0.0822)
4737 08/28 02:58:50 AM [96][1][118] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0983 (0.0822)
```

```
4737 0068) RMSE: 0.0954 (0.0822)
4738 08/28 02:58:50 AM [96][1][119] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0822)
4739 08/28 02:58:51 AM [96][1][120] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0822)
4740 08/28 02:58:51 AM [96][1][121] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0685 (0.0821)
4741 08/28 02:58:51 AM [96][1][122] lr: 0.00001 loss: 0.0039 (0.
0068) RMSE: 0.0621 (0.0821)
4742 08/28 02:58:51 AM [96][1][123] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0765 (0.0821)
4743 08/28 02:58:51 AM [96][1][124] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0676 (0.0821)
4744 08/28 02:58:51 AM [96][1][125] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0834 (0.0821)
4745 08/28 02:58:52 AM [96][1][126] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0821)
4746 08/28 02:58:52 AM [96][1][127] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0821)
4747 08/28 02:58:52 AM [96][1][128] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0725 (0.0821)
4748 08/28 02:58:52 AM [96][1][129] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0821)
4749 08/28 02:58:52 AM [96][1][130] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0928 (0.0821)
4750 08/28 02:58:52 AM [96][1][131] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0952 (0.0821)
4751 08/28 02:58:52 AM [96][1][132] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0821)
4752 08/28 02:58:53 AM [96][1][133] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0748 (0.0821)
4753 08/28 02:58:53 AM [96][1][134] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0928 (0.0821)
4754 08/28 02:58:53 AM [96][1][135] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0821)
4755 08/28 02:58:53 AM [96][1][136] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0821)
```

```
4756 08/28 02:58:53 AM [96][1][137] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0821)
4757 08/28 02:58:53 AM [96][1][138] lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0917 (0.0821)
4758 08/28 02:58:54 AM [96][1][139] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0821)
4759 08/28 02:58:54 AM [96][1][140] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0897 (0.0821)
4760 08/28 02:58:54 AM [96][1][141] lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0960 (0.0822)
4761 08/28 02:58:54 AM [96][1][142] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0751 (0.0821)
4762 08/28 02:58:54 AM [96][1][143] lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0984 (0.0822)
4763 08/28 02:58:54 AM [96][1][144] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0946 (0.0822)
4764 08/28 02:58:54 AM [96][1][145] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0759 (0.0822)
4765 08/28 02:58:55 AM [96][1][146] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0754 (0.0822)
4766 08/28 02:58:55 AM [96][1][147] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0822)
4767 08/28 02:58:55 AM [96][1][148] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0822)
4768 08/28 02:58:55 AM [96][1][149] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0822)
4769 08/28 02:58:55 AM [96][1][150] lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0629 (0.0821)
4770 08/28 02:58:55 AM [96][1][151] lr: 0.00001 loss: 0.0098 (0.0068) RMSE: 0.0991 (0.0822)
4771 08/28 02:58:56 AM [96][1][152] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0822)
4772 08/28 02:58:56 AM [96][1][153] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0822)
4773 08/28 02:58:56 AM [96][1][154] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0809 (0.0822)
4774 08/28 02:58:56 AM [96][1][155] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0809 (0.0822)
```

```
4774 0068) RMSE: 0.0889 (0.0822)
4775 08/28 02:58:56 AM [96][1][156] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0822)
4776 08/28 02:58:56 AM [96][1][157] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0822)
4777 08/28 02:58:57 AM [96][1][158] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0822)
4778 08/28 02:58:57 AM [96][1][159] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0763 (0.0822)
4779 08/28 02:58:57 AM [96][1][160] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0822)
4780 08/28 02:58:57 AM [96][1][161] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0822)
4781 08/28 02:58:57 AM [96][1][162] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0822)
4782 08/28 02:58:57 AM [96][1][163] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0821)
4783 08/28 02:58:57 AM [96][1][164] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0668 (0.0821)
4784 08/28 02:58:58 AM [96][1][165] lr: 0.00001 loss: 0.0034 (0.
0068) RMSE: 0.0587 (0.0821)
4785 08/28 02:58:58 AM [96][1][166] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0678 (0.0821)
4786 08/28 02:58:58 AM [96][1][167] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0701 (0.0821)
4787 08/28 02:58:58 AM [96][1][168] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0704 (0.0820)
4788 08/28 02:58:58 AM [96][1][169] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0763 (0.0820)
4789 08/28 02:58:58 AM [96][1][170] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0651 (0.0820)
4790 08/28 02:58:59 AM [96][1][171] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0728 (0.0820)
4791 08/28 02:58:59 AM [96][1][172] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0820)
4792 08/28 02:58:59 AM [96][1][173] lr: 0.00001 loss: 0.0029 (0.
0068) RMSE: 0.0541 (0.0819)
```

4793	08/28 02:58:59 AM [96][1][174]	lr: 0.00001 loss: 0.0059 (0.0068)	RMSE: 0.0765 (0.0819)	
4794	08/28 02:58:59 AM [96][1][175]	lr: 0.00001 loss: 0.0052 (0.0068)	RMSE: 0.0719 (0.0819)	
4795	08/28 02:58:59 AM [96][1][176]	lr: 0.00001 loss: 0.0056 (0.0068)	RMSE: 0.0750 (0.0819)	
4796	08/28 02:58:59 AM [96][1][177]	lr: 0.00001 loss: 0.0089 (0.0068)	RMSE: 0.0943 (0.0819)	
4797	08/28 02:59:00 AM [96][1][178]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0869 (0.0819)	
4798	08/28 02:59:00 AM [96][1][179]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0923 (0.0819)	
4799	08/28 02:59:00 AM [96][1][180]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0856 (0.0820)	
4800	08/28 02:59:00 AM [96][1][181]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0741 (0.0819)	
4801	08/28 02:59:00 AM [96][1][182]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0734 (0.0819)	
4802	08/28 02:59:00 AM [96][1][183]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0762 (0.0819)	
4803	08/28 02:59:00 AM [96][1][184]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0731 (0.0819)	
4804	08/28 02:59:01 AM [96][1][185]	lr: 0.00001 loss: 0.0086 (0.0068)	RMSE: 0.0926 (0.0819)	
4805	08/28 02:59:01 AM [96][1][186]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0781 (0.0819)	
4806	08/28 02:59:01 AM [96][1][187]	lr: 0.00001 loss: 0.0052 (0.0068)	RMSE: 0.0724 (0.0819)	
4807	08/28 02:59:01 AM [96][1][188]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0915 (0.0819)	
4808	08/28 02:59:01 AM [96][1][189]	lr: 0.00001 loss: 0.0041 (0.0068)	RMSE: 0.0642 (0.0819)	
4809	08/28 02:59:01 AM [96][1][190]	lr: 0.00001 loss: 0.0035 (0.0068)	RMSE: 0.0595 (0.0819)	
4810	08/28 02:59:02 AM [96][1][191]	lr: 0.00001 loss: 0.0043 (0.0067)	RMSE: 0.0655 (0.0818)	
4811	08/28 02:59:02 AM [96][1][192]	lr: 0.00001 loss: 0.0048 (0.0067)	RMSE: 0.0655 (0.0818)	



```
4811 0067) RMSE: 0.0691 (0.0818)
4812 08/28 02:59:02 AM [96][1][193] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0764 (0.0818)
4813 08/28 02:59:02 AM [96][1][194] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0872 (0.0818)
4814 08/28 02:59:02 AM [96][1][195] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0743 (0.0818)
4815 08/28 02:59:02 AM [96][1][196] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0723 (0.0818)
4816 08/28 02:59:02 AM [96][1][197] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0678 (0.0818)
4817 08/28 02:59:03 AM [96][1][198] lr: 0.00001 loss: 0.0044 (0.
0067) RMSE: 0.0661 (0.0818)
4818 08/28 02:59:03 AM [96][1][199] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0914 (0.0818)
4819 08/28 02:59:03 AM [96][1][200] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0840 (0.0818)
4820 08/28 02:59:03 AM [96][1][201] lr: 0.00001 loss: 0.0040 (0.
0067) RMSE: 0.0630 (0.0817)
4821 08/28 02:59:03 AM [96][1][202] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0741 (0.0817)
4822 08/28 02:59:03 AM [96][1][203] lr: 0.00001 loss: 0.0027 (0.
0067) RMSE: 0.0520 (0.0817)
4823 08/28 02:59:04 AM [96][1][204] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0914 (0.0817)
4824 08/28 02:59:04 AM [96][1][205] lr: 0.00001 loss: 0.0098 (0.
0067) RMSE: 0.0989 (0.0817)
4825 08/28 02:59:04 AM [96][1][206] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0826 (0.0817)
4826 08/28 02:59:04 AM [96][1][207] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0809 (0.0817)
4827 08/28 02:59:04 AM [96][1][208] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0778 (0.0817)
4828 08/28 02:59:04 AM [96][1][209] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0881 (0.0817)
4829 08/28 02:59:04 AM [96][1][210] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0843 (0.0817)
```

4830	08/28 02:59:05 AM [96][1][211]	lr: 0.00001 loss: 0.0056 (0.0067)	RMSE: 0.0750 (0.0817)
4831	08/28 02:59:05 AM [96][1][212]	lr: 0.00001 loss: 0.0042 (0.0067)	RMSE: 0.0652 (0.0817)
4832	08/28 02:59:05 AM [96][1][213]	lr: 0.00001 loss: 0.0057 (0.0067)	RMSE: 0.0756 (0.0817)
4833	08/28 02:59:05 AM [96][1][214]	lr: 0.00001 loss: 0.0082 (0.0067)	RMSE: 0.0903 (0.0817)
4834	08/28 02:59:05 AM [96][1][215]	lr: 0.00001 loss: 0.0042 (0.0067)	RMSE: 0.0651 (0.0817)
4835	08/28 02:59:05 AM [96][1][216]	lr: 0.00001 loss: 0.0052 (0.0067)	RMSE: 0.0718 (0.0817)
4836	08/28 02:59:06 AM [96][1][217]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0877 (0.0817)
4837	08/28 02:59:06 AM [96][1][218]	lr: 0.00001 loss: 0.0069 (0.0067)	RMSE: 0.0830 (0.0817)
4838	08/28 02:59:06 AM [96][1][219]	lr: 0.00001 loss: 0.0038 (0.0067)	RMSE: 0.0616 (0.0816)
4839	08/28 02:59:06 AM [96][1][220]	lr: 0.00001 loss: 0.0047 (0.0067)	RMSE: 0.0688 (0.0816)
4840	08/28 02:59:06 AM [96][1][221]	lr: 0.00001 loss: 0.0068 (0.0067)	RMSE: 0.0824 (0.0816)
4841	08/28 02:59:06 AM [96][1][222]	lr: 0.00001 loss: 0.0078 (0.0067)	RMSE: 0.0881 (0.0816)
4842	08/28 02:59:06 AM [96][1][223]	lr: 0.00001 loss: 0.0029 (0.0067)	RMSE: 0.0542 (0.0816)
4843	08/28 02:59:07 AM [96][1][224]	lr: 0.00001 loss: 0.0075 (0.0067)	RMSE: 0.0869 (0.0816)
4844	08/28 02:59:07 AM [96][1][225]	lr: 0.00001 loss: 0.0085 (0.0067)	RMSE: 0.0922 (0.0816)
4845	08/28 02:59:07 AM [96][1][226]	lr: 0.00001 loss: 0.0061 (0.0067)	RMSE: 0.0778 (0.0816)
4846	08/28 02:59:07 AM [96][1][227]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0837 (0.0816)
4847	08/28 02:59:07 AM [96][1][228]	lr: 0.00001 loss: 0.0072 (0.0067)	RMSE: 0.0850 (0.0816)
4848	08/28 02:59:07 AM [96][1][229]	lr: 0.00001 loss: 0.0055 (0.0067)	

```
4848 0067) RMSE: 0.0741 (0.0816)
4849 08/28 02:59:08 AM [96][1][230] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0739 (0.0816)
4850 08/28 02:59:08 AM [96][1][231] lr: 0.00001 loss: 0.0098 (0.
0067) RMSE: 0.0992 (0.0816)
4851 08/28 02:59:08 AM [96][1][232] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0806 (0.0816)
4852 08/28 02:59:08 AM [96][1][233] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0915 (0.0816)
4853 08/28 02:59:08 AM [96][1][234] lr: 0.00001 loss: 0.0044 (0.
0067) RMSE: 0.0665 (0.0816)
4854 08/28 02:59:08 AM [96][1][235] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0837 (0.0816)
4855 08/28 02:59:08 AM [96][1][236] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0871 (0.0816)
4856 08/28 02:59:09 AM [96][1][237] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0823 (0.0816)
4857 08/28 02:59:09 AM [96][1][238] lr: 0.00001 loss: 0.0107 (0.
0067) RMSE: 0.1035 (0.0817)
4858 08/28 02:59:09 AM [96][1][239] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0689 (0.0816)
4859 08/28 02:59:09 AM [96][1][240] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0936 (0.0817)
4860 08/28 02:59:09 AM [96][1][241] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0903 (0.0817)
4861 08/28 02:59:09 AM [96][1][242] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0792 (0.0817)
4862 08/28 02:59:10 AM [96][1][243] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0847 (0.0817)
4863 08/28 02:59:10 AM [96][1][244] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0721 (0.0817)
4864 08/28 02:59:10 AM [96][1][245] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0809 (0.0817)
4865 08/28 02:59:10 AM [96][1][246] lr: 0.00001 loss: 0.0042 (0.
0067) RMSE: 0.0646 (0.0816)
4866 08/28 02:59:10 AM [96][1][247] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0829 (0.0816)
```

```
4867 08/28 02:59:10 AM [96][1][248] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0835 (0.0816)
4868 08/28 02:59:10 AM [96][1][249] lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0918 (0.0817)
4869 08/28 02:59:11 AM [96][1][250] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0761 (0.0816)
4870 08/28 02:59:11 AM [96][1][251] lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0919 (0.0817)
4871 08/28 02:59:11 AM [96][1][252] lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0741 (0.0817)
4872 08/28 02:59:11 AM [96][1][253] lr: 0.00001 loss: 0.0037 (0.0067) RMSE: 0.0608 (0.0816)
4873 08/28 02:59:11 AM [96][1][254] lr: 0.00001 loss: 0.0103 (0.0067) RMSE: 0.1016 (0.0817)
4874 08/28 02:59:11 AM [96][1][255] lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0689 (0.0816)
4875 08/28 02:59:12 AM [96][1][256] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0935 (0.0816)
4876 08/28 02:59:12 AM [96][1][257] lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0690 (0.0816)
4877 08/28 02:59:12 AM [96][1][258] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0911 (0.0816)
4878 08/28 02:59:12 AM [96][1][259] lr: 0.00001 loss: 0.0052 (0.0067) RMSE: 0.0724 (0.0816)
4879 08/28 02:59:12 AM [96][1][260] lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0789 (0.0816)
4880 08/28 02:59:12 AM [96][1][261] lr: 0.00001 loss: 0.0098 (0.0067) RMSE: 0.0988 (0.0817)
4881 08/28 02:59:12 AM [96][1][262] lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0914 (0.0817)
4882 08/28 02:59:13 AM [96][1][263] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0828 (0.0817)
4883 08/28 02:59:13 AM [96][1][264] lr: 0.00001 loss: 0.0090 (0.0067) RMSE: 0.0948 (0.0817)
4884 08/28 02:59:13 AM [96][1][265] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0778 (0.0817)
4885 08/28 02:59:13 AM [96][1][266] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0778 (0.0817)
```

```
4885 0067) RMSE: 0.0819 (0.0817)
4886 08/28 02:59:13 AM [96][1][267] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0763 (0.0817)
4887 08/28 02:59:13 AM [96][1][268] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0728 (0.0817)
4888 08/28 02:59:14 AM [96][1][269] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0836 (0.0817)
4889 08/28 02:59:14 AM [96][1][270] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0760 (0.0817)
4890 08/28 02:59:14 AM [96][1][271] lr: 0.00001 loss: 0.0096 (0.
0067) RMSE: 0.0978 (0.0817)
4891 08/28 02:59:14 AM [96][1][272] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0839 (0.0817)
4892 08/28 02:59:14 AM [96][1][273] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0750 (0.0817)
4893 08/28 02:59:14 AM [96][1][274] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0772 (0.0817)
4894 08/28 02:59:14 AM [96][1][275] lr: 0.00001 loss: 0.0040 (0.
0067) RMSE: 0.0636 (0.0816)
4895 08/28 02:59:15 AM [96][1][276] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0839 (0.0816)
4896 08/28 02:59:15 AM [96][1][277] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0885 (0.0817)
4897 08/28 02:59:15 AM [96][1][278] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0876 (0.0817)
4898 08/28 02:59:15 AM [96][1][279] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0938 (0.0817)
4899 08/28 02:59:15 AM [96][1][280] lr: 0.00001 loss: 0.0091 (0.
0067) RMSE: 0.0956 (0.0817)
4900 08/28 02:59:15 AM [96][1][281] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0851 (0.0817)
4901 08/28 02:59:16 AM [96][1][282] lr: 0.00001 loss: 0.0109 (0.
0067) RMSE: 0.1042 (0.0817)
4902 08/28 02:59:16 AM [96][1][283] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0759 (0.0817)
4903 08/28 02:59:16 AM [96][1][284] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0778 (0.0817)
```

4904	08/28 02:59:16 AM [96][1][285]	lr: 0.00001 loss: 0.0055 (0.0067)	RMSE: 0.0738 (0.0817)	
4905	08/28 02:59:16 AM [96][1][286]	lr: 0.00001 loss: 0.0048 (0.0067)	RMSE: 0.0691 (0.0817)	
4906	08/28 02:59:16 AM [96][1][287]	lr: 0.00001 loss: 0.0053 (0.0067)	RMSE: 0.0727 (0.0817)	
4907	08/28 02:59:16 AM [96][1][288]	lr: 0.00001 loss: 0.0082 (0.0067)	RMSE: 0.0904 (0.0817)	
4908	08/28 02:59:17 AM [96][1][289]	lr: 0.00001 loss: 0.0060 (0.0067)	RMSE: 0.0773 (0.0817)	
4909	08/28 02:59:17 AM [96][1][290]	lr: 0.00001 loss: 0.0073 (0.0067)	RMSE: 0.0856 (0.0817)	
4910	08/28 02:59:17 AM [96][1][291]	lr: 0.00001 loss: 0.0041 (0.0067)	RMSE: 0.0641 (0.0817)	
4911	08/28 02:59:17 AM [96][1][292]	lr: 0.00001 loss: 0.0061 (0.0067)	RMSE: 0.0779 (0.0817)	
4912	08/28 02:59:17 AM [96][1][293]	lr: 0.00001 loss: 0.0041 (0.0067)	RMSE: 0.0640 (0.0816)	
4913	08/28 02:59:17 AM [96][1][294]	lr: 0.00001 loss: 0.0085 (0.0067)	RMSE: 0.0925 (0.0817)	
4914	08/28 02:59:18 AM [96][1][295]	lr: 0.00001 loss: 0.0055 (0.0067)	RMSE: 0.0745 (0.0816)	
4915	08/28 02:59:18 AM [96][1][296]	lr: 0.00001 loss: 0.0103 (0.0067)	RMSE: 0.1014 (0.0817)	
4916	08/28 02:59:18 AM [96][1][297]	lr: 0.00001 loss: 0.0062 (0.0067)	RMSE: 0.0787 (0.0817)	
4917	08/28 02:59:18 AM [96][1][298]	lr: 0.00001 loss: 0.0045 (0.0067)	RMSE: 0.0671 (0.0816)	
4918	08/28 02:59:18 AM [96][1][299]	lr: 0.00001 loss: 0.0065 (0.0067)	RMSE: 0.0805 (0.0816)	
4919	08/28 02:59:18 AM [96][1][300]	lr: 0.00001 loss: 0.0069 (0.0067)	RMSE: 0.0831 (0.0816)	
4920	08/28 02:59:19 AM [96][1][301]	lr: 0.00001 loss: 0.0063 (0.0067)	RMSE: 0.0792 (0.0816)	
4921	08/28 02:59:19 AM [96][1][302]	lr: 0.00001 loss: 0.0066 (0.0067)	RMSE: 0.0811 (0.0816)	
4922	08/28 02:59:19 AM [96][1][303]	lr: 0.00001 loss: 0.0074 (0.0067)		

```
4922 0067) RMSE: 0.0860 (0.0816)
4923 08/28 02:59:19 AM [96][1][304] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0731 (0.0816)
4924 08/28 02:59:19 AM [96][1][305] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0864 (0.0816)
4925 08/28 02:59:19 AM [96][1][306] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0784 (0.0816)
4926 08/28 02:59:19 AM [96][1][307] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0736 (0.0816)
4927 08/28 02:59:20 AM [96][1][308] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0748 (0.0816)
4928 08/28 02:59:20 AM [96][1][309] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0894 (0.0816)
4929 08/28 02:59:20 AM [96][1][310] lr: 0.00001 loss: 0.0092 (0.
0067) RMSE: 0.0961 (0.0816)
4930 08/28 02:59:20 AM [96][1][311] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0852 (0.0817)
4931 08/28 02:59:20 AM [96][1][312] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0708 (0.0816)
4932 08/28 02:59:20 AM [96][1][313] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0904 (0.0817)
4933 08/28 02:59:21 AM [96][1][314] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0821 (0.0817)
4934 08/28 02:59:21 AM [96][1][315] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0731 (0.0816)
4935 08/28 02:59:21 AM [96][1][316] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0749 (0.0816)
4936 08/28 02:59:21 AM [96][1][317] lr: 0.00001 loss: 0.0097 (0.
0067) RMSE: 0.0983 (0.0817)
4937 08/28 02:59:21 AM [96][1][318] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0937 (0.0817)
4938 08/28 02:59:21 AM [96][1][319] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0865 (0.0817)
4939 08/28 02:59:22 AM [96][1][320] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0833 (0.0817)
4940 08/28 02:59:22 AM [96][1][321] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0898 (0.0817)
```



```
4941 08/28 02:59:22 AM [96][1][322] lr: 0.00001 loss: 0.0033 (0.0067) RMSE: 0.0574 (0.0817)
4942 08/28 02:59:22 AM [96][1][323] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0902 (0.0817)
4943 08/28 02:59:22 AM [96][1][324] lr: 0.00001 loss: 0.0045 (0.0067) RMSE: 0.0674 (0.0816)
4944 08/28 02:59:22 AM [96][1][325] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0775 (0.0816)
4945 08/28 02:59:22 AM [96][1][326] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0884 (0.0817)
4946 08/28 02:59:23 AM [96][1][327] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0854 (0.0817)
4947 08/28 02:59:23 AM [96][1][328] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0926 (0.0817)
4948 08/28 02:59:23 AM [96][1][329] lr: 0.00001 loss: 0.0090 (0.0067) RMSE: 0.0947 (0.0817)
4949 08/28 02:59:23 AM [96][1][330] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0815 (0.0817)
4950 08/28 02:59:23 AM [96][1][331] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0896 (0.0817)
4951 08/28 02:59:23 AM [96][1][332] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0731 (0.0817)
4952 08/28 02:59:24 AM [96][1][333] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0792 (0.0817)
4953 08/28 02:59:24 AM [96][1][334] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0910 (0.0817)
4954 08/28 02:59:24 AM [96][1][335] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0837 (0.0817)
4955 08/28 02:59:24 AM [96][1][336] lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0744 (0.0817)
4956 08/28 02:59:24 AM [96][1][337] lr: 0.00001 loss: 0.0045 (0.0067) RMSE: 0.0674 (0.0817)
4957 08/28 02:59:24 AM [96][1][338] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0926 (0.0817)
4958 08/28 02:59:25 AM [96][1][339] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0836 (0.0817)
4959 08/28 02:59:25 AM [96][1][340] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0836 (0.0817)
```

```
4959 0067) RMSE: 0.0819 (0.0817)
4960 08/28 02:59:25 AM [96][1][341] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0933 (0.0817)
4961 08/28 02:59:25 AM [96][1][342] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0855 (0.0817)
4962 08/28 02:59:25 AM [96][1][343] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0732 (0.0817)
4963 08/28 02:59:25 AM [96][1][344] lr: 0.00001 loss: 0.0091 (0.
0067) RMSE: 0.0953 (0.0817)
4964 08/28 02:59:25 AM [96][1][345] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0718 (0.0817)
4965 08/28 02:59:26 AM [96][1][346] lr: 0.00001 loss: 0.0089 (0.
0067) RMSE: 0.0944 (0.0817)
4966 08/28 02:59:26 AM [96][1][347] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0895 (0.0817)
4967 08/28 02:59:26 AM [96][1][348] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0801 (0.0817)
4968 08/28 02:59:26 AM [96][1][349] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0740 (0.0817)
4969 08/28 02:59:26 AM [96][1][350] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0882 (0.0817)
4970 08/28 02:59:26 AM [96][1][351] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0656 (0.0817)
4971 08/28 02:59:27 AM [96][1][352] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0901 (0.0817)
4972 08/28 02:59:27 AM [96][1][353] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0682 (0.0817)
4973 08/28 02:59:27 AM [96][1][354] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0729 (0.0817)
4974 08/28 02:59:27 AM [96][1][355] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0919 (0.0817)
4975 08/28 02:59:27 AM [96][1][356] lr: 0.00001 loss: 0.0089 (0.
0067) RMSE: 0.0943 (0.0817)
4976 08/28 02:59:27 AM [96][1][357] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0810 (0.0817)
4977 08/28 02:59:28 AM [96][1][358] lr: 0.00001 loss: 0.0114 (0.
0067) RMSE: 0.1066 (0.0817)
```

```
4978 08/28 02:59:28 AM [96][1][359] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0929 (0.0817)
4979 08/28 02:59:28 AM [96][1][360] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0747 (0.0817)
4980 08/28 02:59:28 AM [96][1][361] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0842 (0.0817)
4981 08/28 02:59:28 AM [96][1][362] lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0703 (0.0817)
4982 08/28 02:59:28 AM [96][1][363] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0823 (0.0817)
4983 08/28 02:59:28 AM [96][1][364] lr: 0.00001 loss: 0.0091 (0.0067) RMSE: 0.0954 (0.0817)
4984 08/28 02:59:29 AM [96][1][365] lr: 0.00001 loss: 0.0022 (0.0067) RMSE: 0.0465 (0.0817)
4985 08/28 02:59:29 AM [96][1][366] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0773 (0.0817)
4986 08/28 02:59:29 AM [96][1][367] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0872 (0.0817)
4987 08/28 02:59:29 AM [96][1][368] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0815 (0.0817)
4988 08/28 02:59:29 AM [96][1][369] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0893 (0.0817)
4989 08/28 02:59:29 AM [96][1][370] lr: 0.00001 loss: 0.0100 (0.0067) RMSE: 0.0998 (0.0817)
4990 08/28 02:59:30 AM [96][1][371] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0866 (0.0817)
4991 08/28 02:59:30 AM [96][1][372] lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0652 (0.0817)
4992 08/28 02:59:30 AM [96][1][373] lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0715 (0.0817)
4993 08/28 02:59:30 AM [96][1][374] lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0695 (0.0817)
4994 08/28 02:59:30 AM [96][1][375] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0856 (0.0817)
4995 08/28 02:59:30 AM [96][1][376] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0899 (0.0817)
4996 08/28 02:59:30 AM [96][1][377] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0899 (0.0817)
```

```
4996 0067) RMSE: 0.0896 (0.0817)
4997 08/28 02:59:31 AM [96][1][378] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0870 (0.0817)
4998 08/28 02:59:31 AM [96][1][379] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0725 (0.0817)
4999 08/28 02:59:31 AM [96][1][380] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0864 (0.0817)
5000 08/28 02:59:31 AM [96][1][381] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0778 (0.0817)
5001 08/28 02:59:31 AM [96][1][382] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0816 (0.0817)
5002 08/28 02:59:31 AM [96][1][383] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0775 (0.0817)
5003 08/28 02:59:32 AM [96][1][384] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0849 (0.0817)
5004 08/28 02:59:32 AM [96][1][385] lr: 0.00001 loss: 0.0116 (0.
0067) RMSE: 0.1077 (0.0817)
5005 08/28 02:59:32 AM [96][1][386] lr: 0.00001 loss: 0.0028 (0.
0067) RMSE: 0.0526 (0.0817)
5006 08/28 02:59:32 AM [96][1][387] lr: 0.00001 loss: 0.0086 (0.
0067) RMSE: 0.0926 (0.0817)
5007 08/28 02:59:32 AM [96][1][388] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0774 (0.0817)
5008 08/28 02:59:32 AM [96][1][389] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0894 (0.0817)
5009 08/28 02:59:32 AM [96][1][390] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0753 (0.0817)
5010 08/28 02:59:33 AM [96][1][391] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0794 (0.0817)
5011 08/28 02:59:33 AM [96][1][392] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0873 (0.0817)
5012 08/28 02:59:33 AM [96][1][393] lr: 0.00001 loss: 0.0091 (0.
0067) RMSE: 0.0954 (0.0817)
5013 08/28 02:59:33 AM [96][1][394] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0886 (0.0817)
5014 08/28 02:59:33 AM [96][1][395] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0886 (0.0818)
```

```
5015 08/28 02:59:33 AM [96][1][396] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0749 (0.0817)
5016 08/28 02:59:34 AM [96][1][397] lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0782 (0.0817)
5017 08/28 02:59:34 AM [96][1][398] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0829 (0.0817)
5018 08/28 02:59:34 AM [96][1][399] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0796 (0.0817)
5019 08/28 02:59:34 AM [96][1][400] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0850 (0.0817)
5020 08/28 02:59:34 AM [96][1][401] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0763 (0.0817)
5021 08/28 02:59:34 AM [96][1][402] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0812 (0.0817)
5022 08/28 02:59:34 AM [96][1][403] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0899 (0.0817)
5023 08/28 02:59:35 AM [96][1][404] lr: 0.00001 loss: 0.0020 (0.0067) RMSE: 0.0447 (0.0817)
5024 08/28 02:59:35 AM [96][1][405] lr: 0.00001 loss: 0.0093 (0.0067) RMSE: 0.0965 (0.0817)
5025 08/28 02:59:35 AM [96][1][406] lr: 0.00001 loss: 0.0044 (0.0067) RMSE: 0.0667 (0.0817)
5026 08/28 02:59:35 AM [96][1][407] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0794 (0.0817)
5027 08/28 02:59:35 AM [96][1][408] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0822 (0.0817)
5028 08/28 02:59:35 AM [96][1][409] lr: 0.00001 loss: 0.0044 (0.0067) RMSE: 0.0664 (0.0817)
5029 08/28 02:59:36 AM [96][1][410] lr: 0.00001 loss: 0.0057 (0.0067) RMSE: 0.0753 (0.0817)
5030 08/28 02:59:36 AM [96][1][411] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0886 (0.0817)
5031 08/28 02:59:36 AM [96][1][412] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0859 (0.0817)
5032 08/28 02:59:36 AM [96][1][413] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0820 (0.0817)
5033 08/28 02:59:36 AM [96][1][414] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0820 (0.0817)
```

```
5033 0067) RMSE: 0.0847 (0.0817)
5034 08/28 02:59:36 AM [96][1][415] lr: 0.00001 loss: 0.0023 (0.
0067) RMSE: 0.0475 (0.0817)
5035 08/28 02:59:36 AM [96][1][416] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0899 (0.0817)
5036 08/28 02:59:37 AM [96][1][417] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0735 (0.0817)
5037 08/28 02:59:37 AM [96][1][418] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0847 (0.0817)
5038 08/28 02:59:37 AM [96][1][419] lr: 0.00001 loss: 0.0100 (0.
0067) RMSE: 0.1000 (0.0817)
5039 08/28 02:59:37 AM [96][1][420] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0779 (0.0817)
5040 08/28 02:59:37 AM [96][1][421] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0816 (0.0817)
5041 08/28 02:59:37 AM [96][1][422] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0908 (0.0817)
5042 08/28 02:59:38 AM [96][1][423] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0714 (0.0817)
5043 08/28 02:59:38 AM [96][1][424] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0776 (0.0817)
5044 08/28 02:59:38 AM [96][1][425] lr: 0.00001 loss: 0.0085 (0.
0067) RMSE: 0.0921 (0.0817)
5045 08/28 02:59:38 AM [96][1][426] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0778 (0.0817)
5046 08/28 02:59:38 AM [96][1][427] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0859 (0.0817)
5047 08/28 02:59:38 AM [96][1][428] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0842 (0.0817)
5048 08/28 02:59:38 AM [96][1][429] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0820 (0.0817)
5049 08/28 02:59:39 AM [96][1][430] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0710 (0.0817)
5050 08/28 02:59:39 AM [96][1][431] lr: 0.00001 loss: 0.0041 (0.
0067) RMSE: 0.0643 (0.0817)
5051 08/28 02:59:39 AM [96][1][432] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0771 (0.0817)
```

```
5052 08/28 02:59:39 AM [96][1][433] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0728 (0.0816)
5053 08/28 02:59:39 AM [96][1][434] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0822 (0.0816)
5054 08/28 02:59:39 AM [96][1][435] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0897 (0.0817)
5055 08/28 02:59:40 AM [96][1][436] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0829 (0.0817)
5056 08/28 02:59:40 AM [96][1][437] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0747 (0.0816)
5057 08/28 02:59:40 AM [96][1][438] lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0647 (0.0816)
5058 08/28 02:59:40 AM [96][1][439] lr: 0.00001 loss: 0.0095 (0.0067) RMSE: 0.0976 (0.0816)
5059 08/28 02:59:40 AM [96][1][440] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0840 (0.0816)
5060 08/28 02:59:40 AM [96][1][441] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0801 (0.0816)
5061 08/28 02:59:40 AM [96][1][442] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0845 (0.0817)
5062 08/28 02:59:41 AM [96][1][443] lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0648 (0.0816)
5063 08/28 02:59:41 AM [96][1][444] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0857 (0.0816)
5064 08/28 02:59:41 AM [96][1][445] lr: 0.00001 loss: 0.0046 (0.0067) RMSE: 0.0677 (0.0816)
5065 08/28 02:59:41 AM [96][1][446] lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0682 (0.0816)
5066 08/28 02:59:41 AM [96][1][447] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0837 (0.0816)
5067 08/28 02:59:41 AM [96][1][448] lr: 0.00001 loss: 0.0097 (0.0067) RMSE: 0.0987 (0.0816)
5068 08/28 02:59:42 AM [96][1][449] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0898 (0.0816)
5069 08/28 02:59:42 AM [96][1][450] lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0779 (0.0816)
5070 08/28 02:59:42 AM [96][1][451] lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0898 (0.0816)
```



```
5070 0067) RMSE: 0.0939 (0.0816)
5071 08/28 02:59:42 AM [96][1][452] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0857 (0.0817)
5072 08/28 02:59:42 AM [96][1][453] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0790 (0.0816)
5073 08/28 02:59:42 AM [96][1][454] lr: 0.00001 loss: 0.0085 (0.
0067) RMSE: 0.0920 (0.0817)
5074 08/28 02:59:42 AM [96][1][455] lr: 0.00001 loss: 0.0049 (0.
0067) RMSE: 0.0697 (0.0816)
5075 08/28 02:59:43 AM [96][1][456] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0737 (0.0816)
5076 08/28 02:59:43 AM [96][1][457] lr: 0.00001 loss: 0.0039 (0.
0067) RMSE: 0.0627 (0.0816)
5077 08/28 02:59:43 AM [96][1][458] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0744 (0.0816)
5078 08/28 02:59:43 AM [96][1][459] lr: 0.00001 loss: 0.0029 (0.
0067) RMSE: 0.0538 (0.0816)
5079 08/28 02:59:43 AM [96][1][460] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0825 (0.0816)
5080 08/28 02:59:43 AM [96][1][461] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0874 (0.0816)
5081 08/28 02:59:44 AM [96][1][462] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0754 (0.0816)
5082 08/28 02:59:44 AM [96][1][463] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0900 (0.0816)
5083 08/28 02:59:44 AM [96][1][464] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0885 (0.0816)
5084 08/28 02:59:44 AM [96][1][465] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0875 (0.0816)
5085 08/28 02:59:44 AM [96][1][466] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0918 (0.0816)
5086 08/28 02:59:44 AM [96][1][467] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0809 (0.0816)
5087 08/28 02:59:44 AM [96][1][468] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0904 (0.0816)
5088 08/28 02:59:45 AM [96][1][469] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0852 (0.0816)
```

5089	08/28 02:59:45 AM [96][1][470]	lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0752 (0.0816)
5090	08/28 02:59:45 AM [96][1][471]	lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0798 (0.0816)
5091	08/28 02:59:45 AM [96][1][472]	lr: 0.00001 loss: 0.0044 (0.0067) RMSE: 0.0665 (0.0816)
5092	08/28 02:59:45 AM [96][1][473]	lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0761 (0.0816)
5093	08/28 02:59:45 AM [96][1][474]	lr: 0.00001 loss: 0.0038 (0.0067) RMSE: 0.0613 (0.0816)
5094	08/28 02:59:46 AM [96][1][475]	lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0846 (0.0816)
5095	08/28 02:59:46 AM [96][1][476]	lr: 0.00001 loss: 0.0089 (0.0067) RMSE: 0.0942 (0.0816)
5096	08/28 02:59:46 AM [96][1][477]	lr: 0.00001 loss: 0.0032 (0.0067) RMSE: 0.0568 (0.0816)
5097	08/28 02:59:46 AM [96][1][478]	lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0822 (0.0816)
5098	08/28 02:59:46 AM [96][1][479]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0917 (0.0816)
5099	08/28 02:59:46 AM [96][1][480]	lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0738 (0.0816)
5100	08/28 02:59:47 AM [96][1][481]	lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0783 (0.0816)
5101	08/28 02:59:47 AM [96][1][482]	lr: 0.00001 loss: 0.0079 (0.0067) RMSE: 0.0889 (0.0816)
5102	08/28 02:59:47 AM [96][1][483]	lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0799 (0.0816)
5103	08/28 02:59:47 AM [96][1][484]	lr: 0.00001 loss: 0.0079 (0.0067) RMSE: 0.0887 (0.0816)
5104	08/28 02:59:47 AM [96][1][485]	lr: 0.00001 loss: 0.0094 (0.0067) RMSE: 0.0971 (0.0816)
5105	08/28 02:59:47 AM [96][1][486]	lr: 0.00001 loss: 0.0089 (0.0067) RMSE: 0.0945 (0.0816)
5106	08/28 02:59:47 AM [96][1][487]	lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0790 (0.0816)
5107	08/28 02:59:48 AM [96][1][488]	lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0887 (0.0816)

```
5107 0067) RMSE: 0.0911 (0.0816)
5108 08/28 02:59:48 AM [96][1][489] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0846 (0.0816)
5109 08/28 02:59:48 AM [96][1][490] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0839 (0.0816)
5110 08/28 02:59:48 AM [96][1][491] lr: 0.00001 loss: 0.0033 (0.
0067) RMSE: 0.0571 (0.0816)
5111 08/28 02:59:48 AM [96][1][492] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0654 (0.0816)
5112 08/28 02:59:48 AM [96][1][493] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0830 (0.0816)
5113 08/28 02:59:48 AM [96][1][494] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0694 (0.0816)
5114 08/28 02:59:49 AM [96][1][495] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0820 (0.0816)
5115 08/28 02:59:49 AM [96][1][496] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0900 (0.0816)
5116 08/28 02:59:49 AM [96][1][497] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0917 (0.0816)
5117 08/28 02:59:49 AM [96][1][498] lr: 0.00001 loss: 0.0040 (0.
0067) RMSE: 0.0635 (0.0816)
5118 08/28 02:59:49 AM [96][1][499] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0675 (0.0816)
5119 08/28 02:59:49 AM [96][1][500] lr: 0.00001 loss: 0.0100 (0.
0067) RMSE: 0.1000 (0.0816)
5120 08/28 02:59:50 AM [96][1][501] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0770 (0.0816)
5121 08/28 02:59:50 AM [96][1][502] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0801 (0.0816)
5122 08/28 02:59:50 AM [96][1][503] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0841 (0.0816)
5123 08/28 02:59:50 AM [96][1][504] lr: 0.00001 loss: 0.0098 (0.
0067) RMSE: 0.0989 (0.0816)
5124 08/28 02:59:50 AM [96][1][505] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0891 (0.0816)
5125 08/28 02:59:50 AM [96][1][506] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0887 (0.0816)
```

5126	08/28 02:59:50 AM [96][1][507]	lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0810 (0.0816)
5127	08/28 02:59:51 AM [96][1][508]	lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0727 (0.0816)
5128	08/28 02:59:51 AM [96][1][509]	lr: 0.00001 loss: 0.0039 (0.0067) RMSE: 0.0624 (0.0816)
5129	08/28 02:59:51 AM [96][1][510]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0840 (0.0816)
5130	08/28 02:59:51 AM [96][1][511]	lr: 0.00001 loss: 0.0043 (0.0067) RMSE: 0.0655 (0.0816)
5131	08/28 02:59:51 AM [96][1][512]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0823 (0.0816)
5132	08/28 02:59:51 AM [96][1][513]	lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0788 (0.0816)
5133	08/28 02:59:51 AM [96][1][514]	lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0804 (0.0816)
5134	08/28 02:59:52 AM [96][1][515]	lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0901 (0.0816)
5135	08/28 02:59:52 AM [96][1][516]	lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0790 (0.0816)
5136	08/28 02:59:52 AM [96][1][517]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0865 (0.0816)
5137	08/28 02:59:52 AM [96][1][518]	lr: 0.00001 loss: 0.0093 (0.0067) RMSE: 0.0964 (0.0816)
5138	08/28 02:59:52 AM [96][1][519]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0852 (0.0816)
5139	08/28 02:59:52 AM [96][1][520]	lr: 0.00001 loss: 0.0046 (0.0067) RMSE: 0.0679 (0.0816)
5140	08/28 02:59:53 AM [96][1][521]	lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0876 (0.0816)
5141	08/28 02:59:53 AM [96][1][522]	lr: 0.00001 loss: 0.0093 (0.0067) RMSE: 0.0965 (0.0816)
5142	08/28 02:59:53 AM [96][1][523]	lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0910 (0.0816)
5143	08/28 02:59:53 AM [96][1][524]	lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0870 (0.0816)
5144	08/28 02:59:53 AM [96][1][525]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0870 (0.0816)

```
5144 0067) RMSE: 0.0861 (0.0816)
5145 08/28 02:59:53 AM [96][1][526] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0866 (0.0816)
5146 08/28 02:59:53 AM [96][1][527] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0758 (0.0816)
5147 08/28 02:59:54 AM [96][1][528] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0779 (0.0816)
5148 08/28 02:59:54 AM [96][1][529] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0887 (0.0816)
5149 08/28 02:59:54 AM [96][1][530] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0724 (0.0816)
5150 08/28 02:59:54 AM [96][1][531] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0688 (0.0816)
5151 08/28 02:59:54 AM [96][1][532] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0874 (0.0816)
5152 08/28 02:59:54 AM [96][1][533] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0904 (0.0816)
5153 08/28 02:59:55 AM [96][1][534] lr: 0.00001 loss: 0.0025 (0.
0067) RMSE: 0.0497 (0.0816)
5154 08/28 02:59:55 AM [96][1][535] lr: 0.00001 loss: 0.0119 (0.
0067) RMSE: 0.1091 (0.0816)
5155 08/28 02:59:55 AM [96][1][536] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0853 (0.0816)
5156 08/28 02:59:55 AM [96][1][537] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0742 (0.0816)
5157 08/28 02:59:55 AM [96][1][538] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0733 (0.0816)
5158 08/28 02:59:55 AM [96][1][539] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0883 (0.0816)
5159 08/28 02:59:55 AM [96][1][540] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0771 (0.0816)
5160 08/28 02:59:56 AM [96][1][541] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0857 (0.0816)
5161 08/28 02:59:56 AM [96][2][0] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0893 (0.0816)
5162 08/28 02:59:56 AM [96][2][1] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0801 (0.0816)
```

5163	08/28 02:59:56 AM [96][2][2]	lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0829 (0.0816)
5164	08/28 02:59:56 AM [96][2][3]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0866 (0.0816)
5165	08/28 02:59:56 AM [96][2][4]	lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0900 (0.0816)
5166	08/28 02:59:57 AM [96][2][5]	lr: 0.00001 loss: 0.0090 (0.0067) RMSE: 0.0947 (0.0816)
5167	08/28 02:59:57 AM [96][2][6]	lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0796 (0.0816)
5168	08/28 02:59:57 AM [96][2][7]	lr: 0.00001 loss: 0.0098 (0.0067) RMSE: 0.0989 (0.0816)
5169	08/28 02:59:57 AM [96][2][8]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0862 (0.0816)
5170	08/28 02:59:57 AM [96][2][9]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0896 (0.0817)
5171	08/28 02:59:57 AM [96][2][10]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0880 (0.0817)
5172	08/28 02:59:58 AM [96][2][11]	lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0832 (0.0817)
5173	08/28 02:59:58 AM [96][2][12]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0918 (0.0817)
5174	08/28 02:59:58 AM [96][2][13]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0852 (0.0817)
5175	08/28 02:59:58 AM [96][2][14]	lr: 0.00001 loss: 0.0095 (0.0067) RMSE: 0.0975 (0.0817)
5176	08/28 02:59:58 AM [96][2][15]	lr: 0.00001 loss: 0.0094 (0.0067) RMSE: 0.0969 (0.0817)
5177	08/28 02:59:58 AM [96][2][16]	lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0836 (0.0817)
5178	08/28 02:59:59 AM [96][2][17]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0817)
5179	08/28 02:59:59 AM [96][2][18]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0891 (0.0817)
5180	08/28 02:59:59 AM [96][2][19]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0817)
5181	08/28 02:59:59 AM [96][2][20]	lr: 0.00001 loss: 0.0067 (0.0068)

5181	0068)	RMSE: 0.0816 (0.0817)	
5182	08/28 02:59:59 AM [96][2][21]	lr: 0.00001 loss: 0.0092 (0.	
	0068)	RMSE: 0.0958 (0.0817)	
5183	08/28 02:59:59 AM [96][2][22]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0856 (0.0817)	
5184	08/28 02:59:59 AM [96][2][23]	lr: 0.00001 loss: 0.0088 (0.	
	0068)	RMSE: 0.0939 (0.0818)	
5185	08/28 03:00:00 AM [96][2][24]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0867 (0.0818)	
5186	08/28 03:00:00 AM [96][2][25]	lr: 0.00001 loss: 0.0079 (0.	
	0068)	RMSE: 0.0889 (0.0818)	
5187	08/28 03:00:00 AM [96][2][26]	lr: 0.00001 loss: 0.0060 (0.	
	0068)	RMSE: 0.0774 (0.0818)	
5188	08/28 03:00:00 AM [96][2][27]	lr: 0.00001 loss: 0.0066 (0.	
	0068)	RMSE: 0.0812 (0.0818)	
5189	08/28 03:00:00 AM [96][2][28]	lr: 0.00001 loss: 0.0090 (0.	
	0068)	RMSE: 0.0950 (0.0818)	
5190	08/28 03:00:01 AM [96][2][29]	lr: 0.00001 loss: 0.0086 (0.	
	0068)	RMSE: 0.0929 (0.0818)	
5191	08/28 03:00:01 AM [96][2][30]	lr: 0.00001 loss: 0.0080 (0.	
	0068)	RMSE: 0.0896 (0.0818)	
5192	08/28 03:00:01 AM [96][2][31]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0884 (0.0818)	
5193	08/28 03:00:01 AM [96][2][32]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0885 (0.0818)	
5194	08/28 03:00:01 AM [96][2][33]	lr: 0.00001 loss: 0.0070 (0.	
	0068)	RMSE: 0.0838 (0.0818)	
5195	08/28 03:00:01 AM [96][2][34]	lr: 0.00001 loss: 0.0087 (0.	
	0068)	RMSE: 0.0934 (0.0818)	
5196	08/28 03:00:01 AM [96][2][35]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0885 (0.0818)	
5197	08/28 03:00:02 AM [96][2][36]	lr: 0.00001 loss: 0.0062 (0.	
	0068)	RMSE: 0.0790 (0.0818)	
5198	08/28 03:00:02 AM [96][2][37]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0858 (0.0818)	
5199	08/28 03:00:02 AM [96][2][38]	lr: 0.00001 loss: 0.0079 (0.	
	0068)	RMSE: 0.0888 (0.0818)	



5200	08/28 03:00:02 AM [96][2][39]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0831 (0.0818)
5201	08/28 03:00:02 AM [96][2][40]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0908 (0.0818)
5202	08/28 03:00:02 AM [96][2][41]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0905 (0.0818)
5203	08/28 03:00:03 AM [96][2][42]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0907 (0.0819)
5204	08/28 03:00:03 AM [96][2][43]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0867 (0.0819)
5205	08/28 03:00:03 AM [96][2][44]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0935 (0.0819)
5206	08/28 03:00:03 AM [96][2][45]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0835 (0.0819)
5207	08/28 03:00:03 AM [96][2][46]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0858 (0.0819)
5208	08/28 03:00:03 AM [96][2][47]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0882 (0.0819)
5209	08/28 03:00:04 AM [96][2][48]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0829 (0.0819)
5210	08/28 03:00:04 AM [96][2][49]	lr: 0.00001 loss: 0.0089 (0.0068)	RMSE: 0.0942 (0.0819)
5211	08/28 03:00:04 AM [96][2][50]	lr: 0.00001 loss: 0.0089 (0.0068)	RMSE: 0.0943 (0.0819)
5212	08/28 03:00:04 AM [96][2][51]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0865 (0.0819)
5213	08/28 03:00:04 AM [96][2][52]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0850 (0.0819)
5214	08/28 03:00:04 AM [96][2][53]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0903 (0.0819)
5215	08/28 03:00:05 AM [96][2][54]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0853 (0.0819)
5216	08/28 03:00:05 AM [96][2][55]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0811 (0.0819)
5217	08/28 03:00:05 AM [96][2][56]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0878 (0.0819)
5218	08/28 03:00:05 AM [96][2][57]	lr: 0.00001 loss: 0.0076 (0.0068)	

```

5218 0068) RMSE: 0.0869 (0.0819)
5219 08/28 03:00:05 AM [96][2][58] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0908 (0.0819)
5220 08/28 03:00:05 AM [96][2][59] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0819)
5221 08/28 03:00:06 AM [96][2][60] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0819)
5222 08/28 03:00:06 AM [96][2][61] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0943 (0.0820)
5223 08/28 03:00:06 AM [96][2][62] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0820)
5224 08/28 03:00:06 AM [96][2][63] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0973 (0.0820)
5225 08/28 03:00:06 AM [96][2][64] lr: 0.00001 loss: 0.0096 (0.
0068) RMSE: 0.0980 (0.0820)
5226 08/28 03:00:06 AM [96][2][65] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0960 (0.0820)
5227 08/28 03:00:06 AM [96][2][66] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0910 (0.0820)
5228 08/28 03:00:07 AM [96][2][67] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0820)
5229 08/28 03:00:07 AM [96][2][68] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0820)
5230 08/28 03:00:07 AM [96][2][69] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0820)
5231 08/28 03:00:07 AM [96][2][70] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0820)
5232 08/28 03:00:07 AM [96][2][71] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0961 (0.0820)
5233 08/28 03:00:07 AM [96][2][72] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0898 (0.0820)
5234 08/28 03:00:08 AM [96][2][73] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0820)
5235 08/28 03:00:08 AM [96][2][74] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0821)
5236 08/28 03:00:08 AM [96][2][75] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0821)

```

5237	08/28 03:00:08 AM [96][2][76]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0831 (0.0821)
5238	08/28 03:00:08 AM [96][2][77]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0821)
5239	08/28 03:00:08 AM [96][2][78]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0869 (0.0821)
5240	08/28 03:00:09 AM [96][2][79]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0821)
5241	08/28 03:00:09 AM [96][2][80]	lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0944 (0.0821)
5242	08/28 03:00:09 AM [96][2][81]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0889 (0.0821)
5243	08/28 03:00:09 AM [96][2][82]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0862 (0.0821)
5244	08/28 03:00:09 AM [96][2][83]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0821)
5245	08/28 03:00:09 AM [96][2][84]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0821)
5246	08/28 03:00:09 AM [96][2][85]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0934 (0.0821)
5247	08/28 03:00:10 AM [96][2][86]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0821)
5248	08/28 03:00:10 AM [96][2][87]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0821)
5249	08/28 03:00:10 AM [96][2][88]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0821)
5250	08/28 03:00:10 AM [96][2][89]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0821)
5251	08/28 03:00:10 AM [96][2][90]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0821)
5252	08/28 03:00:10 AM [96][2][91]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0821)
5253	08/28 03:00:11 AM [96][2][92]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0950 (0.0821)
5254	08/28 03:00:11 AM [96][2][93]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0773 (0.0821)
5255	08/28 03:00:11 AM [96][2][94]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0821)

```
5255 0068) RMSE: 0.0821 (0.0821)
5256 08/28 03:00:11 AM [96][2][95] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0763 (0.0821)
5257 08/28 03:00:11 AM [96][2][96] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0821)
5258 08/28 03:00:11 AM [96][2][97] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0914 (0.0821)
5259 08/28 03:00:11 AM [96][2][98] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0821)
5260 08/28 03:00:12 AM [96][2][99] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0943 (0.0821)
5261 08/28 03:00:12 AM [96][2][100] lr: 0.00001 loss: 0.0109 (0.
0068) RMSE: 0.1044 (0.0822)
5262 08/28 03:00:12 AM [96][2][101] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0926 (0.0822)
5263 08/28 03:00:12 AM [96][2][102] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0822)
5264 08/28 03:00:12 AM [96][2][103] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0878 (0.0822)
5265 08/28 03:00:12 AM [96][2][104] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0956 (0.0822)
5266 08/28 03:00:13 AM [96][2][105] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0822)
5267 08/28 03:00:13 AM [96][2][106] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0822)
5268 08/28 03:00:13 AM [96][2][107] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0771 (0.0822)
5269 08/28 03:00:13 AM [96][2][108] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0869 (0.0822)
5270 08/28 03:00:13 AM [96][2][109] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0822)
5271 08/28 03:00:13 AM [96][2][110] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0822)
5272 08/28 03:00:14 AM [96][2][111] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0898 (0.0822)
5273 08/28 03:00:14 AM [96][2][112] lr: 0.00001 loss: 0.0096 (0.
0068) RMSE: 0.0981 (0.0822)
```

5274	08/28 03:00:14 AM [96][2][113]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0934 (0.0822)
5275	08/28 03:00:14 AM [96][2][114]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0926 (0.0822)
5276	08/28 03:00:14 AM [96][2][115]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0822)
5277	08/28 03:00:14 AM [96][2][116]	lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0965 (0.0823)
5278	08/28 03:00:14 AM [96][2][117]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0924 (0.0823)
5279	08/28 03:00:15 AM [96][2][118]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0841 (0.0823)
5280	08/28 03:00:15 AM [96][2][119]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0868 (0.0823)
5281	08/28 03:00:15 AM [96][2][120]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0823)
5282	08/28 03:00:15 AM [96][2][121]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0900 (0.0823)
5283	08/28 03:00:15 AM [96][2][122]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0936 (0.0823)
5284	08/28 03:00:15 AM [96][2][123]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0823)
5285	08/28 03:00:16 AM [96][2][124]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0897 (0.0823)
5286	08/28 03:00:16 AM [96][2][125]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0903 (0.0823)
5287	08/28 03:00:16 AM [96][2][126]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0797 (0.0823)
5288	08/28 03:00:16 AM [96][2][127]	lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0968 (0.0823)
5289	08/28 03:00:16 AM [96][2][128]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0823)
5290	08/28 03:00:16 AM [96][2][129]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0895 (0.0823)
5291	08/28 03:00:16 AM [96][2][130]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0823)
5292	08/28 03:00:17 AM [96][2][131]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0895 (0.0823)

```
5292 0069) RMSE: 0.0912 (0.0823)
5293 08/28 03:00:17 AM [96][2][132] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0922 (0.0823)
5294 08/28 03:00:17 AM [96][2][133] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0798 (0.0823)
5295 08/28 03:00:17 AM [96][2][134] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0823)
5296 08/28 03:00:17 AM [96][2][135] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0916 (0.0823)
5297 08/28 03:00:17 AM [96][2][136] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0878 (0.0823)
5298 08/28 03:00:18 AM [96][2][137] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0823)
5299 08/28 03:00:18 AM [96][2][138] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0907 (0.0824)
5300 08/28 03:00:18 AM [96][2][139] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0824)
5301 08/28 03:00:18 AM [96][2][140] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0824)
5302 08/28 03:00:18 AM [96][2][141] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0824)
5303 08/28 03:00:18 AM [96][2][142] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0824)
5304 08/28 03:00:18 AM [96][2][143] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0824)
5305 08/28 03:00:19 AM [96][2][144] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0844 (0.0824)
5306 08/28 03:00:19 AM [96][2][145] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0909 (0.0824)
5307 08/28 03:00:19 AM [96][2][146] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0948 (0.0824)
5308 08/28 03:00:19 AM [96][2][147] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0788 (0.0824)
5309 08/28 03:00:19 AM [96][2][148] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0869 (0.0824)
5310 08/28 03:00:19 AM [96][2][149] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0847 (0.0824)
```

5311	08/28 03:00:20 AM [96][2][150]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0856 (0.0824)	
5312	08/28 03:00:20 AM [96][2][151]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0827 (0.0824)	
5313	08/28 03:00:20 AM [96][2][152]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0881 (0.0824)	
5314	08/28 03:00:20 AM [96][2][153]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0837 (0.0824)	
5315	08/28 03:00:20 AM [96][2][154]	lr: 0.00001 loss: 0.0102 (0.0069)	RMSE: 0.1008 (0.0824)	
5316	08/28 03:00:20 AM [96][2][155]	lr: 0.00001 loss: 0.0095 (0.0069)	RMSE: 0.0977 (0.0824)	
5317	08/28 03:00:20 AM [96][2][156]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0874 (0.0824)	
5318	08/28 03:00:21 AM [96][2][157]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0880 (0.0824)	
5319	08/28 03:00:21 AM [96][2][158]	lr: 0.00001 loss: 0.0058 (0.0069)	RMSE: 0.0763 (0.0824)	
5320	08/28 03:00:21 AM [96][2][159]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0845 (0.0824)	
5321	08/28 03:00:21 AM [96][2][160]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0857 (0.0824)	
5322	08/28 03:00:21 AM [96][2][161]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0856 (0.0824)	
5323	08/28 03:00:21 AM [96][2][162]	lr: 0.00001 loss: 0.0088 (0.0069)	RMSE: 0.0938 (0.0825)	
5324	08/28 03:00:22 AM [96][2][163]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0823 (0.0825)	
5325	08/28 03:00:22 AM [96][2][164]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0897 (0.0825)	
5326	08/28 03:00:22 AM [96][2][165]	lr: 0.00001 loss: 0.0084 (0.0069)	RMSE: 0.0919 (0.0825)	
5327	08/28 03:00:22 AM [96][2][166]	lr: 0.00001 loss: 0.0084 (0.0069)	RMSE: 0.0919 (0.0825)	
5328	08/28 03:00:22 AM [96][2][167]	lr: 0.00001 loss: 0.0092 (0.0069)	RMSE: 0.0961 (0.0825)	
5329	08/28 03:00:22 AM [96][2][168]	lr: 0.00001 loss: 0.0101 (0.0069)		



```
5329 0069) RMSE: 0.1006 (0.0825)
5330 08/28 03:00:22 AM [96][2][169] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0825)
5331 08/28 03:00:23 AM [96][2][170] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0825)
5332 08/28 03:00:23 AM [96][2][171] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0871 (0.0825)
5333 08/28 03:00:23 AM [96][2][172] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0906 (0.0825)
5334 08/28 03:00:23 AM [96][2][173] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0779 (0.0825)
5335 08/28 03:00:23 AM [96][2][174] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0932 (0.0825)
5336 08/28 03:00:23 AM [96][2][175] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0896 (0.0825)
5337 08/28 03:00:24 AM [96][2][176] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0825)
5338 08/28 03:00:24 AM [96][2][177] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0785 (0.0825)
5339 08/28 03:00:24 AM [96][2][178] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0892 (0.0825)
5340 08/28 03:00:24 AM [96][2][179] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0825)
5341 08/28 03:00:24 AM [96][2][180] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0825)
5342 08/28 03:00:24 AM [96][2][181] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0880 (0.0825)
5343 08/28 03:00:24 AM [96][2][182] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0898 (0.0825)
5344 08/28 03:00:25 AM [96][2][183] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0837 (0.0825)
5345 08/28 03:00:25 AM [96][2][184] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0898 (0.0825)
5346 08/28 03:00:25 AM [96][2][185] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0825)
5347 08/28 03:00:25 AM [96][2][186] lr: 0.00001 loss: 0.0092 (0.
0069) RMSE: 0.0959 (0.0826)
```

5348	08/28 03:00:25 AM [96][2][187]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0868 (0.0826)
5349	08/28 03:00:25 AM [96][2][188]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0896 (0.0826)
5350	08/28 03:00:26 AM [96][2][189]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0826)
5351	08/28 03:00:26 AM [96][2][190]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0826)
5352	08/28 03:00:26 AM [96][2][191]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0919 (0.0826)
5353	08/28 03:00:26 AM [96][2][192]	lr: 0.00001 loss: 0.0101 (0.0069) RMSE: 0.1005 (0.0826)
5354	08/28 03:00:26 AM [96][2][193]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0859 (0.0826)
5355	08/28 03:00:26 AM [96][2][194]	lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0933 (0.0826)
5356	08/28 03:00:26 AM [96][2][195]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0826)
5357	08/28 03:00:27 AM [96][2][196]	lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0929 (0.0826)
5358	08/28 03:00:27 AM [96][2][197]	lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0938 (0.0826)
5359	08/28 03:00:27 AM [96][2][198]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0826)
5360	08/28 03:00:27 AM [96][2][199]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0898 (0.0826)
5361	08/28 03:00:27 AM [96][2][200]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0846 (0.0826)
5362	08/28 03:00:27 AM [96][2][201]	lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0942 (0.0826)
5363	08/28 03:00:28 AM [96][2][202]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0781 (0.0826)
5364	08/28 03:00:28 AM [96][2][203]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0826)
5365	08/28 03:00:28 AM [96][2][204]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0909 (0.0826)
5366	08/28 03:00:28 AM [96][2][205]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0909 (0.0826)

```
5366 0069) RMSE: 0.0902 (0.0827)
5367 08/28 03:00:28 AM [96][2][206] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0827)
5368 08/28 03:00:28 AM [96][2][207] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0784 (0.0827)
5369 08/28 03:00:28 AM [96][2][208] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0827)
5370 08/28 03:00:29 AM [96][2][209] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0775 (0.0827)
5371 08/28 03:00:29 AM [96][2][210] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0852 (0.0827)
5372 08/28 03:00:29 AM [96][2][211] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0933 (0.0827)
5373 08/28 03:00:29 AM [96][2][212] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0827)
5374 08/28 03:00:29 AM [96][2][213] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0827 (0.0827)
5375 08/28 03:00:29 AM [96][2][214] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0827)
5376 08/28 03:00:29 AM [96][2][215] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0869 (0.0827)
5377 08/28 03:00:30 AM [96][2][216] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0827)
5378 08/28 03:00:30 AM [96][2][217] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0968 (0.0827)
5379 08/28 03:00:30 AM [96][2][218] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0776 (0.0827)
5380 08/28 03:00:30 AM [96][2][219] lr: 0.00001 loss: 0.0093 (0.
0069) RMSE: 0.0962 (0.0827)
5381 08/28 03:00:30 AM [96][2][220] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0827)
5382 08/28 03:00:30 AM [96][2][221] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0827)
5383 08/28 03:00:31 AM [96][2][222] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0827)
5384 08/28 03:00:31 AM [96][2][223] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0827)
```

5385	08/28 03:00:31 AM [96][2][224]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0879 (0.0827)
5386	08/28 03:00:31 AM [96][2][225]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0854 (0.0827)
5387	08/28 03:00:31 AM [96][2][226]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0874 (0.0827)
5388	08/28 03:00:31 AM [96][2][227]	lr: 0.00001 loss: 0.0100 (0.0069)	RMSE: 0.0998 (0.0827)
5389	08/28 03:00:32 AM [96][2][228]	lr: 0.00001 loss: 0.0088 (0.0069)	RMSE: 0.0936 (0.0827)
5390	08/28 03:00:32 AM [96][2][229]	lr: 0.00001 loss: 0.0058 (0.0069)	RMSE: 0.0762 (0.0827)
5391	08/28 03:00:32 AM [96][2][230]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0837 (0.0827)
5392	08/28 03:00:32 AM [96][2][231]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0930 (0.0827)
5393	08/28 03:00:32 AM [96][2][232]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0817 (0.0827)
5394	08/28 03:00:32 AM [96][2][233]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0869 (0.0827)
5395	08/28 03:00:32 AM [96][2][234]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0897 (0.0827)
5396	08/28 03:00:33 AM [96][2][235]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0815 (0.0827)
5397	08/28 03:00:33 AM [96][2][236]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0834 (0.0827)
5398	08/28 03:00:33 AM [96][2][237]	lr: 0.00001 loss: 0.0055 (0.0069)	RMSE: 0.0743 (0.0827)
5399	08/28 03:00:33 AM [96][2][238]	lr: 0.00001 loss: 0.0084 (0.0069)	RMSE: 0.0918 (0.0827)
5400	08/28 03:00:33 AM [96][2][239]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0856 (0.0827)
5401	08/28 03:00:33 AM [96][2][240]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0802 (0.0827)
5402	08/28 03:00:34 AM [96][2][241]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0933 (0.0828)
5403	08/28 03:00:34 AM [96][2][242]	lr: 0.00001 loss: 0.0077 (0.0069)	

5403	0069)	RMSE: 0.0876 (0.0828)	
5404	08/28 03:00:34 AM [96][2][243]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0885 (0.0828)
5405	08/28 03:00:34 AM [96][2][244]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0891 (0.0828)
5406	08/28 03:00:34 AM [96][2][245]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0922 (0.0828)
5407	08/28 03:00:34 AM [96][2][246]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0858 (0.0828)
5408	08/28 03:00:35 AM [96][2][247]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0797 (0.0828)
5409	08/28 03:00:35 AM [96][2][248]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0848 (0.0828)
5410	08/28 03:00:35 AM [96][2][249]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0818 (0.0828)
5411	08/28 03:00:35 AM [96][2][250]	lr: 0.00001 loss: 0.0091 (0.0069)	RMSE: 0.0953 (0.0828)
5412	08/28 03:00:35 AM [96][2][251]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0832 (0.0828)
5413	08/28 03:00:35 AM [96][2][252]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0904 (0.0828)
5414	08/28 03:00:35 AM [96][2][253]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0879 (0.0828)
5415	08/28 03:00:36 AM [96][2][254]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0798 (0.0828)
5416	08/28 03:00:36 AM [96][2][255]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0816 (0.0828)
5417	08/28 03:00:36 AM [96][2][256]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0823 (0.0828)
5418	08/28 03:00:36 AM [96][2][257]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0886 (0.0828)
5419	08/28 03:00:36 AM [96][2][258]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0893 (0.0828)
5420	08/28 03:00:36 AM [96][2][259]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0877 (0.0828)
5421	08/28 03:00:37 AM [96][2][260]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0864 (0.0828)

5422	08/28 03:00:37 AM [96][2][261]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0890 (0.0828)
5423	08/28 03:00:37 AM [96][2][262]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0854 (0.0828)
5424	08/28 03:00:37 AM [96][2][263]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0880 (0.0828)
5425	08/28 03:00:37 AM [96][2][264]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0889 (0.0828)
5426	08/28 03:00:37 AM [96][2][265]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0811 (0.0828)
5427	08/28 03:00:38 AM [96][2][266]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0864 (0.0828)
5428	08/28 03:00:38 AM [96][2][267]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0905 (0.0828)
5429	08/28 03:00:38 AM [96][2][268]	lr: 0.00001 loss: 0.0096 (0.0069)	RMSE: 0.0980 (0.0828)
5430	08/28 03:00:38 AM [96][2][269]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0886 (0.0828)
5431	08/28 03:00:38 AM [96][2][270]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0897 (0.0829)
5432	08/28 03:00:38 AM [96][2][271]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0882 (0.0829)
5433	08/28 03:00:39 AM [96][2][272]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0905 (0.0829)
5434	08/28 03:00:39 AM [96][2][273]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0881 (0.0829)
5435	08/28 03:00:39 AM [96][2][274]	lr: 0.00001 loss: 0.0092 (0.0069)	RMSE: 0.0957 (0.0829)
5436	08/28 03:00:39 AM [96][2][275]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0906 (0.0829)
5437	08/28 03:00:39 AM [96][2][276]	lr: 0.00001 loss: 0.0091 (0.0069)	RMSE: 0.0954 (0.0829)
5438	08/28 03:00:39 AM [96][2][277]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0816 (0.0829)
5439	08/28 03:00:40 AM [96][2][278]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0815 (0.0829)
5440	08/28 03:00:40 AM [96][2][279]	lr: 0.00001 loss: 0.0081 (0.0069)	

```
5440 0069) RMSE: 0.0902 (0.0829)
5441 08/28 03:00:40 AM [96][2][280] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0829)
5442 08/28 03:00:40 AM [96][2][281] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0933 (0.0829)
5443 08/28 03:00:40 AM [96][2][282] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0829)
5444 08/28 03:00:40 AM [96][2][283] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0922 (0.0829)
5445 08/28 03:00:40 AM [96][2][284] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0908 (0.0829)
5446 08/28 03:00:41 AM [96][2][285] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0775 (0.0829)
5447 08/28 03:00:41 AM [96][2][286] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0829)
5448 08/28 03:00:41 AM [96][2][287] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0829)
5449 08/28 03:00:41 AM [96][2][288] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0812 (0.0829)
5450 08/28 03:00:41 AM [96][2][289] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0902 (0.0829)
5451 08/28 03:00:41 AM [96][2][290] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0929 (0.0829)
5452 08/28 03:00:42 AM [96][2][291] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0863 (0.0829)
5453 08/28 03:00:42 AM [96][2][292] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0900 (0.0829)
5454 08/28 03:00:42 AM [96][2][293] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0829)
5455 08/28 03:00:42 AM [96][2][294] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0829)
5456 08/28 03:00:42 AM [96][2][295] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0829)
5457 08/28 03:00:42 AM [96][2][296] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0829)
5458 08/28 03:00:43 AM [96][2][297] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0932 (0.0830)
```



5459	08/28 03:00:43 AM [96][2][298]	lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0850 (0.0830)
5460	08/28 03:00:43 AM [96][2][299]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0895 (0.0830)
5461	08/28 03:00:43 AM [96][2][300]	lr: 0.00001 loss: 0.0059 (0.0070) RMSE: 0.0765 (0.0830)
5462	08/28 03:00:43 AM [96][2][301]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0876 (0.0830)
5463	08/28 03:00:43 AM [96][2][302]	lr: 0.00001 loss: 0.0105 (0.0070) RMSE: 0.1026 (0.0830)
5464	08/28 03:00:44 AM [96][2][303]	lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0903 (0.0830)
5465	08/28 03:00:44 AM [96][2][304]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0832 (0.0830)
5466	08/28 03:00:44 AM [96][2][305]	lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0918 (0.0830)
5467	08/28 03:00:44 AM [96][2][306]	lr: 0.00001 loss: 0.0059 (0.0070) RMSE: 0.0767 (0.0830)
5468	08/28 03:00:44 AM [96][2][307]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0891 (0.0830)
5469	08/28 03:00:44 AM [96][2][308]	lr: 0.00001 loss: 0.0092 (0.0070) RMSE: 0.0958 (0.0830)
5470	08/28 03:00:45 AM [96][2][309]	lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0825 (0.0830)
5471	08/28 03:00:45 AM [96][2][310]	lr: 0.00001 loss: 0.0088 (0.0070) RMSE: 0.0936 (0.0830)
5472	08/28 03:00:45 AM [96][2][311]	lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0927 (0.0830)
5473	08/28 03:00:45 AM [96][2][312]	lr: 0.00001 loss: 0.0097 (0.0070) RMSE: 0.0986 (0.0830)
5474	08/28 03:00:45 AM [96][2][313]	lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0859 (0.0830)
5475	08/28 03:00:45 AM [96][2][314]	lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0883 (0.0830)
5476	08/28 03:00:46 AM [96][2][315]	lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0861 (0.0830)
5477	08/28 03:00:46 AM [96][2][316]	lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0830 (0.0830)

```
5477 0070) RMSE: 0.0839 (0.0830)
5478 08/28 03:00:46 AM [96][2][317] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0854 (0.0830)
5479 08/28 03:00:46 AM [96][2][318] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0859 (0.0830)
5480 08/28 03:00:46 AM [96][2][319] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0868 (0.0830)
5481 08/28 03:00:46 AM [96][2][320] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0788 (0.0830)
5482 08/28 03:00:47 AM [96][2][321] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0811 (0.0830)
5483 08/28 03:00:47 AM [96][2][322] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0830)
5484 08/28 03:00:47 AM [96][2][323] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0908 (0.0830)
5485 08/28 03:00:47 AM [96][2][324] lr: 0.00001 loss: 0.0098 (0.
0070) RMSE: 0.0991 (0.0831)
5486 08/28 03:00:47 AM [96][2][325] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0888 (0.0831)
5487 08/28 03:00:47 AM [96][2][326] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0919 (0.0831)
5488 08/28 03:00:47 AM [96][2][327] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0916 (0.0831)
5489 08/28 03:00:48 AM [96][2][328] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0830 (0.0831)
5490 08/28 03:00:48 AM [96][2][329] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0941 (0.0831)
5491 08/28 03:00:48 AM [96][2][330] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0874 (0.0831)
5492 08/28 03:00:48 AM [96][2][331] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0836 (0.0831)
5493 08/28 03:00:48 AM [96][2][332] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0867 (0.0831)
5494 08/28 03:00:48 AM [96][2][333] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0812 (0.0831)
5495 08/28 03:00:49 AM [96][2][334] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0831)
```

5496	08/28 03:00:49 AM [96][2][335]	lr: 0.00001 loss: 0.0093 (0.0070)	RMSE: 0.0965 (0.0831)	
5497	08/28 03:00:49 AM [96][2][336]	lr: 0.00001 loss: 0.0071 (0.0070)	RMSE: 0.0844 (0.0831)	
5498	08/28 03:00:49 AM [96][2][337]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0901 (0.0831)	
5499	08/28 03:00:49 AM [96][2][338]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0907 (0.0831)	
5500	08/28 03:00:49 AM [96][2][339]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0877 (0.0831)	
5501	08/28 03:00:50 AM [96][2][340]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0896 (0.0831)	
5502	08/28 03:00:50 AM [96][2][341]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0823 (0.0831)	
5503	08/28 03:00:50 AM [96][2][342]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0872 (0.0831)	
5504	08/28 03:00:50 AM [96][2][343]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0846 (0.0831)	
5505	08/28 03:00:50 AM [96][2][344]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0888 (0.0831)	
5506	08/28 03:00:50 AM [96][2][345]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0896 (0.0831)	
5507	08/28 03:00:50 AM [96][2][346]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0905 (0.0831)	
5508	08/28 03:00:51 AM [96][2][347]	lr: 0.00001 loss: 0.0091 (0.0070)	RMSE: 0.0952 (0.0831)	
5509	08/28 03:00:51 AM [96][2][348]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0835 (0.0831)	
5510	08/28 03:00:51 AM [96][2][349]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0877 (0.0831)	
5511	08/28 03:00:51 AM [96][2][350]	lr: 0.00001 loss: 0.0058 (0.0070)	RMSE: 0.0759 (0.0831)	
5512	08/28 03:00:51 AM [96][2][351]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0891 (0.0831)	
5513	08/28 03:00:51 AM [96][2][352]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0924 (0.0832)	
5514	08/28 03:00:52 AM [96][2][353]	lr: 0.00001 loss: 0.0087 (0.0070)		

```
5514 0070) RMSE: 0.0933 (0.0832)
5515 08/28 03:00:52 AM [96][2][354] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0905 (0.0832)
5516 08/28 03:00:52 AM [96][2][355] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0949 (0.0832)
5517 08/28 03:00:52 AM [96][2][356] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0819 (0.0832)
5518 08/28 03:00:52 AM [96][2][357] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0906 (0.0832)
5519 08/28 03:00:52 AM [96][2][358] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0867 (0.0832)
5520 08/28 03:00:52 AM [96][2][359] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0902 (0.0832)
5521 08/28 03:00:53 AM [96][2][360] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0921 (0.0832)
5522 08/28 03:00:53 AM [96][2][361] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0934 (0.0832)
5523 08/28 03:00:53 AM [96][2][362] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0810 (0.0832)
5524 08/28 03:00:53 AM [96][2][363] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0884 (0.0832)
5525 08/28 03:00:53 AM [96][2][364] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0827 (0.0832)
5526 08/28 03:00:53 AM [96][2][365] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0859 (0.0832)
5527 08/28 03:00:53 AM [96][2][366] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0832)
5528 08/28 03:00:54 AM [96][2][367] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0877 (0.0832)
5529 08/28 03:00:54 AM [96][2][368] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0801 (0.0832)
5530 08/28 03:00:54 AM [96][2][369] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0897 (0.0832)
5531 08/28 03:00:54 AM [96][2][370] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0832)
5532 08/28 03:00:54 AM [96][2][371] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0915 (0.0832)
```

5533	08/28 03:00:54 AM [96][2][372]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0923 (0.0832)	
5534	08/28 03:00:55 AM [96][2][373]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0901 (0.0832)	
5535	08/28 03:00:55 AM [96][2][374]	lr: 0.00001 loss: 0.0084 (0.0070)	RMSE: 0.0916 (0.0832)	
5536	08/28 03:00:55 AM [96][2][375]	lr: 0.00001 loss: 0.0066 (0.0070)	RMSE: 0.0813 (0.0832)	
5537	08/28 03:00:55 AM [96][2][376]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0875 (0.0832)	
5538	08/28 03:00:55 AM [96][2][377]	lr: 0.00001 loss: 0.0071 (0.0070)	RMSE: 0.0841 (0.0832)	
5539	08/28 03:00:55 AM [96][2][378]	lr: 0.00001 loss: 0.0073 (0.0070)	RMSE: 0.0854 (0.0832)	
5540	08/28 03:00:56 AM [96][2][379]	lr: 0.00001 loss: 0.0086 (0.0070)	RMSE: 0.0928 (0.0832)	
5541	08/28 03:00:56 AM [96][2][380]	lr: 0.00001 loss: 0.0054 (0.0070)	RMSE: 0.0737 (0.0832)	
5542	08/28 03:00:56 AM [96][2][381]	lr: 0.00001 loss: 0.0073 (0.0070)	RMSE: 0.0857 (0.0832)	
5543	08/28 03:00:56 AM [96][2][382]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0899 (0.0832)	
5544	08/28 03:00:56 AM [96][2][383]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0876 (0.0832)	
5545	08/28 03:00:56 AM [96][2][384]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0862 (0.0833)	
5546	08/28 03:00:56 AM [96][2][385]	lr: 0.00001 loss: 0.0063 (0.0070)	RMSE: 0.0794 (0.0832)	
5547	08/28 03:00:57 AM [96][2][386]	lr: 0.00001 loss: 0.0086 (0.0070)	RMSE: 0.0929 (0.0833)	
5548	08/28 03:00:57 AM [96][2][387]	lr: 0.00001 loss: 0.0053 (0.0070)	RMSE: 0.0729 (0.0832)	
5549	08/28 03:00:57 AM [96][2][388]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0868 (0.0833)	
5550	08/28 03:00:57 AM [96][2][389]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0902 (0.0833)	
5551	08/28 03:00:57 AM [96][2][390]	lr: 0.00001 loss: 0.0073 (0.0070)		

```
5551 0070) RMSE: 0.0852 (0.0833)
5552 08/28 03:00:57 AM [96][2][391] lr: 0.00001 loss: 0.0101 (0.
0070) RMSE: 0.1006 (0.0833)
5553 08/28 03:00:58 AM [96][2][392] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0889 (0.0833)
5554 08/28 03:00:58 AM [96][2][393] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0805 (0.0833)
5555 08/28 03:00:58 AM [96][2][394] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0943 (0.0833)
5556 08/28 03:00:58 AM [96][2][395] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0891 (0.0833)
5557 08/28 03:00:58 AM [96][2][396] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0885 (0.0833)
5558 08/28 03:00:58 AM [96][2][397] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0894 (0.0833)
5559 08/28 03:00:58 AM [96][2][398] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0901 (0.0833)
5560 08/28 03:00:59 AM [96][2][399] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0833)
5561 08/28 03:00:59 AM [96][2][400] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0779 (0.0833)
5562 08/28 03:00:59 AM [96][2][401] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0911 (0.0833)
5563 08/28 03:00:59 AM [96][2][402] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0829 (0.0833)
5564 08/28 03:00:59 AM [96][2][403] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0904 (0.0833)
5565 08/28 03:00:59 AM [96][2][404] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0940 (0.0833)
5566 08/28 03:00:59 AM [96][2][405] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0905 (0.0833)
5567 08/28 03:01:00 AM [96][2][406] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0838 (0.0833)
5568 08/28 03:01:00 AM [96][2][407] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0846 (0.0833)
5569 08/28 03:01:00 AM [96][2][408] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0859 (0.0833)
```

5570	08/28 03:01:00 AM [96][2][409]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0869 (0.0833)	
5571	08/28 03:01:00 AM [96][2][410]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0863 (0.0833)	
5572	08/28 03:01:00 AM [96][2][411]	lr: 0.00001 loss: 0.0087 (0.0070)	RMSE: 0.0932 (0.0833)	
5573	08/28 03:01:01 AM [96][2][412]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0901 (0.0833)	
5574	08/28 03:01:01 AM [96][2][413]	lr: 0.00001 loss: 0.0092 (0.0070)	RMSE: 0.0960 (0.0833)	
5575	08/28 03:01:01 AM [96][2][414]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0822 (0.0833)	
5576	08/28 03:01:01 AM [96][2][415]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0900 (0.0833)	
5577	08/28 03:01:01 AM [96][2][416]	lr: 0.00001 loss: 0.0089 (0.0070)	RMSE: 0.0943 (0.0834)	
5578	08/28 03:01:01 AM [96][2][417]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0922 (0.0834)	
5579	08/28 03:01:02 AM [96][2][418]	lr: 0.00001 loss: 0.0105 (0.0070)	RMSE: 0.1023 (0.0834)	
5580	08/28 03:01:02 AM [96][2][419]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0892 (0.0834)	
5581	08/28 03:01:02 AM [96][2][420]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0903 (0.0834)	
5582	08/28 03:01:02 AM [96][2][421]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0878 (0.0834)	
5583	08/28 03:01:02 AM [96][2][422]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0864 (0.0834)	
5584	08/28 03:01:02 AM [96][2][423]	lr: 0.00001 loss: 0.0087 (0.0070)	RMSE: 0.0930 (0.0834)	
5585	08/28 03:01:02 AM [96][2][424]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0861 (0.0834)	
5586	08/28 03:01:03 AM [96][2][425]	lr: 0.00001 loss: 0.0088 (0.0070)	RMSE: 0.0940 (0.0834)	
5587	08/28 03:01:03 AM [96][2][426]	lr: 0.00001 loss: 0.0083 (0.0070)	RMSE: 0.0910 (0.0834)	
5588	08/28 03:01:03 AM [96][2][427]	lr: 0.00001 loss: 0.0084 (0.0070)		



```
5588 0070) RMSE: 0.0917 (0.0834)
5589 08/28 03:01:03 AM [96][2][428] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0840 (0.0834)
5590 08/28 03:01:03 AM [96][2][429] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0849 (0.0834)
5591 08/28 03:01:03 AM [96][2][430] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0901 (0.0834)
5592 08/28 03:01:04 AM [96][2][431] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0845 (0.0834)
5593 08/28 03:01:04 AM [96][2][432] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0784 (0.0834)
5594 08/28 03:01:04 AM [96][2][433] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0945 (0.0834)
5595 08/28 03:01:04 AM [96][2][434] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0934 (0.0834)
5596 08/28 03:01:04 AM [96][2][435] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0927 (0.0834)
5597 08/28 03:01:04 AM [96][2][436] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0835 (0.0834)
5598 08/28 03:01:04 AM [96][2][437] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0849 (0.0834)
5599 08/28 03:01:05 AM [96][2][438] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0834)
5600 08/28 03:01:05 AM [96][2][439] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0871 (0.0834)
5601 08/28 03:01:05 AM [96][2][440] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0886 (0.0834)
5602 08/28 03:01:05 AM [96][2][441] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0835)
5603 08/28 03:01:05 AM [96][2][442] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0896 (0.0835)
5604 08/28 03:01:05 AM [96][2][443] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0835)
5605 08/28 03:01:06 AM [96][2][444] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0903 (0.0835)
5606 08/28 03:01:06 AM [96][2][445] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0896 (0.0835)
```

5607	08/28 03:01:06 AM [96][2][446]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0875 (0.0835)
5608	08/28 03:01:06 AM [96][2][447]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0889 (0.0835)
5609	08/28 03:01:06 AM [96][2][448]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0895 (0.0835)
5610	08/28 03:01:06 AM [96][2][449]	lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0942 (0.0835)
5611	08/28 03:01:07 AM [96][2][450]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0892 (0.0835)
5612	08/28 03:01:07 AM [96][2][451]	lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0835)
5613	08/28 03:01:07 AM [96][2][452]	lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0926 (0.0835)
5614	08/28 03:01:07 AM [96][2][453]	lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0827 (0.0835)
5615	08/28 03:01:07 AM [96][2][454]	lr: 0.00001 loss: 0.0063 (0.0070) RMSE: 0.0792 (0.0835)
5616	08/28 03:01:07 AM [96][2][455]	lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0881 (0.0835)
5617	08/28 03:01:08 AM [96][2][456]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0890 (0.0835)
5618	08/28 03:01:08 AM [96][2][457]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0873 (0.0835)
5619	08/28 03:01:08 AM [96][2][458]	lr: 0.00001 loss: 0.0061 (0.0070) RMSE: 0.0782 (0.0835)
5620	08/28 03:01:08 AM [96][2][459]	lr: 0.00001 loss: 0.0066 (0.0070) RMSE: 0.0811 (0.0835)
5621	08/28 03:01:08 AM [96][2][460]	lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0923 (0.0835)
5622	08/28 03:01:08 AM [96][2][461]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0854 (0.0835)
5623	08/28 03:01:08 AM [96][2][462]	lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0899 (0.0835)
5624	08/28 03:01:09 AM [96][2][463]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0890 (0.0835)
5625	08/28 03:01:09 AM [96][2][464]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0890 (0.0835)

```
5625 0070) RMSE: 0.0872 (0.0835)
5626 08/28 03:01:09 AM [96][2][465] lr: 0.00001 loss: 0.0056 (0.
0070) RMSE: 0.0748 (0.0835)
5627 08/28 03:01:09 AM [96][2][466] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0833 (0.0835)
5628 08/28 03:01:09 AM [96][2][467] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0797 (0.0835)
5629 08/28 03:01:09 AM [96][2][468] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0784 (0.0835)
5630 08/28 03:01:10 AM [96][2][469] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0854 (0.0835)
5631 08/28 03:01:10 AM [96][2][470] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0824 (0.0835)
5632 08/28 03:01:10 AM [96][2][471] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0797 (0.0835)
5633 08/28 03:01:10 AM [96][2][472] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0826 (0.0835)
5634 08/28 03:01:10 AM [96][2][473] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0866 (0.0835)
5635 08/28 03:01:10 AM [96][2][474] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0821 (0.0835)
5636 08/28 03:01:11 AM [96][2][475] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0816 (0.0835)
5637 08/28 03:01:11 AM [96][2][476] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0932 (0.0835)
5638 08/28 03:01:11 AM [96][2][477] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0917 (0.0835)
5639 08/28 03:01:11 AM [96][2][478] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0842 (0.0835)
5640 08/28 03:01:11 AM [96][2][479] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0826 (0.0835)
5641 08/28 03:01:11 AM [96][2][480] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0806 (0.0835)
5642 08/28 03:01:11 AM [96][2][481] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0835)
5643 08/28 03:01:12 AM [96][2][482] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0811 (0.0835)
```

5644	08/28 03:01:12 AM [96][2][483]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0851 (0.0835)	
5645	08/28 03:01:12 AM [96][2][484]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0904 (0.0835)	
5646	08/28 03:01:12 AM [96][2][485]	lr: 0.00001 loss: 0.0078 (0.0070)	RMSE: 0.0884 (0.0835)	
5647	08/28 03:01:12 AM [96][2][486]	lr: 0.00001 loss: 0.0064 (0.0070)	RMSE: 0.0802 (0.0835)	
5648	08/28 03:01:12 AM [96][2][487]	lr: 0.00001 loss: 0.0064 (0.0070)	RMSE: 0.0803 (0.0835)	
5649	08/28 03:01:13 AM [96][2][488]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0906 (0.0835)	
5650	08/28 03:01:13 AM [96][2][489]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0808 (0.0835)	
5651	08/28 03:01:13 AM [96][2][490]	lr: 0.00001 loss: 0.0067 (0.0070)	RMSE: 0.0821 (0.0835)	
5652	08/28 03:01:13 AM [96][2][491]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0879 (0.0835)	
5653	08/28 03:01:13 AM [96][2][492]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0835 (0.0835)	
5654	08/28 03:01:13 AM [96][2][493]	lr: 0.00001 loss: 0.0063 (0.0070)	RMSE: 0.0796 (0.0835)	
5655	08/28 03:01:14 AM [96][2][494]	lr: 0.00001 loss: 0.0066 (0.0070)	RMSE: 0.0811 (0.0835)	
5656	08/28 03:01:14 AM [96][2][495]	lr: 0.00001 loss: 0.0093 (0.0070)	RMSE: 0.0967 (0.0835)	
5657	08/28 03:01:14 AM [96][2][496]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0851 (0.0835)	
5658	08/28 03:01:14 AM [96][2][497]	lr: 0.00001 loss: 0.0095 (0.0070)	RMSE: 0.0975 (0.0835)	
5659	08/28 03:01:14 AM [96][2][498]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0902 (0.0835)	
5660	08/28 03:01:14 AM [96][2][499]	lr: 0.00001 loss: 0.0058 (0.0070)	RMSE: 0.0764 (0.0835)	
5661	08/28 03:01:15 AM [96][2][500]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0888 (0.0835)	
5662	08/28 03:01:15 AM [96][2][501]	lr: 0.00001 loss: 0.0078 (0.0070)		

```
5662 0070) RMSE: 0.0883 (0.0835)
5663 08/28 03:01:15 AM [96][2][502] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0801 (0.0835)
5664 08/28 03:01:15 AM [96][2][503] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0904 (0.0835)
5665 08/28 03:01:15 AM [96][2][504] lr: 0.00001 loss: 0.0096 (0.
0070) RMSE: 0.0981 (0.0836)
5666 08/28 03:01:15 AM [96][2][505] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0880 (0.0836)
5667 08/28 03:01:16 AM [96][2][506] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0856 (0.0836)
5668 08/28 03:01:16 AM [96][2][507] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0914 (0.0836)
5669 08/28 03:01:16 AM [96][2][508] lr: 0.00001 loss: 0.0087 (0.
0071) RMSE: 0.0932 (0.0836)
5670 08/28 03:01:16 AM [96][2][509] lr: 0.00001 loss: 0.0066 (0.
0071) RMSE: 0.0810 (0.0836)
5671 08/28 03:01:16 AM [96][2][510] lr: 0.00001 loss: 0.0076 (0.
0071) RMSE: 0.0872 (0.0836)
5672 08/28 03:01:16 AM [96][2][511] lr: 0.00001 loss: 0.0059 (0.
0070) RMSE: 0.0768 (0.0836)
5673 08/28 03:01:16 AM [96][2][512] lr: 0.00001 loss: 0.0079 (0.
0071) RMSE: 0.0886 (0.0836)
5674 08/28 03:01:17 AM [96][2][513] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0814 (0.0836)
5675 08/28 03:01:17 AM [96][2][514] lr: 0.00001 loss: 0.0084 (0.
0071) RMSE: 0.0919 (0.0836)
5676 08/28 03:01:17 AM [96][2][515] lr: 0.00001 loss: 0.0079 (0.
0071) RMSE: 0.0886 (0.0836)
5677 08/28 03:01:17 AM [96][2][516] lr: 0.00001 loss: 0.0076 (0.
0071) RMSE: 0.0870 (0.0836)
5678 08/28 03:01:17 AM [96][2][517] lr: 0.00001 loss: 0.0065 (0.
0071) RMSE: 0.0804 (0.0836)
5679 08/28 03:01:17 AM [96][2][518] lr: 0.00001 loss: 0.0081 (0.
0071) RMSE: 0.0900 (0.0836)
5680 08/28 03:01:18 AM [96][2][519] lr: 0.00001 loss: 0.0073 (0.
0071) RMSE: 0.0857 (0.0836)
```

5681	08/28 03:01:18 AM [96][2][520]	lr: 0.00001 loss: 0.0082 (0.0071) RMSE: 0.0906 (0.0836)
5682	08/28 03:01:18 AM [96][2][521]	lr: 0.00001 loss: 0.0061 (0.0071) RMSE: 0.0780 (0.0836)
5683	08/28 03:01:18 AM [96][2][522]	lr: 0.00001 loss: 0.0071 (0.0071) RMSE: 0.0842 (0.0836)
5684	08/28 03:01:18 AM [96][2][523]	lr: 0.00001 loss: 0.0081 (0.0071) RMSE: 0.0898 (0.0836)
5685	08/28 03:01:18 AM [96][2][524]	lr: 0.00001 loss: 0.0083 (0.0071) RMSE: 0.0909 (0.0836)
5686	08/28 03:01:19 AM [96][2][525]	lr: 0.00001 loss: 0.0074 (0.0071) RMSE: 0.0862 (0.0836)
5687	08/28 03:01:19 AM [96][2][526]	lr: 0.00001 loss: 0.0098 (0.0071) RMSE: 0.0991 (0.0836)
5688	08/28 03:01:19 AM [96][2][527]	lr: 0.00001 loss: 0.0084 (0.0071) RMSE: 0.0914 (0.0836)
5689	08/28 03:01:19 AM [96][2][528]	lr: 0.00001 loss: 0.0097 (0.0071) RMSE: 0.0984 (0.0836)
5690	08/28 03:01:19 AM [96][2][529]	lr: 0.00001 loss: 0.0077 (0.0071) RMSE: 0.0880 (0.0836)
5691	08/28 03:01:19 AM [96][2][530]	lr: 0.00001 loss: 0.0065 (0.0071) RMSE: 0.0808 (0.0836)
5692	08/28 03:01:19 AM [96][2][531]	lr: 0.00001 loss: 0.0081 (0.0071) RMSE: 0.0898 (0.0836)
5693	08/28 03:01:20 AM [96][2][532]	lr: 0.00001 loss: 0.0084 (0.0071) RMSE: 0.0916 (0.0836)
5694	08/28 03:01:20 AM [96][2][533]	lr: 0.00001 loss: 0.0079 (0.0071) RMSE: 0.0889 (0.0836)
5695	08/28 03:01:20 AM [96][2][534]	lr: 0.00001 loss: 0.0089 (0.0071) RMSE: 0.0944 (0.0836)
5696	08/28 03:01:20 AM [96][2][535]	lr: 0.00001 loss: 0.0060 (0.0071) RMSE: 0.0772 (0.0836)
5697	08/28 03:01:20 AM [96][2][536]	lr: 0.00001 loss: 0.0083 (0.0071) RMSE: 0.0910 (0.0836)
5698	08/28 03:01:20 AM [96][2][537]	lr: 0.00001 loss: 0.0071 (0.0071) RMSE: 0.0841 (0.0836)
5699	08/28 03:01:21 AM [96][2][538]	lr: 0.00001 loss: 0.0076 (0.0071) RMSE: 0.0862 (0.0836)

```
5699 0071) RMSE: 0.0870 (0.0836)
5700 08/28 03:01:21 AM [96][2][539] lr: 0.00001 loss: 0.0082 (0.
0071) RMSE: 0.0905 (0.0836)
5701 08/28 03:01:21 AM [96][2][540] lr: 0.00001 loss: 0.0082 (0.
0071) RMSE: 0.0907 (0.0836)
5702 08/28 03:01:21 AM [96][2][541] lr: 0.00001 loss: 0.0091 (0.
0071) RMSE: 0.0956 (0.0837)
5703 08/28 03:01:21 AM [97][0][0] lr: 0.00001 loss: 0.0081 (0.
0081) RMSE: 0.0899 (0.0899)
5704 08/28 03:01:21 AM [97][0][1] lr: 0.00001 loss: 0.0076 (0.
0078) RMSE: 0.0872 (0.0886)
5705 08/28 03:01:21 AM [97][0][2] lr: 0.00001 loss: 0.0079 (0.
0079) RMSE: 0.0887 (0.0886)
5706 08/28 03:01:22 AM [97][0][3] lr: 0.00001 loss: 0.0062 (0.
0074) RMSE: 0.0787 (0.0861)
5707 08/28 03:01:22 AM [97][0][4] lr: 0.00001 loss: 0.0079 (0.
0075) RMSE: 0.0889 (0.0867)
5708 08/28 03:01:22 AM [97][0][5] lr: 0.00001 loss: 0.0071 (0.
0075) RMSE: 0.0844 (0.0863)
5709 08/28 03:01:22 AM [97][0][6] lr: 0.00001 loss: 0.0077 (0.
0075) RMSE: 0.0875 (0.0865)
5710 08/28 03:01:22 AM [97][0][7] lr: 0.00001 loss: 0.0062 (0.
0073) RMSE: 0.0785 (0.0855)
5711 08/28 03:01:23 AM [97][0][8] lr: 0.00001 loss: 0.0087 (0.
0075) RMSE: 0.0932 (0.0863)
5712 08/28 03:01:23 AM [97][0][9] lr: 0.00001 loss: 0.0065 (0.
0074) RMSE: 0.0805 (0.0858)
5713 08/28 03:01:23 AM [97][0][10] lr: 0.00001 loss: 0.0050 (0.
0072) RMSE: 0.0704 (0.0844)
5714 08/28 03:01:23 AM [97][0][11] lr: 0.00001 loss: 0.0065 (0.
0071) RMSE: 0.0804 (0.0840)
5715 08/28 03:01:23 AM [97][0][12] lr: 0.00001 loss: 0.0057 (0.
0070) RMSE: 0.0752 (0.0834)
5716 08/28 03:01:23 AM [97][0][13] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0868 (0.0836)
5717 08/28 03:01:23 AM [97][0][14] lr: 0.00001 loss: 0.0076 (0.
0071) RMSE: 0.0874 (0.0839)
```



5718	08/28 03:01:24 AM [97][0][15]	lr: 0.00001 loss: 0.0065 (0.0070) RMSE: 0.0808 (0.0837)
5719	08/28 03:01:24 AM [97][0][16]	lr: 0.00001 loss: 0.0082 (0.0071) RMSE: 0.0906 (0.0841)
5720	08/28 03:01:24 AM [97][0][17]	lr: 0.00001 loss: 0.0063 (0.0071) RMSE: 0.0796 (0.0838)
5721	08/28 03:01:24 AM [97][0][18]	lr: 0.00001 loss: 0.0077 (0.0071) RMSE: 0.0880 (0.0840)
5722	08/28 03:01:24 AM [97][0][19]	lr: 0.00001 loss: 0.0089 (0.0072) RMSE: 0.0946 (0.0846)
5723	08/28 03:01:24 AM [97][0][20]	lr: 0.00001 loss: 0.0074 (0.0072) RMSE: 0.0861 (0.0846)
5724	08/28 03:01:25 AM [97][0][21]	lr: 0.00001 loss: 0.0052 (0.0071) RMSE: 0.0718 (0.0841)
5725	08/28 03:01:25 AM [97][0][22]	lr: 0.00001 loss: 0.0068 (0.0071) RMSE: 0.0824 (0.0840)
5726	08/28 03:01:25 AM [97][0][23]	lr: 0.00001 loss: 0.0063 (0.0071) RMSE: 0.0797 (0.0838)
5727	08/28 03:01:25 AM [97][0][24]	lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0772 (0.0835)
5728	08/28 03:01:25 AM [97][0][25]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0875 (0.0837)
5729	08/28 03:01:25 AM [97][0][26]	lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0771 (0.0835)
5730	08/28 03:01:26 AM [97][0][27]	lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0851 (0.0835)
5731	08/28 03:01:26 AM [97][0][28]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0853 (0.0836)
5732	08/28 03:01:26 AM [97][0][29]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0820 (0.0835)
5733	08/28 03:01:26 AM [97][0][30]	lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0885 (0.0837)
5734	08/28 03:01:26 AM [97][0][31]	lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0847 (0.0837)
5735	08/28 03:01:26 AM [97][0][32]	lr: 0.00001 loss: 0.0082 (0.0071) RMSE: 0.0907 (0.0839)
5736	08/28 03:01:27 AM [97][0][33]	lr: 0.00001 loss: 0.0070 (0.0071) RMSE: 0.0847 (0.0837)

```

5736 0071) RMSE: 0.0837 (0.0839)
5737 08/28 03:01:27 AM [97][0][34] lr: 0.00001 loss: 0.0053 (0.
0070) RMSE: 0.0727 (0.0836)
5738 08/28 03:01:27 AM [97][0][35] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0791 (0.0835)
5739 08/28 03:01:27 AM [97][0][36] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0806 (0.0834)
5740 08/28 03:01:27 AM [97][0][37] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0795 (0.0833)
5741 08/28 03:01:27 AM [97][0][38] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0895 (0.0835)
5742 08/28 03:01:28 AM [97][0][39] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0797 (0.0834)
5743 08/28 03:01:28 AM [97][0][40] lr: 0.00001 loss: 0.0058 (0.
0070) RMSE: 0.0761 (0.0832)
5744 08/28 03:01:28 AM [97][0][41] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0761 (0.0830)
5745 08/28 03:01:28 AM [97][0][42] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0831)
5746 08/28 03:01:28 AM [97][0][43] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0946 (0.0833)
5747 08/28 03:01:28 AM [97][0][44] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0812 (0.0833)
5748 08/28 03:01:28 AM [97][0][45] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0907 (0.0834)
5749 08/28 03:01:29 AM [97][0][46] lr: 0.00001 loss: 0.0054 (0.
0070) RMSE: 0.0735 (0.0832)
5750 08/28 03:01:29 AM [97][0][47] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0905 (0.0834)
5751 08/28 03:01:29 AM [97][0][48] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0823 (0.0834)
5752 08/28 03:01:29 AM [97][0][49] lr: 0.00001 loss: 0.0057 (0.
0070) RMSE: 0.0758 (0.0832)
5753 08/28 03:01:29 AM [97][0][50] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0792 (0.0831)
5754 08/28 03:01:29 AM [97][0][51] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0831)

```

5755	08/28 03:01:30 AM [97][0][52]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0792 (0.0830)
5756	08/28 03:01:30 AM [97][0][53]	lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0725 (0.0828)
5757	08/28 03:01:30 AM [97][0][54]	lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0721 (0.0826)
5758	08/28 03:01:30 AM [97][0][55]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0827)
5759	08/28 03:01:30 AM [97][0][56]	lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0713 (0.0825)
5760	08/28 03:01:30 AM [97][0][57]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0746 (0.0824)
5761	08/28 03:01:31 AM [97][0][58]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0824)
5762	08/28 03:01:31 AM [97][0][59]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0910 (0.0825)
5763	08/28 03:01:31 AM [97][0][60]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0897 (0.0826)
5764	08/28 03:01:31 AM [97][0][61]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0827)
5765	08/28 03:01:31 AM [97][0][62]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0827)
5766	08/28 03:01:31 AM [97][0][63]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0827)
5767	08/28 03:01:32 AM [97][0][64]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0772 (0.0827)
5768	08/28 03:01:32 AM [97][0][65]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0827)
5769	08/28 03:01:32 AM [97][0][66]	lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0812 (0.0827)
5770	08/28 03:01:32 AM [97][0][67]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0828)
5771	08/28 03:01:32 AM [97][0][68]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0788 (0.0827)
5772	08/28 03:01:32 AM [97][0][69]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0863 (0.0828)
5773	08/28 03:01:32 AM [97][0][70]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0863 (0.0828)

5773	0069)	RMSE: 0.0817 (0.0828)	
5774	08/28 03:01:33 AM [97][0][71]	lr: 0.00001 loss: 0.0066 (0.	
	0069)	RMSE: 0.0815 (0.0828)	
5775	08/28 03:01:33 AM [97][0][72]	lr: 0.00001 loss: 0.0070 (0.	
	0069)	RMSE: 0.0838 (0.0828)	
5776	08/28 03:01:33 AM [97][0][73]	lr: 0.00001 loss: 0.0086 (0.	
	0069)	RMSE: 0.0930 (0.0829)	
5777	08/28 03:01:33 AM [97][0][74]	lr: 0.00001 loss: 0.0070 (0.	
	0069)	RMSE: 0.0839 (0.0829)	
5778	08/28 03:01:33 AM [97][0][75]	lr: 0.00001 loss: 0.0060 (0.	
	0069)	RMSE: 0.0773 (0.0828)	
5779	08/28 03:01:33 AM [97][0][76]	lr: 0.00001 loss: 0.0063 (0.	
	0069)	RMSE: 0.0791 (0.0828)	
5780	08/28 03:01:34 AM [97][0][77]	lr: 0.00001 loss: 0.0075 (0.	
	0069)	RMSE: 0.0865 (0.0828)	
5781	08/28 03:01:34 AM [97][0][78]	lr: 0.00001 loss: 0.0059 (0.	
	0069)	RMSE: 0.0771 (0.0828)	
5782	08/28 03:01:34 AM [97][0][79]	lr: 0.00001 loss: 0.0074 (0.	
	0069)	RMSE: 0.0860 (0.0828)	
5783	08/28 03:01:34 AM [97][0][80]	lr: 0.00001 loss: 0.0064 (0.	
	0069)	RMSE: 0.0803 (0.0828)	
5784	08/28 03:01:34 AM [97][0][81]	lr: 0.00001 loss: 0.0068 (0.	
	0069)	RMSE: 0.0826 (0.0828)	
5785	08/28 03:01:34 AM [97][0][82]	lr: 0.00001 loss: 0.0069 (0.	
	0069)	RMSE: 0.0831 (0.0828)	
5786	08/28 03:01:34 AM [97][0][83]	lr: 0.00001 loss: 0.0084 (0.	
	0069)	RMSE: 0.0915 (0.0829)	
5787	08/28 03:01:35 AM [97][0][84]	lr: 0.00001 loss: 0.0058 (0.	
	0069)	RMSE: 0.0765 (0.0828)	
5788	08/28 03:01:35 AM [97][0][85]	lr: 0.00001 loss: 0.0064 (0.	
	0069)	RMSE: 0.0800 (0.0828)	
5789	08/28 03:01:35 AM [97][0][86]	lr: 0.00001 loss: 0.0063 (0.	
	0069)	RMSE: 0.0793 (0.0827)	
5790	08/28 03:01:35 AM [97][0][87]	lr: 0.00001 loss: 0.0055 (0.	
	0069)	RMSE: 0.0743 (0.0826)	
5791	08/28 03:01:35 AM [97][0][88]	lr: 0.00001 loss: 0.0070 (0.	
	0069)	RMSE: 0.0839 (0.0827)	

5792	08/28 03:01:35 AM [97][0][89]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0826)
5793	08/28 03:01:36 AM [97][0][90]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0719 (0.0825)
5794	08/28 03:01:36 AM [97][0][91]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0825)
5795	08/28 03:01:36 AM [97][0][92]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0860 (0.0825)
5796	08/28 03:01:36 AM [97][0][93]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0816 (0.0825)
5797	08/28 03:01:36 AM [97][0][94]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0825)
5798	08/28 03:01:36 AM [97][0][95]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0815 (0.0825)
5799	08/28 03:01:37 AM [97][0][96]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0768 (0.0824)
5800	08/28 03:01:37 AM [97][0][97]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0824)
5801	08/28 03:01:37 AM [97][0][98]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0761 (0.0824)
5802	08/28 03:01:37 AM [97][0][99]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0936 (0.0825)
5803	08/28 03:01:37 AM [97][0][100]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0783 (0.0824)
5804	08/28 03:01:37 AM [97][0][101]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0824)
5805	08/28 03:01:38 AM [97][0][102]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0825)
5806	08/28 03:01:38 AM [97][0][103]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0895 (0.0825)
5807	08/28 03:01:38 AM [97][0][104]	lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0699 (0.0824)
5808	08/28 03:01:38 AM [97][0][105]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0757 (0.0824)
5809	08/28 03:01:38 AM [97][0][106]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0824)
5810	08/28 03:01:38 AM [97][0][107]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0836 (0.0824)

```
5810 0068) RMSE: 0.0867 (0.0824)
5811 08/28 03:01:38 AM [97][0][108] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0740 (0.0823)
5812 08/28 03:01:39 AM [97][0][109] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0904 (0.0824)
5813 08/28 03:01:39 AM [97][0][110] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0824)
5814 08/28 03:01:39 AM [97][0][111] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0824)
5815 08/28 03:01:39 AM [97][0][112] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0824)
5816 08/28 03:01:39 AM [97][0][113] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0748 (0.0824)
5817 08/28 03:01:39 AM [97][0][114] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0903 (0.0824)
5818 08/28 03:01:40 AM [97][0][115] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0824)
5819 08/28 03:01:40 AM [97][0][116] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0953 (0.0825)
5820 08/28 03:01:40 AM [97][0][117] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0825)
5821 08/28 03:01:40 AM [97][0][118] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0764 (0.0824)
5822 08/28 03:01:40 AM [97][0][119] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0824)
5823 08/28 03:01:40 AM [97][0][120] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0825)
5824 08/28 03:01:41 AM [97][0][121] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0949 (0.0826)
5825 08/28 03:01:41 AM [97][0][122] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0825)
5826 08/28 03:01:41 AM [97][0][123] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0825)
5827 08/28 03:01:41 AM [97][0][124] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0825)
5828 08/28 03:01:41 AM [97][0][125] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0757 (0.0824)
```

```
5829 08/28 03:01:41 AM [97][0][126] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0824)
5830 08/28 03:01:42 AM [97][0][127] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0772 (0.0824)
5831 08/28 03:01:42 AM [97][0][128] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0824)
5832 08/28 03:01:42 AM [97][0][129] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0871 (0.0824)
5833 08/28 03:01:42 AM [97][0][130] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0824)
5834 08/28 03:01:42 AM [97][0][131] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0803 (0.0824)
5835 08/28 03:01:42 AM [97][0][132] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0824)
5836 08/28 03:01:42 AM [97][0][133] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0824)
5837 08/28 03:01:43 AM [97][0][134] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0824)
5838 08/28 03:01:43 AM [97][0][135] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0824)
5839 08/28 03:01:43 AM [97][0][136] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0791 (0.0824)
5840 08/28 03:01:43 AM [97][0][137] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0823)
5841 08/28 03:01:43 AM [97][0][138] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0823)
5842 08/28 03:01:44 AM [97][0][139] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0823)
5843 08/28 03:01:44 AM [97][0][140] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0823)
5844 08/28 03:01:44 AM [97][0][141] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0823)
5845 08/28 03:01:44 AM [97][0][142] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0816 (0.0823)
5846 08/28 03:01:44 AM [97][0][143] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0822)
5847 08/28 03:01:44 AM [97][0][144] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0854 (0.0824)
```



```
5847 0068) RMSE: 0.0847 (0.0823)
5848 08/28 03:01:44 AM [97][0][145] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0792 (0.0822)
5849 08/28 03:01:45 AM [97][0][146] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0814 (0.0822)
5850 08/28 03:01:45 AM [97][0][147] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0913 (0.0823)
5851 08/28 03:01:45 AM [97][0][148] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0823)
5852 08/28 03:01:45 AM [97][0][149] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0823)
5853 08/28 03:01:45 AM [97][0][150] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0823)
5854 08/28 03:01:45 AM [97][0][151] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0823)
5855 08/28 03:01:46 AM [97][0][152] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0823)
5856 08/28 03:01:46 AM [97][0][153] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0823)
5857 08/28 03:01:46 AM [97][0][154] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0703 (0.0822)
5858 08/28 03:01:46 AM [97][0][155] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0763 (0.0822)
5859 08/28 03:01:46 AM [97][0][156] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0822)
5860 08/28 03:01:46 AM [97][0][157] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0778 (0.0821)
5861 08/28 03:01:47 AM [97][0][158] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0822)
5862 08/28 03:01:47 AM [97][0][159] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0822)
5863 08/28 03:01:47 AM [97][0][160] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0822)
5864 08/28 03:01:47 AM [97][0][161] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0822)
5865 08/28 03:01:47 AM [97][0][162] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0905 (0.0822)
```

```
5866 08/28 03:01:47 AM [97][0][163] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0822)
5867 08/28 03:01:48 AM [97][0][164] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0840 (0.0822)
5868 08/28 03:01:48 AM [97][0][165] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0823)
5869 08/28 03:01:48 AM [97][0][166] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0776 (0.0822)
5870 08/28 03:01:48 AM [97][0][167] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0822)
5871 08/28 03:01:48 AM [97][0][168] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0822)
5872 08/28 03:01:48 AM [97][0][169] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0840 (0.0823)
5873 08/28 03:01:49 AM [97][0][170] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0943 (0.0823)
5874 08/28 03:01:49 AM [97][0][171] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0823)
5875 08/28 03:01:49 AM [97][0][172] lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0686 (0.0822)
5876 08/28 03:01:49 AM [97][0][173] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0848 (0.0823)
5877 08/28 03:01:49 AM [97][0][174] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0810 (0.0822)
5878 08/28 03:01:49 AM [97][0][175] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0767 (0.0822)
5879 08/28 03:01:49 AM [97][0][176] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0815 (0.0822)
5880 08/28 03:01:50 AM [97][0][177] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0822)
5881 08/28 03:01:50 AM [97][0][178] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0776 (0.0822)
5882 08/28 03:01:50 AM [97][0][179] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0926 (0.0823)
5883 08/28 03:01:50 AM [97][0][180] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0823)
5884 08/28 03:01:50 AM [97][0][181] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0818 (0.0823)
```

```
5884 0068) RMSE: 0.0896 (0.0823)
5885 08/28 03:01:50 AM [97][0][182] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0823)
5886 08/28 03:01:50 AM [97][0][183] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0823)
5887 08/28 03:01:51 AM [97][0][184] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0851 (0.0823)
5888 08/28 03:01:51 AM [97][0][185] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0823)
5889 08/28 03:01:51 AM [97][0][186] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0823)
5890 08/28 03:01:51 AM [97][0][187] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0823)
5891 08/28 03:01:51 AM [97][0][188] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0823)
5892 08/28 03:01:51 AM [97][0][189] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0761 (0.0823)
5893 08/28 03:01:52 AM [97][0][190] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0761 (0.0823)
5894 08/28 03:01:52 AM [97][0][191] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0823)
5895 08/28 03:01:52 AM [97][0][192] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0809 (0.0823)
5896 08/28 03:01:52 AM [97][0][193] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0823)
5897 08/28 03:01:52 AM [97][0][194] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0915 (0.0823)
5898 08/28 03:01:52 AM [97][0][195] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0823)
5899 08/28 03:01:52 AM [97][0][196] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0824)
5900 08/28 03:01:53 AM [97][0][197] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0793 (0.0823)
5901 08/28 03:01:53 AM [97][0][198] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0824)
5902 08/28 03:01:53 AM [97][0][199] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0824)
```

5903	08/28 03:01:53 AM [97][0][200]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0829 (0.0824)	
5904	08/28 03:01:53 AM [97][0][201]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0914 (0.0824)	
5905	08/28 03:01:53 AM [97][0][202]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0849 (0.0825)	
5906	08/28 03:01:54 AM [97][0][203]	lr: 0.00001 loss: 0.0048 (0.0068)	RMSE: 0.0695 (0.0824)	
5907	08/28 03:01:54 AM [97][0][204]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0905 (0.0824)	
5908	08/28 03:01:54 AM [97][0][205]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0822 (0.0824)	
5909	08/28 03:01:54 AM [97][0][206]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0841 (0.0824)	
5910	08/28 03:01:54 AM [97][0][207]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0741 (0.0824)	
5911	08/28 03:01:54 AM [97][0][208]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0850 (0.0824)	
5912	08/28 03:01:54 AM [97][0][209]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0821 (0.0824)	
5913	08/28 03:01:55 AM [97][0][210]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0825 (0.0824)	
5914	08/28 03:01:55 AM [97][0][211]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0868 (0.0824)	
5915	08/28 03:01:55 AM [97][0][212]	lr: 0.00001 loss: 0.0059 (0.0068)	RMSE: 0.0769 (0.0824)	
5916	08/28 03:01:55 AM [97][0][213]	lr: 0.00001 loss: 0.0057 (0.0068)	RMSE: 0.0756 (0.0824)	
5917	08/28 03:01:55 AM [97][0][214]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0855 (0.0824)	
5918	08/28 03:01:55 AM [97][0][215]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0894 (0.0824)	
5919	08/28 03:01:56 AM [97][0][216]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0838 (0.0824)	
5920	08/28 03:01:56 AM [97][0][217]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0865 (0.0824)	
5921	08/28 03:01:56 AM [97][0][218]	lr: 0.00001 loss: 0.0062 (0.0068)		

```
5921 0068) RMSE: 0.0788 (0.0824)
5922 08/28 03:01:56 AM [97][0][219] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0952 (0.0825)
5923 08/28 03:01:56 AM [97][0][220] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0824)
5924 08/28 03:01:56 AM [97][0][221] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0824)
5925 08/28 03:01:56 AM [97][0][222] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0880 (0.0824)
5926 08/28 03:01:57 AM [97][0][223] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0765 (0.0824)
5927 08/28 03:01:57 AM [97][0][224] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0824)
5928 08/28 03:01:57 AM [97][0][225] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0824)
5929 08/28 03:01:57 AM [97][0][226] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0784 (0.0824)
5930 08/28 03:01:57 AM [97][0][227] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0824)
5931 08/28 03:01:57 AM [97][0][228] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0824)
5932 08/28 03:01:58 AM [97][0][229] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0824)
5933 08/28 03:01:58 AM [97][0][230] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0824)
5934 08/28 03:01:58 AM [97][0][231] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0872 (0.0825)
5935 08/28 03:01:58 AM [97][0][232] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0825)
5936 08/28 03:01:58 AM [97][0][233] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0824)
5937 08/28 03:01:58 AM [97][0][234] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0803 (0.0824)
5938 08/28 03:01:58 AM [97][0][235] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0869 (0.0825)
5939 08/28 03:01:59 AM [97][0][236] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0966 (0.0825)
```

```
5940 08/28 03:01:59 AM [97][0][237] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0667 (0.0825)
5941 08/28 03:01:59 AM [97][0][238] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0891 (0.0825)
5942 08/28 03:01:59 AM [97][0][239] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0785 (0.0825)
5943 08/28 03:01:59 AM [97][0][240] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0825)
5944 08/28 03:01:59 AM [97][0][241] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0728 (0.0824)
5945 08/28 03:02:00 AM [97][0][242] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0824)
5946 08/28 03:02:00 AM [97][0][243] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0891 (0.0825)
5947 08/28 03:02:00 AM [97][0][244] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0704 (0.0824)
5948 08/28 03:02:00 AM [97][0][245] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0757 (0.0824)
5949 08/28 03:02:00 AM [97][0][246] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0824)
5950 08/28 03:02:00 AM [97][0][247] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0824)
5951 08/28 03:02:00 AM [97][0][248] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0868 (0.0824)
5952 08/28 03:02:01 AM [97][0][249] lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0938 (0.0824)
5953 08/28 03:02:01 AM [97][0][250] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0825)
5954 08/28 03:02:01 AM [97][0][251] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0824)
5955 08/28 03:02:01 AM [97][0][252] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0767 (0.0824)
5956 08/28 03:02:01 AM [97][0][253] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0729 (0.0824)
5957 08/28 03:02:01 AM [97][0][254] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0848 (0.0824)
5958 08/28 03:02:01 AM [97][0][255] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0848 (0.0824)
```

```
5958 0068) RMSE: 0.0775 (0.0824)
5959 08/28 03:02:02 AM [97][0][256] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0892 (0.0824)
5960 08/28 03:02:02 AM [97][0][257] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0737 (0.0824)
5961 08/28 03:02:02 AM [97][0][258] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0824)
5962 08/28 03:02:02 AM [97][0][259] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0823)
5963 08/28 03:02:02 AM [97][0][260] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0747 (0.0823)
5964 08/28 03:02:02 AM [97][0][261] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0910 (0.0823)
5965 08/28 03:02:03 AM [97][0][262] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0760 (0.0823)
5966 08/28 03:02:03 AM [97][0][263] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0823)
5967 08/28 03:02:03 AM [97][0][264] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0913 (0.0824)
5968 08/28 03:02:03 AM [97][0][265] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0926 (0.0824)
5969 08/28 03:02:03 AM [97][0][266] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0686 (0.0824)
5970 08/28 03:02:03 AM [97][0][267] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0885 (0.0824)
5971 08/28 03:02:03 AM [97][0][268] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0771 (0.0824)
5972 08/28 03:02:04 AM [97][0][269] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0824)
5973 08/28 03:02:04 AM [97][0][270] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0824)
5974 08/28 03:02:04 AM [97][0][271] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0824)
5975 08/28 03:02:04 AM [97][0][272] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0718 (0.0823)
5976 08/28 03:02:04 AM [97][0][273] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0866 (0.0824)
```



5977	08/28 03:02:04 AM [97][0][274]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0896 (0.0824)
5978	08/28 03:02:04 AM [97][0][275]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0824)
5979	08/28 03:02:05 AM [97][0][276]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0850 (0.0824)
5980	08/28 03:02:05 AM [97][0][277]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0747 (0.0824)
5981	08/28 03:02:05 AM [97][0][278]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0950 (0.0824)
5982	08/28 03:02:05 AM [97][0][279]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0824)
5983	08/28 03:02:05 AM [97][0][280]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0824)
5984	08/28 03:02:05 AM [97][0][281]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0774 (0.0824)
5985	08/28 03:02:06 AM [97][0][282]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0929 (0.0824)
5986	08/28 03:02:06 AM [97][0][283]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0747 (0.0824)
5987	08/28 03:02:06 AM [97][0][284]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0762 (0.0824)
5988	08/28 03:02:06 AM [97][0][285]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0934 (0.0824)
5989	08/28 03:02:06 AM [97][0][286]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0824)
5990	08/28 03:02:06 AM [97][0][287]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0797 (0.0824)
5991	08/28 03:02:06 AM [97][0][288]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0853 (0.0824)
5992	08/28 03:02:07 AM [97][0][289]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0796 (0.0824)
5993	08/28 03:02:07 AM [97][0][290]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0877 (0.0824)
5994	08/28 03:02:07 AM [97][0][291]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0884 (0.0824)
5995	08/28 03:02:07 AM [97][0][292]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0824)

```
5995 0068) RMSE: 0.0827 (0.0824)
5996 08/28 03:02:07 AM [97][0][293] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0866 (0.0824)
5997 08/28 03:02:07 AM [97][0][294] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0825)
5998 08/28 03:02:08 AM [97][0][295] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0786 (0.0824)
5999 08/28 03:02:08 AM [97][0][296] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0825)
6000 08/28 03:02:08 AM [97][0][297] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0771 (0.0824)
6001 08/28 03:02:08 AM [97][0][298] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0824)
6002 08/28 03:02:08 AM [97][0][299] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0825 (0.0824)
6003 08/28 03:02:08 AM [97][0][300] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0949 (0.0825)
6004 08/28 03:02:08 AM [97][0][301] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0825)
6005 08/28 03:02:09 AM [97][0][302] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0825)
6006 08/28 03:02:09 AM [97][0][303] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0825)
6007 08/28 03:02:09 AM [97][0][304] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0825)
6008 08/28 03:02:09 AM [97][0][305] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0824)
6009 08/28 03:02:09 AM [97][0][306] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0836 (0.0825)
6010 08/28 03:02:09 AM [97][0][307] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0920 (0.0825)
6011 08/28 03:02:10 AM [97][0][308] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0825)
6012 08/28 03:02:10 AM [97][0][309] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0825)
6013 08/28 03:02:10 AM [97][0][310] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0825)
```

6014	08/28 03:02:10 AM [97][0][311]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0869 (0.0825)
6015	08/28 03:02:10 AM [97][0][312]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
6016	08/28 03:02:10 AM [97][0][313]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0825)
6017	08/28 03:02:10 AM [97][0][314]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0733 (0.0825)
6018	08/28 03:02:11 AM [97][0][315]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0825)
6019	08/28 03:02:11 AM [97][0][316]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0774 (0.0825)
6020	08/28 03:02:11 AM [97][0][317]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0825)
6021	08/28 03:02:11 AM [97][0][318]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0825)
6022	08/28 03:02:11 AM [97][0][319]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0825)
6023	08/28 03:02:11 AM [97][0][320]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0706 (0.0825)
6024	08/28 03:02:11 AM [97][0][321]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0825)
6025	08/28 03:02:12 AM [97][0][322]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0808 (0.0825)
6026	08/28 03:02:12 AM [97][0][323]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0803 (0.0825)
6027	08/28 03:02:12 AM [97][0][324]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0839 (0.0825)
6028	08/28 03:02:12 AM [97][0][325]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0859 (0.0825)
6029	08/28 03:02:12 AM [97][0][326]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0825)
6030	08/28 03:02:12 AM [97][0][327]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0759 (0.0825)
6031	08/28 03:02:13 AM [97][0][328]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0825)
6032	08/28 03:02:13 AM [97][0][329]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0825)

```
6032 0068) RMSE: 0.0862 (0.0825)
6033 08/28 03:02:13 AM [97][0][330] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0914 (0.0825)
6034 08/28 03:02:13 AM [97][0][331] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0825)
6035 08/28 03:02:13 AM [97][0][332] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0825)
6036 08/28 03:02:13 AM [97][0][333] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0899 (0.0825)
6037 08/28 03:02:13 AM [97][0][334] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0826)
6038 08/28 03:02:14 AM [97][0][335] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0880 (0.0826)
6039 08/28 03:02:14 AM [97][0][336] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0832 (0.0826)
6040 08/28 03:02:14 AM [97][0][337] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0761 (0.0826)
6041 08/28 03:02:14 AM [97][0][338] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0885 (0.0826)
6042 08/28 03:02:14 AM [97][0][339] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0826)
6043 08/28 03:02:14 AM [97][0][340] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0826)
6044 08/28 03:02:14 AM [97][0][341] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0754 (0.0826)
6045 08/28 03:02:15 AM [97][0][342] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0944 (0.0826)
6046 08/28 03:02:15 AM [97][0][343] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0826)
6047 08/28 03:02:15 AM [97][0][344] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0826)
6048 08/28 03:02:15 AM [97][0][345] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0826)
6049 08/28 03:02:15 AM [97][0][346] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0816 (0.0826)
6050 08/28 03:02:15 AM [97][0][347] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0802 (0.0826)
```

6051	08/28 03:02:16 AM [97][0][348]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0828 (0.0826)	
6052	08/28 03:02:16 AM [97][0][349]	lr: 0.00001 loss: 0.0050 (0.0068)	RMSE: 0.0704 (0.0825)	
6053	08/28 03:02:16 AM [97][0][350]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0810 (0.0825)	
6054	08/28 03:02:16 AM [97][0][351]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0793 (0.0825)	
6055	08/28 03:02:16 AM [97][0][352]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0904 (0.0825)	
6056	08/28 03:02:16 AM [97][0][353]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0812 (0.0825)	
6057	08/28 03:02:16 AM [97][0][354]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0853 (0.0825)	
6058	08/28 03:02:17 AM [97][0][355]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0856 (0.0825)	
6059	08/28 03:02:17 AM [97][0][356]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0893 (0.0826)	
6060	08/28 03:02:17 AM [97][0][357]	lr: 0.00001 loss: 0.0088 (0.0069)	RMSE: 0.0936 (0.0826)	
6061	08/28 03:02:17 AM [97][0][358]	lr: 0.00001 loss: 0.0056 (0.0069)	RMSE: 0.0747 (0.0826)	
6062	08/28 03:02:17 AM [97][0][359]	lr: 0.00001 loss: 0.0060 (0.0069)	RMSE: 0.0773 (0.0826)	
6063	08/28 03:02:17 AM [97][0][360]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0796 (0.0826)	
6064	08/28 03:02:17 AM [97][0][361]	lr: 0.00001 loss: 0.0047 (0.0068)	RMSE: 0.0688 (0.0825)	
6065	08/28 03:02:18 AM [97][0][362]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0861 (0.0825)	
6066	08/28 03:02:18 AM [97][0][363]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0871 (0.0825)	
6067	08/28 03:02:18 AM [97][0][364]	lr: 0.00001 loss: 0.0088 (0.0069)	RMSE: 0.0939 (0.0826)	
6068	08/28 03:02:18 AM [97][0][365]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0794 (0.0826)	
6069	08/28 03:02:18 AM [97][0][366]	lr: 0.00001 loss: 0.0078 (0.0069)		

```
6069 0069) RMSE: 0.0884 (0.0826)
6070 08/28 03:02:18 AM [97][0][367] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0826)
6071 08/28 03:02:18 AM [97][0][368] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0826)
6072 08/28 03:02:19 AM [97][0][369] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0722 (0.0826)
6073 08/28 03:02:19 AM [97][0][370] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0890 (0.0826)
6074 08/28 03:02:19 AM [97][0][371] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0886 (0.0826)
6075 08/28 03:02:19 AM [97][0][372] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0790 (0.0826)
6076 08/28 03:02:19 AM [97][0][373] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0864 (0.0826)
6077 08/28 03:02:19 AM [97][0][374] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0809 (0.0826)
6078 08/28 03:02:20 AM [97][0][375] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0826)
6079 08/28 03:02:20 AM [97][0][376] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0948 (0.0826)
6080 08/28 03:02:20 AM [97][0][377] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0967 (0.0827)
6081 08/28 03:02:20 AM [97][0][378] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0789 (0.0826)
6082 08/28 03:02:20 AM [97][0][379] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0827)
6083 08/28 03:02:20 AM [97][0][380] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0826)
6084 08/28 03:02:20 AM [97][0][381] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0822 (0.0826)
6085 08/28 03:02:21 AM [97][0][382] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0826)
6086 08/28 03:02:21 AM [97][0][383] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0826)
6087 08/28 03:02:21 AM [97][0][384] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0819 (0.0826)
```

6088	08/28 03:02:21 AM [97][0][385]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0797 (0.0826)
6089	08/28 03:02:21 AM [97][0][386]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0763 (0.0826)
6090	08/28 03:02:21 AM [97][0][387]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0826)
6091	08/28 03:02:22 AM [97][0][388]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0826)
6092	08/28 03:02:22 AM [97][0][389]	lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0719 (0.0826)
6093	08/28 03:02:22 AM [97][0][390]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0890 (0.0826)
6094	08/28 03:02:22 AM [97][0][391]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0826)
6095	08/28 03:02:22 AM [97][0][392]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0865 (0.0826)
6096	08/28 03:02:22 AM [97][0][393]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0911 (0.0827)
6097	08/28 03:02:22 AM [97][0][394]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0782 (0.0826)
6098	08/28 03:02:23 AM [97][0][395]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0827)
6099	08/28 03:02:23 AM [97][0][396]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0827)
6100	08/28 03:02:23 AM [97][0][397]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0825 (0.0827)
6101	08/28 03:02:23 AM [97][0][398]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0912 (0.0827)
6102	08/28 03:02:23 AM [97][0][399]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0794 (0.0827)
6103	08/28 03:02:23 AM [97][0][400]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0832 (0.0827)
6104	08/28 03:02:23 AM [97][0][401]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0827)
6105	08/28 03:02:24 AM [97][0][402]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0760 (0.0827)
6106	08/28 03:02:24 AM [97][0][403]	lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0760 (0.0827)



```
6106 0069) RMSE: 0.0723 (0.0826)
6107 08/28 03:02:24 AM [97][0][404] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0826)
6108 08/28 03:02:24 AM [97][0][405] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0827)
6109 08/28 03:02:24 AM [97][0][406] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0903 (0.0827)
6110 08/28 03:02:24 AM [97][0][407] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0788 (0.0827)
6111 08/28 03:02:24 AM [97][0][408] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0827)
6112 08/28 03:02:25 AM [97][0][409] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0827)
6113 08/28 03:02:25 AM [97][0][410] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0869 (0.0827)
6114 08/28 03:02:25 AM [97][0][411] lr: 0.00001 loss: 0.0049 (0.
0069) RMSE: 0.0702 (0.0827)
6115 08/28 03:02:25 AM [97][0][412] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0796 (0.0827)
6116 08/28 03:02:25 AM [97][0][413] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0821 (0.0827)
6117 08/28 03:02:25 AM [97][0][414] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0901 (0.0827)
6118 08/28 03:02:26 AM [97][0][415] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0780 (0.0827)
6119 08/28 03:02:26 AM [97][0][416] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0827)
6120 08/28 03:02:26 AM [97][0][417] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0830 (0.0827)
6121 08/28 03:02:26 AM [97][0][418] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0766 (0.0827)
6122 08/28 03:02:26 AM [97][0][419] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0772 (0.0826)
6123 08/28 03:02:26 AM [97][0][420] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0827)
6124 08/28 03:02:27 AM [97][0][421] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0827)
```

```
6125 08/28 03:02:27 AM [97][0][422] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0757 (0.0826)
6126 08/28 03:02:27 AM [97][0][423] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0826)
6127 08/28 03:02:27 AM [97][0][424] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0826)
6128 08/28 03:02:27 AM [97][0][425] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0922 (0.0827)
6129 08/28 03:02:27 AM [97][0][426] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0829 (0.0827)
6130 08/28 03:02:27 AM [97][0][427] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0748 (0.0826)
6131 08/28 03:02:28 AM [97][0][428] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0826)
6132 08/28 03:02:28 AM [97][0][429] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0826)
6133 08/28 03:02:28 AM [97][0][430] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0783 (0.0826)
6134 08/28 03:02:28 AM [97][0][431] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0826)
6135 08/28 03:02:28 AM [97][0][432] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0939 (0.0827)
6136 08/28 03:02:28 AM [97][0][433] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0797 (0.0827)
6137 08/28 03:02:29 AM [97][0][434] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0725 (0.0826)
6138 08/28 03:02:29 AM [97][0][435] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0826)
6139 08/28 03:02:29 AM [97][0][436] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0873 (0.0826)
6140 08/28 03:02:29 AM [97][0][437] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0839 (0.0827)
6141 08/28 03:02:29 AM [97][0][438] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0826)
6142 08/28 03:02:29 AM [97][0][439] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0826)
6143 08/28 03:02:30 AM [97][0][440] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0757 (0.0826)
```

```
6143 0069) RMSE: 0.0755 (0.0826)
6144 08/28 03:02:30 AM [97][0][441] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0826)
6145 08/28 03:02:30 AM [97][0][442] lr: 0.00001 loss: 0.0054 (0.
0069) RMSE: 0.0737 (0.0826)
6146 08/28 03:02:30 AM [97][0][443] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0793 (0.0826)
6147 08/28 03:02:30 AM [97][0][444] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0878 (0.0826)
6148 08/28 03:02:30 AM [97][0][445] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0826)
6149 08/28 03:02:31 AM [97][0][446] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0826)
6150 08/28 03:02:31 AM [97][0][447] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0919 (0.0826)
6151 08/28 03:02:31 AM [97][0][448] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0801 (0.0826)
6152 08/28 03:02:31 AM [97][0][449] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0826)
6153 08/28 03:02:31 AM [97][0][450] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0826)
6154 08/28 03:02:31 AM [97][0][451] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0928 (0.0826)
6155 08/28 03:02:32 AM [97][0][452] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0785 (0.0826)
6156 08/28 03:02:32 AM [97][0][453] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0830 (0.0826)
6157 08/28 03:02:32 AM [97][0][454] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0864 (0.0826)
6158 08/28 03:02:32 AM [97][0][455] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0873 (0.0827)
6159 08/28 03:02:32 AM [97][0][456] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0808 (0.0826)
6160 08/28 03:02:32 AM [97][0][457] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0827)
6161 08/28 03:02:32 AM [97][0][458] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0830 (0.0827)
```

6162	08/28 03:02:33 AM [97][0][459]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0861 (0.0827)	
6163	08/28 03:02:33 AM [97][0][460]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0827)	
6164	08/28 03:02:33 AM [97][0][461]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0827)	
6165	08/28 03:02:33 AM [97][0][462]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0827)	
6166	08/28 03:02:33 AM [97][0][463]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0774 (0.0827)	
6167	08/28 03:02:33 AM [97][0][464]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0911 (0.0827)	
6168	08/28 03:02:34 AM [97][0][465]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0868 (0.0827)	
6169	08/28 03:02:34 AM [97][0][466]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0849 (0.0827)	
6170	08/28 03:02:34 AM [97][0][467]	lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0745 (0.0827)	
6171	08/28 03:02:34 AM [97][0][468]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0827)	
6172	08/28 03:02:34 AM [97][0][469]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0827)	
6173	08/28 03:02:34 AM [97][0][470]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0790 (0.0827)	
6174	08/28 03:02:35 AM [97][0][471]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0827)	
6175	08/28 03:02:35 AM [97][0][472]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0827)	
6176	08/28 03:02:35 AM [97][0][473]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0827)	
6177	08/28 03:02:35 AM [97][0][474]	lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0760 (0.0827)	
6178	08/28 03:02:35 AM [97][0][475]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0827)	
6179	08/28 03:02:35 AM [97][0][476]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0827)	
6180	08/28 03:02:36 AM [97][0][477]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0861 (0.0827)	

```
6180 0069) RMSE: 0.0871 (0.0827)
6181 08/28 03:02:36 AM [97][0][478] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0783 (0.0827)
6182 08/28 03:02:36 AM [97][0][479] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0758 (0.0827)
6183 08/28 03:02:36 AM [97][0][480] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0877 (0.0827)
6184 08/28 03:02:36 AM [97][0][481] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0781 (0.0827)
6185 08/28 03:02:36 AM [97][0][482] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0749 (0.0827)
6186 08/28 03:02:37 AM [97][0][483] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0720 (0.0826)
6187 08/28 03:02:37 AM [97][0][484] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0741 (0.0826)
6188 08/28 03:02:37 AM [97][0][485] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0897 (0.0826)
6189 08/28 03:02:37 AM [97][0][486] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0784 (0.0826)
6190 08/28 03:02:37 AM [97][0][487] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0826)
6191 08/28 03:02:37 AM [97][0][488] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0823 (0.0826)
6192 08/28 03:02:38 AM [97][0][489] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0744 (0.0826)
6193 08/28 03:02:38 AM [97][0][490] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0826)
6194 08/28 03:02:38 AM [97][0][491] lr: 0.00001 loss: 0.0046 (0.
0069) RMSE: 0.0679 (0.0826)
6195 08/28 03:02:38 AM [97][0][492] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0872 (0.0826)
6196 08/28 03:02:38 AM [97][0][493] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0826)
6197 08/28 03:02:38 AM [97][0][494] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0826)
6198 08/28 03:02:39 AM [97][0][495] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0775 (0.0826)
```

```
6199 08/28 03:02:39 AM [97][0][496] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0827 (0.0826)
6200 08/28 03:02:39 AM [97][0][497] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0925 (0.0826)
6201 08/28 03:02:39 AM [97][0][498] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0832 (0.0826)
6202 08/28 03:02:39 AM [97][0][499] lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0770 (0.0826)
6203 08/28 03:02:39 AM [97][0][500] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0826)
6204 08/28 03:02:39 AM [97][0][501] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0826)
6205 08/28 03:02:40 AM [97][0][502] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0746 (0.0826)
6206 08/28 03:02:40 AM [97][0][503] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0858 (0.0826)
6207 08/28 03:02:40 AM [97][0][504] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0826)
6208 08/28 03:02:40 AM [97][0][505] lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0767 (0.0826)
6209 08/28 03:02:40 AM [97][1][0] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0864 (0.0826)
6210 08/28 03:02:40 AM [97][1][1] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0743 (0.0826)
6211 08/28 03:02:41 AM [97][1][2] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0880 (0.0826)
6212 08/28 03:02:41 AM [97][1][3] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0738 (0.0826)
6213 08/28 03:02:41 AM [97][1][4] lr: 0.00001 loss: 0.0039 (0.0069) RMSE: 0.0625 (0.0826)
6214 08/28 03:02:41 AM [97][1][5] lr: 0.00001 loss: 0.0093 (0.0069) RMSE: 0.0963 (0.0826)
6215 08/28 03:02:41 AM [97][1][6] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0826)
6216 08/28 03:02:41 AM [97][1][7] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0822 (0.0826)
6217 08/28 03:02:42 AM [97][1][8] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0822 (0.0826)
```

```

6217 0069) RMSE: 0.0802 (0.0826)
6218 08/28 03:02:42 AM [97][1][9] lr: 0.00001 loss: 0.0035 (0.
0069) RMSE: 0.0592 (0.0825)
6219 08/28 03:02:42 AM [97][1][10] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0826)
6220 08/28 03:02:42 AM [97][1][11] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0684 (0.0825)
6221 08/28 03:02:42 AM [97][1][12] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0714 (0.0825)
6222 08/28 03:02:42 AM [97][1][13] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0641 (0.0825)
6223 08/28 03:02:43 AM [97][1][14] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0726 (0.0825)
6224 08/28 03:02:43 AM [97][1][15] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0757 (0.0824)
6225 08/28 03:02:43 AM [97][1][16] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0733 (0.0824)
6226 08/28 03:02:43 AM [97][1][17] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0905 (0.0824)
6227 08/28 03:02:43 AM [97][1][18] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0757 (0.0824)
6228 08/28 03:02:43 AM [97][1][19] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0765 (0.0824)
6229 08/28 03:02:44 AM [97][1][20] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0824)
6230 08/28 03:02:44 AM [97][1][21] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0691 (0.0824)
6231 08/28 03:02:44 AM [97][1][22] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0869 (0.0824)
6232 08/28 03:02:44 AM [97][1][23] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0824)
6233 08/28 03:02:44 AM [97][1][24] lr: 0.00001 loss: 0.0105 (0.
0068) RMSE: 0.1025 (0.0824)
6234 08/28 03:02:44 AM [97][1][25] lr: 0.00001 loss: 0.0096 (0.
0068) RMSE: 0.0980 (0.0825)
6235 08/28 03:02:45 AM [97][1][26] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0825)

```



6236	08/28 03:02:45 AM [97][1][27]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0850 (0.0825)
6237	08/28 03:02:45 AM [97][1][28]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
6238	08/28 03:02:45 AM [97][1][29]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0786 (0.0825)
6239	08/28 03:02:45 AM [97][1][30]	lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0677 (0.0824)
6240	08/28 03:02:45 AM [97][1][31]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0751 (0.0824)
6241	08/28 03:02:46 AM [97][1][32]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0888 (0.0824)
6242	08/28 03:02:46 AM [97][1][33]	lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0679 (0.0824)
6243	08/28 03:02:46 AM [97][1][34]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0947 (0.0824)
6244	08/28 03:02:46 AM [97][1][35]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0824)
6245	08/28 03:02:46 AM [97][1][36]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0824)
6246	08/28 03:02:46 AM [97][1][37]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0824)
6247	08/28 03:02:47 AM [97][1][38]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0824)
6248	08/28 03:02:47 AM [97][1][39]	lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0966 (0.0825)
6249	08/28 03:02:47 AM [97][1][40]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0902 (0.0825)
6250	08/28 03:02:47 AM [97][1][41]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0761 (0.0825)
6251	08/28 03:02:47 AM [97][1][42]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0825)
6252	08/28 03:02:47 AM [97][1][43]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0869 (0.0825)
6253	08/28 03:02:48 AM [97][1][44]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0883 (0.0825)
6254	08/28 03:02:48 AM [97][1][45]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0825)

```

6254 0068) RMSE: 0.0835 (0.0825)
6255 08/28 03:02:48 AM [97][1][46] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0725 (0.0825)
6256 08/28 03:02:48 AM [97][1][47] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0840 (0.0825)
6257 08/28 03:02:48 AM [97][1][48] lr: 0.00001 loss: 0.0039 (0.
0068) RMSE: 0.0626 (0.0824)
6258 08/28 03:02:48 AM [97][1][49] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0666 (0.0824)
6259 08/28 03:02:49 AM [97][1][50] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0755 (0.0824)
6260 08/28 03:02:49 AM [97][1][51] lr: 0.00001 loss: 0.0039 (0.
0068) RMSE: 0.0625 (0.0824)
6261 08/28 03:02:49 AM [97][1][52] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0824)
6262 08/28 03:02:49 AM [97][1][53] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0824)
6263 08/28 03:02:49 AM [97][1][54] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0824)
6264 08/28 03:02:49 AM [97][1][55] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0709 (0.0823)
6265 08/28 03:02:50 AM [97][1][56] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0919 (0.0824)
6266 08/28 03:02:50 AM [97][1][57] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0932 (0.0824)
6267 08/28 03:02:50 AM [97][1][58] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0824)
6268 08/28 03:02:50 AM [97][1][59] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0786 (0.0824)
6269 08/28 03:02:50 AM [97][1][60] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0824)
6270 08/28 03:02:50 AM [97][1][61] lr: 0.00001 loss: 0.0097 (0.
0068) RMSE: 0.0984 (0.0824)
6271 08/28 03:02:50 AM [97][1][62] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0809 (0.0824)
6272 08/28 03:02:51 AM [97][1][63] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0824)

```

6273	08/28 03:02:51 AM [97][1][64]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0928 (0.0824)
6274	08/28 03:02:51 AM [97][1][65]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0751 (0.0824)
6275	08/28 03:02:51 AM [97][1][66]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0824)
6276	08/28 03:02:51 AM [97][1][67]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0824)
6277	08/28 03:02:52 AM [97][1][68]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0707 (0.0824)
6278	08/28 03:02:52 AM [97][1][69]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0842 (0.0824)
6279	08/28 03:02:52 AM [97][1][70]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0824)
6280	08/28 03:02:52 AM [97][1][71]	lr: 0.00001 loss: 0.0034 (0.0068) RMSE: 0.0585 (0.0824)
6281	08/28 03:02:52 AM [97][1][72]	lr: 0.00001 loss: 0.0036 (0.0068) RMSE: 0.0603 (0.0823)
6282	08/28 03:02:52 AM [97][1][73]	lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0634 (0.0823)
6283	08/28 03:02:52 AM [97][1][74]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0936 (0.0823)
6284	08/28 03:02:53 AM [97][1][75]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0783 (0.0823)
6285	08/28 03:02:53 AM [97][1][76]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0823)
6286	08/28 03:02:53 AM [97][1][77]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0726 (0.0823)
6287	08/28 03:02:53 AM [97][1][78]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0828 (0.0823)
6288	08/28 03:02:53 AM [97][1][79]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0761 (0.0823)
6289	08/28 03:02:53 AM [97][1][80]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0898 (0.0823)
6290	08/28 03:02:54 AM [97][1][81]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0768 (0.0823)
6291	08/28 03:02:54 AM [97][1][82]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0828 (0.0823)

6291	0068)	RMSE: 0.0866 (0.0823)	
6292	08/28 03:02:54 AM [97][1][83]	lr: 0.00001 loss: 0.0087 (0.	
	0068)	RMSE: 0.0933 (0.0823)	
6293	08/28 03:02:54 AM [97][1][84]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0841 (0.0823)	
6294	08/28 03:02:54 AM [97][1][85]	lr: 0.00001 loss: 0.0051 (0.	
	0068)	RMSE: 0.0715 (0.0823)	
6295	08/28 03:02:54 AM [97][1][86]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0881 (0.0823)	
6296	08/28 03:02:55 AM [97][1][87]	lr: 0.00001 loss: 0.0021 (0.	
	0068)	RMSE: 0.0456 (0.0822)	
6297	08/28 03:02:55 AM [97][1][88]	lr: 0.00001 loss: 0.0026 (0.	
	0068)	RMSE: 0.0509 (0.0822)	
6298	08/28 03:02:55 AM [97][1][89]	lr: 0.00001 loss: 0.0072 (0.	
	0068)	RMSE: 0.0849 (0.0822)	
6299	08/28 03:02:55 AM [97][1][90]	lr: 0.00001 loss: 0.0065 (0.	
	0068)	RMSE: 0.0806 (0.0822)	
6300	08/28 03:02:55 AM [97][1][91]	lr: 0.00001 loss: 0.0065 (0.	
	0068)	RMSE: 0.0806 (0.0822)	
6301	08/28 03:02:55 AM [97][1][92]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0898 (0.0822)	
6302	08/28 03:02:56 AM [97][1][93]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0866 (0.0822)	
6303	08/28 03:02:56 AM [97][1][94]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0856 (0.0822)	
6304	08/28 03:02:56 AM [97][1][95]	lr: 0.00001 loss: 0.0087 (0.	
	0068)	RMSE: 0.0932 (0.0822)	
6305	08/28 03:02:56 AM [97][1][96]	lr: 0.00001 loss: 0.0042 (0.	
	0068)	RMSE: 0.0646 (0.0822)	
6306	08/28 03:02:56 AM [97][1][97]	lr: 0.00001 loss: 0.0080 (0.	
	0068)	RMSE: 0.0893 (0.0822)	
6307	08/28 03:02:56 AM [97][1][98]	lr: 0.00001 loss: 0.0070 (0.	
	0068)	RMSE: 0.0838 (0.0822)	
6308	08/28 03:02:57 AM [97][1][99]	lr: 0.00001 loss: 0.0057 (0.	
	0068)	RMSE: 0.0758 (0.0822)	
6309	08/28 03:02:57 AM [97][1][100]	lr: 0.00001 loss: 0.0066 (0.	
	0068)	RMSE: 0.0813 (0.0822)	

6310	08/28 03:02:57 AM [97][1][101]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0822)
6311	08/28 03:02:57 AM [97][1][102]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0808 (0.0822)
6312	08/28 03:02:57 AM [97][1][103]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0822)
6313	08/28 03:02:57 AM [97][1][104]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0822)
6314	08/28 03:02:57 AM [97][1][105]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0935 (0.0822)
6315	08/28 03:02:58 AM [97][1][106]	lr: 0.00001 loss: 0.0041 (0.0068) RMSE: 0.0642 (0.0822)
6316	08/28 03:02:58 AM [97][1][107]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0856 (0.0822)
6317	08/28 03:02:58 AM [97][1][108]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0848 (0.0822)
6318	08/28 03:02:58 AM [97][1][109]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0733 (0.0822)
6319	08/28 03:02:58 AM [97][1][110]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0822)
6320	08/28 03:02:58 AM [97][1][111]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0822)
6321	08/28 03:02:59 AM [97][1][112]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0822)
6322	08/28 03:02:59 AM [97][1][113]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0724 (0.0822)
6323	08/28 03:02:59 AM [97][1][114]	lr: 0.00001 loss: 0.0037 (0.0068) RMSE: 0.0606 (0.0821)
6324	08/28 03:02:59 AM [97][1][115]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0940 (0.0822)
6325	08/28 03:02:59 AM [97][1][116]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0822)
6326	08/28 03:02:59 AM [97][1][117]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0790 (0.0822)
6327	08/28 03:03:00 AM [97][1][118]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0822)
6328	08/28 03:03:00 AM [97][1][119]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0750 (0.0822)

```
6328 0068) RMSE: 0.0712 (0.0821)
6329 08/28 03:03:00 AM [97][1][120] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0821)
6330 08/28 03:03:00 AM [97][1][121] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0821)
6331 08/28 03:03:00 AM [97][1][122] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0713 (0.0821)
6332 08/28 03:03:00 AM [97][1][123] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0821)
6333 08/28 03:03:00 AM [97][1][124] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0646 (0.0821)
6334 08/28 03:03:01 AM [97][1][125] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0821)
6335 08/28 03:03:01 AM [97][1][126] lr: 0.00001 loss: 0.0097 (0.
0068) RMSE: 0.0983 (0.0821)
6336 08/28 03:03:01 AM [97][1][127] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0903 (0.0822)
6337 08/28 03:03:01 AM [97][1][128] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0822)
6338 08/28 03:03:01 AM [97][1][129] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0822)
6339 08/28 03:03:01 AM [97][1][130] lr: 0.00001 loss: 0.0038 (0.
0068) RMSE: 0.0619 (0.0821)
6340 08/28 03:03:02 AM [97][1][131] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0821)
6341 08/28 03:03:02 AM [97][1][132] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0821)
6342 08/28 03:03:02 AM [97][1][133] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0821)
6343 08/28 03:03:02 AM [97][1][134] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0821)
6344 08/28 03:03:02 AM [97][1][135] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0945 (0.0822)
6345 08/28 03:03:02 AM [97][1][136] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0793 (0.0822)
6346 08/28 03:03:02 AM [97][1][137] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0701 (0.0821)
```

```
6347 08/28 03:03:03 AM [97][1][138] lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0959 (0.0822)
6348 08/28 03:03:03 AM [97][1][139] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0831 (0.0822)
6349 08/28 03:03:03 AM [97][1][140] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0822)
6350 08/28 03:03:03 AM [97][1][141] lr: 0.00001 loss: 0.0115 (0.0068) RMSE: 0.1074 (0.0822)
6351 08/28 03:03:03 AM [97][1][142] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0902 (0.0822)
6352 08/28 03:03:03 AM [97][1][143] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0744 (0.0822)
6353 08/28 03:03:04 AM [97][1][144] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0822)
6354 08/28 03:03:04 AM [97][1][145] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0903 (0.0822)
6355 08/28 03:03:04 AM [97][1][146] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0822)
6356 08/28 03:03:04 AM [97][1][147] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0767 (0.0822)
6357 08/28 03:03:04 AM [97][1][148] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0805 (0.0822)
6358 08/28 03:03:04 AM [97][1][149] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0822)
6359 08/28 03:03:05 AM [97][1][150] lr: 0.00001 loss: 0.0095 (0.0068) RMSE: 0.0974 (0.0822)
6360 08/28 03:03:05 AM [97][1][151] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0822)
6361 08/28 03:03:05 AM [97][1][152] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0822)
6362 08/28 03:03:05 AM [97][1][153] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0792 (0.0822)
6363 08/28 03:03:05 AM [97][1][154] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0822)
6364 08/28 03:03:05 AM [97][1][155] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0823)
6365 08/28 03:03:05 AM [97][1][156] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0744 (0.0822)
```



```
6365 0068) RMSE: 0.0681 (0.0822)
6366 08/28 03:03:06 AM [97][1][157] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0768 (0.0822)
6367 08/28 03:03:06 AM [97][1][158] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0822)
6368 08/28 03:03:06 AM [97][1][159] lr: 0.00001 loss: 0.0099 (0.
0068) RMSE: 0.0995 (0.0822)
6369 08/28 03:03:06 AM [97][1][160] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0946 (0.0823)
6370 08/28 03:03:06 AM [97][1][161] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0853 (0.0823)
6371 08/28 03:03:06 AM [97][1][162] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0823)
6372 08/28 03:03:06 AM [97][1][163] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0694 (0.0822)
6373 08/28 03:03:07 AM [97][1][164] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0822)
6374 08/28 03:03:07 AM [97][1][165] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0779 (0.0822)
6375 08/28 03:03:07 AM [97][1][166] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0822)
6376 08/28 03:03:07 AM [97][1][167] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0747 (0.0822)
6377 08/28 03:03:07 AM [97][1][168] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0958 (0.0823)
6378 08/28 03:03:07 AM [97][1][169] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0939 (0.0823)
6379 08/28 03:03:08 AM [97][1][170] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0823)
6380 08/28 03:03:08 AM [97][1][171] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0823)
6381 08/28 03:03:08 AM [97][1][172] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0757 (0.0823)
6382 08/28 03:03:08 AM [97][1][173] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0716 (0.0822)
6383 08/28 03:03:08 AM [97][1][174] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0889 (0.0822)
```

6384	08/28 03:03:08 AM [97][1][175]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0822)
6385	08/28 03:03:09 AM [97][1][176]	lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0942 (0.0823)
6386	08/28 03:03:09 AM [97][1][177]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0894 (0.0823)
6387	08/28 03:03:09 AM [97][1][178]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0822 (0.0823)
6388	08/28 03:03:09 AM [97][1][179]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0921 (0.0823)
6389	08/28 03:03:09 AM [97][1][180]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0823)
6390	08/28 03:03:09 AM [97][1][181]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0875 (0.0823)
6391	08/28 03:03:10 AM [97][1][182]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0823)
6392	08/28 03:03:10 AM [97][1][183]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0826 (0.0823)
6393	08/28 03:03:10 AM [97][1][184]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0823)
6394	08/28 03:03:10 AM [97][1][185]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0823)
6395	08/28 03:03:10 AM [97][1][186]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0741 (0.0823)
6396	08/28 03:03:10 AM [97][1][187]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0727 (0.0823)
6397	08/28 03:03:10 AM [97][1][188]	lr: 0.00001 loss: 0.0039 (0.0068) RMSE: 0.0621 (0.0823)
6398	08/28 03:03:11 AM [97][1][189]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0823)
6399	08/28 03:03:11 AM [97][1][190]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0734 (0.0823)
6400	08/28 03:03:11 AM [97][1][191]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0823)
6401	08/28 03:03:11 AM [97][1][192]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0823)
6402	08/28 03:03:11 AM [97][1][193]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0823)

```
6402 0068) RMSE: 0.0921 (0.0823)
6403 08/28 03:03:11 AM [97][1][194] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0791 (0.0823)
6404 08/28 03:03:12 AM [97][1][195] lr: 0.00001 loss: 0.0098 (0.
0068) RMSE: 0.0988 (0.0823)
6405 08/28 03:03:12 AM [97][1][196] lr: 0.00001 loss: 0.0036 (0.
0068) RMSE: 0.0600 (0.0823)
6406 08/28 03:03:12 AM [97][1][197] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0834 (0.0823)
6407 08/28 03:03:12 AM [97][1][198] lr: 0.00001 loss: 0.0099 (0.
0068) RMSE: 0.0997 (0.0823)
6408 08/28 03:03:12 AM [97][1][199] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0823)
6409 08/28 03:03:12 AM [97][1][200] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0744 (0.0823)
6410 08/28 03:03:13 AM [97][1][201] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0642 (0.0823)
6411 08/28 03:03:13 AM [97][1][202] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0822)
6412 08/28 03:03:13 AM [97][1][203] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0730 (0.0822)
6413 08/28 03:03:13 AM [97][1][204] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0741 (0.0822)
6414 08/28 03:03:13 AM [97][1][205] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0684 (0.0822)
6415 08/28 03:03:13 AM [97][1][206] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0758 (0.0822)
6416 08/28 03:03:13 AM [97][1][207] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0764 (0.0822)
6417 08/28 03:03:14 AM [97][1][208] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0775 (0.0822)
6418 08/28 03:03:14 AM [97][1][209] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0822)
6419 08/28 03:03:14 AM [97][1][210] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0974 (0.0822)
6420 08/28 03:03:14 AM [97][1][211] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0684 (0.0822)
```

6421	08/28 03:03:14 AM [97][1][212]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0817 (0.0822)
6422	08/28 03:03:14 AM [97][1][213]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0822)
6423	08/28 03:03:15 AM [97][1][214]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0893 (0.0822)
6424	08/28 03:03:15 AM [97][1][215]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0905 (0.0822)
6425	08/28 03:03:15 AM [97][1][216]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0822)
6426	08/28 03:03:15 AM [97][1][217]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0706 (0.0822)
6427	08/28 03:03:15 AM [97][1][218]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0822)
6428	08/28 03:03:15 AM [97][1][219]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0822)
6429	08/28 03:03:16 AM [97][1][220]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0822)
6430	08/28 03:03:16 AM [97][1][221]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0822)
6431	08/28 03:03:16 AM [97][1][222]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0714 (0.0822)
6432	08/28 03:03:16 AM [97][1][223]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0710 (0.0822)
6433	08/28 03:03:16 AM [97][1][224]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0796 (0.0821)
6434	08/28 03:03:16 AM [97][1][225]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0797 (0.0821)
6435	08/28 03:03:16 AM [97][1][226]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0821)
6436	08/28 03:03:17 AM [97][1][227]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0725 (0.0821)
6437	08/28 03:03:17 AM [97][1][228]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0711 (0.0821)
6438	08/28 03:03:17 AM [97][1][229]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0821)
6439	08/28 03:03:17 AM [97][1][230]	lr: 0.00001 loss: 0.0048 (0.0068)

```
6439 0068) RMSE: 0.0690 (0.0821)
6440 08/28 03:03:17 AM [97][1][231] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0852 (0.0821)
6441 08/28 03:03:17 AM [97][1][232] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0701 (0.0821)
6442 08/28 03:03:18 AM [97][1][233] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0783 (0.0821)
6443 08/28 03:03:18 AM [97][1][234] lr: 0.00001 loss: 0.0099 (0.
0068) RMSE: 0.0994 (0.0821)
6444 08/28 03:03:18 AM [97][1][235] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0678 (0.0821)
6445 08/28 03:03:18 AM [97][1][236] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0821)
6446 08/28 03:03:18 AM [97][1][237] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0821)
6447 08/28 03:03:18 AM [97][1][238] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0949 (0.0821)
6448 08/28 03:03:18 AM [97][1][239] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0739 (0.0821)
6449 08/28 03:03:19 AM [97][1][240] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0821)
6450 08/28 03:03:19 AM [97][1][241] lr: 0.00001 loss: 0.0019 (0.
0068) RMSE: 0.0439 (0.0821)
6451 08/28 03:03:19 AM [97][1][242] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0917 (0.0821)
6452 08/28 03:03:19 AM [97][1][243] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0821)
6453 08/28 03:03:19 AM [97][1][244] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0899 (0.0821)
6454 08/28 03:03:19 AM [97][1][245] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0821)
6455 08/28 03:03:20 AM [97][1][246] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0821)
6456 08/28 03:03:20 AM [97][1][247] lr: 0.00001 loss: 0.0103 (0.
0068) RMSE: 0.1016 (0.0821)
6457 08/28 03:03:20 AM [97][1][248] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0821)
```

```
6458 08/28 03:03:20 AM [97][1][249] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0821)
6459 08/28 03:03:20 AM [97][1][250] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0821)
6460 08/28 03:03:20 AM [97][1][251] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0927 (0.0821)
6461 08/28 03:03:21 AM [97][1][252] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0821)
6462 08/28 03:03:21 AM [97][1][253] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0707 (0.0821)
6463 08/28 03:03:21 AM [97][1][254] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0707 (0.0821)
6464 08/28 03:03:21 AM [97][1][255] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0767 (0.0821)
6465 08/28 03:03:21 AM [97][1][256] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0894 (0.0821)
6466 08/28 03:03:21 AM [97][1][257] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0821)
6467 08/28 03:03:21 AM [97][1][258] lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0656 (0.0821)
6468 08/28 03:03:22 AM [97][1][259] lr: 0.00001 loss: 0.0107 (0.0068) RMSE: 0.1037 (0.0821)
6469 08/28 03:03:22 AM [97][1][260] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0821)
6470 08/28 03:03:22 AM [97][1][261] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0778 (0.0821)
6471 08/28 03:03:22 AM [97][1][262] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0807 (0.0821)
6472 08/28 03:03:22 AM [97][1][263] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0901 (0.0821)
6473 08/28 03:03:22 AM [97][1][264] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0821)
6474 08/28 03:03:23 AM [97][1][265] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0748 (0.0821)
6475 08/28 03:03:23 AM [97][1][266] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0955 (0.0821)
6476 08/28 03:03:23 AM [97][1][267] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0955 (0.0821)
```

```
6476 0068) RMSE: 0.0920 (0.0821)
6477 08/28 03:03:23 AM [97][1][268] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0821)
6478 08/28 03:03:23 AM [97][1][269] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0661 (0.0821)
6479 08/28 03:03:23 AM [97][1][270] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0789 (0.0821)
6480 08/28 03:03:23 AM [97][1][271] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0821)
6481 08/28 03:03:24 AM [97][1][272] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0748 (0.0821)
6482 08/28 03:03:24 AM [97][1][273] lr: 0.00001 loss: 0.0037 (0.
0068) RMSE: 0.0605 (0.0821)
6483 08/28 03:03:24 AM [97][1][274] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0821)
6484 08/28 03:03:24 AM [97][1][275] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0821)
6485 08/28 03:03:24 AM [97][1][276] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0792 (0.0821)
6486 08/28 03:03:24 AM [97][1][277] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0821)
6487 08/28 03:03:24 AM [97][1][278] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0821)
6488 08/28 03:03:25 AM [97][1][279] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0821)
6489 08/28 03:03:25 AM [97][1][280] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0899 (0.0821)
6490 08/28 03:03:25 AM [97][1][281] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0821)
6491 08/28 03:03:25 AM [97][1][282] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0821)
6492 08/28 03:03:25 AM [97][1][283] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0688 (0.0821)
6493 08/28 03:03:25 AM [97][1][284] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0821)
6494 08/28 03:03:26 AM [97][1][285] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0740 (0.0821)
```



6495	08/28 03:03:26 AM [97][1][286]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0890 (0.0821)	
6496	08/28 03:03:26 AM [97][1][287]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0896 (0.0821)	
6497	08/28 03:03:26 AM [97][1][288]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0931 (0.0821)	
6498	08/28 03:03:26 AM [97][1][289]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0883 (0.0821)	
6499	08/28 03:03:26 AM [97][1][290]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0909 (0.0821)	
6500	08/28 03:03:26 AM [97][1][291]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0727 (0.0821)	
6501	08/28 03:03:27 AM [97][1][292]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0787 (0.0821)	
6502	08/28 03:03:27 AM [97][1][293]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0918 (0.0821)	
6503	08/28 03:03:27 AM [97][1][294]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0955 (0.0821)	
6504	08/28 03:03:27 AM [97][1][295]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0772 (0.0821)	
6505	08/28 03:03:27 AM [97][1][296]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0872 (0.0821)	
6506	08/28 03:03:27 AM [97][1][297]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0827 (0.0821)	
6507	08/28 03:03:28 AM [97][1][298]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0933 (0.0821)	
6508	08/28 03:03:28 AM [97][1][299]	lr: 0.00001 loss: 0.0065 (0.0068)	RMSE: 0.0806 (0.0821)	
6509	08/28 03:03:28 AM [97][1][300]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0868 (0.0821)	
6510	08/28 03:03:28 AM [97][1][301]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0813 (0.0821)	
6511	08/28 03:03:28 AM [97][1][302]	lr: 0.00001 loss: 0.0093 (0.0068)	RMSE: 0.0963 (0.0822)	
6512	08/28 03:03:28 AM [97][1][303]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0820 (0.0822)	
6513	08/28 03:03:29 AM [97][1][304]	lr: 0.00001 loss: 0.0071 (0.0068)		

```
6513 0068) RMSE: 0.0841 (0.0822)
6514 08/28 03:03:29 AM [97][1][305] lr: 0.00001 loss: 0.0030 (0.
0068) RMSE: 0.0552 (0.0821)
6515 08/28 03:03:29 AM [97][1][306] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0683 (0.0821)
6516 08/28 03:03:29 AM [97][1][307] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0821)
6517 08/28 03:03:29 AM [97][1][308] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0655 (0.0821)
6518 08/28 03:03:29 AM [97][1][309] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0821)
6519 08/28 03:03:29 AM [97][1][310] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0851 (0.0821)
6520 08/28 03:03:30 AM [97][1][311] lr: 0.00001 loss: 0.0037 (0.
0068) RMSE: 0.0606 (0.0821)
6521 08/28 03:03:30 AM [97][1][312] lr: 0.00001 loss: 0.0034 (0.
0068) RMSE: 0.0584 (0.0820)
6522 08/28 03:03:30 AM [97][1][313] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0898 (0.0820)
6523 08/28 03:03:30 AM [97][1][314] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0734 (0.0820)
6524 08/28 03:03:30 AM [97][1][315] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0820)
6525 08/28 03:03:30 AM [97][1][316] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0820)
6526 08/28 03:03:31 AM [97][1][317] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0820)
6527 08/28 03:03:31 AM [97][1][318] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0933 (0.0821)
6528 08/28 03:03:31 AM [97][1][319] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0790 (0.0820)
6529 08/28 03:03:31 AM [97][1][320] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0710 (0.0820)
6530 08/28 03:03:31 AM [97][1][321] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0749 (0.0820)
6531 08/28 03:03:31 AM [97][1][322] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0790 (0.0820)
```

6532	08/28 03:03:32 AM [97][1][323]	lr: 0.00001 loss: 0.0047 (0.0068)	RMSE: 0.0686 (0.0820)	
6533	08/28 03:03:32 AM [97][1][324]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0855 (0.0820)	
6534	08/28 03:03:32 AM [97][1][325]	lr: 0.00001 loss: 0.0086 (0.0068)	RMSE: 0.0930 (0.0820)	
6535	08/28 03:03:32 AM [97][1][326]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0740 (0.0820)	
6536	08/28 03:03:32 AM [97][1][327]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0816 (0.0820)	
6537	08/28 03:03:32 AM [97][1][328]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0843 (0.0820)	
6538	08/28 03:03:33 AM [97][1][329]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0788 (0.0820)	
6539	08/28 03:03:33 AM [97][1][330]	lr: 0.00001 loss: 0.0086 (0.0068)	RMSE: 0.0929 (0.0820)	
6540	08/28 03:03:33 AM [97][1][331]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0850 (0.0820)	
6541	08/28 03:03:33 AM [97][1][332]	lr: 0.00001 loss: 0.0093 (0.0068)	RMSE: 0.0964 (0.0820)	
6542	08/28 03:03:33 AM [97][1][333]	lr: 0.00001 loss: 0.0057 (0.0068)	RMSE: 0.0755 (0.0820)	
6543	08/28 03:03:33 AM [97][1][334]	lr: 0.00001 loss: 0.0050 (0.0068)	RMSE: 0.0708 (0.0820)	
6544	08/28 03:03:33 AM [97][1][335]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0742 (0.0820)	
6545	08/28 03:03:34 AM [97][1][336]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0801 (0.0820)	
6546	08/28 03:03:34 AM [97][1][337]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0700 (0.0820)	
6547	08/28 03:03:34 AM [97][1][338]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0913 (0.0820)	
6548	08/28 03:03:34 AM [97][1][339]	lr: 0.00001 loss: 0.0052 (0.0068)	RMSE: 0.0724 (0.0820)	
6549	08/28 03:03:34 AM [97][1][340]	lr: 0.00001 loss: 0.0039 (0.0068)	RMSE: 0.0621 (0.0820)	
6550	08/28 03:03:34 AM [97][1][341]	lr: 0.00001 loss: 0.0081 (0.0068)		

```
6550 0068) RMSE: 0.0898 (0.0820)
6551 08/28 03:03:35 AM [97][1][342] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0820)
6552 08/28 03:03:35 AM [97][1][343] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0776 (0.0820)
6553 08/28 03:03:35 AM [97][1][344] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0697 (0.0820)
6554 08/28 03:03:35 AM [97][1][345] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0760 (0.0820)
6555 08/28 03:03:35 AM [97][1][346] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0820)
6556 08/28 03:03:35 AM [97][1][347] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0916 (0.0820)
6557 08/28 03:03:36 AM [97][1][348] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0696 (0.0820)
6558 08/28 03:03:36 AM [97][1][349] lr: 0.00001 loss: 0.0032 (0.
0068) RMSE: 0.0570 (0.0819)
6559 08/28 03:03:36 AM [97][1][350] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0675 (0.0819)
6560 08/28 03:03:36 AM [97][1][351] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0819)
6561 08/28 03:03:36 AM [97][1][352] lr: 0.00001 loss: 0.0035 (0.
0068) RMSE: 0.0590 (0.0819)
6562 08/28 03:03:36 AM [97][1][353] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0726 (0.0819)
6563 08/28 03:03:37 AM [97][1][354] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0665 (0.0819)
6564 08/28 03:03:37 AM [97][1][355] lr: 0.00001 loss: 0.0036 (0.
0068) RMSE: 0.0598 (0.0818)
6565 08/28 03:03:37 AM [97][1][356] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0818)
6566 08/28 03:03:37 AM [97][1][357] lr: 0.00001 loss: 0.0030 (0.
0068) RMSE: 0.0552 (0.0818)
6567 08/28 03:03:37 AM [97][1][358] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0683 (0.0818)
6568 08/28 03:03:37 AM [97][1][359] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0818)
```

```
6569 08/28 03:03:37 AM [97][1][360] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0893 (0.0818)
6570 08/28 03:03:38 AM [97][1][361] lr: 0.00001 loss: 0.0096 (0.0068) RMSE: 0.0980 (0.0818)
6571 08/28 03:03:38 AM [97][1][362] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0818)
6572 08/28 03:03:38 AM [97][1][363] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0799 (0.0818)
6573 08/28 03:03:38 AM [97][1][364] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0818)
6574 08/28 03:03:38 AM [97][1][365] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0929 (0.0818)
6575 08/28 03:03:38 AM [97][1][366] lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0957 (0.0819)
6576 08/28 03:03:39 AM [97][1][367] lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0711 (0.0818)
6577 08/28 03:03:39 AM [97][1][368] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0754 (0.0818)
6578 08/28 03:03:39 AM [97][1][369] lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0968 (0.0819)
6579 08/28 03:03:39 AM [97][1][370] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0743 (0.0819)
6580 08/28 03:03:39 AM [97][1][371] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0944 (0.0819)
6581 08/28 03:03:39 AM [97][1][372] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0786 (0.0819)
6582 08/28 03:03:39 AM [97][1][373] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0676 (0.0818)
6583 08/28 03:03:40 AM [97][1][374] lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0656 (0.0818)
6584 08/28 03:03:40 AM [97][1][375] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0818)
6585 08/28 03:03:40 AM [97][1][376] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0818)
6586 08/28 03:03:40 AM [97][1][377] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0732 (0.0818)
6587 08/28 03:03:40 AM [97][1][378] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0944 (0.0819)
```

```
6587 0068) RMSE: 0.0941 (0.0818)
6588 08/28 03:03:40 AM [97][1][379] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0818)
6589 08/28 03:03:41 AM [97][1][380] lr: 0.00001 loss: 0.0035 (0.
0068) RMSE: 0.0589 (0.0818)
6590 08/28 03:03:41 AM [97][1][381] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0818)
6591 08/28 03:03:41 AM [97][1][382] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0818)
6592 08/28 03:03:41 AM [97][1][383] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0679 (0.0818)
6593 08/28 03:03:41 AM [97][1][384] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0719 (0.0818)
6594 08/28 03:03:41 AM [97][1][385] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0936 (0.0818)
6595 08/28 03:03:42 AM [97][1][386] lr: 0.00001 loss: 0.0097 (0.
0068) RMSE: 0.0985 (0.0818)
6596 08/28 03:03:42 AM [97][1][387] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0818)
6597 08/28 03:03:42 AM [97][1][388] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0818)
6598 08/28 03:03:42 AM [97][1][389] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0644 (0.0818)
6599 08/28 03:03:42 AM [97][1][390] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0818)
6600 08/28 03:03:42 AM [97][1][391] lr: 0.00001 loss: 0.0035 (0.
0068) RMSE: 0.0594 (0.0818)
6601 08/28 03:03:42 AM [97][1][392] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0857 (0.0818)
6602 08/28 03:03:43 AM [97][1][393] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0818)
6603 08/28 03:03:43 AM [97][1][394] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0818)
6604 08/28 03:03:43 AM [97][1][395] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0686 (0.0818)
6605 08/28 03:03:43 AM [97][1][396] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0736 (0.0818)
```

```
6606 08/28 03:03:43 AM [97][1][397] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0818)
6607 08/28 03:03:43 AM [97][1][398] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0710 (0.0818)
6608 08/28 03:03:44 AM [97][1][399] lr: 0.00001 loss: 0.0095 (0.0068) RMSE: 0.0973 (0.0818)
6609 08/28 03:03:44 AM [97][1][400] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0883 (0.0818)
6610 08/28 03:03:44 AM [97][1][401] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0777 (0.0818)
6611 08/28 03:03:44 AM [97][1][402] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0818)
6612 08/28 03:03:44 AM [97][1][403] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0744 (0.0818)
6613 08/28 03:03:44 AM [97][1][404] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0744 (0.0818)
6614 08/28 03:03:45 AM [97][1][405] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0738 (0.0818)
6615 08/28 03:03:45 AM [97][1][406] lr: 0.00001 loss: 0.0025 (0.0067) RMSE: 0.0503 (0.0817)
6616 08/28 03:03:45 AM [97][1][407] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0850 (0.0817)
6617 08/28 03:03:45 AM [97][1][408] lr: 0.00001 loss: 0.0043 (0.0067) RMSE: 0.0654 (0.0817)
6618 08/28 03:03:45 AM [97][1][409] lr: 0.00001 loss: 0.0096 (0.0067) RMSE: 0.0978 (0.0817)
6619 08/28 03:03:45 AM [97][1][410] lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0903 (0.0817)
6620 08/28 03:03:46 AM [97][1][411] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0911 (0.0818)
6621 08/28 03:03:46 AM [97][1][412] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0818)
6622 08/28 03:03:46 AM [97][1][413] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0818)
6623 08/28 03:03:46 AM [97][1][414] lr: 0.00001 loss: 0.0038 (0.0067) RMSE: 0.0617 (0.0817)
6624 08/28 03:03:46 AM [97][1][415] lr: 0.00001 loss: 0.0050 (0.0067) RMSE: 0.0710 (0.0817)
```



```
6624 0067) RMSE: 0.0711 (0.0817)
6625 08/28 03:03:46 AM [97][1][416] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0791 (0.0817)
6626 08/28 03:03:46 AM [97][1][417] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0751 (0.0817)
6627 08/28 03:03:47 AM [97][1][418] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0727 (0.0817)
6628 08/28 03:03:47 AM [97][1][419] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0802 (0.0817)
6629 08/28 03:03:47 AM [97][1][420] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0863 (0.0817)
6630 08/28 03:03:47 AM [97][1][421] lr: 0.00001 loss: 0.0040 (0.
0067) RMSE: 0.0635 (0.0817)
6631 08/28 03:03:47 AM [97][1][422] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0807 (0.0817)
6632 08/28 03:03:47 AM [97][1][423] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0823 (0.0817)
6633 08/28 03:03:48 AM [97][1][424] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0776 (0.0817)
6634 08/28 03:03:48 AM [97][1][425] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0911 (0.0817)
6635 08/28 03:03:48 AM [97][1][426] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0879 (0.0817)
6636 08/28 03:03:48 AM [97][1][427] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0804 (0.0817)
6637 08/28 03:03:48 AM [97][1][428] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0838 (0.0817)
6638 08/28 03:03:48 AM [97][1][429] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0690 (0.0817)
6639 08/28 03:03:48 AM [97][1][430] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0893 (0.0817)
6640 08/28 03:03:49 AM [97][1][431] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0902 (0.0817)
6641 08/28 03:03:49 AM [97][1][432] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0778 (0.0817)
6642 08/28 03:03:49 AM [97][1][433] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0891 (0.0817)
```

```
6643 08/28 03:03:49 AM [97][1][434] lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0690 (0.0817)
6644 08/28 03:03:49 AM [97][1][435] lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0916 (0.0817)
6645 08/28 03:03:49 AM [97][1][436] lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0690 (0.0817)
6646 08/28 03:03:50 AM [97][1][437] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0882 (0.0817)
6647 08/28 03:03:50 AM [97][1][438] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0823 (0.0817)
6648 08/28 03:03:50 AM [97][1][439] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0893 (0.0817)
6649 08/28 03:03:50 AM [97][1][440] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0854 (0.0817)
6650 08/28 03:03:50 AM [97][1][441] lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0648 (0.0817)
6651 08/28 03:03:50 AM [97][1][442] lr: 0.00001 loss: 0.0037 (0.0067) RMSE: 0.0607 (0.0817)
6652 08/28 03:03:50 AM [97][1][443] lr: 0.00001 loss: 0.0099 (0.0067) RMSE: 0.0993 (0.0817)
6653 08/28 03:03:51 AM [97][1][444] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0791 (0.0817)
6654 08/28 03:03:51 AM [97][1][445] lr: 0.00001 loss: 0.0030 (0.0067) RMSE: 0.0551 (0.0817)
6655 08/28 03:03:51 AM [97][1][446] lr: 0.00001 loss: 0.0091 (0.0067) RMSE: 0.0954 (0.0817)
6656 08/28 03:03:51 AM [97][1][447] lr: 0.00001 loss: 0.0040 (0.0067) RMSE: 0.0636 (0.0817)
6657 08/28 03:03:51 AM [97][1][448] lr: 0.00001 loss: 0.0031 (0.0067) RMSE: 0.0553 (0.0816)
6658 08/28 03:03:51 AM [97][1][449] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0797 (0.0816)
6659 08/28 03:03:52 AM [97][1][450] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0814 (0.0816)
6660 08/28 03:03:52 AM [97][1][451] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0892 (0.0816)
6661 08/28 03:03:52 AM [97][1][452] lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0690 (0.0816)
```

```
6661 0067) RMSE: 0.0700 (0.0816)
6662 08/28 03:03:52 AM [97][1][453] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0771 (0.0816)
6663 08/28 03:03:52 AM [97][1][454] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0850 (0.0816)
6664 08/28 03:03:52 AM [97][1][455] lr: 0.00001 loss: 0.0037 (0.
0067) RMSE: 0.0609 (0.0816)
6665 08/28 03:03:52 AM [97][1][456] lr: 0.00001 loss: 0.0086 (0.
0067) RMSE: 0.0928 (0.0816)
6666 08/28 03:03:53 AM [97][1][457] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0882 (0.0816)
6667 08/28 03:03:53 AM [97][1][458] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0854 (0.0816)
6668 08/28 03:03:53 AM [97][1][459] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0831 (0.0816)
6669 08/28 03:03:53 AM [97][1][460] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0778 (0.0816)
6670 08/28 03:03:53 AM [97][1][461] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0760 (0.0816)
6671 08/28 03:03:53 AM [97][1][462] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0765 (0.0816)
6672 08/28 03:03:54 AM [97][1][463] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0728 (0.0816)
6673 08/28 03:03:54 AM [97][1][464] lr: 0.00001 loss: 0.0049 (0.
0067) RMSE: 0.0701 (0.0816)
6674 08/28 03:03:54 AM [97][1][465] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0886 (0.0816)
6675 08/28 03:03:54 AM [97][1][466] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0872 (0.0816)
6676 08/28 03:03:54 AM [97][1][467] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0694 (0.0816)
6677 08/28 03:03:54 AM [97][1][468] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0847 (0.0816)
6678 08/28 03:03:54 AM [97][1][469] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0720 (0.0816)
6679 08/28 03:03:55 AM [97][1][470] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0858 (0.0816)
```

6680	08/28 03:03:55 AM [97][1][471]	lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0732 (0.0816)
6681	08/28 03:03:55 AM [97][1][472]	lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0760 (0.0816)
6682	08/28 03:03:55 AM [97][1][473]	lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0871 (0.0816)
6683	08/28 03:03:55 AM [97][1][474]	lr: 0.00001 loss: 0.0037 (0.0067) RMSE: 0.0612 (0.0816)
6684	08/28 03:03:55 AM [97][1][475]	lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0741 (0.0816)
6685	08/28 03:03:55 AM [97][1][476]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0864 (0.0816)
6686	08/28 03:03:56 AM [97][1][477]	lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0813 (0.0816)
6687	08/28 03:03:56 AM [97][1][478]	lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0801 (0.0816)
6688	08/28 03:03:56 AM [97][1][479]	lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0834 (0.0816)
6689	08/28 03:03:56 AM [97][1][480]	lr: 0.00001 loss: 0.0043 (0.0067) RMSE: 0.0659 (0.0815)
6690	08/28 03:03:56 AM [97][1][481]	lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0727 (0.0815)
6691	08/28 03:03:56 AM [97][1][482]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0852 (0.0815)
6692	08/28 03:03:57 AM [97][1][483]	lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0701 (0.0815)
6693	08/28 03:03:57 AM [97][1][484]	lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0713 (0.0815)
6694	08/28 03:03:57 AM [97][1][485]	lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0903 (0.0815)
6695	08/28 03:03:57 AM [97][1][486]	lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0815 (0.0815)
6696	08/28 03:03:57 AM [97][1][487]	lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0787 (0.0815)
6697	08/28 03:03:57 AM [97][1][488]	lr: 0.00001 loss: 0.0030 (0.0067) RMSE: 0.0551 (0.0815)
6698	08/28 03:03:57 AM [97][1][489]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0815 (0.0815)

```
6698 0067) RMSE: 0.0822 (0.0815)
6699 08/28 03:03:58 AM [97][1][490] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0838 (0.0815)
6700 08/28 03:03:58 AM [97][1][491] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0820 (0.0815)
6701 08/28 03:03:58 AM [97][1][492] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0692 (0.0815)
6702 08/28 03:03:58 AM [97][1][493] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0827 (0.0815)
6703 08/28 03:03:58 AM [97][1][494] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0712 (0.0815)
6704 08/28 03:03:58 AM [97][1][495] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0769 (0.0815)
6705 08/28 03:03:59 AM [97][1][496] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0910 (0.0815)
6706 08/28 03:03:59 AM [97][1][497] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0867 (0.0815)
6707 08/28 03:03:59 AM [97][1][498] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0861 (0.0815)
6708 08/28 03:03:59 AM [97][1][499] lr: 0.00001 loss: 0.0044 (0.
0067) RMSE: 0.0663 (0.0815)
6709 08/28 03:03:59 AM [97][1][500] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0895 (0.0815)
6710 08/28 03:03:59 AM [97][1][501] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0719 (0.0815)
6711 08/28 03:03:59 AM [97][1][502] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0733 (0.0815)
6712 08/28 03:04:00 AM [97][1][503] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0684 (0.0815)
6713 08/28 03:04:00 AM [97][1][504] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0717 (0.0814)
6714 08/28 03:04:00 AM [97][1][505] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0803 (0.0814)
6715 08/28 03:04:00 AM [97][1][506] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0894 (0.0814)
6716 08/28 03:04:00 AM [97][1][507] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0793 (0.0814)
```

```
6717 08/28 03:04:00 AM [97][1][508] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0895 (0.0815)
6718 08/28 03:04:01 AM [97][1][509] lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0733 (0.0814)
6719 08/28 03:04:01 AM [97][1][510] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0827 (0.0814)
6720 08/28 03:04:01 AM [97][1][511] lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0765 (0.0814)
6721 08/28 03:04:01 AM [97][1][512] lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0745 (0.0814)
6722 08/28 03:04:01 AM [97][1][513] lr: 0.00001 loss: 0.0052 (0.0067) RMSE: 0.0723 (0.0814)
6723 08/28 03:04:01 AM [97][1][514] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0871 (0.0814)
6724 08/28 03:04:01 AM [97][1][515] lr: 0.00001 loss: 0.0095 (0.0067) RMSE: 0.0977 (0.0814)
6725 08/28 03:04:02 AM [97][1][516] lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0790 (0.0814)
6726 08/28 03:04:02 AM [97][1][517] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0901 (0.0815)
6727 08/28 03:04:02 AM [97][1][518] lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0786 (0.0815)
6728 08/28 03:04:02 AM [97][1][519] lr: 0.00001 loss: 0.0103 (0.0067) RMSE: 0.1015 (0.0815)
6729 08/28 03:04:02 AM [97][1][520] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0798 (0.0815)
6730 08/28 03:04:02 AM [97][1][521] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0862 (0.0815)
6731 08/28 03:04:03 AM [97][1][522] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0858 (0.0815)
6732 08/28 03:04:03 AM [97][1][523] lr: 0.00001 loss: 0.0093 (0.0067) RMSE: 0.0964 (0.0815)
6733 08/28 03:04:03 AM [97][1][524] lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0698 (0.0815)
6734 08/28 03:04:03 AM [97][1][525] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0745 (0.0815)
6735 08/28 03:04:03 AM [97][1][526] lr: 0.00001 loss: 0.0095 (0.0067) RMSE: 0.0977 (0.0814)
```

```
6735 0067) RMSE: 0.0974 (0.0815)
6736 08/28 03:04:03 AM [97][1][527] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0752 (0.0815)
6737 08/28 03:04:03 AM [97][1][528] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0855 (0.0815)
6738 08/28 03:04:04 AM [97][1][529] lr: 0.00001 loss: 0.0091 (0.
0067) RMSE: 0.0955 (0.0815)
6739 08/28 03:04:04 AM [97][1][530] lr: 0.00001 loss: 0.0028 (0.
0067) RMSE: 0.0526 (0.0815)
6740 08/28 03:04:04 AM [97][1][531] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0767 (0.0815)
6741 08/28 03:04:04 AM [97][1][532] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0822 (0.0815)
6742 08/28 03:04:04 AM [97][1][533] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0765 (0.0815)
6743 08/28 03:04:04 AM [97][1][534] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0748 (0.0815)
6744 08/28 03:04:05 AM [97][1][535] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0739 (0.0815)
6745 08/28 03:04:05 AM [97][1][536] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0814 (0.0815)
6746 08/28 03:04:05 AM [97][1][537] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0684 (0.0814)
6747 08/28 03:04:05 AM [97][1][538] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0818 (0.0814)
6748 08/28 03:04:05 AM [97][1][539] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0829 (0.0814)
6749 08/28 03:04:05 AM [97][1][540] lr: 0.00001 loss: 0.0041 (0.
0067) RMSE: 0.0643 (0.0814)
6750 08/28 03:04:05 AM [97][1][541] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0939 (0.0814)
6751 08/28 03:04:06 AM [97][2][0]lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0872 (0.0814)
6752 08/28 03:04:06 AM [97][2][1]lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0882 (0.0814)
6753 08/28 03:04:06 AM [97][2][2]lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0912 (0.0815)
```



6754	08/28 03:04:06 AM [97][2][3]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0845 (0.0815)
6755	08/28 03:04:06 AM [97][2][4]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0883 (0.0815)
6756	08/28 03:04:06 AM [97][2][5]	lr: 0.00001 loss: 0.0079 (0.0067) RMSE: 0.0889 (0.0815)
6757	08/28 03:04:07 AM [97][2][6]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0843 (0.0815)
6758	08/28 03:04:07 AM [97][2][7]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0842 (0.0815)
6759	08/28 03:04:07 AM [97][2][8]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0914 (0.0815)
6760	08/28 03:04:07 AM [97][2][9]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0864 (0.0815)
6761	08/28 03:04:07 AM [97][2][10]	lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0839 (0.0815)
6762	08/28 03:04:07 AM [97][2][11]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0919 (0.0815)
6763	08/28 03:04:08 AM [97][2][12]	lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0876 (0.0815)
6764	08/28 03:04:08 AM [97][2][13]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0914 (0.0815)
6765	08/28 03:04:08 AM [97][2][14]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0897 (0.0815)
6766	08/28 03:04:08 AM [97][2][15]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0845 (0.0815)
6767	08/28 03:04:08 AM [97][2][16]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0852 (0.0815)
6768	08/28 03:04:08 AM [97][2][17]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0827 (0.0815)
6769	08/28 03:04:09 AM [97][2][18]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0857 (0.0815)
6770	08/28 03:04:09 AM [97][2][19]	lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0911 (0.0815)
6771	08/28 03:04:09 AM [97][2][20]	lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0900 (0.0816)
6772	08/28 03:04:09 AM [97][2][21]	lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0911 (0.0816)

6772	0067)	RMSE: 0.0934 (0.0816)	
6773	08/28 03:04:09 AM [97][2][22]	lr: 0.00001 loss: 0.0081 (0.	
	0067)	RMSE: 0.0899 (0.0816)	
6774	08/28 03:04:09 AM [97][2][23]	lr: 0.00001 loss: 0.0074 (0.	
	0067)	RMSE: 0.0860 (0.0816)	
6775	08/28 03:04:10 AM [97][2][24]	lr: 0.00001 loss: 0.0085 (0.	
	0067)	RMSE: 0.0920 (0.0816)	
6776	08/28 03:04:10 AM [97][2][25]	lr: 0.00001 loss: 0.0085 (0.	
	0067)	RMSE: 0.0922 (0.0816)	
6777	08/28 03:04:10 AM [97][2][26]	lr: 0.00001 loss: 0.0086 (0.	
	0067)	RMSE: 0.0927 (0.0816)	
6778	08/28 03:04:10 AM [97][2][27]	lr: 0.00001 loss: 0.0080 (0.	
	0067)	RMSE: 0.0894 (0.0816)	
6779	08/28 03:04:10 AM [97][2][28]	lr: 0.00001 loss: 0.0079 (0.	
	0067)	RMSE: 0.0889 (0.0816)	
6780	08/28 03:04:10 AM [97][2][29]	lr: 0.00001 loss: 0.0080 (0.	
	0067)	RMSE: 0.0892 (0.0816)	
6781	08/28 03:04:11 AM [97][2][30]	lr: 0.00001 loss: 0.0072 (0.	
	0067)	RMSE: 0.0847 (0.0816)	
6782	08/28 03:04:11 AM [97][2][31]	lr: 0.00001 loss: 0.0077 (0.	
	0067)	RMSE: 0.0876 (0.0816)	
6783	08/28 03:04:11 AM [97][2][32]	lr: 0.00001 loss: 0.0065 (0.	
	0067)	RMSE: 0.0803 (0.0816)	
6784	08/28 03:04:11 AM [97][2][33]	lr: 0.00001 loss: 0.0088 (0.	
	0067)	RMSE: 0.0940 (0.0816)	
6785	08/28 03:04:11 AM [97][2][34]	lr: 0.00001 loss: 0.0074 (0.	
	0067)	RMSE: 0.0861 (0.0817)	
6786	08/28 03:04:11 AM [97][2][35]	lr: 0.00001 loss: 0.0080 (0.	
	0067)	RMSE: 0.0894 (0.0817)	
6787	08/28 03:04:11 AM [97][2][36]	lr: 0.00001 loss: 0.0082 (0.	
	0067)	RMSE: 0.0904 (0.0817)	
6788	08/28 03:04:12 AM [97][2][37]	lr: 0.00001 loss: 0.0091 (0.	
	0067)	RMSE: 0.0954 (0.0817)	
6789	08/28 03:04:12 AM [97][2][38]	lr: 0.00001 loss: 0.0071 (0.	
	0067)	RMSE: 0.0841 (0.0817)	
6790	08/28 03:04:12 AM [97][2][39]	lr: 0.00001 loss: 0.0064 (0.	
	0067)	RMSE: 0.0800 (0.0817)	

6791	08/28 03:04:12 AM [97][2][40]	lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0904 (0.0817)
6792	08/28 03:04:12 AM [97][2][41]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0882 (0.0817)
6793	08/28 03:04:12 AM [97][2][42]	lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0941 (0.0817)
6794	08/28 03:04:13 AM [97][2][43]	lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0936 (0.0817)
6795	08/28 03:04:13 AM [97][2][44]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0858 (0.0817)
6796	08/28 03:04:13 AM [97][2][45]	lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0983 (0.0817)
6797	08/28 03:04:13 AM [97][2][46]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0875 (0.0817)
6798	08/28 03:04:13 AM [97][2][47]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0817)
6799	08/28 03:04:13 AM [97][2][48]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0739 (0.0817)
6800	08/28 03:04:14 AM [97][2][49]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0901 (0.0817)
6801	08/28 03:04:14 AM [97][2][50]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0900 (0.0818)
6802	08/28 03:04:14 AM [97][2][51]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0818)
6803	08/28 03:04:14 AM [97][2][52]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0961 (0.0818)
6804	08/28 03:04:14 AM [97][2][53]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0940 (0.0818)
6805	08/28 03:04:14 AM [97][2][54]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0818)
6806	08/28 03:04:14 AM [97][2][55]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0818)
6807	08/28 03:04:15 AM [97][2][56]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0877 (0.0818)
6808	08/28 03:04:15 AM [97][2][57]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0818)
6809	08/28 03:04:15 AM [97][2][58]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0900 (0.0818)

```
6809 0068) RMSE: 0.0914 (0.0818)
6810 08/28 03:04:15 AM [97][2][59] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0818)
6811 08/28 03:04:15 AM [97][2][60] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0823 (0.0818)
6812 08/28 03:04:15 AM [97][2][61] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0818)
6813 08/28 03:04:16 AM [97][2][62] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0818)
6814 08/28 03:04:16 AM [97][2][63] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0818)
6815 08/28 03:04:16 AM [97][2][64] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0818)
6816 08/28 03:04:16 AM [97][2][65] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0818)
6817 08/28 03:04:16 AM [97][2][66] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0818)
6818 08/28 03:04:16 AM [97][2][67] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0934 (0.0818)
6819 08/28 03:04:17 AM [97][2][68] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0818)
6820 08/28 03:04:17 AM [97][2][69] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0942 (0.0819)
6821 08/28 03:04:17 AM [97][2][70] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0875 (0.0819)
6822 08/28 03:04:17 AM [97][2][71] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0819)
6823 08/28 03:04:17 AM [97][2][72] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0962 (0.0819)
6824 08/28 03:04:17 AM [97][2][73] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0924 (0.0819)
6825 08/28 03:04:18 AM [97][2][74] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0819)
6826 08/28 03:04:18 AM [97][2][75] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0819)
6827 08/28 03:04:18 AM [97][2][76] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0806 (0.0819)
```

6828	08/28 03:04:18 AM [97][2][77]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0883 (0.0819)
6829	08/28 03:04:18 AM [97][2][78]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0819)
6830	08/28 03:04:18 AM [97][2][79]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0819)
6831	08/28 03:04:18 AM [97][2][80]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0819)
6832	08/28 03:04:19 AM [97][2][81]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0915 (0.0819)
6833	08/28 03:04:19 AM [97][2][82]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0939 (0.0819)
6834	08/28 03:04:19 AM [97][2][83]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0901 (0.0819)
6835	08/28 03:04:19 AM [97][2][84]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0819)
6836	08/28 03:04:19 AM [97][2][85]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0880 (0.0819)
6837	08/28 03:04:19 AM [97][2][86]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0819)
6838	08/28 03:04:20 AM [97][2][87]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0784 (0.0819)
6839	08/28 03:04:20 AM [97][2][88]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0791 (0.0819)
6840	08/28 03:04:20 AM [97][2][89]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0820)
6841	08/28 03:04:20 AM [97][2][90]	lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0965 (0.0820)
6842	08/28 03:04:20 AM [97][2][91]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0920 (0.0820)
6843	08/28 03:04:20 AM [97][2][92]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0820)
6844	08/28 03:04:20 AM [97][2][93]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0957 (0.0820)
6845	08/28 03:04:21 AM [97][2][94]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0820)
6846	08/28 03:04:21 AM [97][2][95]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0825 (0.0820)

```
6846 0068) RMSE: 0.0820 (0.0820)
6847 08/28 03:04:21 AM [97][2][96] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0885 (0.0820)
6848 08/28 03:04:21 AM [97][2][97] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0820)
6849 08/28 03:04:21 AM [97][2][98] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0823 (0.0820)
6850 08/28 03:04:21 AM [97][2][99] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0820)
6851 08/28 03:04:22 AM [97][2][100] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0820)
6852 08/28 03:04:22 AM [97][2][101] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0820)
6853 08/28 03:04:22 AM [97][2][102] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0874 (0.0820)
6854 08/28 03:04:22 AM [97][2][103] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0820)
6855 08/28 03:04:22 AM [97][2][104] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0820)
6856 08/28 03:04:22 AM [97][2][105] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0820)
6857 08/28 03:04:22 AM [97][2][106] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0904 (0.0820)
6858 08/28 03:04:23 AM [97][2][107] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0820)
6859 08/28 03:04:23 AM [97][2][108] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0820)
6860 08/28 03:04:23 AM [97][2][109] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0820)
6861 08/28 03:04:23 AM [97][2][110] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0820)
6862 08/28 03:04:23 AM [97][2][111] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0820)
6863 08/28 03:04:23 AM [97][2][112] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0820)
6864 08/28 03:04:24 AM [97][2][113] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0820)
```

6865	08/28 03:04:24 AM [97][2][114]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0864 (0.0820)	
6866	08/28 03:04:24 AM [97][2][115]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0844 (0.0820)	
6867	08/28 03:04:24 AM [97][2][116]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0856 (0.0820)	
6868	08/28 03:04:24 AM [97][2][117]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0920 (0.0821)	
6869	08/28 03:04:24 AM [97][2][118]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0774 (0.0821)	
6870	08/28 03:04:24 AM [97][2][119]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0892 (0.0821)	
6871	08/28 03:04:25 AM [97][2][120]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0878 (0.0821)	
6872	08/28 03:04:25 AM [97][2][121]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0888 (0.0821)	
6873	08/28 03:04:25 AM [97][2][122]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0953 (0.0821)	
6874	08/28 03:04:25 AM [97][2][123]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0817 (0.0821)	
6875	08/28 03:04:25 AM [97][2][124]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0877 (0.0821)	
6876	08/28 03:04:25 AM [97][2][125]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0874 (0.0821)	
6877	08/28 03:04:26 AM [97][2][126]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0780 (0.0821)	
6878	08/28 03:04:26 AM [97][2][127]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0800 (0.0821)	
6879	08/28 03:04:26 AM [97][2][128]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0931 (0.0821)	
6880	08/28 03:04:26 AM [97][2][129]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0791 (0.0821)	
6881	08/28 03:04:26 AM [97][2][130]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0884 (0.0821)	
6882	08/28 03:04:26 AM [97][2][131]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0888 (0.0821)	
6883	08/28 03:04:27 AM [97][2][132]	lr: 0.00001 loss: 0.0072 (0.0068)		



```
6883 0068) RMSE: 0.0848 (0.0821)
6884 08/28 03:04:27 AM [97][2][133] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0768 (0.0821)
6885 08/28 03:04:27 AM [97][2][134] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0898 (0.0821)
6886 08/28 03:04:27 AM [97][2][135] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0821)
6887 08/28 03:04:27 AM [97][2][136] lr: 0.00001 loss: 0.0097 (0.
0068) RMSE: 0.0987 (0.0821)
6888 08/28 03:04:27 AM [97][2][137] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0883 (0.0821)
6889 08/28 03:04:27 AM [97][2][138] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0821)
6890 08/28 03:04:28 AM [97][2][139] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0950 (0.0821)
6891 08/28 03:04:28 AM [97][2][140] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0821)
6892 08/28 03:04:28 AM [97][2][141] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0821)
6893 08/28 03:04:28 AM [97][2][142] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0919 (0.0822)
6894 08/28 03:04:28 AM [97][2][143] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0955 (0.0822)
6895 08/28 03:04:28 AM [97][2][144] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0822)
6896 08/28 03:04:29 AM [97][2][145] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0822)
6897 08/28 03:04:29 AM [97][2][146] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0822)
6898 08/28 03:04:29 AM [97][2][147] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0822)
6899 08/28 03:04:29 AM [97][2][148] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0822)
6900 08/28 03:04:29 AM [97][2][149] lr: 0.00001 loss: 0.0094 (0.
0068) RMSE: 0.0971 (0.0822)
6901 08/28 03:04:29 AM [97][2][150] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0822)
```

6902	08/28 03:04:29 AM [97][2][151]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0853 (0.0822)
6903	08/28 03:04:30 AM [97][2][152]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0855 (0.0822)
6904	08/28 03:04:30 AM [97][2][153]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0812 (0.0822)
6905	08/28 03:04:30 AM [97][2][154]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0824 (0.0822)
6906	08/28 03:04:30 AM [97][2][155]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0851 (0.0822)
6907	08/28 03:04:30 AM [97][2][156]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0921 (0.0822)
6908	08/28 03:04:30 AM [97][2][157]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0904 (0.0822)
6909	08/28 03:04:31 AM [97][2][158]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0850 (0.0822)
6910	08/28 03:04:31 AM [97][2][159]	lr: 0.00001 loss: 0.0089 (0.0068)	RMSE: 0.0941 (0.0822)
6911	08/28 03:04:31 AM [97][2][160]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0891 (0.0822)
6912	08/28 03:04:31 AM [97][2][161]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0887 (0.0822)
6913	08/28 03:04:31 AM [97][2][162]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0956 (0.0823)
6914	08/28 03:04:31 AM [97][2][163]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0956 (0.0823)
6915	08/28 03:04:31 AM [97][2][164]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0910 (0.0823)
6916	08/28 03:04:32 AM [97][2][165]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0879 (0.0823)
6917	08/28 03:04:32 AM [97][2][166]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0872 (0.0823)
6918	08/28 03:04:32 AM [97][2][167]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0889 (0.0823)
6919	08/28 03:04:32 AM [97][2][168]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0866 (0.0823)
6920	08/28 03:04:32 AM [97][2][169]	lr: 0.00001 loss: 0.0066 (0.0068)	

```
6920 0068) RMSE: 0.0813 (0.0823)
6921 08/28 03:04:32 AM [97][2][170] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0927 (0.0823)
6922 08/28 03:04:32 AM [97][2][171] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0823)
6923 08/28 03:04:33 AM [97][2][172] lr: 0.00001 loss: 0.0105 (0.
0068) RMSE: 0.1026 (0.0823)
6924 08/28 03:04:33 AM [97][2][173] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0963 (0.0823)
6925 08/28 03:04:33 AM [97][2][174] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0823)
6926 08/28 03:04:33 AM [97][2][175] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0823)
6927 08/28 03:04:33 AM [97][2][176] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0908 (0.0823)
6928 08/28 03:04:33 AM [97][2][177] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0797 (0.0823)
6929 08/28 03:04:34 AM [97][2][178] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0823)
6930 08/28 03:04:34 AM [97][2][179] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0823)
6931 08/28 03:04:34 AM [97][2][180] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0823)
6932 08/28 03:04:34 AM [97][2][181] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0929 (0.0824)
6933 08/28 03:04:34 AM [97][2][182] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0824)
6934 08/28 03:04:34 AM [97][2][183] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0824 (0.0824)
6935 08/28 03:04:34 AM [97][2][184] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0869 (0.0824)
6936 08/28 03:04:35 AM [97][2][185] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0824)
6937 08/28 03:04:35 AM [97][2][186] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0852 (0.0824)
6938 08/28 03:04:35 AM [97][2][187] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0824)
```

6939	08/28 03:04:35 AM [97][2][188]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0907 (0.0824)	
6940	08/28 03:04:35 AM [97][2][189]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0824)	
6941	08/28 03:04:35 AM [97][2][190]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0824)	
6942	08/28 03:04:36 AM [97][2][191]	lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0738 (0.0824)	
6943	08/28 03:04:36 AM [97][2][192]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0824)	
6944	08/28 03:04:36 AM [97][2][193]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0894 (0.0824)	
6945	08/28 03:04:36 AM [97][2][194]	lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0824)	
6946	08/28 03:04:36 AM [97][2][195]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0824)	
6947	08/28 03:04:36 AM [97][2][196]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0824)	
6948	08/28 03:04:36 AM [97][2][197]	lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0929 (0.0824)	
6949	08/28 03:04:37 AM [97][2][198]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0824)	
6950	08/28 03:04:37 AM [97][2][199]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0824)	
6951	08/28 03:04:37 AM [97][2][200]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0903 (0.0824)	
6952	08/28 03:04:37 AM [97][2][201]	lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0945 (0.0824)	
6953	08/28 03:04:37 AM [97][2][202]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0873 (0.0824)	
6954	08/28 03:04:37 AM [97][2][203]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0868 (0.0824)	
6955	08/28 03:04:38 AM [97][2][204]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0824)	
6956	08/28 03:04:38 AM [97][2][205]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0886 (0.0824)	
6957	08/28 03:04:38 AM [97][2][206]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0878 (0.0824)	

```
6957 0069) RMSE: 0.0837 (0.0824)
6958 08/28 03:04:38 AM [97][2][207] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0920 (0.0824)
6959 08/28 03:04:38 AM [97][2][208] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0900 (0.0825)
6960 08/28 03:04:38 AM [97][2][209] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0825)
6961 08/28 03:04:38 AM [97][2][210] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0825)
6962 08/28 03:04:39 AM [97][2][211] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0925 (0.0825)
6963 08/28 03:04:39 AM [97][2][212] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0971 (0.0825)
6964 08/28 03:04:39 AM [97][2][213] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0825)
6965 08/28 03:04:39 AM [97][2][214] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0819 (0.0825)
6966 08/28 03:04:39 AM [97][2][215] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0864 (0.0825)
6967 08/28 03:04:39 AM [97][2][216] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0808 (0.0825)
6968 08/28 03:04:40 AM [97][2][217] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0901 (0.0825)
6969 08/28 03:04:40 AM [97][2][218] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0825)
6970 08/28 03:04:40 AM [97][2][219] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0908 (0.0825)
6971 08/28 03:04:40 AM [97][2][220] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0916 (0.0825)
6972 08/28 03:04:40 AM [97][2][221] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0825)
6973 08/28 03:04:40 AM [97][2][222] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0825)
6974 08/28 03:04:41 AM [97][2][223] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0825)
6975 08/28 03:04:41 AM [97][2][224] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0816 (0.0825)
```

```
6976 08/28 03:04:41 AM [97][2][225] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0910 (0.0825)
6977 08/28 03:04:41 AM [97][2][226] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0865 (0.0825)
6978 08/28 03:04:41 AM [97][2][227] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0825)
6979 08/28 03:04:41 AM [97][2][228] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0935 (0.0825)
6980 08/28 03:04:41 AM [97][2][229] lr: 0.00001 loss: 0.0096 (0.0069) RMSE: 0.0979 (0.0826)
6981 08/28 03:04:42 AM [97][2][230] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0825)
6982 08/28 03:04:42 AM [97][2][231] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0913 (0.0826)
6983 08/28 03:04:42 AM [97][2][232] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0828 (0.0826)
6984 08/28 03:04:42 AM [97][2][233] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0911 (0.0826)
6985 08/28 03:04:42 AM [97][2][234] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0826)
6986 08/28 03:04:42 AM [97][2][235] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0826)
6987 08/28 03:04:43 AM [97][2][236] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0932 (0.0826)
6988 08/28 03:04:43 AM [97][2][237] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0890 (0.0826)
6989 08/28 03:04:43 AM [97][2][238] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0803 (0.0826)
6990 08/28 03:04:43 AM [97][2][239] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0900 (0.0826)
6991 08/28 03:04:43 AM [97][2][240] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0826)
6992 08/28 03:04:43 AM [97][2][241] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0826)
6993 08/28 03:04:43 AM [97][2][242] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0814 (0.0826)
6994 08/28 03:04:44 AM [97][2][243] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0882 (0.0826)
```

```
6994 0069) RMSE: 0.0857 (0.0826)
6995 08/28 03:04:44 AM [97][2][244] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0826)
6996 08/28 03:04:44 AM [97][2][245] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0785 (0.0826)
6997 08/28 03:04:44 AM [97][2][246] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0797 (0.0826)
6998 08/28 03:04:44 AM [97][2][247] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0923 (0.0826)
6999 08/28 03:04:44 AM [97][2][248] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0922 (0.0826)
7000 08/28 03:04:45 AM [97][2][249] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0826)
7001 08/28 03:04:45 AM [97][2][250] lr: 0.00001 loss: 0.0097 (0.
0069) RMSE: 0.0986 (0.0826)
7002 08/28 03:04:45 AM [97][2][251] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0857 (0.0826)
7003 08/28 03:04:45 AM [97][2][252] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0841 (0.0826)
7004 08/28 03:04:45 AM [97][2][253] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0826)
7005 08/28 03:04:45 AM [97][2][254] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0826)
7006 08/28 03:04:46 AM [97][2][255] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0932 (0.0826)
7007 08/28 03:04:46 AM [97][2][256] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0968 (0.0826)
7008 08/28 03:04:46 AM [97][2][257] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0725 (0.0826)
7009 08/28 03:04:46 AM [97][2][258] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0899 (0.0826)
7010 08/28 03:04:46 AM [97][2][259] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0849 (0.0826)
7011 08/28 03:04:46 AM [97][2][260] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0826)
7012 08/28 03:04:47 AM [97][2][261] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0827)
```



7013	08/28 03:04:47 AM [97][2][262]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0825 (0.0827)	
7014	08/28 03:04:47 AM [97][2][263]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0908 (0.0827)	
7015	08/28 03:04:47 AM [97][2][264]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0885 (0.0827)	
7016	08/28 03:04:47 AM [97][2][265]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0908 (0.0827)	
7017	08/28 03:04:47 AM [97][2][266]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0857 (0.0827)	
7018	08/28 03:04:47 AM [97][2][267]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0816 (0.0827)	
7019	08/28 03:04:48 AM [97][2][268]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0880 (0.0827)	
7020	08/28 03:04:48 AM [97][2][269]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0848 (0.0827)	
7021	08/28 03:04:48 AM [97][2][270]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0845 (0.0827)	
7022	08/28 03:04:48 AM [97][2][271]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0838 (0.0827)	
7023	08/28 03:04:48 AM [97][2][272]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0905 (0.0827)	
7024	08/28 03:04:48 AM [97][2][273]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0834 (0.0827)	
7025	08/28 03:04:49 AM [97][2][274]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0886 (0.0827)	
7026	08/28 03:04:49 AM [97][2][275]	lr: 0.00001 loss: 0.0060 (0.0069)	RMSE: 0.0777 (0.0827)	
7027	08/28 03:04:49 AM [97][2][276]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0803 (0.0827)	
7028	08/28 03:04:49 AM [97][2][277]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0839 (0.0827)	
7029	08/28 03:04:49 AM [97][2][278]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0818 (0.0827)	
7030	08/28 03:04:49 AM [97][2][279]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0832 (0.0827)	
7031	08/28 03:04:50 AM [97][2][280]	lr: 0.00001 loss: 0.0094 (0.0069)		

```
7031 0069) RMSE: 0.0967 (0.0827)
7032 08/28 03:04:50 AM [97][2][281] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0827)
7033 08/28 03:04:50 AM [97][2][282] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0827)
7034 08/28 03:04:50 AM [97][2][283] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0827)
7035 08/28 03:04:50 AM [97][2][284] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0880 (0.0827)
7036 08/28 03:04:50 AM [97][2][285] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0942 (0.0827)
7037 08/28 03:04:51 AM [97][2][286] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0901 (0.0827)
7038 08/28 03:04:51 AM [97][2][287] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0925 (0.0827)
7039 08/28 03:04:51 AM [97][2][288] lr: 0.00001 loss: 0.0106 (0.
0069) RMSE: 0.1028 (0.0827)
7040 08/28 03:04:51 AM [97][2][289] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0827)
7041 08/28 03:04:51 AM [97][2][290] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0799 (0.0827)
7042 08/28 03:04:51 AM [97][2][291] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0827)
7043 08/28 03:04:52 AM [97][2][292] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0926 (0.0827)
7044 08/28 03:04:52 AM [97][2][293] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0774 (0.0827)
7045 08/28 03:04:52 AM [97][2][294] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0827)
7046 08/28 03:04:52 AM [97][2][295] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0886 (0.0827)
7047 08/28 03:04:52 AM [97][2][296] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0828)
7048 08/28 03:04:52 AM [97][2][297] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0828)
7049 08/28 03:04:53 AM [97][2][298] lr: 0.00001 loss: 0.0103 (0.
0069) RMSE: 0.1014 (0.0828)
```

7050	08/28 03:04:53 AM [97][2][299]	lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0713 (0.0828)
7051	08/28 03:04:53 AM [97][2][300]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0914 (0.0828)
7052	08/28 03:04:53 AM [97][2][301]	lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0895 (0.0828)
7053	08/28 03:04:53 AM [97][2][302]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0828)
7054	08/28 03:04:53 AM [97][2][303]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0817 (0.0828)
7055	08/28 03:04:53 AM [97][2][304]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0828)
7056	08/28 03:04:54 AM [97][2][305]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0914 (0.0828)
7057	08/28 03:04:54 AM [97][2][306]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0828)
7058	08/28 03:04:54 AM [97][2][307]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0828)
7059	08/28 03:04:54 AM [97][2][308]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0858 (0.0828)
7060	08/28 03:04:54 AM [97][2][309]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0859 (0.0828)
7061	08/28 03:04:54 AM [97][2][310]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0789 (0.0828)
7062	08/28 03:04:55 AM [97][2][311]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0828)
7063	08/28 03:04:55 AM [97][2][312]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0912 (0.0828)
7064	08/28 03:04:55 AM [97][2][313]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0849 (0.0828)
7065	08/28 03:04:55 AM [97][2][314]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0828)
7066	08/28 03:04:55 AM [97][2][315]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0790 (0.0828)
7067	08/28 03:04:55 AM [97][2][316]	lr: 0.00001 loss: 0.0090 (0.0069) RMSE: 0.0951 (0.0828)
7068	08/28 03:04:55 AM [97][2][317]	lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0823 (0.0828)

```
7068 0069) RMSE: 0.0811 (0.0828)
7069 08/28 03:04:56 AM [97][2][318] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0828)
7070 08/28 03:04:56 AM [97][2][319] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0878 (0.0828)
7071 08/28 03:04:56 AM [97][2][320] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0828)
7072 08/28 03:04:56 AM [97][2][321] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0792 (0.0828)
7073 08/28 03:04:56 AM [97][2][322] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0906 (0.0828)
7074 08/28 03:04:56 AM [97][2][323] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0828)
7075 08/28 03:04:57 AM [97][2][324] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0884 (0.0828)
7076 08/28 03:04:57 AM [97][2][325] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0802 (0.0828)
7077 08/28 03:04:57 AM [97][2][326] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0828)
7078 08/28 03:04:57 AM [97][2][327] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0928 (0.0828)
7079 08/28 03:04:57 AM [97][2][328] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0828)
7080 08/28 03:04:57 AM [97][2][329] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0828)
7081 08/28 03:04:57 AM [97][2][330] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0790 (0.0828)
7082 08/28 03:04:58 AM [97][2][331] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0828)
7083 08/28 03:04:58 AM [97][2][332] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0828)
7084 08/28 03:04:58 AM [97][2][333] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0886 (0.0828)
7085 08/28 03:04:58 AM [97][2][334] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0828)
7086 08/28 03:04:58 AM [97][2][335] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0880 (0.0828)
```

7087	08/28 03:04:58 AM [97][2][336]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0857 (0.0828)	
7088	08/28 03:04:59 AM [97][2][337]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0923 (0.0828)	
7089	08/28 03:04:59 AM [97][2][338]	lr: 0.00001 loss: 0.0090 (0.0069)	RMSE: 0.0947 (0.0829)	
7090	08/28 03:04:59 AM [97][2][339]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0910 (0.0829)	
7091	08/28 03:04:59 AM [97][2][340]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0833 (0.0829)	
7092	08/28 03:04:59 AM [97][2][341]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0877 (0.0829)	
7093	08/28 03:04:59 AM [97][2][342]	lr: 0.00001 loss: 0.0101 (0.0069)	RMSE: 0.1007 (0.0829)	
7094	08/28 03:04:59 AM [97][2][343]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0882 (0.0829)	
7095	08/28 03:05:00 AM [97][2][344]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0909 (0.0829)	
7096	08/28 03:05:00 AM [97][2][345]	lr: 0.00001 loss: 0.0101 (0.0069)	RMSE: 0.1006 (0.0829)	
7097	08/28 03:05:00 AM [97][2][346]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0857 (0.0829)	
7098	08/28 03:05:00 AM [97][2][347]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0912 (0.0829)	
7099	08/28 03:05:00 AM [97][2][348]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0838 (0.0829)	
7100	08/28 03:05:00 AM [97][2][349]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0893 (0.0829)	
7101	08/28 03:05:01 AM [97][2][350]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0818 (0.0829)	
7102	08/28 03:05:01 AM [97][2][351]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0882 (0.0829)	
7103	08/28 03:05:01 AM [97][2][352]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0892 (0.0829)	
7104	08/28 03:05:01 AM [97][2][353]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0815 (0.0829)	
7105	08/28 03:05:01 AM [97][2][354]	lr: 0.00001 loss: 0.0072 (0.0069)		

```
7105 0069) RMSE: 0.0846 (0.0829)
7106 08/28 03:05:01 AM [97][2][355] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0802 (0.0829)
7107 08/28 03:05:02 AM [97][2][356] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0874 (0.0829)
7108 08/28 03:05:02 AM [97][2][357] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0829)
7109 08/28 03:05:02 AM [97][2][358] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0881 (0.0829)
7110 08/28 03:05:02 AM [97][2][359] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0922 (0.0829)
7111 08/28 03:05:02 AM [97][2][360] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0930 (0.0829)
7112 08/28 03:05:02 AM [97][2][361] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0972 (0.0830)
7113 08/28 03:05:02 AM [97][2][362] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0924 (0.0830)
7114 08/28 03:05:03 AM [97][2][363] lr: 0.00001 loss: 0.0092 (0.
0070) RMSE: 0.0958 (0.0830)
7115 08/28 03:05:03 AM [97][2][364] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0844 (0.0830)
7116 08/28 03:05:03 AM [97][2][365] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0893 (0.0830)
7117 08/28 03:05:03 AM [97][2][366] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0880 (0.0830)
7118 08/28 03:05:03 AM [97][2][367] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0879 (0.0830)
7119 08/28 03:05:03 AM [97][2][368] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0861 (0.0830)
7120 08/28 03:05:04 AM [97][2][369] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0877 (0.0830)
7121 08/28 03:05:04 AM [97][2][370] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0945 (0.0830)
7122 08/28 03:05:04 AM [97][2][371] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0870 (0.0830)
7123 08/28 03:05:04 AM [97][2][372] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0963 (0.0830)
```

7124	08/28 03:05:04 AM [97][2][373]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0871 (0.0830)
7125	08/28 03:05:04 AM [97][2][374]	lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0862 (0.0830)
7126	08/28 03:05:04 AM [97][2][375]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0830 (0.0830)
7127	08/28 03:05:05 AM [97][2][376]	lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0860 (0.0830)
7128	08/28 03:05:05 AM [97][2][377]	lr: 0.00001 loss: 0.0063 (0.0070) RMSE: 0.0794 (0.0830)
7129	08/28 03:05:05 AM [97][2][378]	lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0842 (0.0830)
7130	08/28 03:05:05 AM [97][2][379]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0820 (0.0830)
7131	08/28 03:05:05 AM [97][2][380]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0818 (0.0830)
7132	08/28 03:05:05 AM [97][2][381]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0888 (0.0830)
7133	08/28 03:05:06 AM [97][2][382]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0834 (0.0830)
7134	08/28 03:05:06 AM [97][2][383]	lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0777 (0.0830)
7135	08/28 03:05:06 AM [97][2][384]	lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0915 (0.0830)
7136	08/28 03:05:06 AM [97][2][385]	lr: 0.00001 loss: 0.0102 (0.0070) RMSE: 0.1007 (0.0830)
7137	08/28 03:05:06 AM [97][2][386]	lr: 0.00001 loss: 0.0061 (0.0070) RMSE: 0.0778 (0.0830)
7138	08/28 03:05:06 AM [97][2][387]	lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0858 (0.0830)
7139	08/28 03:05:06 AM [97][2][388]	lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0841 (0.0830)
7140	08/28 03:05:07 AM [97][2][389]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0876 (0.0830)
7141	08/28 03:05:07 AM [97][2][390]	lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0907 (0.0830)
7142	08/28 03:05:07 AM [97][2][391]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0876 (0.0830)



```
7142 0070) RMSE: 0.0895 (0.0830)
7143 08/28 03:05:07 AM [97][2][392] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0812 (0.0830)
7144 08/28 03:05:07 AM [97][2][393] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0933 (0.0830)
7145 08/28 03:05:07 AM [97][2][394] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0833 (0.0830)
7146 08/28 03:05:08 AM [97][2][395] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0803 (0.0830)
7147 08/28 03:05:08 AM [97][2][396] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0932 (0.0831)
7148 08/28 03:05:08 AM [97][2][397] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0829 (0.0831)
7149 08/28 03:05:08 AM [97][2][398] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0819 (0.0831)
7150 08/28 03:05:08 AM [97][2][399] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0814 (0.0830)
7151 08/28 03:05:08 AM [97][2][400] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0868 (0.0831)
7152 08/28 03:05:08 AM [97][2][401] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0891 (0.0831)
7153 08/28 03:05:09 AM [97][2][402] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0807 (0.0831)
7154 08/28 03:05:09 AM [97][2][403] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0894 (0.0831)
7155 08/28 03:05:09 AM [97][2][404] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0929 (0.0831)
7156 08/28 03:05:09 AM [97][2][405] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0843 (0.0831)
7157 08/28 03:05:09 AM [97][2][406] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0874 (0.0831)
7158 08/28 03:05:09 AM [97][2][407] lr: 0.00001 loss: 0.0094 (0.
0070) RMSE: 0.0967 (0.0831)
7159 08/28 03:05:10 AM [97][2][408] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0800 (0.0831)
7160 08/28 03:05:10 AM [97][2][409] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0897 (0.0831)
```

7161	08/28 03:05:10 AM [97][2][410]	lr: 0.00001 loss: 0.0064 (0.0070)	RMSE: 0.0802 (0.0831)	
7162	08/28 03:05:10 AM [97][2][411]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0901 (0.0831)	
7163	08/28 03:05:10 AM [97][2][412]	lr: 0.00001 loss: 0.0089 (0.0070)	RMSE: 0.0941 (0.0831)	
7164	08/28 03:05:10 AM [97][2][413]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0871 (0.0831)	
7165	08/28 03:05:10 AM [97][2][414]	lr: 0.00001 loss: 0.0061 (0.0070)	RMSE: 0.0779 (0.0831)	
7166	08/28 03:05:11 AM [97][2][415]	lr: 0.00001 loss: 0.0090 (0.0070)	RMSE: 0.0948 (0.0831)	
7167	08/28 03:05:11 AM [97][2][416]	lr: 0.00001 loss: 0.0098 (0.0070)	RMSE: 0.0989 (0.0831)	
7168	08/28 03:05:11 AM [97][2][417]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0809 (0.0831)	
7169	08/28 03:05:11 AM [97][2][418]	lr: 0.00001 loss: 0.0073 (0.0070)	RMSE: 0.0852 (0.0831)	
7170	08/28 03:05:11 AM [97][2][419]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0898 (0.0831)	
7171	08/28 03:05:11 AM [97][2][420]	lr: 0.00001 loss: 0.0073 (0.0070)	RMSE: 0.0852 (0.0831)	
7172	08/28 03:05:12 AM [97][2][421]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0830 (0.0831)	
7173	08/28 03:05:12 AM [97][2][422]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0895 (0.0831)	
7174	08/28 03:05:12 AM [97][2][423]	lr: 0.00001 loss: 0.0089 (0.0070)	RMSE: 0.0941 (0.0831)	
7175	08/28 03:05:12 AM [97][2][424]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0890 (0.0831)	
7176	08/28 03:05:12 AM [97][2][425]	lr: 0.00001 loss: 0.0091 (0.0070)	RMSE: 0.0953 (0.0831)	
7177	08/28 03:05:12 AM [97][2][426]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0900 (0.0831)	
7178	08/28 03:05:12 AM [97][2][427]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0861 (0.0831)	
7179	08/28 03:05:13 AM [97][2][428]	lr: 0.00001 loss: 0.0091 (0.0070)		

```
7179 0070) RMSE: 0.0954 (0.0832)
7180 08/28 03:05:13 AM [97][2][429] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0872 (0.0832)
7181 08/28 03:05:13 AM [97][2][430] lr: 0.00001 loss: 0.0096 (0.
0070) RMSE: 0.0977 (0.0832)
7182 08/28 03:05:13 AM [97][2][431] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0947 (0.0832)
7183 08/28 03:05:13 AM [97][2][432] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0917 (0.0832)
7184 08/28 03:05:13 AM [97][2][433] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0811 (0.0832)
7185 08/28 03:05:14 AM [97][2][434] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0948 (0.0832)
7186 08/28 03:05:14 AM [97][2][435] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0887 (0.0832)
7187 08/28 03:05:14 AM [97][2][436] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0918 (0.0832)
7188 08/28 03:05:14 AM [97][2][437] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0966 (0.0832)
7189 08/28 03:05:14 AM [97][2][438] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0846 (0.0832)
7190 08/28 03:05:14 AM [97][2][439] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0963 (0.0832)
7191 08/28 03:05:14 AM [97][2][440] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0889 (0.0832)
7192 08/28 03:05:15 AM [97][2][441] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0822 (0.0832)
7193 08/28 03:05:15 AM [97][2][442] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0936 (0.0832)
7194 08/28 03:05:15 AM [97][2][443] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0934 (0.0832)
7195 08/28 03:05:15 AM [97][2][444] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0904 (0.0832)
7196 08/28 03:05:15 AM [97][2][445] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0847 (0.0832)
7197 08/28 03:05:15 AM [97][2][446] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0883 (0.0832)
```

7198	08/28 03:05:16 AM [97][2][447]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0888 (0.0832)
7199	08/28 03:05:16 AM [97][2][448]	lr: 0.00001 loss: 0.0062 (0.0070) RMSE: 0.0790 (0.0832)
7200	08/28 03:05:16 AM [97][2][449]	lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0943 (0.0832)
7201	08/28 03:05:16 AM [97][2][450]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0828 (0.0832)
7202	08/28 03:05:16 AM [97][2][451]	lr: 0.00001 loss: 0.0095 (0.0070) RMSE: 0.0977 (0.0833)
7203	08/28 03:05:16 AM [97][2][452]	lr: 0.00001 loss: 0.0092 (0.0070) RMSE: 0.0959 (0.0833)
7204	08/28 03:05:17 AM [97][2][453]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0893 (0.0833)
7205	08/28 03:05:17 AM [97][2][454]	lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0881 (0.0833)
7206	08/28 03:05:17 AM [97][2][455]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0833 (0.0833)
7207	08/28 03:05:17 AM [97][2][456]	lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0827 (0.0833)
7208	08/28 03:05:17 AM [97][2][457]	lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0910 (0.0833)
7209	08/28 03:05:17 AM [97][2][458]	lr: 0.00001 loss: 0.0087 (0.0070) RMSE: 0.0932 (0.0833)
7210	08/28 03:05:17 AM [97][2][459]	lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0895 (0.0833)
7211	08/28 03:05:18 AM [97][2][460]	lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0845 (0.0833)
7212	08/28 03:05:18 AM [97][2][461]	lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0834 (0.0833)
7213	08/28 03:05:18 AM [97][2][462]	lr: 0.00001 loss: 0.0066 (0.0070) RMSE: 0.0814 (0.0833)
7214	08/28 03:05:18 AM [97][2][463]	lr: 0.00001 loss: 0.0063 (0.0070) RMSE: 0.0795 (0.0833)
7215	08/28 03:05:18 AM [97][2][464]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0879 (0.0833)
7216	08/28 03:05:18 AM [97][2][465]	lr: 0.00001 loss: 0.0091 (0.0070) RMSE: 0.0943 (0.0833)

```
7216 0070) RMSE: 0.0954 (0.0833)
7217 08/28 03:05:19 AM [97][2][466] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0888 (0.0833)
7218 08/28 03:05:19 AM [97][2][467] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0879 (0.0833)
7219 08/28 03:05:19 AM [97][2][468] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0819 (0.0833)
7220 08/28 03:05:19 AM [97][2][469] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0846 (0.0833)
7221 08/28 03:05:19 AM [97][2][470] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0874 (0.0833)
7222 08/28 03:05:19 AM [97][2][471] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0936 (0.0833)
7223 08/28 03:05:20 AM [97][2][472] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0808 (0.0833)
7224 08/28 03:05:20 AM [97][2][473] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0963 (0.0833)
7225 08/28 03:05:20 AM [97][2][474] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0898 (0.0833)
7226 08/28 03:05:20 AM [97][2][475] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0860 (0.0833)
7227 08/28 03:05:20 AM [97][2][476] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0923 (0.0833)
7228 08/28 03:05:20 AM [97][2][477] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0860 (0.0833)
7229 08/28 03:05:21 AM [97][2][478] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0875 (0.0833)
7230 08/28 03:05:21 AM [97][2][479] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0866 (0.0833)
7231 08/28 03:05:21 AM [97][2][480] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0794 (0.0833)
7232 08/28 03:05:21 AM [97][2][481] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0884 (0.0833)
7233 08/28 03:05:21 AM [97][2][482] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0869 (0.0833)
7234 08/28 03:05:21 AM [97][2][483] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0833)
```

7235	08/28 03:05:21 AM [97][2][484]	lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0875 (0.0833)
7236	08/28 03:05:22 AM [97][2][485]	lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0922 (0.0834)
7237	08/28 03:05:22 AM [97][2][486]	lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0881 (0.0834)
7238	08/28 03:05:22 AM [97][2][487]	lr: 0.00001 loss: 0.0100 (0.0070) RMSE: 0.0998 (0.0834)
7239	08/28 03:05:22 AM [97][2][488]	lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0910 (0.0834)
7240	08/28 03:05:22 AM [97][2][489]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0869 (0.0834)
7241	08/28 03:05:22 AM [97][2][490]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0888 (0.0834)
7242	08/28 03:05:23 AM [97][2][491]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0855 (0.0834)
7243	08/28 03:05:23 AM [97][2][492]	lr: 0.00001 loss: 0.0062 (0.0070) RMSE: 0.0786 (0.0834)
7244	08/28 03:05:23 AM [97][2][493]	lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0834 (0.0834)
7245	08/28 03:05:23 AM [97][2][494]	lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0926 (0.0834)
7246	08/28 03:05:23 AM [97][2][495]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0816 (0.0834)
7247	08/28 03:05:23 AM [97][2][496]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0818 (0.0834)
7248	08/28 03:05:23 AM [97][2][497]	lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0849 (0.0834)
7249	08/28 03:05:24 AM [97][2][498]	lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0924 (0.0834)
7250	08/28 03:05:24 AM [97][2][499]	lr: 0.00001 loss: 0.0093 (0.0070) RMSE: 0.0962 (0.0834)
7251	08/28 03:05:24 AM [97][2][500]	lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0921 (0.0834)
7252	08/28 03:05:24 AM [97][2][501]	lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0903 (0.0834)
7253	08/28 03:05:24 AM [97][2][502]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0834 (0.0834)

```
7253 0070) RMSE: 0.0829 (0.0834)
7254 08/28 03:05:24 AM [97][2][503] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0938 (0.0834)
7255 08/28 03:05:25 AM [97][2][504] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0917 (0.0834)
7256 08/28 03:05:25 AM [97][2][505] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0850 (0.0834)
7257 08/28 03:05:25 AM [97][2][506] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0884 (0.0834)
7258 08/28 03:05:25 AM [97][2][507] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0844 (0.0834)
7259 08/28 03:05:25 AM [97][2][508] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0924 (0.0834)
7260 08/28 03:05:25 AM [97][2][509] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0860 (0.0834)
7261 08/28 03:05:26 AM [97][2][510] lr: 0.00001 loss: 0.0058 (0.
0070) RMSE: 0.0759 (0.0834)
7262 08/28 03:05:26 AM [97][2][511] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0834)
7263 08/28 03:05:26 AM [97][2][512] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0912 (0.0834)
7264 08/28 03:05:26 AM [97][2][513] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0797 (0.0834)
7265 08/28 03:05:26 AM [97][2][514] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0835 (0.0834)
7266 08/28 03:05:26 AM [97][2][515] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0861 (0.0834)
7267 08/28 03:05:26 AM [97][2][516] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0859 (0.0834)
7268 08/28 03:05:27 AM [97][2][517] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0843 (0.0834)
7269 08/28 03:05:27 AM [97][2][518] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0851 (0.0834)
7270 08/28 03:05:27 AM [97][2][519] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0874 (0.0834)
7271 08/28 03:05:27 AM [97][2][520] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0808 (0.0834)
```



7272	08/28 03:05:27 AM [97][2][521]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0890 (0.0834)
7273	08/28 03:05:27 AM [97][2][522]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0854 (0.0834)
7274	08/28 03:05:28 AM [97][2][523]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0875 (0.0834)
7275	08/28 03:05:28 AM [97][2][524]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0874 (0.0834)
7276	08/28 03:05:28 AM [97][2][525]	lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0922 (0.0835)
7277	08/28 03:05:28 AM [97][2][526]	lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0901 (0.0835)
7278	08/28 03:05:28 AM [97][2][527]	lr: 0.00001 loss: 0.0093 (0.0070) RMSE: 0.0965 (0.0835)
7279	08/28 03:05:28 AM [97][2][528]	lr: 0.00001 loss: 0.0088 (0.0070) RMSE: 0.0936 (0.0835)
7280	08/28 03:05:28 AM [97][2][529]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0831 (0.0835)
7281	08/28 03:05:29 AM [97][2][530]	lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0928 (0.0835)
7282	08/28 03:05:29 AM [97][2][531]	lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0906 (0.0835)
7283	08/28 03:05:29 AM [97][2][532]	lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0852 (0.0835)
7284	08/28 03:05:29 AM [97][2][533]	lr: 0.00001 loss: 0.0075 (0.0070) RMSE: 0.0867 (0.0835)
7285	08/28 03:05:29 AM [97][2][534]	lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0851 (0.0835)
7286	08/28 03:05:29 AM [97][2][535]	lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0925 (0.0835)
7287	08/28 03:05:30 AM [97][2][536]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0869 (0.0835)
7288	08/28 03:05:30 AM [97][2][537]	lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0906 (0.0835)
7289	08/28 03:05:30 AM [97][2][538]	lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0862 (0.0835)
7290	08/28 03:05:30 AM [97][2][539]	lr: 0.00001 loss: 0.0065 (0.0070)

```
7290 0070) RMSE: 0.0809 (0.0835)
7291 08/28 03:05:30 AM [97][2][540] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0837 (0.0835)
7292 08/28 03:05:30 AM [97][2][541] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0903 (0.0835)
7293 08/28 03:05:30 AM [98][0][0]lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0818 (0.0818)
7294 08/28 03:05:31 AM [98][0][1]lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0829)
7295 08/28 03:05:31 AM [98][0][2]lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0847 (0.0835)
7296 08/28 03:05:31 AM [98][0][3]lr: 0.00001 loss: 0.0078 (0.
0072) RMSE: 0.0884 (0.0847)
7297 08/28 03:05:31 AM [98][0][4]lr: 0.00001 loss: 0.0068 (0.
0071) RMSE: 0.0823 (0.0842)
7298 08/28 03:05:31 AM [98][0][5]lr: 0.00001 loss: 0.0073 (0.
0071) RMSE: 0.0856 (0.0845)
7299 08/28 03:05:31 AM [98][0][6]lr: 0.00001 loss: 0.0068 (0.
0071) RMSE: 0.0825 (0.0842)
7300 08/28 03:05:32 AM [98][0][7]lr: 0.00001 loss: 0.0068 (0.
0071) RMSE: 0.0826 (0.0840)
7301 08/28 03:05:32 AM [98][0][8]lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0729 (0.0827)
7302 08/28 03:05:32 AM [98][0][9]lr: 0.00001 loss: 0.0047 (0.
0066) RMSE: 0.0688 (0.0814)
7303 08/28 03:05:32 AM [98][0][10] lr: 0.00001 loss: 0.0065 (0.
0066) RMSE: 0.0808 (0.0813)
7304 08/28 03:05:32 AM [98][0][11] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0884 (0.0819)
7305 08/28 03:05:32 AM [98][0][12] lr: 0.00001 loss: 0.0055 (0.
0066) RMSE: 0.0740 (0.0813)
7306 08/28 03:05:33 AM [98][0][13] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0887 (0.0818)
7307 08/28 03:05:33 AM [98][0][14] lr: 0.00001 loss: 0.0054 (0.
0066) RMSE: 0.0738 (0.0813)
7308 08/28 03:05:33 AM [98][0][15] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0927 (0.0820)
```

7309	08/28 03:05:33 AM [98][0][16]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0821)
7310	08/28 03:05:33 AM [98][0][17]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0828 (0.0821)
7311	08/28 03:05:33 AM [98][0][18]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0822)
7312	08/28 03:05:34 AM [98][0][19]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0852 (0.0823)
7313	08/28 03:05:34 AM [98][0][20]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0859 (0.0825)
7314	08/28 03:05:34 AM [98][0][21]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0747 (0.0821)
7315	08/28 03:05:34 AM [98][0][22]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0816 (0.0821)
7316	08/28 03:05:34 AM [98][0][23]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0852 (0.0822)
7317	08/28 03:05:34 AM [98][0][24]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0824)
7318	08/28 03:05:35 AM [98][0][25]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0843 (0.0825)
7319	08/28 03:05:35 AM [98][0][26]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0788 (0.0824)
7320	08/28 03:05:35 AM [98][0][27]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0824)
7321	08/28 03:05:35 AM [98][0][28]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0825)
7322	08/28 03:05:35 AM [98][0][29]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0826)
7323	08/28 03:05:35 AM [98][0][30]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0825)
7324	08/28 03:05:35 AM [98][0][31]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0826)
7325	08/28 03:05:36 AM [98][0][32]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0827)
7326	08/28 03:05:36 AM [98][0][33]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0827)
7327	08/28 03:05:36 AM [98][0][34]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0747 (0.0821)

7327	0068)	RMSE: 0.0767 (0.0825)	
7328	08/28 03:05:36 AM [98][0][35]	lr: 0.00001 loss: 0.0065 (0.	
	0068)	RMSE: 0.0804 (0.0825)	
7329	08/28 03:05:36 AM [98][0][36]	lr: 0.00001 loss: 0.0056 (0.	
	0068)	RMSE: 0.0746 (0.0823)	
7330	08/28 03:05:36 AM [98][0][37]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0855 (0.0824)	
7331	08/28 03:05:37 AM [98][0][38]	lr: 0.00001 loss: 0.0060 (0.	
	0068)	RMSE: 0.0772 (0.0822)	
7332	08/28 03:05:37 AM [98][0][39]	lr: 0.00001 loss: 0.0072 (0.	
	0068)	RMSE: 0.0848 (0.0823)	
7333	08/28 03:05:37 AM [98][0][40]	lr: 0.00001 loss: 0.0069 (0.	
	0068)	RMSE: 0.0830 (0.0823)	
7334	08/28 03:05:37 AM [98][0][41]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0825 (0.0823)	
7335	08/28 03:05:37 AM [98][0][42]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0862 (0.0824)	
7336	08/28 03:05:37 AM [98][0][43]	lr: 0.00001 loss: 0.0055 (0.	
	0068)	RMSE: 0.0743 (0.0822)	
7337	08/28 03:05:38 AM [98][0][44]	lr: 0.00001 loss: 0.0067 (0.	
	0068)	RMSE: 0.0819 (0.0822)	
7338	08/28 03:05:38 AM [98][0][45]	lr: 0.00001 loss: 0.0076 (0.	
	0068)	RMSE: 0.0872 (0.0823)	
7339	08/28 03:05:38 AM [98][0][46]	lr: 0.00001 loss: 0.0069 (0.	
	0068)	RMSE: 0.0828 (0.0823)	
7340	08/28 03:05:38 AM [98][0][47]	lr: 0.00001 loss: 0.0070 (0.	
	0068)	RMSE: 0.0835 (0.0824)	
7341	08/28 03:05:38 AM [98][0][48]	lr: 0.00001 loss: 0.0067 (0.	
	0068)	RMSE: 0.0820 (0.0823)	
7342	08/28 03:05:38 AM [98][0][49]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0844 (0.0824)	
7343	08/28 03:05:38 AM [98][0][50]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0882 (0.0825)	
7344	08/28 03:05:39 AM [98][0][51]	lr: 0.00001 loss: 0.0070 (0.	
	0068)	RMSE: 0.0838 (0.0825)	
7345	08/28 03:05:39 AM [98][0][52]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0843 (0.0826)	

7346	08/28 03:05:39 AM [98][0][53]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0791 (0.0825)
7347	08/28 03:05:39 AM [98][0][54]	lr: 0.00001 loss: 0.0052 (0.0068)	RMSE: 0.0723 (0.0823)
7348	08/28 03:05:39 AM [98][0][55]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0801 (0.0823)
7349	08/28 03:05:39 AM [98][0][56]	lr: 0.00001 loss: 0.0086 (0.0068)	RMSE: 0.0929 (0.0825)
7350	08/28 03:05:40 AM [98][0][57]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0732 (0.0823)
7351	08/28 03:05:40 AM [98][0][58]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0763 (0.0822)
7352	08/28 03:05:40 AM [98][0][59]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0894 (0.0823)
7353	08/28 03:05:40 AM [98][0][60]	lr: 0.00001 loss: 0.0056 (0.0068)	RMSE: 0.0749 (0.0822)
7354	08/28 03:05:40 AM [98][0][61]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0842 (0.0822)
7355	08/28 03:05:40 AM [98][0][62]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0791 (0.0822)
7356	08/28 03:05:41 AM [98][0][63]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0759 (0.0821)
7357	08/28 03:05:41 AM [98][0][64]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0783 (0.0820)
7358	08/28 03:05:41 AM [98][0][65]	lr: 0.00001 loss: 0.0060 (0.0067)	RMSE: 0.0777 (0.0820)
7359	08/28 03:05:41 AM [98][0][66]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0899 (0.0821)
7360	08/28 03:05:41 AM [98][0][67]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0776 (0.0820)
7361	08/28 03:05:41 AM [98][0][68]	lr: 0.00001 loss: 0.0056 (0.0067)	RMSE: 0.0749 (0.0819)
7362	08/28 03:05:41 AM [98][0][69]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0835 (0.0819)
7363	08/28 03:05:42 AM [98][0][70]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0892 (0.0820)
7364	08/28 03:05:42 AM [98][0][71]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0892 (0.0820)

```

7364 0068) RMSE: 0.0896 (0.0821)
7365 08/28 03:05:42 AM [98][0][72] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0821)
7366 08/28 03:05:42 AM [98][0][73] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0822)
7367 08/28 03:05:42 AM [98][0][74] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0822)
7368 08/28 03:05:42 AM [98][0][75] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0741 (0.0821)
7369 08/28 03:05:43 AM [98][0][76] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0820)
7370 08/28 03:05:43 AM [98][0][77] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0820)
7371 08/28 03:05:43 AM [98][0][78] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0718 (0.0819)
7372 08/28 03:05:43 AM [98][0][79] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0901 (0.0820)
7373 08/28 03:05:43 AM [98][0][80] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0820)
7374 08/28 03:05:43 AM [98][0][81] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0820)
7375 08/28 03:05:44 AM [98][0][82] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0821)
7376 08/28 03:05:44 AM [98][0][83] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0836 (0.0821)
7377 08/28 03:05:44 AM [98][0][84] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0821)
7378 08/28 03:05:44 AM [98][0][85] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0821)
7379 08/28 03:05:44 AM [98][0][86] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0822)
7380 08/28 03:05:44 AM [98][0][87] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0820 (0.0822)
7381 08/28 03:05:45 AM [98][0][88] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0821)
7382 08/28 03:05:45 AM [98][0][89] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0822)

```

7383	08/28 03:05:45 AM [98][0][90]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0886 (0.0822)
7384	08/28 03:05:45 AM [98][0][91]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0904 (0.0823)
7385	08/28 03:05:45 AM [98][0][92]	lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0938 (0.0824)
7386	08/28 03:05:45 AM [98][0][93]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0824)
7387	08/28 03:05:45 AM [98][0][94]	lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0962 (0.0826)
7388	08/28 03:05:46 AM [98][0][95]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0825)
7389	08/28 03:05:46 AM [98][0][96]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0826)
7390	08/28 03:05:46 AM [98][0][97]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0826)
7391	08/28 03:05:46 AM [98][0][98]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0826)
7392	08/28 03:05:46 AM [98][0][99]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0826)
7393	08/28 03:05:46 AM [98][0][100]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0826 (0.0826)
7394	08/28 03:05:47 AM [98][0][101]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0827)
7395	08/28 03:05:47 AM [98][0][102]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0904 (0.0828)
7396	08/28 03:05:47 AM [98][0][103]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0828)
7397	08/28 03:05:47 AM [98][0][104]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0828)
7398	08/28 03:05:47 AM [98][0][105]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0828)
7399	08/28 03:05:47 AM [98][0][106]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0809 (0.0828)
7400	08/28 03:05:48 AM [98][0][107]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0828)
7401	08/28 03:05:48 AM [98][0][108]	lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0837 (0.0828)



```
7401 0069) RMSE: 0.0794 (0.0828)
7402 08/28 03:05:48 AM [98][0][109] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0828)
7403 08/28 03:05:48 AM [98][0][110] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0812 (0.0827)
7404 08/28 03:05:48 AM [98][0][111] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0844 (0.0828)
7405 08/28 03:05:48 AM [98][0][112] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0789 (0.0827)
7406 08/28 03:05:48 AM [98][0][113] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0827)
7407 08/28 03:05:49 AM [98][0][114] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0904 (0.0828)
7408 08/28 03:05:49 AM [98][0][115] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0765 (0.0827)
7409 08/28 03:05:49 AM [98][0][116] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0767 (0.0827)
7410 08/28 03:05:49 AM [98][0][117] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0905 (0.0827)
7411 08/28 03:05:49 AM [98][0][118] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0897 (0.0828)
7412 08/28 03:05:49 AM [98][0][119] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0901 (0.0829)
7413 08/28 03:05:50 AM [98][0][120] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0808 (0.0828)
7414 08/28 03:05:50 AM [98][0][121] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0790 (0.0828)
7415 08/28 03:05:50 AM [98][0][122] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0730 (0.0827)
7416 08/28 03:05:50 AM [98][0][123] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0865 (0.0828)
7417 08/28 03:05:50 AM [98][0][124] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0828)
7418 08/28 03:05:50 AM [98][0][125] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0828)
7419 08/28 03:05:51 AM [98][0][126] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0828)
```

7420	08/28 03:05:51 AM [98][0][127]	lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0754 (0.0827)
7421	08/28 03:05:51 AM [98][0][128]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0827)
7422	08/28 03:05:51 AM [98][0][129]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0891 (0.0828)
7423	08/28 03:05:51 AM [98][0][130]	lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0729 (0.0827)
7424	08/28 03:05:51 AM [98][0][131]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0789 (0.0827)
7425	08/28 03:05:51 AM [98][0][132]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0804 (0.0827)
7426	08/28 03:05:52 AM [98][0][133]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0790 (0.0826)
7427	08/28 03:05:52 AM [98][0][134]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0836 (0.0826)
7428	08/28 03:05:52 AM [98][0][135]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0827)
7429	08/28 03:05:52 AM [98][0][136]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0779 (0.0826)
7430	08/28 03:05:52 AM [98][0][137]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0722 (0.0826)
7431	08/28 03:05:52 AM [98][0][138]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
7432	08/28 03:05:52 AM [98][0][139]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0826)
7433	08/28 03:05:53 AM [98][0][140]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0825)
7434	08/28 03:05:53 AM [98][0][141]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
7435	08/28 03:05:53 AM [98][0][142]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0794 (0.0825)
7436	08/28 03:05:53 AM [98][0][143]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0899 (0.0825)
7437	08/28 03:05:53 AM [98][0][144]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0826)
7438	08/28 03:05:53 AM [98][0][145]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0825)

```
7438 0068) RMSE: 0.0752 (0.0825)
7439 08/28 03:05:54 AM [98][0][146] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0738 (0.0825)
7440 08/28 03:05:54 AM [98][0][147] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0825)
7441 08/28 03:05:54 AM [98][0][148] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0825)
7442 08/28 03:05:54 AM [98][0][149] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0930 (0.0826)
7443 08/28 03:05:54 AM [98][0][150] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0852 (0.0826)
7444 08/28 03:05:54 AM [98][0][151] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0727 (0.0825)
7445 08/28 03:05:55 AM [98][0][152] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0825)
7446 08/28 03:05:55 AM [98][0][153] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0824)
7447 08/28 03:05:55 AM [98][0][154] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0754 (0.0824)
7448 08/28 03:05:55 AM [98][0][155] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0730 (0.0823)
7449 08/28 03:05:55 AM [98][0][156] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0824)
7450 08/28 03:05:55 AM [98][0][157] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0824)
7451 08/28 03:05:55 AM [98][0][158] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0824)
7452 08/28 03:05:56 AM [98][0][159] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0853 (0.0824)
7453 08/28 03:05:56 AM [98][0][160] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0733 (0.0823)
7454 08/28 03:05:56 AM [98][0][161] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0792 (0.0823)
7455 08/28 03:05:56 AM [98][0][162] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0823)
7456 08/28 03:05:56 AM [98][0][163] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0719 (0.0823)
```

7457	08/28 03:05:56 AM [98][0][164]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0808 (0.0822)
7458	08/28 03:05:57 AM [98][0][165]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0822)
7459	08/28 03:05:57 AM [98][0][166]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0823)
7460	08/28 03:05:57 AM [98][0][167]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0823)
7461	08/28 03:05:57 AM [98][0][168]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0929 (0.0823)
7462	08/28 03:05:57 AM [98][0][169]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0843 (0.0823)
7463	08/28 03:05:57 AM [98][0][170]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0823)
7464	08/28 03:05:58 AM [98][0][171]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0735 (0.0823)
7465	08/28 03:05:58 AM [98][0][172]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0926 (0.0823)
7466	08/28 03:05:58 AM [98][0][173]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0728 (0.0823)
7467	08/28 03:05:58 AM [98][0][174]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0823)
7468	08/28 03:05:58 AM [98][0][175]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0892 (0.0823)
7469	08/28 03:05:58 AM [98][0][176]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0824)
7470	08/28 03:05:59 AM [98][0][177]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0824)
7471	08/28 03:05:59 AM [98][0][178]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0884 (0.0824)
7472	08/28 03:05:59 AM [98][0][179]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0824)
7473	08/28 03:05:59 AM [98][0][180]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0824)
7474	08/28 03:06:00 AM [98][0][181]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0935 (0.0824)
7475	08/28 03:06:00 AM [98][0][182]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0824)

```
7475 0068) RMSE: 0.0766 (0.0824)
7476 08/28 03:06:00 AM [98][0][183] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0752 (0.0824)
7477 08/28 03:06:00 AM [98][0][184] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0720 (0.0823)
7478 08/28 03:06:00 AM [98][0][185] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0784 (0.0823)
7479 08/28 03:06:00 AM [98][0][186] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0803 (0.0823)
7480 08/28 03:06:01 AM [98][0][187] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0914 (0.0823)
7481 08/28 03:06:01 AM [98][0][188] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0755 (0.0823)
7482 08/28 03:06:01 AM [98][0][189] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0823)
7483 08/28 03:06:01 AM [98][0][190] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0872 (0.0824)
7484 08/28 03:06:01 AM [98][0][191] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0824)
7485 08/28 03:06:01 AM [98][0][192] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0824)
7486 08/28 03:06:02 AM [98][0][193] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0824)
7487 08/28 03:06:02 AM [98][0][194] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0824)
7488 08/28 03:06:02 AM [98][0][195] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0715 (0.0823)
7489 08/28 03:06:02 AM [98][0][196] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0824)
7490 08/28 03:06:02 AM [98][0][197] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0760 (0.0823)
7491 08/28 03:06:02 AM [98][0][198] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0711 (0.0823)
7492 08/28 03:06:02 AM [98][0][199] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0797 (0.0823)
7493 08/28 03:06:03 AM [98][0][200] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0822)
```

7494	08/28 03:06:03 AM [98][0][201]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0835 (0.0823)
7495	08/28 03:06:03 AM [98][0][202]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0821 (0.0823)
7496	08/28 03:06:03 AM [98][0][203]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0953 (0.0823)
7497	08/28 03:06:03 AM [98][0][204]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0840 (0.0823)
7498	08/28 03:06:03 AM [98][0][205]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0864 (0.0823)
7499	08/28 03:06:04 AM [98][0][206]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0728 (0.0823)
7500	08/28 03:06:04 AM [98][0][207]	lr: 0.00001 loss: 0.0052 (0.0068)	RMSE: 0.0718 (0.0823)
7501	08/28 03:06:04 AM [98][0][208]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0889 (0.0823)
7502	08/28 03:06:04 AM [98][0][209]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0820 (0.0823)
7503	08/28 03:06:04 AM [98][0][210]	lr: 0.00001 loss: 0.0059 (0.0068)	RMSE: 0.0767 (0.0823)
7504	08/28 03:06:04 AM [98][0][211]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0887 (0.0823)
7505	08/28 03:06:05 AM [98][0][212]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0793 (0.0823)
7506	08/28 03:06:05 AM [98][0][213]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0828 (0.0823)
7507	08/28 03:06:05 AM [98][0][214]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0898 (0.0823)
7508	08/28 03:06:05 AM [98][0][215]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0855 (0.0823)
7509	08/28 03:06:05 AM [98][0][216]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0784 (0.0823)
7510	08/28 03:06:05 AM [98][0][217]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0837 (0.0823)
7511	08/28 03:06:05 AM [98][0][218]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0883 (0.0823)
7512	08/28 03:06:06 AM [98][0][219]	lr: 0.00001 loss: 0.0072 (0.0068)	

```
7512 0068) RMSE: 0.0850 (0.0824)
7513 08/28 03:06:06 AM [98][0][220] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0823)
7514 08/28 03:06:06 AM [98][0][221] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0824)
7515 08/28 03:06:06 AM [98][0][222] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0823)
7516 08/28 03:06:06 AM [98][0][223] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0823)
7517 08/28 03:06:06 AM [98][0][224] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0823)
7518 08/28 03:06:07 AM [98][0][225] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0824)
7519 08/28 03:06:07 AM [98][0][226] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0823)
7520 08/28 03:06:07 AM [98][0][227] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0823)
7521 08/28 03:06:07 AM [98][0][228] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0823)
7522 08/28 03:06:07 AM [98][0][229] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0823)
7523 08/28 03:06:07 AM [98][0][230] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0823)
7524 08/28 03:06:08 AM [98][0][231] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0900 (0.0824)
7525 08/28 03:06:08 AM [98][0][232] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0924 (0.0824)
7526 08/28 03:06:08 AM [98][0][233] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0824)
7527 08/28 03:06:08 AM [98][0][234] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0824)
7528 08/28 03:06:08 AM [98][0][235] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0824)
7529 08/28 03:06:08 AM [98][0][236] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0790 (0.0824)
7530 08/28 03:06:08 AM [98][0][237] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0824)
```



7531	08/28 03:06:09 AM [98][0][238]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0824)
7532	08/28 03:06:09 AM [98][0][239]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0797 (0.0824)
7533	08/28 03:06:09 AM [98][0][240]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0931 (0.0825)
7534	08/28 03:06:09 AM [98][0][241]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0825)
7535	08/28 03:06:09 AM [98][0][242]	lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0953 (0.0825)
7536	08/28 03:06:09 AM [98][0][243]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0826)
7537	08/28 03:06:10 AM [98][0][244]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0901 (0.0826)
7538	08/28 03:06:10 AM [98][0][245]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0826)
7539	08/28 03:06:10 AM [98][0][246]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0807 (0.0826)
7540	08/28 03:06:10 AM [98][0][247]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0825)
7541	08/28 03:06:10 AM [98][0][248]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0763 (0.0825)
7542	08/28 03:06:10 AM [98][0][249]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0760 (0.0825)
7543	08/28 03:06:11 AM [98][0][250]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0825)
7544	08/28 03:06:11 AM [98][0][251]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0825)
7545	08/28 03:06:11 AM [98][0][252]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0780 (0.0825)
7546	08/28 03:06:11 AM [98][0][253]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0731 (0.0824)
7547	08/28 03:06:11 AM [98][0][254]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0824)
7548	08/28 03:06:11 AM [98][0][255]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0824)
7549	08/28 03:06:11 AM [98][0][256]	lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0931 (0.0825)

```
7549 0068) RMSE: 0.0945 (0.0825)
7550 08/28 03:06:12 AM [98][0][257] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0825)
7551 08/28 03:06:12 AM [98][0][258] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0825)
7552 08/28 03:06:12 AM [98][0][259] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0825)
7553 08/28 03:06:12 AM [98][0][260] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0826)
7554 08/28 03:06:12 AM [98][0][261] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0826)
7555 08/28 03:06:12 AM [98][0][262] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0901 (0.0826)
7556 08/28 03:06:12 AM [98][0][263] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0704 (0.0825)
7557 08/28 03:06:13 AM [98][0][264] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0825)
7558 08/28 03:06:13 AM [98][0][265] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0825)
7559 08/28 03:06:13 AM [98][0][266] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0825)
7560 08/28 03:06:13 AM [98][0][267] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0775 (0.0825)
7561 08/28 03:06:13 AM [98][0][268] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0825)
7562 08/28 03:06:13 AM [98][0][269] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0851 (0.0825)
7563 08/28 03:06:14 AM [98][0][270] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0890 (0.0825)
7564 08/28 03:06:14 AM [98][0][271] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0825)
7565 08/28 03:06:14 AM [98][0][272] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0825)
7566 08/28 03:06:14 AM [98][0][273] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0785 (0.0825)
7567 08/28 03:06:14 AM [98][0][274] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0825)
```

7568	08/28 03:06:14 AM [98][0][275]	lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0956 (0.0825)
7569	08/28 03:06:15 AM [98][0][276]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0914 (0.0826)
7570	08/28 03:06:15 AM [98][0][277]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0826)
7571	08/28 03:06:15 AM [98][0][278]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0741 (0.0825)
7572	08/28 03:06:15 AM [98][0][279]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
7573	08/28 03:06:15 AM [98][0][280]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0869 (0.0825)
7574	08/28 03:06:15 AM [98][0][281]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0864 (0.0825)
7575	08/28 03:06:15 AM [98][0][282]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0841 (0.0826)
7576	08/28 03:06:16 AM [98][0][283]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0825)
7577	08/28 03:06:16 AM [98][0][284]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0825)
7578	08/28 03:06:16 AM [98][0][285]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0825)
7579	08/28 03:06:16 AM [98][0][286]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0772 (0.0825)
7580	08/28 03:06:16 AM [98][0][287]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0826)
7581	08/28 03:06:16 AM [98][0][288]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0768 (0.0825)
7582	08/28 03:06:16 AM [98][0][289]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
7583	08/28 03:06:17 AM [98][0][290]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0777 (0.0825)
7584	08/28 03:06:17 AM [98][0][291]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0825)
7585	08/28 03:06:17 AM [98][0][292]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0825)
7586	08/28 03:06:17 AM [98][0][293]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0768 (0.0825)

```
7586 0068) RMSE: 0.0756 (0.0825)
7587 08/28 03:06:17 AM [98][0][294] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0825)
7588 08/28 03:06:17 AM [98][0][295] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0825)
7589 08/28 03:06:18 AM [98][0][296] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0776 (0.0825)
7590 08/28 03:06:18 AM [98][0][297] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0825)
7591 08/28 03:06:18 AM [98][0][298] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0825)
7592 08/28 03:06:18 AM [98][0][299] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0825)
7593 08/28 03:06:18 AM [98][0][300] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0758 (0.0825)
7594 08/28 03:06:18 AM [98][0][301] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0825)
7595 08/28 03:06:18 AM [98][0][302] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0825)
7596 08/28 03:06:19 AM [98][0][303] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0825)
7597 08/28 03:06:19 AM [98][0][304] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0825)
7598 08/28 03:06:19 AM [98][0][305] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0859 (0.0825)
7599 08/28 03:06:19 AM [98][0][306] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0825)
7600 08/28 03:06:19 AM [98][0][307] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0825)
7601 08/28 03:06:19 AM [98][0][308] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0825)
7602 08/28 03:06:19 AM [98][0][309] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0825)
7603 08/28 03:06:20 AM [98][0][310] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0825)
7604 08/28 03:06:20 AM [98][0][311] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0825)
```

7605	08/28 03:06:20 AM [98][0][312]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0826 (0.0825)
7606	08/28 03:06:20 AM [98][0][313]	lr: 0.00001 loss: 0.0044 (0.0068) RMSE: 0.0664 (0.0824)
7607	08/28 03:06:20 AM [98][0][314]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0824)
7608	08/28 03:06:20 AM [98][0][315]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0831 (0.0824)
7609	08/28 03:06:21 AM [98][0][316]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0899 (0.0824)
7610	08/28 03:06:21 AM [98][0][317]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0777 (0.0824)
7611	08/28 03:06:21 AM [98][0][318]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0874 (0.0824)
7612	08/28 03:06:21 AM [98][0][319]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0926 (0.0825)
7613	08/28 03:06:21 AM [98][0][320]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0825)
7614	08/28 03:06:21 AM [98][0][321]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0817 (0.0825)
7615	08/28 03:06:21 AM [98][0][322]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0825)
7616	08/28 03:06:22 AM [98][0][323]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0707 (0.0825)
7617	08/28 03:06:22 AM [98][0][324]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0824)
7618	08/28 03:06:22 AM [98][0][325]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0780 (0.0824)
7619	08/28 03:06:22 AM [98][0][326]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0824)
7620	08/28 03:06:22 AM [98][0][327]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0810 (0.0824)
7621	08/28 03:06:22 AM [98][0][328]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0764 (0.0824)
7622	08/28 03:06:22 AM [98][0][329]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0764 (0.0824)
7623	08/28 03:06:23 AM [98][0][330]	lr: 0.00001 loss: 0.0083 (0.0068)

```
7623 0068) RMSE: 0.0914 (0.0824)
7624 08/28 03:06:23 AM [98][0][331] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0824)
7625 08/28 03:06:23 AM [98][0][332] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0824)
7626 08/28 03:06:23 AM [98][0][333] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0824)
7627 08/28 03:06:23 AM [98][0][334] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0753 (0.0824)
7628 08/28 03:06:23 AM [98][0][335] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0967 (0.0825)
7629 08/28 03:06:24 AM [98][0][336] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0777 (0.0824)
7630 08/28 03:06:24 AM [98][0][337] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0825)
7631 08/28 03:06:24 AM [98][0][338] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0825)
7632 08/28 03:06:24 AM [98][0][339] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0806 (0.0825)
7633 08/28 03:06:24 AM [98][0][340] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0825)
7634 08/28 03:06:24 AM [98][0][341] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0736 (0.0825)
7635 08/28 03:06:24 AM [98][0][342] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0732 (0.0824)
7636 08/28 03:06:25 AM [98][0][343] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0824)
7637 08/28 03:06:25 AM [98][0][344] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0741 (0.0824)
7638 08/28 03:06:25 AM [98][0][345] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0824)
7639 08/28 03:06:25 AM [98][0][346] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0824)
7640 08/28 03:06:25 AM [98][0][347] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0824)
7641 08/28 03:06:25 AM [98][0][348] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0824)
```

7642	08/28 03:06:25 AM [98][0][349]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0824)
7643	08/28 03:06:26 AM [98][0][350]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0824)
7644	08/28 03:06:26 AM [98][0][351]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0947 (0.0825)
7645	08/28 03:06:26 AM [98][0][352]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0825)
7646	08/28 03:06:26 AM [98][0][353]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0762 (0.0825)
7647	08/28 03:06:26 AM [98][0][354]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0880 (0.0825)
7648	08/28 03:06:26 AM [98][0][355]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0825)
7649	08/28 03:06:27 AM [98][0][356]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0825)
7650	08/28 03:06:27 AM [98][0][357]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0737 (0.0825)
7651	08/28 03:06:27 AM [98][0][358]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0825)
7652	08/28 03:06:27 AM [98][0][359]	lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0971 (0.0825)
7653	08/28 03:06:27 AM [98][0][360]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0825)
7654	08/28 03:06:27 AM [98][0][361]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0825)
7655	08/28 03:06:27 AM [98][0][362]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0912 (0.0825)
7656	08/28 03:06:28 AM [98][0][363]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0809 (0.0825)
7657	08/28 03:06:28 AM [98][0][364]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0825)
7658	08/28 03:06:28 AM [98][0][365]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0776 (0.0825)
7659	08/28 03:06:28 AM [98][0][366]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0883 (0.0825)
7660	08/28 03:06:28 AM [98][0][367]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0883 (0.0825)



```
7660 0068) RMSE: 0.0880 (0.0825)
7661 08/28 03:06:28 AM [98][0][368] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0826)
7662 08/28 03:06:29 AM [98][0][369] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0826)
7663 08/28 03:06:29 AM [98][0][370] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0945 (0.0826)
7664 08/28 03:06:29 AM [98][0][371] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0786 (0.0826)
7665 08/28 03:06:29 AM [98][0][372] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0750 (0.0826)
7666 08/28 03:06:29 AM [98][0][373] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0826)
7667 08/28 03:06:29 AM [98][0][374] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0826)
7668 08/28 03:06:29 AM [98][0][375] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0826)
7669 08/28 03:06:30 AM [98][0][376] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0826)
7670 08/28 03:06:30 AM [98][0][377] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0908 (0.0826)
7671 08/28 03:06:30 AM [98][0][378] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0809 (0.0826)
7672 08/28 03:06:30 AM [98][0][379] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0925 (0.0826)
7673 08/28 03:06:30 AM [98][0][380] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0769 (0.0826)
7674 08/28 03:06:30 AM [98][0][381] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0865 (0.0826)
7675 08/28 03:06:31 AM [98][0][382] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0759 (0.0826)
7676 08/28 03:06:31 AM [98][0][383] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0826)
7677 08/28 03:06:31 AM [98][0][384] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0826)
7678 08/28 03:06:31 AM [98][0][385] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0755 (0.0826)
```

7679	08/28 03:06:31 AM [98][0][386]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0826)
7680	08/28 03:06:31 AM [98][0][387]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0801 (0.0826)
7681	08/28 03:06:31 AM [98][0][388]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0861 (0.0826)
7682	08/28 03:06:32 AM [98][0][389]	lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0829 (0.0826)
7683	08/28 03:06:32 AM [98][0][390]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0892 (0.0826)
7684	08/28 03:06:32 AM [98][0][391]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0869 (0.0826)
7685	08/28 03:06:32 AM [98][0][392]	lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0903 (0.0827)
7686	08/28 03:06:32 AM [98][0][393]	lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0942 (0.0827)
7687	08/28 03:06:32 AM [98][0][394]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0778 (0.0827)
7688	08/28 03:06:33 AM [98][0][395]	lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0827)
7689	08/28 03:06:33 AM [98][0][396]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0917 (0.0827)
7690	08/28 03:06:33 AM [98][0][397]	lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0735 (0.0827)
7691	08/28 03:06:33 AM [98][0][398]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0905 (0.0827)
7692	08/28 03:06:33 AM [98][0][399]	lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0920 (0.0827)
7693	08/28 03:06:33 AM [98][0][400]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0827)
7694	08/28 03:06:33 AM [98][0][401]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0827)
7695	08/28 03:06:34 AM [98][0][402]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0775 (0.0827)
7696	08/28 03:06:34 AM [98][0][403]	lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0719 (0.0827)
7697	08/28 03:06:34 AM [98][0][404]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0826)

```
7697 0069) RMSE: 0.0838 (0.0827)
7698 08/28 03:06:34 AM [98][0][405] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0808 (0.0827)
7699 08/28 03:06:34 AM [98][0][406] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0847 (0.0827)
7700 08/28 03:06:34 AM [98][0][407] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0810 (0.0827)
7701 08/28 03:06:35 AM [98][0][408] lr: 0.00001 loss: 0.0055 (0.
0069) RMSE: 0.0742 (0.0827)
7702 08/28 03:06:35 AM [98][0][409] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0784 (0.0827)
7703 08/28 03:06:35 AM [98][0][410] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0722 (0.0826)
7704 08/28 03:06:35 AM [98][0][411] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0750 (0.0826)
7705 08/28 03:06:35 AM [98][0][412] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0826)
7706 08/28 03:06:35 AM [98][0][413] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0826)
7707 08/28 03:06:35 AM [98][0][414] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0820 (0.0826)
7708 08/28 03:06:36 AM [98][0][415] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0782 (0.0826)
7709 08/28 03:06:36 AM [98][0][416] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0826)
7710 08/28 03:06:36 AM [98][0][417] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0826)
7711 08/28 03:06:36 AM [98][0][418] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0883 (0.0826)
7712 08/28 03:06:36 AM [98][0][419] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0761 (0.0826)
7713 08/28 03:06:36 AM [98][0][420] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0756 (0.0826)
7714 08/28 03:06:37 AM [98][0][421] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0826)
7715 08/28 03:06:37 AM [98][0][422] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0875 (0.0826)
```

7716	08/28 03:06:37 AM [98][0][423]	lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0749 (0.0826)
7717	08/28 03:06:37 AM [98][0][424]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0769 (0.0826)
7718	08/28 03:06:37 AM [98][0][425]	lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0745 (0.0826)
7719	08/28 03:06:37 AM [98][0][426]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0822 (0.0826)
7720	08/28 03:06:38 AM [98][0][427]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0826)
7721	08/28 03:06:38 AM [98][0][428]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0803 (0.0826)
7722	08/28 03:06:38 AM [98][0][429]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0826)
7723	08/28 03:06:38 AM [98][0][430]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0798 (0.0826)
7724	08/28 03:06:38 AM [98][0][431]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0825)
7725	08/28 03:06:38 AM [98][0][432]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0764 (0.0825)
7726	08/28 03:06:38 AM [98][0][433]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0750 (0.0825)
7727	08/28 03:06:39 AM [98][0][434]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0825)
7728	08/28 03:06:39 AM [98][0][435]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0825)
7729	08/28 03:06:39 AM [98][0][436]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0707 (0.0825)
7730	08/28 03:06:39 AM [98][0][437]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0752 (0.0825)
7731	08/28 03:06:39 AM [98][0][438]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0825)
7732	08/28 03:06:39 AM [98][0][439]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0825)
7733	08/28 03:06:39 AM [98][0][440]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0711 (0.0824)
7734	08/28 03:06:40 AM [98][0][441]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0825)

```
7734 0068) RMSE: 0.0843 (0.0824)
7735 08/28 03:06:40 AM [98][0][442] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0784 (0.0824)
7736 08/28 03:06:40 AM [98][0][443] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0824)
7737 08/28 03:06:40 AM [98][0][444] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0824)
7738 08/28 03:06:40 AM [98][0][445] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0727 (0.0824)
7739 08/28 03:06:40 AM [98][0][446] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0878 (0.0824)
7740 08/28 03:06:41 AM [98][0][447] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0824)
7741 08/28 03:06:41 AM [98][0][448] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0824)
7742 08/28 03:06:41 AM [98][0][449] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0853 (0.0825)
7743 08/28 03:06:41 AM [98][0][450] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0824)
7744 08/28 03:06:41 AM [98][0][451] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0825)
7745 08/28 03:06:41 AM [98][0][452] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0825)
7746 08/28 03:06:41 AM [98][0][453] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0825)
7747 08/28 03:06:42 AM [98][0][454] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0825)
7748 08/28 03:06:42 AM [98][0][455] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0825)
7749 08/28 03:06:42 AM [98][0][456] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0825)
7750 08/28 03:06:42 AM [98][0][457] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0883 (0.0825)
7751 08/28 03:06:42 AM [98][0][458] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0825)
7752 08/28 03:06:42 AM [98][0][459] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0825)
```

7753	08/28 03:06:43 AM [98][0][460]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0904 (0.0825)
7754	08/28 03:06:43 AM [98][0][461]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0927 (0.0825)
7755	08/28 03:06:43 AM [98][0][462]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0825)
7756	08/28 03:06:43 AM [98][0][463]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0850 (0.0825)
7757	08/28 03:06:43 AM [98][0][464]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0825)
7758	08/28 03:06:43 AM [98][0][465]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0792 (0.0825)
7759	08/28 03:06:44 AM [98][0][466]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0825)
7760	08/28 03:06:44 AM [98][0][467]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0810 (0.0825)
7761	08/28 03:06:44 AM [98][0][468]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0825)
7762	08/28 03:06:44 AM [98][0][469]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0825)
7763	08/28 03:06:44 AM [98][0][470]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0816 (0.0825)
7764	08/28 03:06:44 AM [98][0][471]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0825)
7765	08/28 03:06:44 AM [98][0][472]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0763 (0.0825)
7766	08/28 03:06:45 AM [98][0][473]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0860 (0.0825)
7767	08/28 03:06:45 AM [98][0][474]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0805 (0.0825)
7768	08/28 03:06:45 AM [98][0][475]	lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0730 (0.0825)
7769	08/28 03:06:45 AM [98][0][476]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0816 (0.0825)
7770	08/28 03:06:45 AM [98][0][477]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0825)
7771	08/28 03:06:45 AM [98][0][478]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0860 (0.0825)

```
7771 0068) RMSE: 0.0863 (0.0825)
7772 08/28 03:06:46 AM [98][0][479] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0825)
7773 08/28 03:06:46 AM [98][0][480] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0825)
7774 08/28 03:06:46 AM [98][0][481] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0825)
7775 08/28 03:06:46 AM [98][0][482] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0885 (0.0825)
7776 08/28 03:06:46 AM [98][0][483] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0938 (0.0825)
7777 08/28 03:06:46 AM [98][0][484] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0825)
7778 08/28 03:06:47 AM [98][0][485] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0825)
7779 08/28 03:06:47 AM [98][0][486] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0792 (0.0825)
7780 08/28 03:06:47 AM [98][0][487] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0825)
7781 08/28 03:06:47 AM [98][0][488] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0878 (0.0825)
7782 08/28 03:06:47 AM [98][0][489] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0825)
7783 08/28 03:06:47 AM [98][0][490] lr: 0.00001 loss: 0.0095 (0.
0069) RMSE: 0.0973 (0.0826)
7784 08/28 03:06:47 AM [98][0][491] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0826)
7785 08/28 03:06:48 AM [98][0][492] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0826)
7786 08/28 03:06:48 AM [98][0][493] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0826)
7787 08/28 03:06:48 AM [98][0][494] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0878 (0.0826)
7788 08/28 03:06:48 AM [98][0][495] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0886 (0.0826)
7789 08/28 03:06:48 AM [98][0][496] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0814 (0.0826)
```



```
7790 08/28 03:06:48 AM [98][0][497] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0908 (0.0826)
7791 08/28 03:06:49 AM [98][0][498] lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0859 (0.0826)
7792 08/28 03:06:49 AM [98][0][499] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0826)
7793 08/28 03:06:49 AM [98][0][500] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0901 (0.0826)
7794 08/28 03:06:49 AM [98][0][501] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0928 (0.0826)
7795 08/28 03:06:49 AM [98][0][502] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0833 (0.0826)
7796 08/28 03:06:49 AM [98][0][503] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0729 (0.0826)
7797 08/28 03:06:50 AM [98][0][504] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0868 (0.0826)
7798 08/28 03:06:50 AM [98][0][505] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0756 (0.0826)
7799 08/28 03:06:50 AM [98][1][0] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0791 (0.0826)
7800 08/28 03:06:50 AM [98][1][1] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0841 (0.0826)
7801 08/28 03:06:50 AM [98][1][2] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0826)
7802 08/28 03:06:50 AM [98][1][3] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0906 (0.0826)
7803 08/28 03:06:50 AM [98][1][4] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0826)
7804 08/28 03:06:51 AM [98][1][5] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0774 (0.0826)
7805 08/28 03:06:51 AM [98][1][6] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0794 (0.0826)
7806 08/28 03:06:51 AM [98][1][7] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0840 (0.0826)
7807 08/28 03:06:51 AM [98][1][8] lr: 0.00001 loss: 0.0053 (0.0069) RMSE: 0.0725 (0.0826)
7808 08/28 03:06:51 AM [98][1][9] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0841 (0.0826)
```

7808	0069)	RMSE: 0.0881 (0.0826)	
7809	08/28 03:06:51 AM [98][1][10]	lr: 0.00001 loss: 0.0057 (0.	
	0069)	RMSE: 0.0754 (0.0826)	
7810	08/28 03:06:52 AM [98][1][11]	lr: 0.00001 loss: 0.0080 (0.	
	0069)	RMSE: 0.0896 (0.0826)	
7811	08/28 03:06:52 AM [98][1][12]	lr: 0.00001 loss: 0.0079 (0.	
	0069)	RMSE: 0.0891 (0.0826)	
7812	08/28 03:06:52 AM [98][1][13]	lr: 0.00001 loss: 0.0047 (0.	
	0069)	RMSE: 0.0688 (0.0826)	
7813	08/28 03:06:52 AM [98][1][14]	lr: 0.00001 loss: 0.0077 (0.	
	0069)	RMSE: 0.0879 (0.0826)	
7814	08/28 03:06:52 AM [98][1][15]	lr: 0.00001 loss: 0.0075 (0.	
	0069)	RMSE: 0.0864 (0.0826)	
7815	08/28 03:06:52 AM [98][1][16]	lr: 0.00001 loss: 0.0091 (0.	
	0069)	RMSE: 0.0954 (0.0826)	
7816	08/28 03:06:53 AM [98][1][17]	lr: 0.00001 loss: 0.0032 (0.	
	0069)	RMSE: 0.0562 (0.0826)	
7817	08/28 03:06:53 AM [98][1][18]	lr: 0.00001 loss: 0.0062 (0.	
	0069)	RMSE: 0.0789 (0.0826)	
7818	08/28 03:06:53 AM [98][1][19]	lr: 0.00001 loss: 0.0090 (0.	
	0069)	RMSE: 0.0947 (0.0826)	
7819	08/28 03:06:53 AM [98][1][20]	lr: 0.00001 loss: 0.0071 (0.	
	0069)	RMSE: 0.0842 (0.0826)	
7820	08/28 03:06:53 AM [98][1][21]	lr: 0.00001 loss: 0.0074 (0.	
	0069)	RMSE: 0.0860 (0.0826)	
7821	08/28 03:06:53 AM [98][1][22]	lr: 0.00001 loss: 0.0070 (0.	
	0069)	RMSE: 0.0834 (0.0826)	
7822	08/28 03:06:54 AM [98][1][23]	lr: 0.00001 loss: 0.0080 (0.	
	0069)	RMSE: 0.0892 (0.0826)	
7823	08/28 03:06:54 AM [98][1][24]	lr: 0.00001 loss: 0.0075 (0.	
	0069)	RMSE: 0.0868 (0.0826)	
7824	08/28 03:06:54 AM [98][1][25]	lr: 0.00001 loss: 0.0062 (0.	
	0069)	RMSE: 0.0786 (0.0826)	
7825	08/28 03:06:54 AM [98][1][26]	lr: 0.00001 loss: 0.0063 (0.	
	0069)	RMSE: 0.0794 (0.0826)	
7826	08/28 03:06:54 AM [98][1][27]	lr: 0.00001 loss: 0.0069 (0.	
	0069)	RMSE: 0.0833 (0.0826)	

7827	08/28 03:06:54 AM [98][1][28]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0917 (0.0826)
7828	08/28 03:06:54 AM [98][1][29]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0826)
7829	08/28 03:06:55 AM [98][1][30]	lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0928 (0.0827)
7830	08/28 03:06:55 AM [98][1][31]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0827)
7831	08/28 03:06:55 AM [98][1][32]	lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0768 (0.0827)
7832	08/28 03:06:55 AM [98][1][33]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0903 (0.0827)
7833	08/28 03:06:55 AM [98][1][34]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0779 (0.0827)
7834	08/28 03:06:55 AM [98][1][35]	lr: 0.00001 loss: 0.0099 (0.0069) RMSE: 0.0993 (0.0827)
7835	08/28 03:06:56 AM [98][1][36]	lr: 0.00001 loss: 0.0093 (0.0069) RMSE: 0.0965 (0.0827)
7836	08/28 03:06:56 AM [98][1][37]	lr: 0.00001 loss: 0.0048 (0.0069) RMSE: 0.0695 (0.0827)
7837	08/28 03:06:56 AM [98][1][38]	lr: 0.00001 loss: 0.0033 (0.0069) RMSE: 0.0578 (0.0826)
7838	08/28 03:06:56 AM [98][1][39]	lr: 0.00001 loss: 0.0074 (0.0069) RMSE: 0.0861 (0.0827)
7839	08/28 03:06:56 AM [98][1][40]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0908 (0.0827)
7840	08/28 03:06:56 AM [98][1][41]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0852 (0.0827)
7841	08/28 03:06:57 AM [98][1][42]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0871 (0.0827)
7842	08/28 03:06:57 AM [98][1][43]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0838 (0.0827)
7843	08/28 03:06:57 AM [98][1][44]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0870 (0.0827)
7844	08/28 03:06:57 AM [98][1][45]	lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0912 (0.0827)
7845	08/28 03:06:57 AM [98][1][46]	lr: 0.00001 loss: 0.0050 (0.0069) RMSE: 0.0827 (0.0827)

7845	0069)	RMSE: 0.0710 (0.0827)	
7846	08/28 03:06:57 AM [98][1][47]	lr: 0.00001 loss: 0.0056 (0.	
	0069)	RMSE: 0.0749 (0.0827)	
7847	08/28 03:06:58 AM [98][1][48]	lr: 0.00001 loss: 0.0055 (0.	
	0069)	RMSE: 0.0742 (0.0827)	
7848	08/28 03:06:58 AM [98][1][49]	lr: 0.00001 loss: 0.0055 (0.	
	0069)	RMSE: 0.0745 (0.0826)	
7849	08/28 03:06:58 AM [98][1][50]	lr: 0.00001 loss: 0.0065 (0.	
	0069)	RMSE: 0.0807 (0.0826)	
7850	08/28 03:06:58 AM [98][1][51]	lr: 0.00001 loss: 0.0038 (0.	
	0069)	RMSE: 0.0616 (0.0826)	
7851	08/28 03:06:58 AM [98][1][52]	lr: 0.00001 loss: 0.0061 (0.	
	0069)	RMSE: 0.0778 (0.0826)	
7852	08/28 03:06:58 AM [98][1][53]	lr: 0.00001 loss: 0.0084 (0.	
	0069)	RMSE: 0.0917 (0.0826)	
7853	08/28 03:06:58 AM [98][1][54]	lr: 0.00001 loss: 0.0089 (0.	
	0069)	RMSE: 0.0941 (0.0826)	
7854	08/28 03:06:59 AM [98][1][55]	lr: 0.00001 loss: 0.0044 (0.	
	0069)	RMSE: 0.0663 (0.0826)	
7855	08/28 03:06:59 AM [98][1][56]	lr: 0.00001 loss: 0.0061 (0.	
	0069)	RMSE: 0.0780 (0.0826)	
7856	08/28 03:06:59 AM [98][1][57]	lr: 0.00001 loss: 0.0053 (0.	
	0069)	RMSE: 0.0728 (0.0826)	
7857	08/28 03:06:59 AM [98][1][58]	lr: 0.00001 loss: 0.0056 (0.	
	0069)	RMSE: 0.0751 (0.0826)	
7858	08/28 03:06:59 AM [98][1][59]	lr: 0.00001 loss: 0.0057 (0.	
	0069)	RMSE: 0.0752 (0.0825)	
7859	08/28 03:06:59 AM [98][1][60]	lr: 0.00001 loss: 0.0051 (0.	
	0068)	RMSE: 0.0714 (0.0825)	
7860	08/28 03:07:00 AM [98][1][61]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0825 (0.0825)	
7861	08/28 03:07:00 AM [98][1][62]	lr: 0.00001 loss: 0.0058 (0.	
	0068)	RMSE: 0.0761 (0.0825)	
7862	08/28 03:07:00 AM [98][1][63]	lr: 0.00001 loss: 0.0086 (0.	
	0069)	RMSE: 0.0928 (0.0825)	
7863	08/28 03:07:00 AM [98][1][64]	lr: 0.00001 loss: 0.0040 (0.	
	0068)	RMSE: 0.0632 (0.0825)	

7864	08/28 03:07:00 AM [98][1][65]	lr: 0.00001 loss: 0.0028 (0.0068) RMSE: 0.0528 (0.0824)
7865	08/28 03:07:00 AM [98][1][66]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0929 (0.0825)
7866	08/28 03:07:01 AM [98][1][67]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0708 (0.0824)
7867	08/28 03:07:01 AM [98][1][68]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0934 (0.0825)
7868	08/28 03:07:01 AM [98][1][69]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0825)
7869	08/28 03:07:01 AM [98][1][70]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0947 (0.0825)
7870	08/28 03:07:01 AM [98][1][71]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0825)
7871	08/28 03:07:01 AM [98][1][72]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0825)
7872	08/28 03:07:02 AM [98][1][73]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0771 (0.0825)
7873	08/28 03:07:02 AM [98][1][74]	lr: 0.00001 loss: 0.0038 (0.0068) RMSE: 0.0614 (0.0825)
7874	08/28 03:07:02 AM [98][1][75]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0747 (0.0824)
7875	08/28 03:07:02 AM [98][1][76]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0824)
7876	08/28 03:07:02 AM [98][1][77]	lr: 0.00001 loss: 0.0038 (0.0068) RMSE: 0.0613 (0.0824)
7877	08/28 03:07:02 AM [98][1][78]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0824)
7878	08/28 03:07:02 AM [98][1][79]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0824)
7879	08/28 03:07:03 AM [98][1][80]	lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0708 (0.0824)
7880	08/28 03:07:03 AM [98][1][81]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0824)
7881	08/28 03:07:03 AM [98][1][82]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0824)
7882	08/28 03:07:03 AM [98][1][83]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0825)

7882	0068)	RMSE: 0.0824 (0.0824)	
7883	08/28 03:07:03 AM [98][1][84]	lr: 0.00001 loss: 0.0056 (0.	
	0068)	RMSE: 0.0750 (0.0824)	
7884	08/28 03:07:03 AM [98][1][85]	lr: 0.00001 loss: 0.0087 (0.	
	0068)	RMSE: 0.0934 (0.0824)	
7885	08/28 03:07:04 AM [98][1][86]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0898 (0.0824)	
7886	08/28 03:07:04 AM [98][1][87]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0863 (0.0824)	
7887	08/28 03:07:04 AM [98][1][88]	lr: 0.00001 loss: 0.0077 (0.	
	0068)	RMSE: 0.0877 (0.0824)	
7888	08/28 03:07:04 AM [98][1][89]	lr: 0.00001 loss: 0.0059 (0.	
	0068)	RMSE: 0.0768 (0.0824)	
7889	08/28 03:07:04 AM [98][1][90]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0822 (0.0824)	
7890	08/28 03:07:04 AM [98][1][91]	lr: 0.00001 loss: 0.0067 (0.	
	0068)	RMSE: 0.0820 (0.0824)	
7891	08/28 03:07:04 AM [98][1][92]	lr: 0.00001 loss: 0.0087 (0.	
	0068)	RMSE: 0.0933 (0.0824)	
7892	08/28 03:07:05 AM [98][1][93]	lr: 0.00001 loss: 0.0067 (0.	
	0068)	RMSE: 0.0819 (0.0824)	
7893	08/28 03:07:05 AM [98][1][94]	lr: 0.00001 loss: 0.0040 (0.	
	0068)	RMSE: 0.0636 (0.0824)	
7894	08/28 03:07:05 AM [98][1][95]	lr: 0.00001 loss: 0.0065 (0.	
	0068)	RMSE: 0.0804 (0.0824)	
7895	08/28 03:07:05 AM [98][1][96]	lr: 0.00001 loss: 0.0038 (0.	
	0068)	RMSE: 0.0618 (0.0824)	
7896	08/28 03:07:05 AM [98][1][97]	lr: 0.00001 loss: 0.0069 (0.	
	0068)	RMSE: 0.0832 (0.0824)	
7897	08/28 03:07:05 AM [98][1][98]	lr: 0.00001 loss: 0.0057 (0.	
	0068)	RMSE: 0.0757 (0.0824)	
7898	08/28 03:07:06 AM [98][1][99]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0853 (0.0824)	
7899	08/28 03:07:06 AM [98][1][100]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0900 (0.0824)	
7900	08/28 03:07:06 AM [98][1][101]	lr: 0.00001 loss: 0.0061 (0.	
	0068)	RMSE: 0.0783 (0.0824)	

7901	08/28 03:07:06 AM [98][1][102]	lr: 0.00001 loss: 0.0032 (0.0068)	RMSE: 0.0566 (0.0823)	
7902	08/28 03:07:06 AM [98][1][103]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0843 (0.0823)	
7903	08/28 03:07:06 AM [98][1][104]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0737 (0.0823)	
7904	08/28 03:07:06 AM [98][1][105]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0732 (0.0823)	
7905	08/28 03:07:07 AM [98][1][106]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0870 (0.0823)	
7906	08/28 03:07:07 AM [98][1][107]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0954 (0.0823)	
7907	08/28 03:07:07 AM [98][1][108]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0851 (0.0823)	
7908	08/28 03:07:07 AM [98][1][109]	lr: 0.00001 loss: 0.0101 (0.0068)	RMSE: 0.1005 (0.0824)	
7909	08/28 03:07:07 AM [98][1][110]	lr: 0.00001 loss: 0.0115 (0.0068)	RMSE: 0.1071 (0.0824)	
7910	08/28 03:07:07 AM [98][1][111]	lr: 0.00001 loss: 0.0065 (0.0068)	RMSE: 0.0804 (0.0824)	
7911	08/28 03:07:08 AM [98][1][112]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0862 (0.0824)	
7912	08/28 03:07:08 AM [98][1][113]	lr: 0.00001 loss: 0.0093 (0.0068)	RMSE: 0.0964 (0.0824)	
7913	08/28 03:07:08 AM [98][1][114]	lr: 0.00001 loss: 0.0050 (0.0068)	RMSE: 0.0704 (0.0824)	
7914	08/28 03:07:08 AM [98][1][115]	lr: 0.00001 loss: 0.0059 (0.0068)	RMSE: 0.0767 (0.0824)	
7915	08/28 03:07:08 AM [98][1][116]	lr: 0.00001 loss: 0.0050 (0.0068)	RMSE: 0.0709 (0.0824)	
7916	08/28 03:07:08 AM [98][1][117]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0785 (0.0824)	
7917	08/28 03:07:09 AM [98][1][118]	lr: 0.00001 loss: 0.0041 (0.0068)	RMSE: 0.0644 (0.0823)	
7918	08/28 03:07:09 AM [98][1][119]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0838 (0.0823)	
7919	08/28 03:07:09 AM [98][1][120]	lr: 0.00001 loss: 0.0074 (0.0068)		



```
7919 0068) RMSE: 0.0858 (0.0823)
7920 08/28 03:07:09 AM [98][1][121] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0921 (0.0824)
7921 08/28 03:07:09 AM [98][1][122] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0718 (0.0823)
7922 08/28 03:07:09 AM [98][1][123] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0824)
7923 08/28 03:07:09 AM [98][1][124] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0824)
7924 08/28 03:07:10 AM [98][1][125] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0793 (0.0823)
7925 08/28 03:07:10 AM [98][1][126] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0696 (0.0823)
7926 08/28 03:07:10 AM [98][1][127] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0823)
7927 08/28 03:07:10 AM [98][1][128] lr: 0.00001 loss: 0.0035 (0.
0068) RMSE: 0.0592 (0.0823)
7928 08/28 03:07:10 AM [98][1][129] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0823)
7929 08/28 03:07:10 AM [98][1][130] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0703 (0.0823)
7930 08/28 03:07:11 AM [98][1][131] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0724 (0.0823)
7931 08/28 03:07:11 AM [98][1][132] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0818 (0.0823)
7932 08/28 03:07:11 AM [98][1][133] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0898 (0.0823)
7933 08/28 03:07:11 AM [98][1][134] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0823)
7934 08/28 03:07:11 AM [98][1][135] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0823)
7935 08/28 03:07:11 AM [98][1][136] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0823)
7936 08/28 03:07:12 AM [98][1][137] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0927 (0.0823)
7937 08/28 03:07:12 AM [98][1][138] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0783 (0.0823)
```

7938	08/28 03:07:12 AM [98][1][139]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0901 (0.0823)
7939	08/28 03:07:12 AM [98][1][140]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0787 (0.0823)
7940	08/28 03:07:12 AM [98][1][141]	lr: 0.00001 loss: 0.0099 (0.0068)	RMSE: 0.0995 (0.0823)
7941	08/28 03:07:12 AM [98][1][142]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0896 (0.0823)
7942	08/28 03:07:13 AM [98][1][143]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0905 (0.0823)
7943	08/28 03:07:13 AM [98][1][144]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0825 (0.0823)
7944	08/28 03:07:13 AM [98][1][145]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0826 (0.0823)
7945	08/28 03:07:13 AM [98][1][146]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0847 (0.0823)
7946	08/28 03:07:13 AM [98][1][147]	lr: 0.00001 loss: 0.0043 (0.0068)	RMSE: 0.0659 (0.0823)
7947	08/28 03:07:13 AM [98][1][148]	lr: 0.00001 loss: 0.0045 (0.0068)	RMSE: 0.0673 (0.0823)
7948	08/28 03:07:13 AM [98][1][149]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0733 (0.0823)
7949	08/28 03:07:14 AM [98][1][150]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0908 (0.0823)
7950	08/28 03:07:14 AM [98][1][151]	lr: 0.00001 loss: 0.0052 (0.0068)	RMSE: 0.0723 (0.0823)
7951	08/28 03:07:14 AM [98][1][152]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0858 (0.0823)
7952	08/28 03:07:14 AM [98][1][153]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0760 (0.0823)
7953	08/28 03:07:14 AM [98][1][154]	lr: 0.00001 loss: 0.0036 (0.0068)	RMSE: 0.0597 (0.0822)
7954	08/28 03:07:14 AM [98][1][155]	lr: 0.00001 loss: 0.0056 (0.0068)	RMSE: 0.0747 (0.0822)
7955	08/28 03:07:15 AM [98][1][156]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0896 (0.0822)
7956	08/28 03:07:15 AM [98][1][157]	lr: 0.00001 loss: 0.0043 (0.0068)	

```
7956 0068) RMSE: 0.0653 (0.0822)
7957 08/28 03:07:15 AM [98][1][158] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0822)
7958 08/28 03:07:15 AM [98][1][159] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0652 (0.0822)
7959 08/28 03:07:15 AM [98][1][160] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0758 (0.0822)
7960 08/28 03:07:15 AM [98][1][161] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0822)
7961 08/28 03:07:16 AM [98][1][162] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0735 (0.0822)
7962 08/28 03:07:16 AM [98][1][163] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0733 (0.0821)
7963 08/28 03:07:16 AM [98][1][164] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0859 (0.0822)
7964 08/28 03:07:16 AM [98][1][165] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0931 (0.0822)
7965 08/28 03:07:16 AM [98][1][166] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0785 (0.0822)
7966 08/28 03:07:16 AM [98][1][167] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0704 (0.0821)
7967 08/28 03:07:17 AM [98][1][168] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0681 (0.0821)
7968 08/28 03:07:17 AM [98][1][169] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0821)
7969 08/28 03:07:17 AM [98][1][170] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0874 (0.0821)
7970 08/28 03:07:17 AM [98][1][171] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0916 (0.0822)
7971 08/28 03:07:17 AM [98][1][172] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0925 (0.0822)
7972 08/28 03:07:17 AM [98][1][173] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0822)
7973 08/28 03:07:17 AM [98][1][174] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0822)
7974 08/28 03:07:18 AM [98][1][175] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0724 (0.0822)
```

7975	08/28 03:07:18 AM [98][1][176]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0908 (0.0822)
7976	08/28 03:07:18 AM [98][1][177]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0822)
7977	08/28 03:07:18 AM [98][1][178]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0948 (0.0822)
7978	08/28 03:07:18 AM [98][1][179]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0914 (0.0822)
7979	08/28 03:07:18 AM [98][1][180]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0738 (0.0822)
7980	08/28 03:07:19 AM [98][1][181]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0737 (0.0822)
7981	08/28 03:07:19 AM [98][1][182]	lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0653 (0.0822)
7982	08/28 03:07:19 AM [98][1][183]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0740 (0.0821)
7983	08/28 03:07:19 AM [98][1][184]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0822)
7984	08/28 03:07:19 AM [98][1][185]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0918 (0.0822)
7985	08/28 03:07:19 AM [98][1][186]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0868 (0.0822)
7986	08/28 03:07:20 AM [98][1][187]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0737 (0.0822)
7987	08/28 03:07:20 AM [98][1][188]	lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0636 (0.0821)
7988	08/28 03:07:20 AM [98][1][189]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0821)
7989	08/28 03:07:20 AM [98][1][190]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0821)
7990	08/28 03:07:20 AM [98][1][191]	lr: 0.00001 loss: 0.0098 (0.0068) RMSE: 0.0988 (0.0822)
7991	08/28 03:07:20 AM [98][1][192]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0896 (0.0822)
7992	08/28 03:07:21 AM [98][1][193]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0934 (0.0822)
7993	08/28 03:07:21 AM [98][1][194]	lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0934 (0.0822)

```
7993 0068) RMSE: 0.0983 (0.0822)
7994 08/28 03:07:21 AM [98][1][195] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0777 (0.0822)
7995 08/28 03:07:21 AM [98][1][196] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0822)
7996 08/28 03:07:21 AM [98][1][197] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0822)
7997 08/28 03:07:21 AM [98][1][198] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0820 (0.0822)
7998 08/28 03:07:21 AM [98][1][199] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0822)
7999 08/28 03:07:22 AM [98][1][200] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0733 (0.0822)
8000 08/28 03:07:22 AM [98][1][201] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0695 (0.0822)
8001 08/28 03:07:22 AM [98][1][202] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0822)
8002 08/28 03:07:22 AM [98][1][203] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0822)
8003 08/28 03:07:22 AM [98][1][204] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0822)
8004 08/28 03:07:22 AM [98][1][205] lr: 0.00001 loss: 0.0097 (0.
0068) RMSE: 0.0987 (0.0822)
8005 08/28 03:07:23 AM [98][1][206] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0822)
8006 08/28 03:07:23 AM [98][1][207] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0649 (0.0822)
8007 08/28 03:07:23 AM [98][1][208] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0660 (0.0821)
8008 08/28 03:07:23 AM [98][1][209] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0775 (0.0821)
8009 08/28 03:07:23 AM [98][1][210] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0821)
8010 08/28 03:07:23 AM [98][1][211] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0822)
8011 08/28 03:07:24 AM [98][1][212] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0727 (0.0821)
```

8012	08/28 03:07:24 AM [98][1][213]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0837 (0.0821)	
8013	08/28 03:07:24 AM [98][1][214]	lr: 0.00001 loss: 0.0101 (0.0068)	RMSE: 0.1006 (0.0822)	
8014	08/28 03:07:24 AM [98][1][215]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0874 (0.0822)	
8015	08/28 03:07:24 AM [98][1][216]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0823 (0.0822)	
8016	08/28 03:07:24 AM [98][1][217]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0782 (0.0822)	
8017	08/28 03:07:25 AM [98][1][218]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0700 (0.0822)	
8018	08/28 03:07:25 AM [98][1][219]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0921 (0.0822)	
8019	08/28 03:07:25 AM [98][1][220]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0800 (0.0822)	
8020	08/28 03:07:25 AM [98][1][221]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0955 (0.0822)	
8021	08/28 03:07:25 AM [98][1][222]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0763 (0.0822)	
8022	08/28 03:07:25 AM [98][1][223]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0893 (0.0822)	
8023	08/28 03:07:25 AM [98][1][224]	lr: 0.00001 loss: 0.0034 (0.0068)	RMSE: 0.0582 (0.0821)	
8024	08/28 03:07:26 AM [98][1][225]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0869 (0.0822)	
8025	08/28 03:07:26 AM [98][1][226]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0909 (0.0822)	
8026	08/28 03:07:26 AM [98][1][227]	lr: 0.00001 loss: 0.0096 (0.0068)	RMSE: 0.0980 (0.0822)	
8027	08/28 03:07:26 AM [98][1][228]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0885 (0.0822)	
8028	08/28 03:07:26 AM [98][1][229]	lr: 0.00001 loss: 0.0047 (0.0068)	RMSE: 0.0688 (0.0822)	
8029	08/28 03:07:26 AM [98][1][230]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0823 (0.0822)	
8030	08/28 03:07:27 AM [98][1][231]	lr: 0.00001 loss: 0.0063 (0.0068)		

```
8030 0068) RMSE: 0.0795 (0.0822)
8031 08/28 03:07:27 AM [98][1][232] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0878 (0.0822)
8032 08/28 03:07:27 AM [98][1][233] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0818 (0.0822)
8033 08/28 03:07:27 AM [98][1][234] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0822)
8034 08/28 03:07:27 AM [98][1][235] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0788 (0.0822)
8035 08/28 03:07:27 AM [98][1][236] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0822)
8036 08/28 03:07:27 AM [98][1][237] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0822)
8037 08/28 03:07:28 AM [98][1][238] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0734 (0.0822)
8038 08/28 03:07:28 AM [98][1][239] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0889 (0.0822)
8039 08/28 03:07:28 AM [98][1][240] lr: 0.00001 loss: 0.0039 (0.
0068) RMSE: 0.0628 (0.0822)
8040 08/28 03:07:28 AM [98][1][241] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0822)
8041 08/28 03:07:28 AM [98][1][242] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0822)
8042 08/28 03:07:28 AM [98][1][243] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0665 (0.0821)
8043 08/28 03:07:29 AM [98][1][244] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0821)
8044 08/28 03:07:29 AM [98][1][245] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0725 (0.0821)
8045 08/28 03:07:29 AM [98][1][246] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0789 (0.0821)
8046 08/28 03:07:29 AM [98][1][247] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0821)
8047 08/28 03:07:29 AM [98][1][248] lr: 0.00001 loss: 0.0023 (0.
0068) RMSE: 0.0477 (0.0821)
8048 08/28 03:07:29 AM [98][1][249] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0821)
```



8049	08/28 03:07:30 AM [98][1][250]	lr: 0.00001 loss: 0.0042 (0.0068)	RMSE: 0.0649 (0.0821)
8050	08/28 03:07:30 AM [98][1][251]	lr: 0.00001 loss: 0.0047 (0.0068)	RMSE: 0.0688 (0.0820)
8051	08/28 03:07:30 AM [98][1][252]	lr: 0.00001 loss: 0.0033 (0.0068)	RMSE: 0.0578 (0.0820)
8052	08/28 03:07:30 AM [98][1][253]	lr: 0.00001 loss: 0.0096 (0.0068)	RMSE: 0.0982 (0.0820)
8053	08/28 03:07:30 AM [98][1][254]	lr: 0.00001 loss: 0.0086 (0.0068)	RMSE: 0.0925 (0.0820)
8054	08/28 03:07:30 AM [98][1][255]	lr: 0.00001 loss: 0.0051 (0.0068)	RMSE: 0.0711 (0.0820)
8055	08/28 03:07:30 AM [98][1][256]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0725 (0.0820)
8056	08/28 03:07:31 AM [98][1][257]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0794 (0.0820)
8057	08/28 03:07:31 AM [98][1][258]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0825 (0.0820)
8058	08/28 03:07:31 AM [98][1][259]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0903 (0.0820)
8059	08/28 03:07:31 AM [98][1][260]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0737 (0.0820)
8060	08/28 03:07:31 AM [98][1][261]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0782 (0.0820)
8061	08/28 03:07:31 AM [98][1][262]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0729 (0.0820)
8062	08/28 03:07:32 AM [98][1][263]	lr: 0.00001 loss: 0.0059 (0.0068)	RMSE: 0.0768 (0.0820)
8063	08/28 03:07:32 AM [98][1][264]	lr: 0.00001 loss: 0.0088 (0.0068)	RMSE: 0.0937 (0.0820)
8064	08/28 03:07:32 AM [98][1][265]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0816 (0.0820)
8065	08/28 03:07:32 AM [98][1][266]	lr: 0.00001 loss: 0.0051 (0.0068)	RMSE: 0.0716 (0.0820)
8066	08/28 03:07:32 AM [98][1][267]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0783 (0.0820)
8067	08/28 03:07:32 AM [98][1][268]	lr: 0.00001 loss: 0.0042 (0.0068)	

```
8067 0068) RMSE: 0.0647 (0.0820)
8068 08/28 03:07:32 AM [98][1][269] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0820)
8069 08/28 03:07:33 AM [98][1][270] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0820)
8070 08/28 03:07:33 AM [98][1][271] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0705 (0.0820)
8071 08/28 03:07:33 AM [98][1][272] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0898 (0.0820)
8072 08/28 03:07:33 AM [98][1][273] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0820)
8073 08/28 03:07:33 AM [98][1][274] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0866 (0.0820)
8074 08/28 03:07:33 AM [98][1][275] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0783 (0.0820)
8075 08/28 03:07:34 AM [98][1][276] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0962 (0.0820)
8076 08/28 03:07:34 AM [98][1][277] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0914 (0.0820)
8077 08/28 03:07:34 AM [98][1][278] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0779 (0.0820)
8078 08/28 03:07:34 AM [98][1][279] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0820)
8079 08/28 03:07:34 AM [98][1][280] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0740 (0.0820)
8080 08/28 03:07:34 AM [98][1][281] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0820)
8081 08/28 03:07:35 AM [98][1][282] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0764 (0.0820)
8082 08/28 03:07:35 AM [98][1][283] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0858 (0.0820)
8083 08/28 03:07:35 AM [98][1][284] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0883 (0.0820)
8084 08/28 03:07:35 AM [98][1][285] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0820)
8085 08/28 03:07:35 AM [98][1][286] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0653 (0.0820)
```

8086	08/28 03:07:35 AM [98][1][287]	lr: 0.00001 loss: 0.0057 (0.0068)	RMSE: 0.0753 (0.0820)
8087	08/28 03:07:35 AM [98][1][288]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0828 (0.0820)
8088	08/28 03:07:36 AM [98][1][289]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0887 (0.0820)
8089	08/28 03:07:36 AM [98][1][290]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0839 (0.0820)
8090	08/28 03:07:36 AM [98][1][291]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0916 (0.0820)
8091	08/28 03:07:36 AM [98][1][292]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0885 (0.0820)
8092	08/28 03:07:36 AM [98][1][293]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0786 (0.0820)
8093	08/28 03:07:36 AM [98][1][294]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0854 (0.0820)
8094	08/28 03:07:37 AM [98][1][295]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0905 (0.0820)
8095	08/28 03:07:37 AM [98][1][296]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0776 (0.0820)
8096	08/28 03:07:37 AM [98][1][297]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0908 (0.0820)
8097	08/28 03:07:37 AM [98][1][298]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0835 (0.0820)
8098	08/28 03:07:37 AM [98][1][299]	lr: 0.00001 loss: 0.0046 (0.0068)	RMSE: 0.0681 (0.0820)
8099	08/28 03:07:37 AM [98][1][300]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0817 (0.0820)
8100	08/28 03:07:37 AM [98][1][301]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0915 (0.0820)
8101	08/28 03:07:38 AM [98][1][302]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0800 (0.0820)
8102	08/28 03:07:38 AM [98][1][303]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0729 (0.0820)
8103	08/28 03:07:38 AM [98][1][304]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0855 (0.0820)
8104	08/28 03:07:38 AM [98][1][305]	lr: 0.00001 loss: 0.0071 (0.0068)	

```
8104 0068) RMSE: 0.0842 (0.0820)
8105 08/28 03:07:38 AM [98][1][306] lr: 0.00001 loss: 0.0103 (0.
0068) RMSE: 0.1014 (0.0820)
8106 08/28 03:07:38 AM [98][1][307] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0820)
8107 08/28 03:07:39 AM [98][1][308] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0881 (0.0820)
8108 08/28 03:07:39 AM [98][1][309] lr: 0.00001 loss: 0.0031 (0.
0068) RMSE: 0.0557 (0.0820)
8109 08/28 03:07:39 AM [98][1][310] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0820)
8110 08/28 03:07:39 AM [98][1][311] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0720 (0.0820)
8111 08/28 03:07:39 AM [98][1][312] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0820)
8112 08/28 03:07:39 AM [98][1][313] lr: 0.00001 loss: 0.0099 (0.
0068) RMSE: 0.0997 (0.0820)
8113 08/28 03:07:39 AM [98][1][314] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0956 (0.0820)
8114 08/28 03:07:40 AM [98][1][315] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0760 (0.0820)
8115 08/28 03:07:40 AM [98][1][316] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0820)
8116 08/28 03:07:40 AM [98][1][317] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0820)
8117 08/28 03:07:40 AM [98][1][318] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0716 (0.0820)
8118 08/28 03:07:40 AM [98][1][319] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0659 (0.0820)
8119 08/28 03:07:40 AM [98][1][320] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0853 (0.0820)
8120 08/28 03:07:41 AM [98][1][321] lr: 0.00001 loss: 0.0094 (0.
0068) RMSE: 0.0971 (0.0820)
8121 08/28 03:07:41 AM [98][1][322] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0820)
8122 08/28 03:07:41 AM [98][1][323] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0764 (0.0820)
```

8123	08/28 03:07:41 AM [98][1][324]	lr: 0.00001 loss: 0.0097 (0.0068)	RMSE: 0.0986 (0.0820)	
8124	08/28 03:07:41 AM [98][1][325]	lr: 0.00001 loss: 0.0098 (0.0068)	RMSE: 0.0988 (0.0821)	
8125	08/28 03:07:41 AM [98][1][326]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0953 (0.0821)	
8126	08/28 03:07:41 AM [98][1][327]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0909 (0.0821)	
8127	08/28 03:07:42 AM [98][1][328]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0845 (0.0821)	
8128	08/28 03:07:42 AM [98][1][329]	lr: 0.00001 loss: 0.0048 (0.0068)	RMSE: 0.0692 (0.0821)	
8129	08/28 03:07:42 AM [98][1][330]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0838 (0.0821)	
8130	08/28 03:07:42 AM [98][1][331]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0869 (0.0821)	
8131	08/28 03:07:42 AM [98][1][332]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0787 (0.0821)	
8132	08/28 03:07:42 AM [98][1][333]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0873 (0.0821)	
8133	08/28 03:07:43 AM [98][1][334]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0834 (0.0821)	
8134	08/28 03:07:43 AM [98][1][335]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0778 (0.0821)	
8135	08/28 03:07:43 AM [98][1][336]	lr: 0.00001 loss: 0.0046 (0.0068)	RMSE: 0.0679 (0.0821)	
8136	08/28 03:07:43 AM [98][1][337]	lr: 0.00001 loss: 0.0045 (0.0068)	RMSE: 0.0669 (0.0820)	
8137	08/28 03:07:43 AM [98][1][338]	lr: 0.00001 loss: 0.0059 (0.0068)	RMSE: 0.0769 (0.0820)	
8138	08/28 03:07:43 AM [98][1][339]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0847 (0.0820)	
8139	08/28 03:07:43 AM [98][1][340]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0880 (0.0820)	
8140	08/28 03:07:44 AM [98][1][341]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0782 (0.0820)	
8141	08/28 03:07:44 AM [98][1][342]	lr: 0.00001 loss: 0.0036 (0.0068)		

```
8141 0068) RMSE: 0.0599 (0.0820)
8142 08/28 03:07:44 AM [98][1][343] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0670 (0.0820)
8143 08/28 03:07:44 AM [98][1][344] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0695 (0.0820)
8144 08/28 03:07:44 AM [98][1][345] lr: 0.00001 loss: 0.0035 (0.
0068) RMSE: 0.0588 (0.0820)
8145 08/28 03:07:44 AM [98][1][346] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0820)
8146 08/28 03:07:44 AM [98][1][347] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0857 (0.0820)
8147 08/28 03:07:45 AM [98][1][348] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0820)
8148 08/28 03:07:45 AM [98][1][349] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0820)
8149 08/28 03:07:45 AM [98][1][350] lr: 0.00001 loss: 0.0040 (0.
0068) RMSE: 0.0636 (0.0820)
8150 08/28 03:07:45 AM [98][1][351] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0820)
8151 08/28 03:07:45 AM [98][1][352] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0820)
8152 08/28 03:07:45 AM [98][1][353] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0704 (0.0819)
8153 08/28 03:07:46 AM [98][1][354] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0776 (0.0819)
8154 08/28 03:07:46 AM [98][1][355] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0819)
8155 08/28 03:07:46 AM [98][1][356] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0928 (0.0820)
8156 08/28 03:07:46 AM [98][1][357] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0765 (0.0819)
8157 08/28 03:07:46 AM [98][1][358] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0820)
8158 08/28 03:07:46 AM [98][1][359] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0820)
8159 08/28 03:07:46 AM [98][1][360] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0699 (0.0820)
```

8160	08/28 03:07:47 AM [98][1][361]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0820 (0.0820)
8161	08/28 03:07:47 AM [98][1][362]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0795 (0.0819)
8162	08/28 03:07:47 AM [98][1][363]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0899 (0.0820)
8163	08/28 03:07:47 AM [98][1][364]	lr: 0.00001 loss: 0.0051 (0.0068)	RMSE: 0.0713 (0.0819)
8164	08/28 03:07:47 AM [98][1][365]	lr: 0.00001 loss: 0.0093 (0.0068)	RMSE: 0.0964 (0.0820)
8165	08/28 03:07:47 AM [98][1][366]	lr: 0.00001 loss: 0.0031 (0.0068)	RMSE: 0.0556 (0.0819)
8166	08/28 03:07:47 AM [98][1][367]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0814 (0.0819)
8167	08/28 03:07:48 AM [98][1][368]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0701 (0.0819)
8168	08/28 03:07:48 AM [98][1][369]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0791 (0.0819)
8169	08/28 03:07:48 AM [98][1][370]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0909 (0.0819)
8170	08/28 03:07:48 AM [98][1][371]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0822 (0.0819)
8171	08/28 03:07:48 AM [98][1][372]	lr: 0.00001 loss: 0.0047 (0.0068)	RMSE: 0.0682 (0.0819)
8172	08/28 03:07:48 AM [98][1][373]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0920 (0.0819)
8173	08/28 03:07:49 AM [98][1][374]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0896 (0.0819)
8174	08/28 03:07:49 AM [98][1][375]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0729 (0.0819)
8175	08/28 03:07:49 AM [98][1][376]	lr: 0.00001 loss: 0.0035 (0.0068)	RMSE: 0.0596 (0.0819)
8176	08/28 03:07:49 AM [98][1][377]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0810 (0.0819)
8177	08/28 03:07:49 AM [98][1][378]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0913 (0.0819)
8178	08/28 03:07:49 AM [98][1][379]	lr: 0.00001 loss: 0.0049 (0.0068)	



```
8178 0068) RMSE: 0.0701 (0.0819)
8179 08/28 03:07:49 AM [98][1][380] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0925 (0.0819)
8180 08/28 03:07:50 AM [98][1][381] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0819)
8181 08/28 03:07:50 AM [98][1][382] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0819)
8182 08/28 03:07:50 AM [98][1][383] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0786 (0.0819)
8183 08/28 03:07:50 AM [98][1][384] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0664 (0.0819)
8184 08/28 03:07:50 AM [98][1][385] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0818 (0.0819)
8185 08/28 03:07:50 AM [98][1][386] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0765 (0.0819)
8186 08/28 03:07:51 AM [98][1][387] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0819)
8187 08/28 03:07:51 AM [98][1][388] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0819)
8188 08/28 03:07:51 AM [98][1][389] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0819)
8189 08/28 03:07:51 AM [98][1][390] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0941 (0.0819)
8190 08/28 03:07:51 AM [98][1][391] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0806 (0.0819)
8191 08/28 03:07:51 AM [98][1][392] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0883 (0.0819)
8192 08/28 03:07:51 AM [98][1][393] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0819)
8193 08/28 03:07:52 AM [98][1][394] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0676 (0.0819)
8194 08/28 03:07:52 AM [98][1][395] lr: 0.00001 loss: 0.0034 (0.
0068) RMSE: 0.0584 (0.0819)
8195 08/28 03:07:52 AM [98][1][396] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0766 (0.0818)
8196 08/28 03:07:52 AM [98][1][397] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0819)
```

8197	08/28 03:07:52 AM [98][1][398]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0865 (0.0819)
8198	08/28 03:07:52 AM [98][1][399]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0908 (0.0819)
8199	08/28 03:07:52 AM [98][1][400]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0819)
8200	08/28 03:07:53 AM [98][1][401]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0819)
8201	08/28 03:07:53 AM [98][1][402]	lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0819)
8202	08/28 03:07:53 AM [98][1][403]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0819)
8203	08/28 03:07:53 AM [98][1][404]	lr: 0.00001 loss: 0.0041 (0.0068) RMSE: 0.0639 (0.0818)
8204	08/28 03:07:53 AM [98][1][405]	lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0690 (0.0818)
8205	08/28 03:07:53 AM [98][1][406]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0877 (0.0818)
8206	08/28 03:07:54 AM [98][1][407]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0773 (0.0818)
8207	08/28 03:07:54 AM [98][1][408]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0818)
8208	08/28 03:07:54 AM [98][1][409]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0818)
8209	08/28 03:07:54 AM [98][1][410]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0818)
8210	08/28 03:07:54 AM [98][1][411]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0818)
8211	08/28 03:07:54 AM [98][1][412]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0718 (0.0818)
8212	08/28 03:07:54 AM [98][1][413]	lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0682 (0.0818)
8213	08/28 03:07:55 AM [98][1][414]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0818)
8214	08/28 03:07:55 AM [98][1][415]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0799 (0.0818)
8215	08/28 03:07:55 AM [98][1][416]	lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0908 (0.0818)

```
8215 0068) RMSE: 0.0911 (0.0818)
8216 08/28 03:07:55 AM [98][1][417] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0818)
8217 08/28 03:07:55 AM [98][1][418] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0674 (0.0818)
8218 08/28 03:07:55 AM [98][1][419] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0708 (0.0818)
8219 08/28 03:07:56 AM [98][1][420] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0759 (0.0818)
8220 08/28 03:07:56 AM [98][1][421] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0818)
8221 08/28 03:07:56 AM [98][1][422] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0779 (0.0818)
8222 08/28 03:07:56 AM [98][1][423] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0653 (0.0818)
8223 08/28 03:07:56 AM [98][1][424] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0837 (0.0818)
8224 08/28 03:07:56 AM [98][1][425] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0711 (0.0818)
8225 08/28 03:07:56 AM [98][1][426] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0892 (0.0818)
8226 08/28 03:07:57 AM [98][1][427] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0830 (0.0818)
8227 08/28 03:07:57 AM [98][1][428] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0825 (0.0818)
8228 08/28 03:07:57 AM [98][1][429] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0836 (0.0818)
8229 08/28 03:07:57 AM [98][1][430] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0742 (0.0818)
8230 08/28 03:07:57 AM [98][1][431] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0930 (0.0818)
8231 08/28 03:07:57 AM [98][1][432] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0793 (0.0818)
8232 08/28 03:07:58 AM [98][1][433] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0818)
8233 08/28 03:07:58 AM [98][1][434] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0904 (0.0818)
```

8234	08/28 03:07:58 AM [98][1][435]	lr: 0.00001 loss: 0.0042 (0.0067)	RMSE: 0.0649 (0.0818)	
8235	08/28 03:07:58 AM [98][1][436]	lr: 0.00001 loss: 0.0060 (0.0067)	RMSE: 0.0775 (0.0818)	
8236	08/28 03:07:58 AM [98][1][437]	lr: 0.00001 loss: 0.0069 (0.0067)	RMSE: 0.0830 (0.0818)	
8237	08/28 03:07:58 AM [98][1][438]	lr: 0.00001 loss: 0.0039 (0.0067)	RMSE: 0.0625 (0.0817)	
8238	08/28 03:07:58 AM [98][1][439]	lr: 0.00001 loss: 0.0039 (0.0067)	RMSE: 0.0621 (0.0817)	
8239	08/28 03:07:59 AM [98][1][440]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0876 (0.0817)	
8240	08/28 03:07:59 AM [98][1][441]	lr: 0.00001 loss: 0.0074 (0.0067)	RMSE: 0.0861 (0.0817)	
8241	08/28 03:07:59 AM [98][1][442]	lr: 0.00001 loss: 0.0046 (0.0067)	RMSE: 0.0681 (0.0817)	
8242	08/28 03:07:59 AM [98][1][443]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0877 (0.0817)	
8243	08/28 03:07:59 AM [98][1][444]	lr: 0.00001 loss: 0.0048 (0.0067)	RMSE: 0.0690 (0.0817)	
8244	08/28 03:07:59 AM [98][1][445]	lr: 0.00001 loss: 0.0102 (0.0067)	RMSE: 0.1011 (0.0817)	
8245	08/28 03:08:00 AM [98][1][446]	lr: 0.00001 loss: 0.0017 (0.0067)	RMSE: 0.0418 (0.0817)	
8246	08/28 03:08:00 AM [98][1][447]	lr: 0.00001 loss: 0.0047 (0.0067)	RMSE: 0.0684 (0.0817)	
8247	08/28 03:08:00 AM [98][1][448]	lr: 0.00001 loss: 0.0066 (0.0067)	RMSE: 0.0814 (0.0817)	
8248	08/28 03:08:00 AM [98][1][449]	lr: 0.00001 loss: 0.0035 (0.0067)	RMSE: 0.0587 (0.0817)	
8249	08/28 03:08:00 AM [98][1][450]	lr: 0.00001 loss: 0.0048 (0.0067)	RMSE: 0.0692 (0.0816)	
8250	08/28 03:08:00 AM [98][1][451]	lr: 0.00001 loss: 0.0041 (0.0067)	RMSE: 0.0643 (0.0816)	
8251	08/28 03:08:00 AM [98][1][452]	lr: 0.00001 loss: 0.0067 (0.0067)	RMSE: 0.0818 (0.0816)	
8252	08/28 03:08:01 AM [98][1][453]	lr: 0.00001 loss: 0.0076 (0.0067)		

```
8252 0067) RMSE: 0.0870 (0.0816)
8253 08/28 03:08:01 AM [98][1][454] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0906 (0.0816)
8254 08/28 03:08:01 AM [98][1][455] lr: 0.00001 loss: 0.0049 (0.
0067) RMSE: 0.0697 (0.0816)
8255 08/28 03:08:01 AM [98][1][456] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0690 (0.0816)
8256 08/28 03:08:01 AM [98][1][457] lr: 0.00001 loss: 0.0099 (0.
0067) RMSE: 0.0993 (0.0816)
8257 08/28 03:08:01 AM [98][1][458] lr: 0.00001 loss: 0.0040 (0.
0067) RMSE: 0.0630 (0.0816)
8258 08/28 03:08:02 AM [98][1][459] lr: 0.00001 loss: 0.0045 (0.
0067) RMSE: 0.0674 (0.0816)
8259 08/28 03:08:02 AM [98][1][460] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0657 (0.0816)
8260 08/28 03:08:02 AM [98][1][461] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0715 (0.0816)
8261 08/28 03:08:02 AM [98][1][462] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0848 (0.0816)
8262 08/28 03:08:02 AM [98][1][463] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0830 (0.0816)
8263 08/28 03:08:02 AM [98][1][464] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0884 (0.0816)
8264 08/28 03:08:02 AM [98][1][465] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0761 (0.0816)
8265 08/28 03:08:03 AM [98][1][466] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0887 (0.0816)
8266 08/28 03:08:03 AM [98][1][467] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0721 (0.0816)
8267 08/28 03:08:03 AM [98][1][468] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0798 (0.0816)
8268 08/28 03:08:03 AM [98][1][469] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0712 (0.0816)
8269 08/28 03:08:03 AM [98][1][470] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0757 (0.0816)
8270 08/28 03:08:03 AM [98][1][471] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0778 (0.0816)
```

8271	08/28 03:08:04 AM [98][1][472]	lr: 0.00001 loss: 0.0095 (0.0067) RMSE: 0.0975 (0.0816)
8272	08/28 03:08:04 AM [98][1][473]	lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0939 (0.0816)
8273	08/28 03:08:04 AM [98][1][474]	lr: 0.00001 loss: 0.0057 (0.0067) RMSE: 0.0757 (0.0816)
8274	08/28 03:08:04 AM [98][1][475]	lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0818 (0.0816)
8275	08/28 03:08:04 AM [98][1][476]	lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0871 (0.0816)
8276	08/28 03:08:04 AM [98][1][477]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0866 (0.0816)
8277	08/28 03:08:04 AM [98][1][478]	lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0834 (0.0816)
8278	08/28 03:08:05 AM [98][1][479]	lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0800 (0.0816)
8279	08/28 03:08:05 AM [98][1][480]	lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0834 (0.0816)
8280	08/28 03:08:05 AM [98][1][481]	lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0727 (0.0816)
8281	08/28 03:08:05 AM [98][1][482]	lr: 0.00001 loss: 0.0085 (0.0067) RMSE: 0.0921 (0.0816)
8282	08/28 03:08:05 AM [98][1][483]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0886 (0.0816)
8283	08/28 03:08:05 AM [98][1][484]	lr: 0.00001 loss: 0.0045 (0.0067) RMSE: 0.0667 (0.0816)
8284	08/28 03:08:05 AM [98][1][485]	lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0831 (0.0816)
8285	08/28 03:08:06 AM [98][1][486]	lr: 0.00001 loss: 0.0034 (0.0067) RMSE: 0.0580 (0.0816)
8286	08/28 03:08:06 AM [98][1][487]	lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0727 (0.0815)
8287	08/28 03:08:06 AM [98][1][488]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0892 (0.0816)
8288	08/28 03:08:06 AM [98][1][489]	lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0815 (0.0816)
8289	08/28 03:08:06 AM [98][1][490]	lr: 0.00001 loss: 0.0044 (0.0067) RMSE: 0.0667 (0.0816)

```
8289 0067) RMSE: 0.0662 (0.0815)
8290 08/28 03:08:06 AM [98][1][491] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0830 (0.0815)
8291 08/28 03:08:07 AM [98][1][492] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0844 (0.0815)
8292 08/28 03:08:07 AM [98][1][493] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0712 (0.0815)
8293 08/28 03:08:07 AM [98][1][494] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0822 (0.0815)
8294 08/28 03:08:07 AM [98][1][495] lr: 0.00001 loss: 0.0036 (0.
0067) RMSE: 0.0600 (0.0815)
8295 08/28 03:08:07 AM [98][1][496] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0864 (0.0815)
8296 08/28 03:08:07 AM [98][1][497] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0859 (0.0815)
8297 08/28 03:08:07 AM [98][1][498] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0734 (0.0815)
8298 08/28 03:08:08 AM [98][1][499] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0846 (0.0815)
8299 08/28 03:08:08 AM [98][1][500] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0779 (0.0815)
8300 08/28 03:08:08 AM [98][1][501] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0832 (0.0815)
8301 08/28 03:08:08 AM [98][1][502] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0830 (0.0815)
8302 08/28 03:08:08 AM [98][1][503] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0824 (0.0815)
8303 08/28 03:08:08 AM [98][1][504] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0836 (0.0815)
8304 08/28 03:08:09 AM [98][1][505] lr: 0.00001 loss: 0.0037 (0.
0067) RMSE: 0.0607 (0.0815)
8305 08/28 03:08:09 AM [98][1][506] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0738 (0.0815)
8306 08/28 03:08:09 AM [98][1][507] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0856 (0.0815)
8307 08/28 03:08:09 AM [98][1][508] lr: 0.00001 loss: 0.0022 (0.
0067) RMSE: 0.0473 (0.0815)
```



8308	08/28 03:08:09 AM [98][1][509]	lr: 0.00001 loss: 0.0043 (0.0067)	RMSE: 0.0656 (0.0814)	
8309	08/28 03:08:09 AM [98][1][510]	lr: 0.00001 loss: 0.0034 (0.0067)	RMSE: 0.0580 (0.0814)	
8310	08/28 03:08:09 AM [98][1][511]	lr: 0.00001 loss: 0.0078 (0.0067)	RMSE: 0.0885 (0.0814)	
8311	08/28 03:08:10 AM [98][1][512]	lr: 0.00001 loss: 0.0072 (0.0067)	RMSE: 0.0846 (0.0814)	
8312	08/28 03:08:10 AM [98][1][513]	lr: 0.00001 loss: 0.0062 (0.0067)	RMSE: 0.0786 (0.0814)	
8313	08/28 03:08:10 AM [98][1][514]	lr: 0.00001 loss: 0.0074 (0.0067)	RMSE: 0.0861 (0.0814)	
8314	08/28 03:08:10 AM [98][1][515]	lr: 0.00001 loss: 0.0065 (0.0067)	RMSE: 0.0804 (0.0814)	
8315	08/28 03:08:10 AM [98][1][516]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0838 (0.0814)	
8316	08/28 03:08:10 AM [98][1][517]	lr: 0.00001 loss: 0.0078 (0.0067)	RMSE: 0.0885 (0.0814)	
8317	08/28 03:08:11 AM [98][1][518]	lr: 0.00001 loss: 0.0080 (0.0067)	RMSE: 0.0896 (0.0815)	
8318	08/28 03:08:11 AM [98][1][519]	lr: 0.00001 loss: 0.0075 (0.0067)	RMSE: 0.0865 (0.0815)	
8319	08/28 03:08:11 AM [98][1][520]	lr: 0.00001 loss: 0.0074 (0.0067)	RMSE: 0.0862 (0.0815)	
8320	08/28 03:08:11 AM [98][1][521]	lr: 0.00001 loss: 0.0076 (0.0067)	RMSE: 0.0870 (0.0815)	
8321	08/28 03:08:11 AM [98][1][522]	lr: 0.00001 loss: 0.0046 (0.0067)	RMSE: 0.0676 (0.0815)	
8322	08/28 03:08:11 AM [98][1][523]	lr: 0.00001 loss: 0.0066 (0.0067)	RMSE: 0.0812 (0.0815)	
8323	08/28 03:08:12 AM [98][1][524]	lr: 0.00001 loss: 0.0055 (0.0067)	RMSE: 0.0739 (0.0814)	
8324	08/28 03:08:12 AM [98][1][525]	lr: 0.00001 loss: 0.0050 (0.0067)	RMSE: 0.0705 (0.0814)	
8325	08/28 03:08:12 AM [98][1][526]	lr: 0.00001 loss: 0.0076 (0.0067)	RMSE: 0.0874 (0.0814)	
8326	08/28 03:08:12 AM [98][1][527]	lr: 0.00001 loss: 0.0066 (0.0067)		

```
8326 0067) RMSE: 0.0814 (0.0814)
8327 08/28 03:08:12 AM [98][1][528] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0868 (0.0814)
8328 08/28 03:08:12 AM [98][1][529] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0893 (0.0815)
8329 08/28 03:08:12 AM [98][1][530] lr: 0.00001 loss: 0.0038 (0.
0067) RMSE: 0.0619 (0.0814)
8330 08/28 03:08:13 AM [98][1][531] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0774 (0.0814)
8331 08/28 03:08:13 AM [98][1][532] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0872 (0.0814)
8332 08/28 03:08:13 AM [98][1][533] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0739 (0.0814)
8333 08/28 03:08:13 AM [98][1][534] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0820 (0.0814)
8334 08/28 03:08:13 AM [98][1][535] lr: 0.00001 loss: 0.0095 (0.
0067) RMSE: 0.0976 (0.0814)
8335 08/28 03:08:13 AM [98][1][536] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0858 (0.0815)
8336 08/28 03:08:14 AM [98][1][537] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0916 (0.0815)
8337 08/28 03:08:14 AM [98][1][538] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0933 (0.0815)
8338 08/28 03:08:14 AM [98][1][539] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0689 (0.0815)
8339 08/28 03:08:14 AM [98][1][540] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0705 (0.0814)
8340 08/28 03:08:14 AM [98][1][541] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0902 (0.0815)
8341 08/28 03:08:14 AM [98][2][0]lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0804 (0.0815)
8342 08/28 03:08:15 AM [98][2][1]lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0839 (0.0815)
8343 08/28 03:08:15 AM [98][2][2]lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0899 (0.0815)
8344 08/28 03:08:15 AM [98][2][3]lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0895 (0.0815)
```

8345	08/28 03:08:15 AM [98][2][4]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0823 (0.0815)
8346	08/28 03:08:15 AM [98][2][5]	lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0851 (0.0815)
8347	08/28 03:08:15 AM [98][2][6]	lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0903 (0.0815)
8348	08/28 03:08:16 AM [98][2][7]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0867 (0.0815)
8349	08/28 03:08:16 AM [98][2][8]	lr: 0.00001 loss: 0.0099 (0.0067) RMSE: 0.0996 (0.0815)
8350	08/28 03:08:16 AM [98][2][9]	lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0848 (0.0815)
8351	08/28 03:08:16 AM [98][2][10]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0854 (0.0815)
8352	08/28 03:08:16 AM [98][2][11]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0897 (0.0815)
8353	08/28 03:08:16 AM [98][2][12]	lr: 0.00001 loss: 0.0085 (0.0067) RMSE: 0.0920 (0.0815)
8354	08/28 03:08:16 AM [98][2][13]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0855 (0.0815)
8355	08/28 03:08:17 AM [98][2][14]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0856 (0.0815)
8356	08/28 03:08:17 AM [98][2][15]	lr: 0.00001 loss: 0.0090 (0.0067) RMSE: 0.0946 (0.0816)
8357	08/28 03:08:17 AM [98][2][16]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0885 (0.0816)
8358	08/28 03:08:17 AM [98][2][17]	lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0908 (0.0816)
8359	08/28 03:08:17 AM [98][2][18]	lr: 0.00001 loss: 0.0085 (0.0067) RMSE: 0.0919 (0.0816)
8360	08/28 03:08:18 AM [98][2][19]	lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0874 (0.0816)
8361	08/28 03:08:18 AM [98][2][20]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0886 (0.0816)
8362	08/28 03:08:18 AM [98][2][21]	lr: 0.00001 loss: 0.0096 (0.0067) RMSE: 0.0979 (0.0816)
8363	08/28 03:08:18 AM [98][2][22]	lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0908 (0.0816)

8363	0067)	RMSE: 0.0926 (0.0816)	
8364	08/28 03:08:18 AM [98][2][23]	lr: 0.00001 loss: 0.0074 (0.	
	0067)	RMSE: 0.0860 (0.0816)	
8365	08/28 03:08:18 AM [98][2][24]	lr: 0.00001 loss: 0.0075 (0.	
	0067)	RMSE: 0.0864 (0.0816)	
8366	08/28 03:08:19 AM [98][2][25]	lr: 0.00001 loss: 0.0062 (0.	
	0067)	RMSE: 0.0786 (0.0816)	
8367	08/28 03:08:19 AM [98][2][26]	lr: 0.00001 loss: 0.0085 (0.	
	0067)	RMSE: 0.0921 (0.0816)	
8368	08/28 03:08:19 AM [98][2][27]	lr: 0.00001 loss: 0.0071 (0.	
	0067)	RMSE: 0.0844 (0.0816)	
8369	08/28 03:08:19 AM [98][2][28]	lr: 0.00001 loss: 0.0079 (0.	
	0067)	RMSE: 0.0890 (0.0816)	
8370	08/28 03:08:19 AM [98][2][29]	lr: 0.00001 loss: 0.0077 (0.	
	0067)	RMSE: 0.0878 (0.0816)	
8371	08/28 03:08:19 AM [98][2][30]	lr: 0.00001 loss: 0.0081 (0.	
	0067)	RMSE: 0.0901 (0.0817)	
8372	08/28 03:08:20 AM [98][2][31]	lr: 0.00001 loss: 0.0065 (0.	
	0067)	RMSE: 0.0809 (0.0817)	
8373	08/28 03:08:20 AM [98][2][32]	lr: 0.00001 loss: 0.0066 (0.	
	0067)	RMSE: 0.0810 (0.0817)	
8374	08/28 03:08:20 AM [98][2][33]	lr: 0.00001 loss: 0.0082 (0.	
	0067)	RMSE: 0.0907 (0.0817)	
8375	08/28 03:08:20 AM [98][2][34]	lr: 0.00001 loss: 0.0065 (0.	
	0067)	RMSE: 0.0808 (0.0817)	
8376	08/28 03:08:20 AM [98][2][35]	lr: 0.00001 loss: 0.0070 (0.	
	0067)	RMSE: 0.0837 (0.0817)	
8377	08/28 03:08:20 AM [98][2][36]	lr: 0.00001 loss: 0.0077 (0.	
	0067)	RMSE: 0.0880 (0.0817)	
8378	08/28 03:08:20 AM [98][2][37]	lr: 0.00001 loss: 0.0073 (0.	
	0067)	RMSE: 0.0854 (0.0817)	
8379	08/28 03:08:21 AM [98][2][38]	lr: 0.00001 loss: 0.0106 (0.	
	0067)	RMSE: 0.1032 (0.0817)	
8380	08/28 03:08:21 AM [98][2][39]	lr: 0.00001 loss: 0.0067 (0.	
	0067)	RMSE: 0.0822 (0.0817)	
8381	08/28 03:08:21 AM [98][2][40]	lr: 0.00001 loss: 0.0071 (0.	
	0067)	RMSE: 0.0843 (0.0817)	

8382	08/28 03:08:21 AM [98][2][41]	lr: 0.00001 loss: 0.0086 (0.0067)	RMSE: 0.0927 (0.0817)
8383	08/28 03:08:21 AM [98][2][42]	lr: 0.00001 loss: 0.0087 (0.0067)	RMSE: 0.0933 (0.0817)
8384	08/28 03:08:21 AM [98][2][43]	lr: 0.00001 loss: 0.0061 (0.0067)	RMSE: 0.0779 (0.0817)
8385	08/28 03:08:22 AM [98][2][44]	lr: 0.00001 loss: 0.0084 (0.0067)	RMSE: 0.0915 (0.0817)
8386	08/28 03:08:22 AM [98][2][45]	lr: 0.00001 loss: 0.0084 (0.0067)	RMSE: 0.0917 (0.0817)
8387	08/28 03:08:22 AM [98][2][46]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0912 (0.0817)
8388	08/28 03:08:22 AM [98][2][47]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0899 (0.0817)
8389	08/28 03:08:22 AM [98][2][48]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0869 (0.0818)
8390	08/28 03:08:22 AM [98][2][49]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0919 (0.0818)
8391	08/28 03:08:23 AM [98][2][50]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0843 (0.0818)
8392	08/28 03:08:23 AM [98][2][51]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0894 (0.0818)
8393	08/28 03:08:23 AM [98][2][52]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0857 (0.0818)
8394	08/28 03:08:23 AM [98][2][53]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0953 (0.0818)
8395	08/28 03:08:23 AM [98][2][54]	lr: 0.00001 loss: 0.0095 (0.0068)	RMSE: 0.0976 (0.0818)
8396	08/28 03:08:23 AM [98][2][55]	lr: 0.00001 loss: 0.0088 (0.0068)	RMSE: 0.0940 (0.0818)
8397	08/28 03:08:23 AM [98][2][56]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0859 (0.0818)
8398	08/28 03:08:24 AM [98][2][57]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0952 (0.0818)
8399	08/28 03:08:24 AM [98][2][58]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0874 (0.0818)
8400	08/28 03:08:24 AM [98][2][59]	lr: 0.00001 loss: 0.0082 (0.0068)	

8400	0068)	RMSE: 0.0907 (0.0818)	
8401	08/28 03:08:24 AM [98][2][60]	lr: 0.00001 loss: 0.0076 (0.	
	0068)	RMSE: 0.0872 (0.0818)	
8402	08/28 03:08:24 AM [98][2][61]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0864 (0.0818)	
8403	08/28 03:08:24 AM [98][2][62]	lr: 0.00001 loss: 0.0101 (0.	
	0068)	RMSE: 0.1007 (0.0819)	
8404	08/28 03:08:25 AM [98][2][63]	lr: 0.00001 loss: 0.0057 (0.	
	0068)	RMSE: 0.0755 (0.0819)	
8405	08/28 03:08:25 AM [98][2][64]	lr: 0.00001 loss: 0.0077 (0.	
	0068)	RMSE: 0.0877 (0.0819)	
8406	08/28 03:08:25 AM [98][2][65]	lr: 0.00001 loss: 0.0088 (0.	
	0068)	RMSE: 0.0939 (0.0819)	
8407	08/28 03:08:25 AM [98][2][66]	lr: 0.00001 loss: 0.0067 (0.	
	0068)	RMSE: 0.0818 (0.0819)	
8408	08/28 03:08:25 AM [98][2][67]	lr: 0.00001 loss: 0.0083 (0.	
	0068)	RMSE: 0.0910 (0.0819)	
8409	08/28 03:08:25 AM [98][2][68]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0857 (0.0819)	
8410	08/28 03:08:26 AM [98][2][69]	lr: 0.00001 loss: 0.0070 (0.	
	0068)	RMSE: 0.0835 (0.0819)	
8411	08/28 03:08:26 AM [98][2][70]	lr: 0.00001 loss: 0.0064 (0.	
	0068)	RMSE: 0.0800 (0.0819)	
8412	08/28 03:08:26 AM [98][2][71]	lr: 0.00001 loss: 0.0088 (0.	
	0068)	RMSE: 0.0939 (0.0819)	
8413	08/28 03:08:26 AM [98][2][72]	lr: 0.00001 loss: 0.0080 (0.	
	0068)	RMSE: 0.0897 (0.0819)	
8414	08/28 03:08:26 AM [98][2][73]	lr: 0.00001 loss: 0.0079 (0.	
	0068)	RMSE: 0.0889 (0.0819)	
8415	08/28 03:08:26 AM [98][2][74]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0857 (0.0819)	
8416	08/28 03:08:26 AM [98][2][75]	lr: 0.00001 loss: 0.0076 (0.	
	0068)	RMSE: 0.0873 (0.0819)	
8417	08/28 03:08:27 AM [98][2][76]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0868 (0.0819)	
8418	08/28 03:08:27 AM [98][2][77]	lr: 0.00001 loss: 0.0080 (0.	
	0068)	RMSE: 0.0892 (0.0819)	

8419	08/28 03:08:27 AM [98][2][78]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0848 (0.0819)
8420	08/28 03:08:27 AM [98][2][79]	lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0967 (0.0819)
8421	08/28 03:08:27 AM [98][2][80]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0882 (0.0820)
8422	08/28 03:08:27 AM [98][2][81]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0820)
8423	08/28 03:08:28 AM [98][2][82]	lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0921 (0.0820)
8424	08/28 03:08:28 AM [98][2][83]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0820)
8425	08/28 03:08:28 AM [98][2][84]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0820)
8426	08/28 03:08:28 AM [98][2][85]	lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0947 (0.0820)
8427	08/28 03:08:28 AM [98][2][86]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0869 (0.0820)
8428	08/28 03:08:28 AM [98][2][87]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0820)
8429	08/28 03:08:28 AM [98][2][88]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0820)
8430	08/28 03:08:29 AM [98][2][89]	lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0932 (0.0820)
8431	08/28 03:08:29 AM [98][2][90]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0914 (0.0820)
8432	08/28 03:08:29 AM [98][2][91]	lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0984 (0.0820)
8433	08/28 03:08:29 AM [98][2][92]	lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0968 (0.0820)
8434	08/28 03:08:29 AM [98][2][93]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0820)
8435	08/28 03:08:29 AM [98][2][94]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0820)
8436	08/28 03:08:30 AM [98][2][95]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0820)
8437	08/28 03:08:30 AM [98][2][96]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0890 (0.0820)



8437	0068)	RMSE: 0.0896 (0.0820)	
8438	08/28 03:08:30 AM [98][2][97]	lr: 0.00001 loss: 0.0084 (0.	
	0068)	RMSE: 0.0919 (0.0821)	
8439	08/28 03:08:30 AM [98][2][98]	lr: 0.00001 loss: 0.0086 (0.	
	0068)	RMSE: 0.0928 (0.0821)	
8440	08/28 03:08:30 AM [98][2][99]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0900 (0.0821)	
8441	08/28 03:08:30 AM [98][2][100]	lr: 0.00001 loss: 0.0098 (0.	
	0068)	RMSE: 0.0990 (0.0821)	
8442	08/28 03:08:30 AM [98][2][101]	lr: 0.00001 loss: 0.0085 (0.	
	0068)	RMSE: 0.0922 (0.0821)	
8443	08/28 03:08:31 AM [98][2][102]	lr: 0.00001 loss: 0.0065 (0.	
	0068)	RMSE: 0.0808 (0.0821)	
8444	08/28 03:08:31 AM [98][2][103]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0824 (0.0821)	
8445	08/28 03:08:31 AM [98][2][104]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0845 (0.0821)	
8446	08/28 03:08:31 AM [98][2][105]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0858 (0.0821)	
8447	08/28 03:08:31 AM [98][2][106]	lr: 0.00001 loss: 0.0086 (0.	
	0068)	RMSE: 0.0929 (0.0821)	
8448	08/28 03:08:31 AM [98][2][107]	lr: 0.00001 loss: 0.0078 (0.	
	0068)	RMSE: 0.0884 (0.0821)	
8449	08/28 03:08:32 AM [98][2][108]	lr: 0.00001 loss: 0.0072 (0.	
	0068)	RMSE: 0.0849 (0.0821)	
8450	08/28 03:08:32 AM [98][2][109]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0858 (0.0821)	
8451	08/28 03:08:32 AM [98][2][110]	lr: 0.00001 loss: 0.0092 (0.	
	0068)	RMSE: 0.0957 (0.0821)	
8452	08/28 03:08:32 AM [98][2][111]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0898 (0.0821)	
8453	08/28 03:08:32 AM [98][2][112]	lr: 0.00001 loss: 0.0084 (0.	
	0068)	RMSE: 0.0916 (0.0821)	
8454	08/28 03:08:32 AM [98][2][113]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0842 (0.0821)	
8455	08/28 03:08:32 AM [98][2][114]	lr: 0.00001 loss: 0.0087 (0.	
	0068)	RMSE: 0.0932 (0.0822)	

8456	08/28 03:08:33 AM [98][2][115]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0918 (0.0822)	
8457	08/28 03:08:33 AM [98][2][116]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0889 (0.0822)	
8458	08/28 03:08:33 AM [98][2][117]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0844 (0.0822)	
8459	08/28 03:08:33 AM [98][2][118]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0903 (0.0822)	
8460	08/28 03:08:33 AM [98][2][119]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0860 (0.0822)	
8461	08/28 03:08:33 AM [98][2][120]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0771 (0.0822)	
8462	08/28 03:08:34 AM [98][2][121]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0832 (0.0822)	
8463	08/28 03:08:34 AM [98][2][122]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0841 (0.0822)	
8464	08/28 03:08:34 AM [98][2][123]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0882 (0.0822)	
8465	08/28 03:08:34 AM [98][2][124]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0917 (0.0822)	
8466	08/28 03:08:34 AM [98][2][125]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0907 (0.0822)	
8467	08/28 03:08:34 AM [98][2][126]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0932 (0.0822)	
8468	08/28 03:08:34 AM [98][2][127]	lr: 0.00001 loss: 0.0090 (0.0068)	RMSE: 0.0949 (0.0822)	
8469	08/28 03:08:35 AM [98][2][128]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0887 (0.0822)	
8470	08/28 03:08:35 AM [98][2][129]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0867 (0.0822)	
8471	08/28 03:08:35 AM [98][2][130]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0835 (0.0822)	
8472	08/28 03:08:35 AM [98][2][131]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0888 (0.0822)	
8473	08/28 03:08:35 AM [98][2][132]	lr: 0.00001 loss: 0.0108 (0.0068)	RMSE: 0.1041 (0.0823)	
8474	08/28 03:08:35 AM [98][2][133]	lr: 0.00001 loss: 0.0082 (0.0068)		

```
8474 0068) RMSE: 0.0904 (0.0823)
8475 08/28 03:08:36 AM [98][2][134] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0823)
8476 08/28 03:08:36 AM [98][2][135] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0823)
8477 08/28 03:08:36 AM [98][2][136] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0943 (0.0823)
8478 08/28 03:08:36 AM [98][2][137] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0917 (0.0823)
8479 08/28 03:08:36 AM [98][2][138] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0823)
8480 08/28 03:08:36 AM [98][2][139] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0823)
8481 08/28 03:08:37 AM [98][2][140] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0823)
8482 08/28 03:08:37 AM [98][2][141] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0823)
8483 08/28 03:08:37 AM [98][2][142] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0823)
8484 08/28 03:08:37 AM [98][2][143] lr: 0.00001 loss: 0.0100 (0.
0068) RMSE: 0.1000 (0.0823)
8485 08/28 03:08:37 AM [98][2][144] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0858 (0.0823)
8486 08/28 03:08:37 AM [98][2][145] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0823)
8487 08/28 03:08:37 AM [98][2][146] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0933 (0.0823)
8488 08/28 03:08:38 AM [98][2][147] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0823)
8489 08/28 03:08:38 AM [98][2][148] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0823)
8490 08/28 03:08:38 AM [98][2][149] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0903 (0.0823)
8491 08/28 03:08:38 AM [98][2][150] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0944 (0.0823)
8492 08/28 03:08:38 AM [98][2][151] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0917 (0.0824)
```

8493	08/28 03:08:38 AM [98][2][152]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0816 (0.0824)	
8494	08/28 03:08:39 AM [98][2][153]	lr: 0.00001 loss: 0.0109 (0.0069)	RMSE: 0.1045 (0.0824)	
8495	08/28 03:08:39 AM [98][2][154]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0821 (0.0824)	
8496	08/28 03:08:39 AM [98][2][155]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0863 (0.0824)	
8497	08/28 03:08:39 AM [98][2][156]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0929 (0.0824)	
8498	08/28 03:08:39 AM [98][2][157]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0881 (0.0824)	
8499	08/28 03:08:39 AM [98][2][158]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0845 (0.0824)	
8500	08/28 03:08:40 AM [98][2][159]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0929 (0.0824)	
8501	08/28 03:08:40 AM [98][2][160]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0868 (0.0824)	
8502	08/28 03:08:40 AM [98][2][161]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0842 (0.0824)	
8503	08/28 03:08:40 AM [98][2][162]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0926 (0.0824)	
8504	08/28 03:08:40 AM [98][2][163]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0861 (0.0824)	
8505	08/28 03:08:40 AM [98][2][164]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0867 (0.0824)	
8506	08/28 03:08:40 AM [98][2][165]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0855 (0.0824)	
8507	08/28 03:08:41 AM [98][2][166]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0924 (0.0824)	
8508	08/28 03:08:41 AM [98][2][167]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0878 (0.0824)	
8509	08/28 03:08:41 AM [98][2][168]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0827 (0.0824)	
8510	08/28 03:08:41 AM [98][2][169]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0791 (0.0824)	
8511	08/28 03:08:41 AM [98][2][170]	lr: 0.00001 loss: 0.0069 (0.0069)		

```
8511 0069) RMSE: 0.0829 (0.0824)
8512 08/28 03:08:41 AM [98][2][171] lr: 0.00001 loss: 0.0096 (0.
0069) RMSE: 0.0978 (0.0824)
8513 08/28 03:08:41 AM [98][2][172] lr: 0.00001 loss: 0.0103 (0.
0069) RMSE: 0.1014 (0.0825)
8514 08/28 03:08:42 AM [98][2][173] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0892 (0.0825)
8515 08/28 03:08:42 AM [98][2][174] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0825)
8516 08/28 03:08:42 AM [98][2][175] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0825)
8517 08/28 03:08:42 AM [98][2][176] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0896 (0.0825)
8518 08/28 03:08:42 AM [98][2][177] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0950 (0.0825)
8519 08/28 03:08:42 AM [98][2][178] lr: 0.00001 loss: 0.0093 (0.
0069) RMSE: 0.0967 (0.0825)
8520 08/28 03:08:43 AM [98][2][179] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0852 (0.0825)
8521 08/28 03:08:43 AM [98][2][180] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0898 (0.0825)
8522 08/28 03:08:43 AM [98][2][181] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0885 (0.0825)
8523 08/28 03:08:43 AM [98][2][182] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0908 (0.0825)
8524 08/28 03:08:43 AM [98][2][183] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0825)
8525 08/28 03:08:43 AM [98][2][184] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0825)
8526 08/28 03:08:44 AM [98][2][185] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0890 (0.0825)
8527 08/28 03:08:44 AM [98][2][186] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0912 (0.0825)
8528 08/28 03:08:44 AM [98][2][187] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0825)
8529 08/28 03:08:44 AM [98][2][188] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0888 (0.0825)
```

8530	08/28 03:08:44 AM [98][2][189]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0858 (0.0825)
8531	08/28 03:08:44 AM [98][2][190]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0853 (0.0825)
8532	08/28 03:08:44 AM [98][2][191]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0910 (0.0826)
8533	08/28 03:08:45 AM [98][2][192]	lr: 0.00001 loss: 0.0059 (0.0069)	RMSE: 0.0767 (0.0825)
8534	08/28 03:08:45 AM [98][2][193]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0927 (0.0826)
8535	08/28 03:08:45 AM [98][2][194]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0839 (0.0826)
8536	08/28 03:08:45 AM [98][2][195]	lr: 0.00001 loss: 0.0078 (0.0069)	RMSE: 0.0884 (0.0826)
8537	08/28 03:08:45 AM [98][2][196]	lr: 0.00001 loss: 0.0093 (0.0069)	RMSE: 0.0964 (0.0826)
8538	08/28 03:08:45 AM [98][2][197]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0879 (0.0826)
8539	08/28 03:08:46 AM [98][2][198]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0895 (0.0826)
8540	08/28 03:08:46 AM [98][2][199]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0870 (0.0826)
8541	08/28 03:08:46 AM [98][2][200]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0878 (0.0826)
8542	08/28 03:08:46 AM [98][2][201]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0832 (0.0826)
8543	08/28 03:08:46 AM [98][2][202]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0905 (0.0826)
8544	08/28 03:08:46 AM [98][2][203]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0834 (0.0826)
8545	08/28 03:08:46 AM [98][2][204]	lr: 0.00001 loss: 0.0102 (0.0069)	RMSE: 0.1011 (0.0826)
8546	08/28 03:08:47 AM [98][2][205]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0796 (0.0826)
8547	08/28 03:08:47 AM [98][2][206]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0847 (0.0826)
8548	08/28 03:08:47 AM [98][2][207]	lr: 0.00001 loss: 0.0069 (0.0069)	

```
8548 0069) RMSE: 0.0832 (0.0826)
8549 08/28 03:08:47 AM [98][2][208] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0869 (0.0826)
8550 08/28 03:08:47 AM [98][2][209] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0826)
8551 08/28 03:08:47 AM [98][2][210] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0826)
8552 08/28 03:08:48 AM [98][2][211] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0884 (0.0826)
8553 08/28 03:08:48 AM [98][2][212] lr: 0.00001 loss: 0.0096 (0.
0069) RMSE: 0.0981 (0.0826)
8554 08/28 03:08:48 AM [98][2][213] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0797 (0.0826)
8555 08/28 03:08:48 AM [98][2][214] lr: 0.00001 loss: 0.0100 (0.
0069) RMSE: 0.0999 (0.0826)
8556 08/28 03:08:48 AM [98][2][215] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0804 (0.0826)
8557 08/28 03:08:48 AM [98][2][216] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0827)
8558 08/28 03:08:48 AM [98][2][217] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0892 (0.0827)
8559 08/28 03:08:49 AM [98][2][218] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0827)
8560 08/28 03:08:49 AM [98][2][219] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0881 (0.0827)
8561 08/28 03:08:49 AM [98][2][220] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0876 (0.0827)
8562 08/28 03:08:49 AM [98][2][221] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0874 (0.0827)
8563 08/28 03:08:49 AM [98][2][222] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0934 (0.0827)
8564 08/28 03:08:49 AM [98][2][223] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0968 (0.0827)
8565 08/28 03:08:50 AM [98][2][224] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0815 (0.0827)
8566 08/28 03:08:50 AM [98][2][225] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0967 (0.0827)
```



8567	08/28 03:08:50 AM [98][2][226]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0809 (0.0827)	
8568	08/28 03:08:50 AM [98][2][227]	lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0840 (0.0827)	
8569	08/28 03:08:50 AM [98][2][228]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0827)	
8570	08/28 03:08:50 AM [98][2][229]	lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0931 (0.0827)	
8571	08/28 03:08:51 AM [98][2][230]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0824 (0.0827)	
8572	08/28 03:08:51 AM [98][2][231]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0892 (0.0827)	
8573	08/28 03:08:51 AM [98][2][232]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0827)	
8574	08/28 03:08:51 AM [98][2][233]	lr: 0.00001 loss: 0.0096 (0.0069) RMSE: 0.0979 (0.0827)	
8575	08/28 03:08:51 AM [98][2][234]	lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0827)	
8576	08/28 03:08:51 AM [98][2][235]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0789 (0.0827)	
8577	08/28 03:08:52 AM [98][2][236]	lr: 0.00001 loss: 0.0091 (0.0069) RMSE: 0.0953 (0.0827)	
8578	08/28 03:08:52 AM [98][2][237]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0828)	
8579	08/28 03:08:52 AM [98][2][238]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0827)	
8580	08/28 03:08:52 AM [98][2][239]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0827)	
8581	08/28 03:08:52 AM [98][2][240]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0869 (0.0828)	
8582	08/28 03:08:52 AM [98][2][241]	lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0803 (0.0827)	
8583	08/28 03:08:52 AM [98][2][242]	lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0838 (0.0827)	
8584	08/28 03:08:53 AM [98][2][243]	lr: 0.00001 loss: 0.0100 (0.0069) RMSE: 0.0998 (0.0828)	
8585	08/28 03:08:53 AM [98][2][244]	lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0838 (0.0827)	

```
8585 0069) RMSE: 0.0874 (0.0828)
8586 08/28 03:08:53 AM [98][2][245] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0902 (0.0828)
8587 08/28 03:08:53 AM [98][2][246] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0828)
8588 08/28 03:08:53 AM [98][2][247] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0828)
8589 08/28 03:08:53 AM [98][2][248] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0819 (0.0828)
8590 08/28 03:08:54 AM [98][2][249] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0793 (0.0828)
8591 08/28 03:08:54 AM [98][2][250] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0828)
8592 08/28 03:08:54 AM [98][2][251] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0791 (0.0828)
8593 08/28 03:08:54 AM [98][2][252] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0828)
8594 08/28 03:08:54 AM [98][2][253] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0828)
8595 08/28 03:08:54 AM [98][2][254] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0814 (0.0828)
8596 08/28 03:08:55 AM [98][2][255] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0828)
8597 08/28 03:08:55 AM [98][2][256] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0875 (0.0828)
8598 08/28 03:08:55 AM [98][2][257] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0828)
8599 08/28 03:08:55 AM [98][2][258] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0935 (0.0828)
8600 08/28 03:08:55 AM [98][2][259] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0866 (0.0828)
8601 08/28 03:08:55 AM [98][2][260] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0829 (0.0828)
8602 08/28 03:08:56 AM [98][2][261] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0854 (0.0828)
8603 08/28 03:08:56 AM [98][2][262] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0901 (0.0828)
```

8604	08/28 03:08:56 AM [98][2][263]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0823 (0.0828)	
8605	08/28 03:08:56 AM [98][2][264]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0913 (0.0828)	
8606	08/28 03:08:56 AM [98][2][265]	lr: 0.00001 loss: 0.0088 (0.0069)	RMSE: 0.0936 (0.0828)	
8607	08/28 03:08:56 AM [98][2][266]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0925 (0.0828)	
8608	08/28 03:08:56 AM [98][2][267]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0922 (0.0828)	
8609	08/28 03:08:57 AM [98][2][268]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0903 (0.0828)	
8610	08/28 03:08:57 AM [98][2][269]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0836 (0.0828)	
8611	08/28 03:08:57 AM [98][2][270]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0904 (0.0828)	
8612	08/28 03:08:57 AM [98][2][271]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0887 (0.0828)	
8613	08/28 03:08:57 AM [98][2][272]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0828 (0.0828)	
8614	08/28 03:08:57 AM [98][2][273]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0860 (0.0828)	
8615	08/28 03:08:58 AM [98][2][274]	lr: 0.00001 loss: 0.0095 (0.0069)	RMSE: 0.0973 (0.0829)	
8616	08/28 03:08:58 AM [98][2][275]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0927 (0.0829)	
8617	08/28 03:08:58 AM [98][2][276]	lr: 0.00001 loss: 0.0057 (0.0069)	RMSE: 0.0755 (0.0829)	
8618	08/28 03:08:58 AM [98][2][277]	lr: 0.00001 loss: 0.0082 (0.0069)	RMSE: 0.0903 (0.0829)	
8619	08/28 03:08:58 AM [98][2][278]	lr: 0.00001 loss: 0.0055 (0.0069)	RMSE: 0.0741 (0.0829)	
8620	08/28 03:08:58 AM [98][2][279]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0894 (0.0829)	
8621	08/28 03:08:59 AM [98][2][280]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0800 (0.0829)	
8622	08/28 03:08:59 AM [98][2][281]	lr: 0.00001 loss: 0.0070 (0.0069)		

```
8622 0069) RMSE: 0.0837 (0.0829)
8623 08/28 03:08:59 AM [98][2][282] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0829)
8624 08/28 03:08:59 AM [98][2][283] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0899 (0.0829)
8625 08/28 03:08:59 AM [98][2][284] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0829)
8626 08/28 03:08:59 AM [98][2][285] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0926 (0.0829)
8627 08/28 03:09:00 AM [98][2][286] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0829)
8628 08/28 03:09:00 AM [98][2][287] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0927 (0.0829)
8629 08/28 03:09:00 AM [98][2][288] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0829)
8630 08/28 03:09:00 AM [98][2][289] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0852 (0.0829)
8631 08/28 03:09:00 AM [98][2][290] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0829)
8632 08/28 03:09:00 AM [98][2][291] lr: 0.00001 loss: 0.0093 (0.
0069) RMSE: 0.0964 (0.0829)
8633 08/28 03:09:01 AM [98][2][292] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0829)
8634 08/28 03:09:01 AM [98][2][293] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0829)
8635 08/28 03:09:01 AM [98][2][294] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0890 (0.0829)
8636 08/28 03:09:01 AM [98][2][295] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0886 (0.0829)
8637 08/28 03:09:01 AM [98][2][296] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0930 (0.0829)
8638 08/28 03:09:01 AM [98][2][297] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0829)
8639 08/28 03:09:02 AM [98][2][298] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0829)
8640 08/28 03:09:02 AM [98][2][299] lr: 0.00001 loss: 0.0096 (0.
0069) RMSE: 0.0981 (0.0829)
```

8641	08/28 03:09:02 AM [98][2][300]	lr: 0.00001 loss: 0.0093 (0.0070)	RMSE: 0.0963 (0.0830)	
8642	08/28 03:09:02 AM [98][2][301]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0868 (0.0830)	
8643	08/28 03:09:02 AM [98][2][302]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0828 (0.0830)	
8644	08/28 03:09:02 AM [98][2][303]	lr: 0.00001 loss: 0.0096 (0.0070)	RMSE: 0.0981 (0.0830)	
8645	08/28 03:09:02 AM [98][2][304]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0895 (0.0830)	
8646	08/28 03:09:03 AM [98][2][305]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0923 (0.0830)	
8647	08/28 03:09:03 AM [98][2][306]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0857 (0.0830)	
8648	08/28 03:09:03 AM [98][2][307]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0907 (0.0830)	
8649	08/28 03:09:03 AM [98][2][308]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0806 (0.0830)	
8650	08/28 03:09:03 AM [98][2][309]	lr: 0.00001 loss: 0.0097 (0.0070)	RMSE: 0.0987 (0.0830)	
8651	08/28 03:09:03 AM [98][2][310]	lr: 0.00001 loss: 0.0092 (0.0070)	RMSE: 0.0957 (0.0830)	
8652	08/28 03:09:04 AM [98][2][311]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0897 (0.0830)	
8653	08/28 03:09:04 AM [98][2][312]	lr: 0.00001 loss: 0.0097 (0.0070)	RMSE: 0.0984 (0.0830)	
8654	08/28 03:09:04 AM [98][2][313]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0808 (0.0830)	
8655	08/28 03:09:04 AM [98][2][314]	lr: 0.00001 loss: 0.0057 (0.0070)	RMSE: 0.0756 (0.0830)	
8656	08/28 03:09:04 AM [98][2][315]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0850 (0.0830)	
8657	08/28 03:09:04 AM [98][2][316]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0822 (0.0830)	
8658	08/28 03:09:05 AM [98][2][317]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0804 (0.0830)	
8659	08/28 03:09:05 AM [98][2][318]	lr: 0.00001 loss: 0.0079 (0.0070)		

```
8659 0070) RMSE: 0.0890 (0.0830)
8660 08/28 03:09:05 AM [98][2][319] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0853 (0.0830)
8661 08/28 03:09:05 AM [98][2][320] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0850 (0.0830)
8662 08/28 03:09:05 AM [98][2][321] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0848 (0.0830)
8663 08/28 03:09:05 AM [98][2][322] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0830)
8664 08/28 03:09:05 AM [98][2][323] lr: 0.00001 loss: 0.0102 (0.
0070) RMSE: 0.1009 (0.0830)
8665 08/28 03:09:06 AM [98][2][324] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0829 (0.0830)
8666 08/28 03:09:06 AM [98][2][325] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0835 (0.0830)
8667 08/28 03:09:06 AM [98][2][326] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0851 (0.0830)
8668 08/28 03:09:06 AM [98][2][327] lr: 0.00001 loss: 0.0092 (0.
0070) RMSE: 0.0961 (0.0831)
8669 08/28 03:09:06 AM [98][2][328] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0833 (0.0831)
8670 08/28 03:09:06 AM [98][2][329] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0935 (0.0831)
8671 08/28 03:09:07 AM [98][2][330] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0781 (0.0831)
8672 08/28 03:09:07 AM [98][2][331] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0796 (0.0831)
8673 08/28 03:09:07 AM [98][2][332] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0802 (0.0831)
8674 08/28 03:09:07 AM [98][2][333] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0868 (0.0831)
8675 08/28 03:09:07 AM [98][2][334] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0880 (0.0831)
8676 08/28 03:09:07 AM [98][2][335] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0787 (0.0831)
8677 08/28 03:09:07 AM [98][2][336] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0825 (0.0831)
```

```
8678 08/28 03:09:08 AM [98][2][337] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0827 (0.0831)
8679 08/28 03:09:08 AM [98][2][338] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0873 (0.0831)
8680 08/28 03:09:08 AM [98][2][339] lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0923 (0.0831)
8681 08/28 03:09:08 AM [98][2][340] lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0914 (0.0831)
8682 08/28 03:09:08 AM [98][2][341] lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0892 (0.0831)
8683 08/28 03:09:08 AM [98][2][342] lr: 0.00001 loss: 0.0061 (0.0070) RMSE: 0.0781 (0.0831)
8684 08/28 03:09:09 AM [98][2][343] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0883 (0.0831)
8685 08/28 03:09:09 AM [98][2][344] lr: 0.00001 loss: 0.0092 (0.0070) RMSE: 0.0960 (0.0831)
8686 08/28 03:09:09 AM [98][2][345] lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0820 (0.0831)
8687 08/28 03:09:09 AM [98][2][346] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0861 (0.0831)
8688 08/28 03:09:09 AM [98][2][347] lr: 0.00001 loss: 0.0075 (0.0070) RMSE: 0.0863 (0.0831)
8689 08/28 03:09:09 AM [98][2][348] lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0895 (0.0831)
8690 08/28 03:09:09 AM [98][2][349] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0875 (0.0831)
8691 08/28 03:09:10 AM [98][2][350] lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0833 (0.0831)
8692 08/28 03:09:10 AM [98][2][351] lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0831)
8693 08/28 03:09:10 AM [98][2][352] lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0888 (0.0831)
8694 08/28 03:09:10 AM [98][2][353] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0854 (0.0831)
8695 08/28 03:09:10 AM [98][2][354] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0871 (0.0831)
8696 08/28 03:09:10 AM [98][2][355] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0871 (0.0831)
```



```
8696 0070) RMSE: 0.0873 (0.0831)
8697 08/28 03:09:11 AM [98][2][356] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0921 (0.0831)
8698 08/28 03:09:11 AM [98][2][357] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0871 (0.0831)
8699 08/28 03:09:11 AM [98][2][358] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0891 (0.0831)
8700 08/28 03:09:11 AM [98][2][359] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0874 (0.0831)
8701 08/28 03:09:11 AM [98][2][360] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0849 (0.0831)
8702 08/28 03:09:11 AM [98][2][361] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0920 (0.0831)
8703 08/28 03:09:12 AM [98][2][362] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0899 (0.0831)
8704 08/28 03:09:12 AM [98][2][363] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0906 (0.0832)
8705 08/28 03:09:12 AM [98][2][364] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0786 (0.0831)
8706 08/28 03:09:12 AM [98][2][365] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0832)
8707 08/28 03:09:12 AM [98][2][366] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0872 (0.0832)
8708 08/28 03:09:12 AM [98][2][367] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0816 (0.0832)
8709 08/28 03:09:12 AM [98][2][368] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0907 (0.0832)
8710 08/28 03:09:13 AM [98][2][369] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0920 (0.0832)
8711 08/28 03:09:13 AM [98][2][370] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0825 (0.0832)
8712 08/28 03:09:13 AM [98][2][371] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0935 (0.0832)
8713 08/28 03:09:13 AM [98][2][372] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0814 (0.0832)
8714 08/28 03:09:13 AM [98][2][373] lr: 0.00001 loss: 0.0093 (0.
0070) RMSE: 0.0965 (0.0832)
```

8715	08/28 03:09:13 AM [98][2][374]	lr: 0.00001 loss: 0.0098 (0.0070) RMSE: 0.0992 (0.0832)
8716	08/28 03:09:14 AM [98][2][375]	lr: 0.00001 loss: 0.0088 (0.0070) RMSE: 0.0936 (0.0832)
8717	08/28 03:09:14 AM [98][2][376]	lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0831 (0.0832)
8718	08/28 03:09:14 AM [98][2][377]	lr: 0.00001 loss: 0.0100 (0.0070) RMSE: 0.0998 (0.0832)
8719	08/28 03:09:14 AM [98][2][378]	lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0913 (0.0832)
8720	08/28 03:09:14 AM [98][2][379]	lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0863 (0.0832)
8721	08/28 03:09:14 AM [98][2][380]	lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0944 (0.0832)
8722	08/28 03:09:14 AM [98][2][381]	lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0832)
8723	08/28 03:09:15 AM [98][2][382]	lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0872 (0.0832)
8724	08/28 03:09:15 AM [98][2][383]	lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0842 (0.0832)
8725	08/28 03:09:15 AM [98][2][384]	lr: 0.00001 loss: 0.0096 (0.0070) RMSE: 0.0980 (0.0832)
8726	08/28 03:09:15 AM [98][2][385]	lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0821 (0.0832)
8727	08/28 03:09:15 AM [98][2][386]	lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0832)
8728	08/28 03:09:15 AM [98][2][387]	lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0847 (0.0832)
8729	08/28 03:09:16 AM [98][2][388]	lr: 0.00001 loss: 0.0095 (0.0070) RMSE: 0.0972 (0.0833)
8730	08/28 03:09:16 AM [98][2][389]	lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0888 (0.0833)
8731	08/28 03:09:16 AM [98][2][390]	lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0943 (0.0833)
8732	08/28 03:09:16 AM [98][2][391]	lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0844 (0.0833)
8733	08/28 03:09:16 AM [98][2][392]	lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0844 (0.0833)

```
8733 0070) RMSE: 0.0842 (0.0833)
8734 08/28 03:09:16 AM [98][2][393] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0893 (0.0833)
8735 08/28 03:09:16 AM [98][2][394] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0808 (0.0833)
8736 08/28 03:09:17 AM [98][2][395] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0911 (0.0833)
8737 08/28 03:09:17 AM [98][2][396] lr: 0.00001 loss: 0.0091 (0.
0070) RMSE: 0.0953 (0.0833)
8738 08/28 03:09:17 AM [98][2][397] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0900 (0.0833)
8739 08/28 03:09:17 AM [98][2][398] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0833)
8740 08/28 03:09:17 AM [98][2][399] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0911 (0.0833)
8741 08/28 03:09:17 AM [98][2][400] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0889 (0.0833)
8742 08/28 03:09:17 AM [98][2][401] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0908 (0.0833)
8743 08/28 03:09:18 AM [98][2][402] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0908 (0.0833)
8744 08/28 03:09:18 AM [98][2][403] lr: 0.00001 loss: 0.0061 (0.
0070) RMSE: 0.0783 (0.0833)
8745 08/28 03:09:18 AM [98][2][404] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0879 (0.0833)
8746 08/28 03:09:18 AM [98][2][405] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0894 (0.0833)
8747 08/28 03:09:18 AM [98][2][406] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0867 (0.0833)
8748 08/28 03:09:18 AM [98][2][407] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0847 (0.0833)
8749 08/28 03:09:18 AM [98][2][408] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0898 (0.0833)
8750 08/28 03:09:19 AM [98][2][409] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0920 (0.0833)
8751 08/28 03:09:19 AM [98][2][410] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0948 (0.0833)
```

```
8752 08/28 03:09:19 AM [98][2][411] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0877 (0.0833)
8753 08/28 03:09:19 AM [98][2][412] lr: 0.00001 loss: 0.0064 (0.0070) RMSE: 0.0802 (0.0833)
8754 08/28 03:09:19 AM [98][2][413] lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0926 (0.0834)
8755 08/28 03:09:19 AM [98][2][414] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0861 (0.0834)
8756 08/28 03:09:19 AM [98][2][415] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0878 (0.0834)
8757 08/28 03:09:20 AM [98][2][416] lr: 0.00001 loss: 0.0066 (0.0070) RMSE: 0.0812 (0.0834)
8758 08/28 03:09:20 AM [98][2][417] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0861 (0.0834)
8759 08/28 03:09:20 AM [98][2][418] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0826 (0.0834)
8760 08/28 03:09:20 AM [98][2][419] lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0834)
8761 08/28 03:09:20 AM [98][2][420] lr: 0.00001 loss: 0.0087 (0.0070) RMSE: 0.0932 (0.0834)
8762 08/28 03:09:20 AM [98][2][421] lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0774 (0.0834)
8763 08/28 03:09:21 AM [98][2][422] lr: 0.00001 loss: 0.0064 (0.0070) RMSE: 0.0800 (0.0834)
8764 08/28 03:09:21 AM [98][2][423] lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0776 (0.0834)
8765 08/28 03:09:21 AM [98][2][424] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0885 (0.0834)
8766 08/28 03:09:21 AM [98][2][425] lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0843 (0.0834)
8767 08/28 03:09:21 AM [98][2][426] lr: 0.00001 loss: 0.0088 (0.0070) RMSE: 0.0940 (0.0834)
8768 08/28 03:09:21 AM [98][2][427] lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0943 (0.0834)
8769 08/28 03:09:21 AM [98][2][428] lr: 0.00001 loss: 0.0080 (0.0070) RMSE: 0.0894 (0.0834)
8770 08/28 03:09:22 AM [98][2][429] lr: 0.00001 loss: 0.0074 (0.0070)
```

```
8770 0070) RMSE: 0.0863 (0.0834)
8771 08/28 03:09:22 AM [98][2][430] lr: 0.00001 loss: 0.0096 (0.
0070) RMSE: 0.0981 (0.0834)
8772 08/28 03:09:22 AM [98][2][431] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0893 (0.0834)
8773 08/28 03:09:22 AM [98][2][432] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0834)
8774 08/28 03:09:22 AM [98][2][433] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0828 (0.0834)
8775 08/28 03:09:22 AM [98][2][434] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0858 (0.0834)
8776 08/28 03:09:22 AM [98][2][435] lr: 0.00001 loss: 0.0089 (0.
0070) RMSE: 0.0944 (0.0834)
8777 08/28 03:09:23 AM [98][2][436] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0925 (0.0834)
8778 08/28 03:09:23 AM [98][2][437] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0914 (0.0834)
8779 08/28 03:09:23 AM [98][2][438] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0916 (0.0834)
8780 08/28 03:09:23 AM [98][2][439] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0877 (0.0834)
8781 08/28 03:09:23 AM [98][2][440] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0834)
8782 08/28 03:09:23 AM [98][2][441] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0860 (0.0834)
8783 08/28 03:09:23 AM [98][2][442] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0803 (0.0834)
8784 08/28 03:09:24 AM [98][2][443] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0917 (0.0834)
8785 08/28 03:09:24 AM [98][2][444] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0847 (0.0834)
8786 08/28 03:09:24 AM [98][2][445] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0857 (0.0834)
8787 08/28 03:09:24 AM [98][2][446] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0929 (0.0834)
8788 08/28 03:09:24 AM [98][2][447] lr: 0.00001 loss: 0.0092 (0.
0070) RMSE: 0.0961 (0.0834)
```

8789	08/28 03:09:24 AM [98][2][448]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0892 (0.0835)
8790	08/28 03:09:24 AM [98][2][449]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0849 (0.0835)
8791	08/28 03:09:25 AM [98][2][450]	lr: 0.00001 loss: 0.0073 (0.0070)	RMSE: 0.0854 (0.0835)
8792	08/28 03:09:25 AM [98][2][451]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0838 (0.0835)
8793	08/28 03:09:25 AM [98][2][452]	lr: 0.00001 loss: 0.0071 (0.0070)	RMSE: 0.0844 (0.0835)
8794	08/28 03:09:25 AM [98][2][453]	lr: 0.00001 loss: 0.0096 (0.0070)	RMSE: 0.0979 (0.0835)
8795	08/28 03:09:25 AM [98][2][454]	lr: 0.00001 loss: 0.0084 (0.0070)	RMSE: 0.0916 (0.0835)
8796	08/28 03:09:25 AM [98][2][455]	lr: 0.00001 loss: 0.0090 (0.0070)	RMSE: 0.0948 (0.0835)
8797	08/28 03:09:25 AM [98][2][456]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0868 (0.0835)
8798	08/28 03:09:26 AM [98][2][457]	lr: 0.00001 loss: 0.0086 (0.0070)	RMSE: 0.0929 (0.0835)
8799	08/28 03:09:26 AM [98][2][458]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0862 (0.0835)
8800	08/28 03:09:26 AM [98][2][459]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0850 (0.0835)
8801	08/28 03:09:26 AM [98][2][460]	lr: 0.00001 loss: 0.0068 (0.0070)	RMSE: 0.0823 (0.0835)
8802	08/28 03:09:26 AM [98][2][461]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0866 (0.0835)
8803	08/28 03:09:26 AM [98][2][462]	lr: 0.00001 loss: 0.0089 (0.0070)	RMSE: 0.0942 (0.0835)
8804	08/28 03:09:27 AM [98][2][463]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0867 (0.0835)
8805	08/28 03:09:27 AM [98][2][464]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0879 (0.0835)
8806	08/28 03:09:27 AM [98][2][465]	lr: 0.00001 loss: 0.0081 (0.0070)	RMSE: 0.0902 (0.0835)
8807	08/28 03:09:27 AM [98][2][466]	lr: 0.00001 loss: 0.0081 (0.0070)	

```
8807 0070) RMSE: 0.0900 (0.0835)
8808 08/28 03:09:27 AM [98][2][467] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0948 (0.0835)
8809 08/28 03:09:27 AM [98][2][468] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0838 (0.0835)
8810 08/28 03:09:27 AM [98][2][469] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0830 (0.0835)
8811 08/28 03:09:28 AM [98][2][470] lr: 0.00001 loss: 0.0097 (0.
0070) RMSE: 0.0984 (0.0835)
8812 08/28 03:09:28 AM [98][2][471] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0899 (0.0835)
8813 08/28 03:09:28 AM [98][2][472] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0918 (0.0835)
8814 08/28 03:09:28 AM [98][2][473] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0940 (0.0835)
8815 08/28 03:09:28 AM [98][2][474] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0867 (0.0835)
8816 08/28 03:09:28 AM [98][2][475] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0919 (0.0836)
8817 08/28 03:09:28 AM [98][2][476] lr: 0.00001 loss: 0.0099 (0.
0070) RMSE: 0.0997 (0.0836)
8818 08/28 03:09:29 AM [98][2][477] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0836)
8819 08/28 03:09:29 AM [98][2][478] lr: 0.00001 loss: 0.0074 (0.
0071) RMSE: 0.0863 (0.0836)
8820 08/28 03:09:29 AM [98][2][479] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0808 (0.0836)
8821 08/28 03:09:29 AM [98][2][480] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0854 (0.0836)
8822 08/28 03:09:29 AM [98][2][481] lr: 0.00001 loss: 0.0080 (0.
0071) RMSE: 0.0897 (0.0836)
8823 08/28 03:09:29 AM [98][2][482] lr: 0.00001 loss: 0.0082 (0.
0071) RMSE: 0.0907 (0.0836)
8824 08/28 03:09:29 AM [98][2][483] lr: 0.00001 loss: 0.0069 (0.
0071) RMSE: 0.0829 (0.0836)
8825 08/28 03:09:30 AM [98][2][484] lr: 0.00001 loss: 0.0072 (0.
0071) RMSE: 0.0849 (0.0836)
```



8826	08/28 03:09:30 AM [98][2][485]	lr: 0.00001 loss: 0.0087 (0.0071)	RMSE: 0.0931 (0.0836)	
8827	08/28 03:09:30 AM [98][2][486]	lr: 0.00001 loss: 0.0078 (0.0071)	RMSE: 0.0881 (0.0836)	
8828	08/28 03:09:30 AM [98][2][487]	lr: 0.00001 loss: 0.0070 (0.0071)	RMSE: 0.0836 (0.0836)	
8829	08/28 03:09:30 AM [98][2][488]	lr: 0.00001 loss: 0.0068 (0.0071)	RMSE: 0.0827 (0.0836)	
8830	08/28 03:09:30 AM [98][2][489]	lr: 0.00001 loss: 0.0076 (0.0071)	RMSE: 0.0874 (0.0836)	
8831	08/28 03:09:31 AM [98][2][490]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0900 (0.0836)	
8832	08/28 03:09:31 AM [98][2][491]	lr: 0.00001 loss: 0.0085 (0.0071)	RMSE: 0.0924 (0.0836)	
8833	08/28 03:09:31 AM [98][2][492]	lr: 0.00001 loss: 0.0075 (0.0071)	RMSE: 0.0863 (0.0836)	
8834	08/28 03:09:31 AM [98][2][493]	lr: 0.00001 loss: 0.0057 (0.0071)	RMSE: 0.0754 (0.0836)	
8835	08/28 03:09:31 AM [98][2][494]	lr: 0.00001 loss: 0.0074 (0.0071)	RMSE: 0.0861 (0.0836)	
8836	08/28 03:09:31 AM [98][2][495]	lr: 0.00001 loss: 0.0085 (0.0071)	RMSE: 0.0923 (0.0836)	
8837	08/28 03:09:31 AM [98][2][496]	lr: 0.00001 loss: 0.0094 (0.0071)	RMSE: 0.0970 (0.0836)	
8838	08/28 03:09:32 AM [98][2][497]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0901 (0.0836)	
8839	08/28 03:09:32 AM [98][2][498]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0900 (0.0836)	
8840	08/28 03:09:32 AM [98][2][499]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0900 (0.0836)	
8841	08/28 03:09:32 AM [98][2][500]	lr: 0.00001 loss: 0.0064 (0.0071)	RMSE: 0.0800 (0.0836)	
8842	08/28 03:09:32 AM [98][2][501]	lr: 0.00001 loss: 0.0083 (0.0071)	RMSE: 0.0908 (0.0836)	
8843	08/28 03:09:32 AM [98][2][502]	lr: 0.00001 loss: 0.0074 (0.0071)	RMSE: 0.0862 (0.0836)	
8844	08/28 03:09:32 AM [98][2][503]	lr: 0.00001 loss: 0.0086 (0.0071)		

```
8844 0071) RMSE: 0.0925 (0.0836)
8845 08/28 03:09:33 AM [98][2][504] lr: 0.00001 loss: 0.0092 (0.
0071) RMSE: 0.0957 (0.0836)
8846 08/28 03:09:33 AM [98][2][505] lr: 0.00001 loss: 0.0065 (0.
0071) RMSE: 0.0805 (0.0836)
8847 08/28 03:09:33 AM [98][2][506] lr: 0.00001 loss: 0.0075 (0.
0071) RMSE: 0.0864 (0.0836)
8848 08/28 03:09:33 AM [98][2][507] lr: 0.00001 loss: 0.0088 (0.
0071) RMSE: 0.0938 (0.0836)
8849 08/28 03:09:33 AM [98][2][508] lr: 0.00001 loss: 0.0082 (0.
0071) RMSE: 0.0906 (0.0837)
8850 08/28 03:09:33 AM [98][2][509] lr: 0.00001 loss: 0.0082 (0.
0071) RMSE: 0.0907 (0.0837)
8851 08/28 03:09:33 AM [98][2][510] lr: 0.00001 loss: 0.0069 (0.
0071) RMSE: 0.0830 (0.0837)
8852 08/28 03:09:34 AM [98][2][511] lr: 0.00001 loss: 0.0093 (0.
0071) RMSE: 0.0963 (0.0837)
8853 08/28 03:09:34 AM [98][2][512] lr: 0.00001 loss: 0.0069 (0.
0071) RMSE: 0.0831 (0.0837)
8854 08/28 03:09:34 AM [98][2][513] lr: 0.00001 loss: 0.0094 (0.
0071) RMSE: 0.0969 (0.0837)
8855 08/28 03:09:34 AM [98][2][514] lr: 0.00001 loss: 0.0064 (0.
0071) RMSE: 0.0799 (0.0837)
8856 08/28 03:09:34 AM [98][2][515] lr: 0.00001 loss: 0.0091 (0.
0071) RMSE: 0.0955 (0.0837)
8857 08/28 03:09:34 AM [98][2][516] lr: 0.00001 loss: 0.0087 (0.
0071) RMSE: 0.0933 (0.0837)
8858 08/28 03:09:34 AM [98][2][517] lr: 0.00001 loss: 0.0084 (0.
0071) RMSE: 0.0917 (0.0837)
8859 08/28 03:09:35 AM [98][2][518] lr: 0.00001 loss: 0.0069 (0.
0071) RMSE: 0.0832 (0.0837)
8860 08/28 03:09:35 AM [98][2][519] lr: 0.00001 loss: 0.0075 (0.
0071) RMSE: 0.0865 (0.0837)
8861 08/28 03:09:35 AM [98][2][520] lr: 0.00001 loss: 0.0063 (0.
0071) RMSE: 0.0794 (0.0837)
8862 08/28 03:09:35 AM [98][2][521] lr: 0.00001 loss: 0.0075 (0.
0071) RMSE: 0.0866 (0.0837)
```

8863	08/28 03:09:35 AM [98][2][522]	lr: 0.00001 loss: 0.0072 (0.0071)	RMSE: 0.0849 (0.0837)
8864	08/28 03:09:35 AM [98][2][523]	lr: 0.00001 loss: 0.0053 (0.0071)	RMSE: 0.0728 (0.0837)
8865	08/28 03:09:36 AM [98][2][524]	lr: 0.00001 loss: 0.0069 (0.0071)	RMSE: 0.0828 (0.0837)
8866	08/28 03:09:36 AM [98][2][525]	lr: 0.00001 loss: 0.0077 (0.0071)	RMSE: 0.0878 (0.0837)
8867	08/28 03:09:36 AM [98][2][526]	lr: 0.00001 loss: 0.0074 (0.0071)	RMSE: 0.0861 (0.0837)
8868	08/28 03:09:36 AM [98][2][527]	lr: 0.00001 loss: 0.0074 (0.0071)	RMSE: 0.0861 (0.0837)
8869	08/28 03:09:36 AM [98][2][528]	lr: 0.00001 loss: 0.0087 (0.0071)	RMSE: 0.0931 (0.0837)
8870	08/28 03:09:36 AM [98][2][529]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0897 (0.0837)
8871	08/28 03:09:36 AM [98][2][530]	lr: 0.00001 loss: 0.0070 (0.0071)	RMSE: 0.0838 (0.0837)
8872	08/28 03:09:37 AM [98][2][531]	lr: 0.00001 loss: 0.0067 (0.0071)	RMSE: 0.0819 (0.0837)
8873	08/28 03:09:37 AM [98][2][532]	lr: 0.00001 loss: 0.0063 (0.0071)	RMSE: 0.0792 (0.0837)
8874	08/28 03:09:37 AM [98][2][533]	lr: 0.00001 loss: 0.0089 (0.0071)	RMSE: 0.0942 (0.0837)
8875	08/28 03:09:37 AM [98][2][534]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0900 (0.0837)
8876	08/28 03:09:37 AM [98][2][535]	lr: 0.00001 loss: 0.0070 (0.0071)	RMSE: 0.0835 (0.0837)
8877	08/28 03:09:37 AM [98][2][536]	lr: 0.00001 loss: 0.0060 (0.0071)	RMSE: 0.0772 (0.0837)
8878	08/28 03:09:37 AM [98][2][537]	lr: 0.00001 loss: 0.0087 (0.0071)	RMSE: 0.0935 (0.0837)
8879	08/28 03:09:38 AM [98][2][538]	lr: 0.00001 loss: 0.0081 (0.0071)	RMSE: 0.0900 (0.0837)
8880	08/28 03:09:38 AM [98][2][539]	lr: 0.00001 loss: 0.0066 (0.0071)	RMSE: 0.0811 (0.0837)
8881	08/28 03:09:38 AM [98][2][540]	lr: 0.00001 loss: 0.0087 (0.0071)	

```
8881 0071) RMSE: 0.0931 (0.0837)
8882 08/28 03:09:38 AM [98][2][541] lr: 0.00001 loss: 0.0088 (0.
0071) RMSE: 0.0939 (0.0837)
8883 08/28 03:09:38 AM [99][0][0]lr: 0.00001 loss: 0.0076 (0.
0076) RMSE: 0.0870 (0.0870)
8884 08/28 03:09:38 AM [99][0][1]lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0804 (0.0837)
8885 08/28 03:09:39 AM [99][0][2]lr: 0.00001 loss: 0.0058 (0.
0066) RMSE: 0.0763 (0.0812)
8886 08/28 03:09:39 AM [99][0][3]lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0822 (0.0815)
8887 08/28 03:09:39 AM [99][0][4]lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0840 (0.0820)
8888 08/28 03:09:39 AM [99][0][5]lr: 0.00001 loss: 0.0061 (0.
0066) RMSE: 0.0779 (0.0813)
8889 08/28 03:09:39 AM [99][0][6]lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0827 (0.0815)
8890 08/28 03:09:39 AM [99][0][7]lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0863 (0.0821)
8891 08/28 03:09:39 AM [99][0][8]lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0778 (0.0816)
8892 08/28 03:09:40 AM [99][0][9]lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0822 (0.0817)
8893 08/28 03:09:40 AM [99][0][10] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0821 (0.0817)
8894 08/28 03:09:40 AM [99][0][11] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0798 (0.0816)
8895 08/28 03:09:40 AM [99][0][12] lr: 0.00001 loss: 0.0054 (0.
0066) RMSE: 0.0732 (0.0809)
8896 08/28 03:09:40 AM [99][0][13] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0894 (0.0815)
8897 08/28 03:09:40 AM [99][0][14] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0820 (0.0815)
8898 08/28 03:09:41 AM [99][0][15] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0837 (0.0817)
8899 08/28 03:09:41 AM [99][0][16] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0850 (0.0819)
```

8900	08/28 03:09:41 AM [99][0][17]	lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0811 (0.0818)
8901	08/28 03:09:41 AM [99][0][18]	lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0800 (0.0817)
8902	08/28 03:09:41 AM [99][0][19]	lr: 0.00001 loss: 0.0058 (0.0066) RMSE: 0.0760 (0.0815)
8903	08/28 03:09:41 AM [99][0][20]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0842 (0.0816)
8904	08/28 03:09:42 AM [99][0][21]	lr: 0.00001 loss: 0.0060 (0.0066) RMSE: 0.0777 (0.0814)
8905	08/28 03:09:42 AM [99][0][22]	lr: 0.00001 loss: 0.0065 (0.0066) RMSE: 0.0809 (0.0814)
8906	08/28 03:09:42 AM [99][0][23]	lr: 0.00001 loss: 0.0068 (0.0066) RMSE: 0.0826 (0.0814)
8907	08/28 03:09:42 AM [99][0][24]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0826 (0.0815)
8908	08/28 03:09:42 AM [99][0][25]	lr: 0.00001 loss: 0.0063 (0.0066) RMSE: 0.0794 (0.0814)
8909	08/28 03:09:42 AM [99][0][26]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0853 (0.0815)
8910	08/28 03:09:42 AM [99][0][27]	lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0878 (0.0818)
8911	08/28 03:09:43 AM [99][0][28]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0822 (0.0818)
8912	08/28 03:09:43 AM [99][0][29]	lr: 0.00001 loss: 0.0079 (0.0067) RMSE: 0.0891 (0.0820)
8913	08/28 03:09:43 AM [99][0][30]	lr: 0.00001 loss: 0.0057 (0.0067) RMSE: 0.0754 (0.0818)
8914	08/28 03:09:43 AM [99][0][31]	lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0810 (0.0818)
8915	08/28 03:09:43 AM [99][0][32]	lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0833 (0.0818)
8916	08/28 03:09:43 AM [99][0][33]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0823 (0.0818)
8917	08/28 03:09:44 AM [99][0][34]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0892 (0.0821)
8918	08/28 03:09:44 AM [99][0][35]	lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0823 (0.0818)

```

8918 0068) RMSE: 0.0828 (0.0821)
8919 08/28 03:09:44 AM [99][0][36] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0914 (0.0823)
8920 08/28 03:09:44 AM [99][0][37] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0820 (0.0823)
8921 08/28 03:09:44 AM [99][0][38] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0825)
8922 08/28 03:09:44 AM [99][0][39] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0859 (0.0826)
8923 08/28 03:09:44 AM [99][0][40] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0911 (0.0828)
8924 08/28 03:09:45 AM [99][0][41] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0925 (0.0830)
8925 08/28 03:09:45 AM [99][0][42] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0821 (0.0830)
8926 08/28 03:09:45 AM [99][0][43] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0830 (0.0830)
8927 08/28 03:09:45 AM [99][0][44] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0756 (0.0828)
8928 08/28 03:09:45 AM [99][0][45] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0710 (0.0826)
8929 08/28 03:09:45 AM [99][0][46] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0784 (0.0825)
8930 08/28 03:09:46 AM [99][0][47] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0904 (0.0827)
8931 08/28 03:09:46 AM [99][0][48] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0848 (0.0827)
8932 08/28 03:09:46 AM [99][0][49] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0871 (0.0828)
8933 08/28 03:09:46 AM [99][0][50] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0714 (0.0826)
8934 08/28 03:09:46 AM [99][0][51] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0825)
8935 08/28 03:09:46 AM [99][0][52] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0826)
8936 08/28 03:09:46 AM [99][0][53] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0825)

```

8937	08/28 03:09:47 AM [99][0][54]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0745 (0.0824)
8938	08/28 03:09:47 AM [99][0][55]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0824)
8939	08/28 03:09:47 AM [99][0][56]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0823)
8940	08/28 03:09:47 AM [99][0][57]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0824)
8941	08/28 03:09:47 AM [99][0][58]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0823)
8942	08/28 03:09:47 AM [99][0][59]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0823)
8943	08/28 03:09:47 AM [99][0][60]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0823)
8944	08/28 03:09:48 AM [99][0][61]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0823)
8945	08/28 03:09:48 AM [99][0][62]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0822)
8946	08/28 03:09:48 AM [99][0][63]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0815 (0.0822)
8947	08/28 03:09:48 AM [99][0][64]	lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0972 (0.0824)
8948	08/28 03:09:48 AM [99][0][65]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0841 (0.0825)
8949	08/28 03:09:48 AM [99][0][66]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0817 (0.0825)
8950	08/28 03:09:49 AM [99][0][67]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0771 (0.0824)
8951	08/28 03:09:49 AM [99][0][68]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0914 (0.0825)
8952	08/28 03:09:49 AM [99][0][69]	lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0922 (0.0826)
8953	08/28 03:09:49 AM [99][0][70]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0865 (0.0827)
8954	08/28 03:09:49 AM [99][0][71]	lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0827)
8955	08/28 03:09:49 AM [99][0][72]	lr: 0.00001 loss: 0.0071 (0.0069)



8955	0069)	RMSE: 0.0843 (0.0827)	
8956	08/28 03:09:49 AM [99][0][73]	lr: 0.00001 loss: 0.0077 (0.	
	0069)	RMSE: 0.0875 (0.0828)	
8957	08/28 03:09:50 AM [99][0][74]	lr: 0.00001 loss: 0.0065 (0.	
	0069)	RMSE: 0.0805 (0.0827)	
8958	08/28 03:09:50 AM [99][0][75]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0847 (0.0828)	
8959	08/28 03:09:50 AM [99][0][76]	lr: 0.00001 loss: 0.0067 (0.	
	0069)	RMSE: 0.0817 (0.0828)	
8960	08/28 03:09:50 AM [99][0][77]	lr: 0.00001 loss: 0.0068 (0.	
	0069)	RMSE: 0.0823 (0.0828)	
8961	08/28 03:09:50 AM [99][0][78]	lr: 0.00001 loss: 0.0063 (0.	
	0069)	RMSE: 0.0794 (0.0827)	
8962	08/28 03:09:50 AM [99][0][79]	lr: 0.00001 loss: 0.0085 (0.	
	0069)	RMSE: 0.0923 (0.0828)	
8963	08/28 03:09:50 AM [99][0][80]	lr: 0.00001 loss: 0.0061 (0.	
	0069)	RMSE: 0.0781 (0.0828)	
8964	08/28 03:09:51 AM [99][0][81]	lr: 0.00001 loss: 0.0058 (0.	
	0069)	RMSE: 0.0764 (0.0827)	
8965	08/28 03:09:51 AM [99][0][82]	lr: 0.00001 loss: 0.0069 (0.	
	0069)	RMSE: 0.0833 (0.0827)	
8966	08/28 03:09:51 AM [99][0][83]	lr: 0.00001 loss: 0.0067 (0.	
	0069)	RMSE: 0.0817 (0.0827)	
8967	08/28 03:09:51 AM [99][0][84]	lr: 0.00001 loss: 0.0076 (0.	
	0069)	RMSE: 0.0872 (0.0827)	
8968	08/28 03:09:51 AM [99][0][85]	lr: 0.00001 loss: 0.0073 (0.	
	0069)	RMSE: 0.0857 (0.0828)	
8969	08/28 03:09:51 AM [99][0][86]	lr: 0.00001 loss: 0.0088 (0.	
	0069)	RMSE: 0.0937 (0.0829)	
8970	08/28 03:09:51 AM [99][0][87]	lr: 0.00001 loss: 0.0084 (0.	
	0069)	RMSE: 0.0917 (0.0830)	
8971	08/28 03:09:52 AM [99][0][88]	lr: 0.00001 loss: 0.0068 (0.	
	0069)	RMSE: 0.0826 (0.0830)	
8972	08/28 03:09:52 AM [99][0][89]	lr: 0.00001 loss: 0.0069 (0.	
	0069)	RMSE: 0.0831 (0.0830)	
8973	08/28 03:09:52 AM [99][0][90]	lr: 0.00001 loss: 0.0055 (0.	
	0069)	RMSE: 0.0743 (0.0829)	

8974	08/28 03:09:52 AM [99][0][91]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0849 (0.0829)
8975	08/28 03:09:52 AM [99][0][92]	lr: 0.00001 loss: 0.0057 (0.0069)	RMSE: 0.0758 (0.0828)
8976	08/28 03:09:52 AM [99][0][93]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0876 (0.0829)
8977	08/28 03:09:52 AM [99][0][94]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0855 (0.0829)
8978	08/28 03:09:53 AM [99][0][95]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0831 (0.0829)
8979	08/28 03:09:53 AM [99][0][96]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0850 (0.0829)
8980	08/28 03:09:53 AM [99][0][97]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0858 (0.0830)
8981	08/28 03:09:53 AM [99][0][98]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0791 (0.0829)
8982	08/28 03:09:53 AM [99][0][99]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0825 (0.0829)
8983	08/28 03:09:53 AM [99][0][100]	lr: 0.00001 loss: 0.0055 (0.0069)	RMSE: 0.0741 (0.0828)
8984	08/28 03:09:54 AM [99][0][101]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0801 (0.0828)
8985	08/28 03:09:54 AM [99][0][102]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0855 (0.0828)
8986	08/28 03:09:54 AM [99][0][103]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0798 (0.0828)
8987	08/28 03:09:54 AM [99][0][104]	lr: 0.00001 loss: 0.0056 (0.0069)	RMSE: 0.0746 (0.0827)
8988	08/28 03:09:54 AM [99][0][105]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0826 (0.0827)
8989	08/28 03:09:54 AM [99][0][106]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0856 (0.0828)
8990	08/28 03:09:54 AM [99][0][107]	lr: 0.00001 loss: 0.0062 (0.0069)	RMSE: 0.0787 (0.0827)
8991	08/28 03:09:55 AM [99][0][108]	lr: 0.00001 loss: 0.0055 (0.0069)	RMSE: 0.0742 (0.0826)
8992	08/28 03:09:55 AM [99][0][109]	lr: 0.00001 loss: 0.0062 (0.0069)	

```
8992 0069) RMSE: 0.0787 (0.0826)
8993 08/28 03:09:55 AM [99][0][110] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0826)
8994 08/28 03:09:55 AM [99][0][111] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0826)
8995 08/28 03:09:55 AM [99][0][112] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0867 (0.0826)
8996 08/28 03:09:55 AM [99][0][113] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0867 (0.0827)
8997 08/28 03:09:55 AM [99][0][114] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0920 (0.0828)
8998 08/28 03:09:56 AM [99][0][115] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0777 (0.0827)
8999 08/28 03:09:56 AM [99][0][116] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0752 (0.0827)
9000 08/28 03:09:56 AM [99][0][117] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0790 (0.0826)
9001 08/28 03:09:56 AM [99][0][118] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0903 (0.0827)
9002 08/28 03:09:56 AM [99][0][119] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0827)
9003 08/28 03:09:56 AM [99][0][120] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0773 (0.0826)
9004 08/28 03:09:56 AM [99][0][121] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0905 (0.0827)
9005 08/28 03:09:57 AM [99][0][122] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0862 (0.0827)
9006 08/28 03:09:57 AM [99][0][123] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0936 (0.0828)
9007 08/28 03:09:57 AM [99][0][124] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0828)
9008 08/28 03:09:57 AM [99][0][125] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0828)
9009 08/28 03:09:57 AM [99][0][126] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0799 (0.0828)
9010 08/28 03:09:57 AM [99][0][127] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0827)
```

9011	08/28 03:09:58 AM [99][0][128]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0875 (0.0828)	
9012	08/28 03:09:58 AM [99][0][129]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0845 (0.0828)	
9013	08/28 03:09:58 AM [99][0][130]	lr: 0.00001 loss: 0.0054 (0.0069)	RMSE: 0.0735 (0.0827)	
9014	08/28 03:09:58 AM [99][0][131]	lr: 0.00001 loss: 0.0060 (0.0069)	RMSE: 0.0776 (0.0827)	
9015	08/28 03:09:58 AM [99][0][132]	lr: 0.00001 loss: 0.0055 (0.0069)	RMSE: 0.0740 (0.0826)	
9016	08/28 03:09:58 AM [99][0][133]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0800 (0.0826)	
9017	08/28 03:09:58 AM [99][0][134]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0845 (0.0826)	
9018	08/28 03:09:59 AM [99][0][135]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0773 (0.0826)	
9019	08/28 03:09:59 AM [99][0][136]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0868 (0.0826)	
9020	08/28 03:09:59 AM [99][0][137]	lr: 0.00001 loss: 0.0057 (0.0068)	RMSE: 0.0756 (0.0825)	
9021	08/28 03:09:59 AM [99][0][138]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0873 (0.0826)	
9022	08/28 03:09:59 AM [99][0][139]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0832 (0.0826)	
9023	08/28 03:09:59 AM [99][0][140]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0779 (0.0826)	
9024	08/28 03:09:59 AM [99][0][141]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0932 (0.0826)	
9025	08/28 03:10:00 AM [99][0][142]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0790 (0.0826)	
9026	08/28 03:10:00 AM [99][0][143]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0814 (0.0826)	
9027	08/28 03:10:00 AM [99][0][144]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0781 (0.0826)	
9028	08/28 03:10:00 AM [99][0][145]	lr: 0.00001 loss: 0.0065 (0.0068)	RMSE: 0.0804 (0.0825)	
9029	08/28 03:10:00 AM [99][0][146]	lr: 0.00001 loss: 0.0053 (0.0068)		

```
9029 0068) RMSE: 0.0730 (0.0825)
9030 08/28 03:10:00 AM [99][0][147] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0825)
9031 08/28 03:10:00 AM [99][0][148] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0866 (0.0825)
9032 08/28 03:10:01 AM [99][0][149] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0825)
9033 08/28 03:10:01 AM [99][0][150] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0825)
9034 08/28 03:10:01 AM [99][0][151] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0824)
9035 08/28 03:10:01 AM [99][0][152] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0825 (0.0824)
9036 08/28 03:10:01 AM [99][0][153] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0825)
9037 08/28 03:10:01 AM [99][0][154] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0825)
9038 08/28 03:10:01 AM [99][0][155] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0825)
9039 08/28 03:10:02 AM [99][0][156] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0825)
9040 08/28 03:10:02 AM [99][0][157] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0823 (0.0825)
9041 08/28 03:10:02 AM [99][0][158] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0826)
9042 08/28 03:10:02 AM [99][0][159] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0825 (0.0826)
9043 08/28 03:10:02 AM [99][0][160] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0890 (0.0826)
9044 08/28 03:10:02 AM [99][0][161] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0736 (0.0826)
9045 08/28 03:10:02 AM [99][0][162] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0825)
9046 08/28 03:10:03 AM [99][0][163] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0825)
9047 08/28 03:10:03 AM [99][0][164] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0919 (0.0826)
```

```
9048 08/28 03:10:03 AM [99][0][165] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0835 (0.0826)
9049 08/28 03:10:03 AM [99][0][166] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0783 (0.0826)
9050 08/28 03:10:03 AM [99][0][167] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0886 (0.0826)
9051 08/28 03:10:03 AM [99][0][168] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0863 (0.0826)
9052 08/28 03:10:03 AM [99][0][169] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0827)
9053 08/28 03:10:04 AM [99][0][170] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0827)
9054 08/28 03:10:04 AM [99][0][171] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0827)
9055 08/28 03:10:04 AM [99][0][172] lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0746 (0.0826)
9056 08/28 03:10:04 AM [99][0][173] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0827 (0.0826)
9057 08/28 03:10:04 AM [99][0][174] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0846 (0.0826)
9058 08/28 03:10:04 AM [99][0][175] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0894 (0.0827)
9059 08/28 03:10:05 AM [99][0][176] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0910 (0.0827)
9060 08/28 03:10:05 AM [99][0][177] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0827)
9061 08/28 03:10:05 AM [99][0][178] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0764 (0.0827)
9062 08/28 03:10:05 AM [99][0][179] lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0774 (0.0827)
9063 08/28 03:10:05 AM [99][0][180] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0827)
9064 08/28 03:10:05 AM [99][0][181] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0827)
9065 08/28 03:10:05 AM [99][0][182] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0785 (0.0827)
9066 08/28 03:10:06 AM [99][0][183] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0874 (0.0827)
```

```
9066 0069) RMSE: 0.0872 (0.0827)
9067 08/28 03:10:06 AM [99][0][184] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0755 (0.0826)
9068 08/28 03:10:06 AM [99][0][185] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0775 (0.0826)
9069 08/28 03:10:06 AM [99][0][186] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0826)
9070 08/28 03:10:06 AM [99][0][187] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0806 (0.0826)
9071 08/28 03:10:06 AM [99][0][188] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0797 (0.0826)
9072 08/28 03:10:06 AM [99][0][189] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0826)
9073 08/28 03:10:07 AM [99][0][190] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0826)
9074 08/28 03:10:07 AM [99][0][191] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0754 (0.0825)
9075 08/28 03:10:07 AM [99][0][192] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0785 (0.0825)
9076 08/28 03:10:07 AM [99][0][193] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0786 (0.0825)
9077 08/28 03:10:07 AM [99][0][194] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0825)
9078 08/28 03:10:07 AM [99][0][195] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0718 (0.0824)
9079 08/28 03:10:07 AM [99][0][196] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0924 (0.0825)
9080 08/28 03:10:08 AM [99][0][197] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0825)
9081 08/28 03:10:08 AM [99][0][198] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0825)
9082 08/28 03:10:08 AM [99][0][199] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0790 (0.0825)
9083 08/28 03:10:08 AM [99][0][200] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0732 (0.0824)
9084 08/28 03:10:08 AM [99][0][201] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0824)
```



9085	08/28 03:10:08 AM [99][0][202]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0900 (0.0824)
9086	08/28 03:10:08 AM [99][0][203]	lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0834 (0.0825)
9087	08/28 03:10:09 AM [99][0][204]	lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0673 (0.0824)
9088	08/28 03:10:09 AM [99][0][205]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0848 (0.0824)
9089	08/28 03:10:09 AM [99][0][206]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0799 (0.0824)
9090	08/28 03:10:09 AM [99][0][207]	lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0954 (0.0824)
9091	08/28 03:10:09 AM [99][0][208]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0819 (0.0824)
9092	08/28 03:10:09 AM [99][0][209]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0786 (0.0824)
9093	08/28 03:10:09 AM [99][0][210]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0824)
9094	08/28 03:10:10 AM [99][0][211]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0884 (0.0824)
9095	08/28 03:10:10 AM [99][0][212]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0747 (0.0824)
9096	08/28 03:10:10 AM [99][0][213]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0856 (0.0824)
9097	08/28 03:10:10 AM [99][0][214]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0824)
9098	08/28 03:10:10 AM [99][0][215]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0788 (0.0824)
9099	08/28 03:10:10 AM [99][0][216]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0879 (0.0824)
9100	08/28 03:10:10 AM [99][0][217]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0904 (0.0825)
9101	08/28 03:10:11 AM [99][0][218]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0813 (0.0825)
9102	08/28 03:10:11 AM [99][0][219]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0792 (0.0825)
9103	08/28 03:10:11 AM [99][0][220]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0825)

```
9103 0068) RMSE: 0.0779 (0.0824)
9104 08/28 03:10:11 AM [99][0][221] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0824)
9105 08/28 03:10:11 AM [99][0][222] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0754 (0.0824)
9106 08/28 03:10:11 AM [99][0][223] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0824)
9107 08/28 03:10:11 AM [99][0][224] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0758 (0.0824)
9108 08/28 03:10:12 AM [99][0][225] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0824)
9109 08/28 03:10:12 AM [99][0][226] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0840 (0.0824)
9110 08/28 03:10:12 AM [99][0][227] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0824)
9111 08/28 03:10:12 AM [99][0][228] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0824)
9112 08/28 03:10:12 AM [99][0][229] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0824)
9113 08/28 03:10:12 AM [99][0][230] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0886 (0.0824)
9114 08/28 03:10:12 AM [99][0][231] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0824)
9115 08/28 03:10:13 AM [99][0][232] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0763 (0.0824)
9116 08/28 03:10:13 AM [99][0][233] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0824)
9117 08/28 03:10:13 AM [99][0][234] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0824)
9118 08/28 03:10:13 AM [99][0][235] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0859 (0.0824)
9119 08/28 03:10:13 AM [99][0][236] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0750 (0.0824)
9120 08/28 03:10:13 AM [99][0][237] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0952 (0.0824)
9121 08/28 03:10:13 AM [99][0][238] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0824)
```

9122	08/28 03:10:14 AM [99][0][239]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0817 (0.0824)
9123	08/28 03:10:14 AM [99][0][240]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0768 (0.0824)
9124	08/28 03:10:14 AM [99][0][241]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0863 (0.0824)
9125	08/28 03:10:14 AM [99][0][242]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0824)
9126	08/28 03:10:14 AM [99][0][243]	lr: 0.00001 loss: 0.0044 (0.0068) RMSE: 0.0664 (0.0824)
9127	08/28 03:10:14 AM [99][0][244]	lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0808 (0.0824)
9128	08/28 03:10:14 AM [99][0][245]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0823)
9129	08/28 03:10:15 AM [99][0][246]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0759 (0.0823)
9130	08/28 03:10:15 AM [99][0][247]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0759 (0.0823)
9131	08/28 03:10:15 AM [99][0][248]	lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0783 (0.0823)
9132	08/28 03:10:15 AM [99][0][249]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0865 (0.0823)
9133	08/28 03:10:15 AM [99][0][250]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0823)
9134	08/28 03:10:15 AM [99][0][251]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0751 (0.0823)
9135	08/28 03:10:15 AM [99][0][252]	lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0925 (0.0823)
9136	08/28 03:10:16 AM [99][0][253]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0915 (0.0823)
9137	08/28 03:10:16 AM [99][0][254]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0858 (0.0824)
9138	08/28 03:10:16 AM [99][0][255]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0824)
9139	08/28 03:10:16 AM [99][0][256]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0717 (0.0823)
9140	08/28 03:10:16 AM [99][0][257]	lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0664 (0.0823)

```
9140 0068) RMSE: 0.0696 (0.0823)
9141 08/28 03:10:16 AM [99][0][258] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0890 (0.0823)
9142 08/28 03:10:16 AM [99][0][259] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0823)
9143 08/28 03:10:17 AM [99][0][260] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0823)
9144 08/28 03:10:17 AM [99][0][261] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0823)
9145 08/28 03:10:17 AM [99][0][262] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0824)
9146 08/28 03:10:17 AM [99][0][263] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0824)
9147 08/28 03:10:17 AM [99][0][264] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0902 (0.0824)
9148 08/28 03:10:17 AM [99][0][265] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0824)
9149 08/28 03:10:18 AM [99][0][266] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0824)
9150 08/28 03:10:18 AM [99][0][267] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0824)
9151 08/28 03:10:18 AM [99][0][268] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0824)
9152 08/28 03:10:18 AM [99][0][269] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0866 (0.0825)
9153 08/28 03:10:18 AM [99][0][270] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0825)
9154 08/28 03:10:18 AM [99][0][271] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0825)
9155 08/28 03:10:18 AM [99][0][272] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0770 (0.0825)
9156 08/28 03:10:19 AM [99][0][273] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0825)
9157 08/28 03:10:19 AM [99][0][274] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0825)
9158 08/28 03:10:19 AM [99][0][275] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0730 (0.0824)
```

```
9159 08/28 03:10:19 AM [99][0][276] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0839 (0.0824)
9160 08/28 03:10:19 AM [99][0][277] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0771 (0.0824)
9161 08/28 03:10:19 AM [99][0][278] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0824)
9162 08/28 03:10:19 AM [99][0][279] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0807 (0.0824)
9163 08/28 03:10:20 AM [99][0][280] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0824)
9164 08/28 03:10:20 AM [99][0][281] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0831 (0.0824)
9165 08/28 03:10:20 AM [99][0][282] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0824)
9166 08/28 03:10:20 AM [99][0][283] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0824)
9167 08/28 03:10:20 AM [99][0][284] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0824)
9168 08/28 03:10:20 AM [99][0][285] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0824)
9169 08/28 03:10:20 AM [99][0][286] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0804 (0.0824)
9170 08/28 03:10:21 AM [99][0][287] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0744 (0.0824)
9171 08/28 03:10:21 AM [99][0][288] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0824)
9172 08/28 03:10:21 AM [99][0][289] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0729 (0.0824)
9173 08/28 03:10:21 AM [99][0][290] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0808 (0.0824)
9174 08/28 03:10:21 AM [99][0][291] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0923 (0.0824)
9175 08/28 03:10:21 AM [99][0][292] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0824)
9176 08/28 03:10:21 AM [99][0][293] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0732 (0.0824)
9177 08/28 03:10:22 AM [99][0][294] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0839 (0.0824)
```

```
9177 0068) RMSE: 0.0868 (0.0824)
9178 08/28 03:10:22 AM [99][0][295] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0824)
9179 08/28 03:10:22 AM [99][0][296] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0824)
9180 08/28 03:10:22 AM [99][0][297] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0779 (0.0824)
9181 08/28 03:10:22 AM [99][0][298] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0824)
9182 08/28 03:10:22 AM [99][0][299] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0824)
9183 08/28 03:10:22 AM [99][0][300] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0824)
9184 08/28 03:10:23 AM [99][0][301] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0824)
9185 08/28 03:10:23 AM [99][0][302] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0824)
9186 08/28 03:10:23 AM [99][0][303] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0939 (0.0824)
9187 08/28 03:10:23 AM [99][0][304] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0824)
9188 08/28 03:10:23 AM [99][0][305] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0917 (0.0824)
9189 08/28 03:10:23 AM [99][0][306] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0778 (0.0824)
9190 08/28 03:10:24 AM [99][0][307] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0824)
9191 08/28 03:10:24 AM [99][0][308] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0885 (0.0824)
9192 08/28 03:10:24 AM [99][0][309] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0824)
9193 08/28 03:10:24 AM [99][0][310] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0789 (0.0824)
9194 08/28 03:10:24 AM [99][0][311] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0908 (0.0824)
9195 08/28 03:10:24 AM [99][0][312] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0737 (0.0824)
```

9196	08/28 03:10:24 AM [99][0][313]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0823 (0.0824)	
9197	08/28 03:10:25 AM [99][0][314]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0831 (0.0824)	
9198	08/28 03:10:25 AM [99][0][315]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0735 (0.0824)	
9199	08/28 03:10:25 AM [99][0][316]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0786 (0.0824)	
9200	08/28 03:10:25 AM [99][0][317]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0783 (0.0824)	
9201	08/28 03:10:25 AM [99][0][318]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0775 (0.0824)	
9202	08/28 03:10:25 AM [99][0][319]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0886 (0.0824)	
9203	08/28 03:10:25 AM [99][0][320]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0864 (0.0824)	
9204	08/28 03:10:26 AM [99][0][321]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0744 (0.0824)	
9205	08/28 03:10:26 AM [99][0][322]	lr: 0.00001 loss: 0.0082 (0.0068)	RMSE: 0.0907 (0.0824)	
9206	08/28 03:10:26 AM [99][0][323]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0802 (0.0824)	
9207	08/28 03:10:26 AM [99][0][324]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0816 (0.0824)	
9208	08/28 03:10:26 AM [99][0][325]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0793 (0.0824)	
9209	08/28 03:10:26 AM [99][0][326]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0911 (0.0824)	
9210	08/28 03:10:26 AM [99][0][327]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0828 (0.0824)	
9211	08/28 03:10:27 AM [99][0][328]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0738 (0.0824)	
9212	08/28 03:10:27 AM [99][0][329]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0762 (0.0824)	
9213	08/28 03:10:27 AM [99][0][330]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0812 (0.0823)	
9214	08/28 03:10:27 AM [99][0][331]	lr: 0.00001 loss: 0.0094 (0.0068)		



```

9214 0068) RMSE: 0.0968 (0.0824)
9215 08/28 03:10:27 AM [99][0][332] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0824)
9216 08/28 03:10:27 AM [99][0][333] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0824)
9217 08/28 03:10:27 AM [99][0][334] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0824)
9218 08/28 03:10:28 AM [99][0][335] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0824)
9219 08/28 03:10:28 AM [99][0][336] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0824)
9220 08/28 03:10:28 AM [99][0][337] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0824)
9221 08/28 03:10:28 AM [99][0][338] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0696 (0.0824)
9222 08/28 03:10:28 AM [99][0][339] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0824)
9223 08/28 03:10:28 AM [99][0][340] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0806 (0.0824)
9224 08/28 03:10:29 AM [99][0][341] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0824)
9225 08/28 03:10:29 AM [99][0][342] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0814 (0.0824)
9226 08/28 03:10:29 AM [99][0][343] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0824)
9227 08/28 03:10:29 AM [99][0][344] lr: 0.00001 loss: 0.0097 (0.
0068) RMSE: 0.0985 (0.0824)
9228 08/28 03:10:29 AM [99][0][345] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0824)
9229 08/28 03:10:29 AM [99][0][346] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0824)
9230 08/28 03:10:29 AM [99][0][347] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0824)
9231 08/28 03:10:30 AM [99][0][348] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0824)
9232 08/28 03:10:30 AM [99][0][349] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0863 (0.0824)

```

9233	08/28 03:10:30 AM [99][0][350]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0918 (0.0825)
9234	08/28 03:10:30 AM [99][0][351]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0864 (0.0825)
9235	08/28 03:10:30 AM [99][0][352]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0869 (0.0825)
9236	08/28 03:10:30 AM [99][0][353]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0810 (0.0825)
9237	08/28 03:10:30 AM [99][0][354]	lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0716 (0.0825)
9238	08/28 03:10:31 AM [99][0][355]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0861 (0.0825)
9239	08/28 03:10:31 AM [99][0][356]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0825)
9240	08/28 03:10:31 AM [99][0][357]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0825)
9241	08/28 03:10:31 AM [99][0][358]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0825)
9242	08/28 03:10:31 AM [99][0][359]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0845 (0.0825)
9243	08/28 03:10:31 AM [99][0][360]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0750 (0.0825)
9244	08/28 03:10:32 AM [99][0][361]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0825)
9245	08/28 03:10:32 AM [99][0][362]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0825)
9246	08/28 03:10:32 AM [99][0][363]	lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0774 (0.0825)
9247	08/28 03:10:32 AM [99][0][364]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0737 (0.0824)
9248	08/28 03:10:32 AM [99][0][365]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0830 (0.0824)
9249	08/28 03:10:32 AM [99][0][366]	lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0824)
9250	08/28 03:10:32 AM [99][0][367]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0824)
9251	08/28 03:10:33 AM [99][0][368]	lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0824 (0.0824)

```
9251 0068) RMSE: 0.0789 (0.0824)
9252 08/28 03:10:33 AM [99][0][369] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0824)
9253 08/28 03:10:33 AM [99][0][370] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0825)
9254 08/28 03:10:33 AM [99][0][371] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0736 (0.0824)
9255 08/28 03:10:33 AM [99][0][372] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0824)
9256 08/28 03:10:33 AM [99][0][373] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0824)
9257 08/28 03:10:33 AM [99][0][374] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0853 (0.0824)
9258 08/28 03:10:34 AM [99][0][375] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0770 (0.0824)
9259 08/28 03:10:34 AM [99][0][376] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0824)
9260 08/28 03:10:34 AM [99][0][377] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0824)
9261 08/28 03:10:34 AM [99][0][378] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0777 (0.0824)
9262 08/28 03:10:34 AM [99][0][379] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0824)
9263 08/28 03:10:34 AM [99][0][380] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0737 (0.0824)
9264 08/28 03:10:34 AM [99][0][381] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0824)
9265 08/28 03:10:35 AM [99][0][382] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0824)
9266 08/28 03:10:35 AM [99][0][383] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0824)
9267 08/28 03:10:35 AM [99][0][384] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0825)
9268 08/28 03:10:35 AM [99][0][385] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0975 (0.0825)
9269 08/28 03:10:35 AM [99][0][386] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0919 (0.0825)
```

9270	08/28 03:10:35 AM [99][0][387]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0813 (0.0825)
9271	08/28 03:10:36 AM [99][0][388]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0825)
9272	08/28 03:10:36 AM [99][0][389]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0868 (0.0825)
9273	08/28 03:10:36 AM [99][0][390]	lr: 0.00001 loss: 0.0097 (0.0069) RMSE: 0.0987 (0.0826)
9274	08/28 03:10:36 AM [99][0][391]	lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0819 (0.0826)
9275	08/28 03:10:36 AM [99][0][392]	lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0826)
9276	08/28 03:10:36 AM [99][0][393]	lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0783 (0.0826)
9277	08/28 03:10:36 AM [99][0][394]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0751 (0.0826)
9278	08/28 03:10:37 AM [99][0][395]	lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0826)
9279	08/28 03:10:37 AM [99][0][396]	lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0918 (0.0826)
9280	08/28 03:10:37 AM [99][0][397]	lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0852 (0.0826)
9281	08/28 03:10:37 AM [99][0][398]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0724 (0.0826)
9282	08/28 03:10:37 AM [99][0][399]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0826)
9283	08/28 03:10:37 AM [99][0][400]	lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0826)
9284	08/28 03:10:37 AM [99][0][401]	lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0699 (0.0825)
9285	08/28 03:10:38 AM [99][0][402]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0825)
9286	08/28 03:10:38 AM [99][0][403]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0903 (0.0825)
9287	08/28 03:10:38 AM [99][0][404]	lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0826)
9288	08/28 03:10:38 AM [99][0][405]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0885 (0.0826)

```
9288 0068) RMSE: 0.0763 (0.0825)
9289 08/28 03:10:38 AM [99][0][406] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0825)
9290 08/28 03:10:38 AM [99][0][407] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0826)
9291 08/28 03:10:38 AM [99][0][408] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0828 (0.0826)
9292 08/28 03:10:39 AM [99][0][409] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0863 (0.0826)
9293 08/28 03:10:39 AM [99][0][410] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0826)
9294 08/28 03:10:39 AM [99][0][411] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0761 (0.0825)
9295 08/28 03:10:39 AM [99][0][412] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0825)
9296 08/28 03:10:39 AM [99][0][413] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0825)
9297 08/28 03:10:39 AM [99][0][414] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0904 (0.0826)
9298 08/28 03:10:40 AM [99][0][415] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0755 (0.0826)
9299 08/28 03:10:40 AM [99][0][416] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0826)
9300 08/28 03:10:40 AM [99][0][417] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0826)
9301 08/28 03:10:40 AM [99][0][418] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0826)
9302 08/28 03:10:40 AM [99][0][419] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0826)
9303 08/28 03:10:40 AM [99][0][420] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0738 (0.0826)
9304 08/28 03:10:40 AM [99][0][421] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0753 (0.0825)
9305 08/28 03:10:41 AM [99][0][422] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0825)
9306 08/28 03:10:41 AM [99][0][423] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0825)
```

9307	08/28 03:10:41 AM [99][0][424]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0931 (0.0826)	
9308	08/28 03:10:41 AM [99][0][425]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0875 (0.0826)	
9309	08/28 03:10:41 AM [99][0][426]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0852 (0.0826)	
9310	08/28 03:10:41 AM [99][0][427]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0855 (0.0826)	
9311	08/28 03:10:41 AM [99][0][428]	lr: 0.00001 loss: 0.0059 (0.0068)	RMSE: 0.0771 (0.0826)	
9312	08/28 03:10:42 AM [99][0][429]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0852 (0.0826)	
9313	08/28 03:10:42 AM [99][0][430]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0871 (0.0826)	
9314	08/28 03:10:42 AM [99][0][431]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0832 (0.0826)	
9315	08/28 03:10:42 AM [99][0][432]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0833 (0.0826)	
9316	08/28 03:10:42 AM [99][0][433]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0830 (0.0826)	
9317	08/28 03:10:42 AM [99][0][434]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0865 (0.0826)	
9318	08/28 03:10:42 AM [99][0][435]	lr: 0.00001 loss: 0.0059 (0.0069)	RMSE: 0.0766 (0.0826)	
9319	08/28 03:10:43 AM [99][0][436]	lr: 0.00001 loss: 0.0057 (0.0068)	RMSE: 0.0753 (0.0826)	
9320	08/28 03:10:43 AM [99][0][437]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0787 (0.0826)	
9321	08/28 03:10:43 AM [99][0][438]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0820 (0.0826)	
9322	08/28 03:10:43 AM [99][0][439]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0782 (0.0825)	
9323	08/28 03:10:43 AM [99][0][440]	lr: 0.00001 loss: 0.0086 (0.0068)	RMSE: 0.0928 (0.0826)	
9324	08/28 03:10:43 AM [99][0][441]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0844 (0.0826)	
9325	08/28 03:10:43 AM [99][0][442]	lr: 0.00001 loss: 0.0067 (0.0068)		

```
9325 0068) RMSE: 0.0816 (0.0826)
9326 08/28 03:10:44 AM [99][0][443] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0826)
9327 08/28 03:10:44 AM [99][0][444] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0850 (0.0826)
9328 08/28 03:10:44 AM [99][0][445] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0826)
9329 08/28 03:10:44 AM [99][0][446] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0733 (0.0826)
9330 08/28 03:10:44 AM [99][0][447] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0826)
9331 08/28 03:10:44 AM [99][0][448] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0873 (0.0826)
9332 08/28 03:10:45 AM [99][0][449] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0826)
9333 08/28 03:10:45 AM [99][0][450] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0783 (0.0826)
9334 08/28 03:10:45 AM [99][0][451] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0826)
9335 08/28 03:10:45 AM [99][0][452] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0815 (0.0826)
9336 08/28 03:10:45 AM [99][0][453] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0906 (0.0826)
9337 08/28 03:10:45 AM [99][0][454] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0908 (0.0826)
9338 08/28 03:10:45 AM [99][0][455] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0826)
9339 08/28 03:10:46 AM [99][0][456] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0726 (0.0826)
9340 08/28 03:10:46 AM [99][0][457] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0826)
9341 08/28 03:10:46 AM [99][0][458] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0827 (0.0826)
9342 08/28 03:10:46 AM [99][0][459] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0787 (0.0826)
9343 08/28 03:10:46 AM [99][0][460] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0826)
```



```
9344 08/28 03:10:46 AM [99][0][461] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0826)
9345 08/28 03:10:46 AM [99][0][462] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0778 (0.0826)
9346 08/28 03:10:47 AM [99][0][463] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0864 (0.0826)
9347 08/28 03:10:47 AM [99][0][464] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0812 (0.0826)
9348 08/28 03:10:47 AM [99][0][465] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0869 (0.0826)
9349 08/28 03:10:47 AM [99][0][466] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0763 (0.0826)
9350 08/28 03:10:47 AM [99][0][467] lr: 0.00001 loss: 0.0095 (0.0069) RMSE: 0.0975 (0.0826)
9351 08/28 03:10:47 AM [99][0][468] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0872 (0.0826)
9352 08/28 03:10:47 AM [99][0][469] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0907 (0.0827)
9353 08/28 03:10:48 AM [99][0][470] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0845 (0.0827)
9354 08/28 03:10:48 AM [99][0][471] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0734 (0.0826)
9355 08/28 03:10:48 AM [99][0][472] lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0786 (0.0826)
9356 08/28 03:10:48 AM [99][0][473] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0782 (0.0826)
9357 08/28 03:10:48 AM [99][0][474] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0826)
9358 08/28 03:10:48 AM [99][0][475] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0813 (0.0826)
9359 08/28 03:10:48 AM [99][0][476] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0826)
9360 08/28 03:10:49 AM [99][0][477] lr: 0.00001 loss: 0.0057 (0.0069) RMSE: 0.0752 (0.0826)
9361 08/28 03:10:49 AM [99][0][478] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0809 (0.0826)
9362 08/28 03:10:49 AM [99][0][479] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0809 (0.0826)
```

```
9362 0069) RMSE: 0.0849 (0.0826)
9363 08/28 03:10:49 AM [99][0][480] lr: 0.00001 loss: 0.0060 (0.
0069) RMSE: 0.0774 (0.0826)
9364 08/28 03:10:49 AM [99][0][481] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0812 (0.0826)
9365 08/28 03:10:49 AM [99][0][482] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0826)
9366 08/28 03:10:49 AM [99][0][483] lr: 0.00001 loss: 0.0051 (0.
0069) RMSE: 0.0715 (0.0826)
9367 08/28 03:10:50 AM [99][0][484] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0826)
9368 08/28 03:10:50 AM [99][0][485] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0826)
9369 08/28 03:10:50 AM [99][0][486] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0826)
9370 08/28 03:10:50 AM [99][0][487] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0859 (0.0826)
9371 08/28 03:10:50 AM [99][0][488] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0787 (0.0826)
9372 08/28 03:10:50 AM [99][0][489] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0743 (0.0826)
9373 08/28 03:10:51 AM [99][0][490] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0840 (0.0826)
9374 08/28 03:10:51 AM [99][0][491] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0825)
9375 08/28 03:10:51 AM [99][0][492] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0825)
9376 08/28 03:10:51 AM [99][0][493] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0825)
9377 08/28 03:10:51 AM [99][0][494] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0858 (0.0825)
9378 08/28 03:10:51 AM [99][0][495] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0825)
9379 08/28 03:10:51 AM [99][0][496] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0825)
9380 08/28 03:10:52 AM [99][0][497] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0788 (0.0825)
```

```
9381 08/28 03:10:52 AM [99][0][498] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0800 (0.0825)
9382 08/28 03:10:52 AM [99][0][499] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0792 (0.0825)
9383 08/28 03:10:52 AM [99][0][500] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0782 (0.0825)
9384 08/28 03:10:52 AM [99][0][501] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0825)
9385 08/28 03:10:52 AM [99][0][502] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0826 (0.0825)
9386 08/28 03:10:52 AM [99][0][503] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0825)
9387 08/28 03:10:53 AM [99][0][504] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0825)
9388 08/28 03:10:53 AM [99][0][505] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0945 (0.0825)
9389 08/28 03:10:53 AM [99][1][0] lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0629 (0.0825)
9390 08/28 03:10:53 AM [99][1][1] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0743 (0.0825)
9391 08/28 03:10:53 AM [99][1][2] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0765 (0.0825)
9392 08/28 03:10:53 AM [99][1][3] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0927 (0.0825)
9393 08/28 03:10:53 AM [99][1][4] lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0906 (0.0825)
9394 08/28 03:10:54 AM [99][1][5] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0834 (0.0825)
9395 08/28 03:10:54 AM [99][1][6] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0953 (0.0825)
9396 08/28 03:10:54 AM [99][1][7] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0885 (0.0825)
9397 08/28 03:10:54 AM [99][1][8] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0741 (0.0825)
9398 08/28 03:10:54 AM [99][1][9] lr: 0.00001 loss: 0.0099 (0.0068) RMSE: 0.0994 (0.0826)
9399 08/28 03:10:54 AM [99][1][10] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0825 (0.0825)
```

```
9399 0068) RMSE: 0.0808 (0.0826)
9400 08/28 03:10:55 AM [99][1][11] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0826)
9401 08/28 03:10:55 AM [99][1][12] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0903 (0.0826)
9402 08/28 03:10:55 AM [99][1][13] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0841 (0.0826)
9403 08/28 03:10:55 AM [99][1][14] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0813 (0.0826)
9404 08/28 03:10:55 AM [99][1][15] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0943 (0.0826)
9405 08/28 03:10:55 AM [99][1][16] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0826)
9406 08/28 03:10:55 AM [99][1][17] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0826)
9407 08/28 03:10:56 AM [99][1][18] lr: 0.00001 loss: 0.0062 (0.
0069) RMSE: 0.0788 (0.0826)
9408 08/28 03:10:56 AM [99][1][19] lr: 0.00001 loss: 0.0086 (0.
0069) RMSE: 0.0929 (0.0826)
9409 08/28 03:10:56 AM [99][1][20] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0871 (0.0826)
9410 08/28 03:10:56 AM [99][1][21] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0826)
9411 08/28 03:10:56 AM [99][1][22] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0769 (0.0826)
9412 08/28 03:10:56 AM [99][1][23] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0869 (0.0826)
9413 08/28 03:10:57 AM [99][1][24] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0827)
9414 08/28 03:10:57 AM [99][1][25] lr: 0.00001 loss: 0.0054 (0.
0069) RMSE: 0.0734 (0.0826)
9415 08/28 03:10:57 AM [99][1][26] lr: 0.00001 loss: 0.0026 (0.
0069) RMSE: 0.0507 (0.0826)
9416 08/28 03:10:57 AM [99][1][27] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0949 (0.0826)
9417 08/28 03:10:57 AM [99][1][28] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0826)
```

9418	08/28 03:10:57 AM [99][1][29]	lr: 0.00001 loss: 0.0033 (0.0069) RMSE: 0.0579 (0.0826)
9419	08/28 03:10:57 AM [99][1][30]	lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0807 (0.0826)
9420	08/28 03:10:58 AM [99][1][31]	lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0738 (0.0825)
9421	08/28 03:10:58 AM [99][1][32]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0733 (0.0825)
9422	08/28 03:10:58 AM [99][1][33]	lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0751 (0.0825)
9423	08/28 03:10:58 AM [99][1][34]	lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0761 (0.0825)
9424	08/28 03:10:58 AM [99][1][35]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0892 (0.0825)
9425	08/28 03:10:58 AM [99][1][36]	lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0914 (0.0825)
9426	08/28 03:10:59 AM [99][1][37]	lr: 0.00001 loss: 0.0041 (0.0068) RMSE: 0.0640 (0.0825)
9427	08/28 03:10:59 AM [99][1][38]	lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0892 (0.0825)
9428	08/28 03:10:59 AM [99][1][39]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0825)
9429	08/28 03:10:59 AM [99][1][40]	lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0732 (0.0825)
9430	08/28 03:10:59 AM [99][1][41]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0825)
9431	08/28 03:10:59 AM [99][1][42]	lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0899 (0.0825)
9432	08/28 03:10:59 AM [99][1][43]	lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0722 (0.0825)
9433	08/28 03:11:00 AM [99][1][44]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0842 (0.0825)
9434	08/28 03:11:00 AM [99][1][45]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0813 (0.0825)
9435	08/28 03:11:00 AM [99][1][46]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0825)
9436	08/28 03:11:00 AM [99][1][47]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0842 (0.0825)

9436	0068)	RMSE: 0.0864 (0.0825)	
9437	08/28 03:11:00 AM [99][1][48]	lr: 0.00001 loss: 0.0082 (0.	
	0068)	RMSE: 0.0906 (0.0825)	
9438	08/28 03:11:00 AM [99][1][49]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0859 (0.0825)	
9439	08/28 03:11:01 AM [99][1][50]	lr: 0.00001 loss: 0.0062 (0.	
	0068)	RMSE: 0.0789 (0.0825)	
9440	08/28 03:11:01 AM [99][1][51]	lr: 0.00001 loss: 0.0075 (0.	
	0068)	RMSE: 0.0866 (0.0825)	
9441	08/28 03:11:01 AM [99][1][52]	lr: 0.00001 loss: 0.0101 (0.	
	0068)	RMSE: 0.1005 (0.0825)	
9442	08/28 03:11:01 AM [99][1][53]	lr: 0.00001 loss: 0.0081 (0.	
	0069)	RMSE: 0.0899 (0.0825)	
9443	08/28 03:11:01 AM [99][1][54]	lr: 0.00001 loss: 0.0074 (0.	
	0069)	RMSE: 0.0861 (0.0826)	
9444	08/28 03:11:01 AM [99][1][55]	lr: 0.00001 loss: 0.0066 (0.	
	0069)	RMSE: 0.0810 (0.0825)	
9445	08/28 03:11:01 AM [99][1][56]	lr: 0.00001 loss: 0.0094 (0.	
	0069)	RMSE: 0.0968 (0.0826)	
9446	08/28 03:11:02 AM [99][1][57]	lr: 0.00001 loss: 0.0081 (0.	
	0069)	RMSE: 0.0900 (0.0826)	
9447	08/28 03:11:02 AM [99][1][58]	lr: 0.00001 loss: 0.0048 (0.	
	0069)	RMSE: 0.0692 (0.0826)	
9448	08/28 03:11:02 AM [99][1][59]	lr: 0.00001 loss: 0.0092 (0.	
	0069)	RMSE: 0.0959 (0.0826)	
9449	08/28 03:11:02 AM [99][1][60]	lr: 0.00001 loss: 0.0058 (0.	
	0069)	RMSE: 0.0763 (0.0826)	
9450	08/28 03:11:02 AM [99][1][61]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0851 (0.0826)	
9451	08/28 03:11:02 AM [99][1][62]	lr: 0.00001 loss: 0.0065 (0.	
	0069)	RMSE: 0.0804 (0.0826)	
9452	08/28 03:11:02 AM [99][1][63]	lr: 0.00001 loss: 0.0098 (0.	
	0069)	RMSE: 0.0990 (0.0826)	
9453	08/28 03:11:03 AM [99][1][64]	lr: 0.00001 loss: 0.0085 (0.	
	0069)	RMSE: 0.0919 (0.0826)	
9454	08/28 03:11:03 AM [99][1][65]	lr: 0.00001 loss: 0.0050 (0.	
	0069)	RMSE: 0.0706 (0.0826)	

9455	08/28 03:11:03 AM [99][1][66]	lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0907 (0.0826)
9456	08/28 03:11:03 AM [99][1][67]	lr: 0.00001 loss: 0.0094 (0.0069) RMSE: 0.0970 (0.0826)
9457	08/28 03:11:03 AM [99][1][68]	lr: 0.00001 loss: 0.0046 (0.0069) RMSE: 0.0682 (0.0826)
9458	08/28 03:11:03 AM [99][1][69]	lr: 0.00001 loss: 0.0060 (0.0069) RMSE: 0.0777 (0.0826)
9459	08/28 03:11:03 AM [99][1][70]	lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0847 (0.0826)
9460	08/28 03:11:04 AM [99][1][71]	lr: 0.00001 loss: 0.0056 (0.0069) RMSE: 0.0749 (0.0826)
9461	08/28 03:11:04 AM [99][1][72]	lr: 0.00001 loss: 0.0052 (0.0069) RMSE: 0.0720 (0.0826)
9462	08/28 03:11:04 AM [99][1][73]	lr: 0.00001 loss: 0.0062 (0.0069) RMSE: 0.0785 (0.0826)
9463	08/28 03:11:04 AM [99][1][74]	lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0868 (0.0826)
9464	08/28 03:11:04 AM [99][1][75]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0826)
9465	08/28 03:11:04 AM [99][1][76]	lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0946 (0.0826)
9466	08/28 03:11:04 AM [99][1][77]	lr: 0.00001 loss: 0.0024 (0.0069) RMSE: 0.0485 (0.0826)
9467	08/28 03:11:05 AM [99][1][78]	lr: 0.00001 loss: 0.0038 (0.0069) RMSE: 0.0612 (0.0825)
9468	08/28 03:11:05 AM [99][1][79]	lr: 0.00001 loss: 0.0096 (0.0069) RMSE: 0.0981 (0.0825)
9469	08/28 03:11:05 AM [99][1][80]	lr: 0.00001 loss: 0.0040 (0.0069) RMSE: 0.0629 (0.0825)
9470	08/28 03:11:05 AM [99][1][81]	lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0945 (0.0825)
9471	08/28 03:11:05 AM [99][1][82]	lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0713 (0.0825)
9472	08/28 03:11:05 AM [99][1][83]	lr: 0.00001 loss: 0.0034 (0.0068) RMSE: 0.0582 (0.0825)
9473	08/28 03:11:06 AM [99][1][84]	lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0945 (0.0825)



```
9473 0068) RMSE: 0.0887 (0.0825)
9474 08/28 03:11:06 AM [99][1][85] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0745 (0.0825)
9475 08/28 03:11:06 AM [99][1][86] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0825)
9476 08/28 03:11:06 AM [99][1][87] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0760 (0.0825)
9477 08/28 03:11:06 AM [99][1][88] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0825)
9478 08/28 03:11:06 AM [99][1][89] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0684 (0.0824)
9479 08/28 03:11:06 AM [99][1][90] lr: 0.00001 loss: 0.0032 (0.
0068) RMSE: 0.0569 (0.0824)
9480 08/28 03:11:07 AM [99][1][91] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0824)
9481 08/28 03:11:07 AM [99][1][92] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0824)
9482 08/28 03:11:07 AM [99][1][93] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0784 (0.0824)
9483 08/28 03:11:07 AM [99][1][94] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0674 (0.0824)
9484 08/28 03:11:07 AM [99][1][95] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0859 (0.0824)
9485 08/28 03:11:07 AM [99][1][96] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0890 (0.0824)
9486 08/28 03:11:07 AM [99][1][97] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0824)
9487 08/28 03:11:08 AM [99][1][98] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0753 (0.0824)
9488 08/28 03:11:08 AM [99][1][99] lr: 0.00001 loss: 0.0037 (0.
0068) RMSE: 0.0605 (0.0823)
9489 08/28 03:11:08 AM [99][1][100] lr: 0.00001 loss: 0.0103 (0.
0068) RMSE: 0.1015 (0.0824)
9490 08/28 03:11:08 AM [99][1][101] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0676 (0.0823)
9491 08/28 03:11:08 AM [99][1][102] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0824)
```

9492	08/28 03:11:08 AM [99][1][103]	lr: 0.00001 loss: 0.0050 (0.0068)	RMSE: 0.0704 (0.0823)
9493	08/28 03:11:08 AM [99][1][104]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0697 (0.0823)
9494	08/28 03:11:09 AM [99][1][105]	lr: 0.00001 loss: 0.0051 (0.0068)	RMSE: 0.0711 (0.0823)
9495	08/28 03:11:09 AM [99][1][106]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0933 (0.0823)
9496	08/28 03:11:09 AM [99][1][107]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0878 (0.0823)
9497	08/28 03:11:09 AM [99][1][108]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0733 (0.0823)
9498	08/28 03:11:09 AM [99][1][109]	lr: 0.00001 loss: 0.0050 (0.0068)	RMSE: 0.0710 (0.0823)
9499	08/28 03:11:09 AM [99][1][110]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0837 (0.0823)
9500	08/28 03:11:10 AM [99][1][111]	lr: 0.00001 loss: 0.0092 (0.0068)	RMSE: 0.0957 (0.0823)
9501	08/28 03:11:10 AM [99][1][112]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0955 (0.0823)
9502	08/28 03:11:10 AM [99][1][113]	lr: 0.00001 loss: 0.0053 (0.0068)	RMSE: 0.0730 (0.0823)
9503	08/28 03:11:10 AM [99][1][114]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0899 (0.0823)
9504	08/28 03:11:10 AM [99][1][115]	lr: 0.00001 loss: 0.0091 (0.0068)	RMSE: 0.0956 (0.0824)
9505	08/28 03:11:10 AM [99][1][116]	lr: 0.00001 loss: 0.0052 (0.0068)	RMSE: 0.0718 (0.0823)
9506	08/28 03:11:10 AM [99][1][117]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0912 (0.0823)
9507	08/28 03:11:11 AM [99][1][118]	lr: 0.00001 loss: 0.0051 (0.0068)	RMSE: 0.0715 (0.0823)
9508	08/28 03:11:11 AM [99][1][119]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0784 (0.0823)
9509	08/28 03:11:11 AM [99][1][120]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0822 (0.0823)
9510	08/28 03:11:11 AM [99][1][121]	lr: 0.00001 loss: 0.0060 (0.0068)	

```
9510 0068) RMSE: 0.0773 (0.0823)
9511 08/28 03:11:11 AM [99][1][122] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0754 (0.0823)
9512 08/28 03:11:11 AM [99][1][123] lr: 0.00001 loss: 0.0040 (0.
0068) RMSE: 0.0636 (0.0823)
9513 08/28 03:11:11 AM [99][1][124] lr: 0.00001 loss: 0.0027 (0.
0068) RMSE: 0.0524 (0.0822)
9514 08/28 03:11:12 AM [99][1][125] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0638 (0.0822)
9515 08/28 03:11:12 AM [99][1][126] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0722 (0.0822)
9516 08/28 03:11:12 AM [99][1][127] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0822)
9517 08/28 03:11:12 AM [99][1][128] lr: 0.00001 loss: 0.0034 (0.
0068) RMSE: 0.0581 (0.0821)
9518 08/28 03:11:12 AM [99][1][129] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0790 (0.0821)
9519 08/28 03:11:12 AM [99][1][130] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0691 (0.0821)
9520 08/28 03:11:12 AM [99][1][131] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0821)
9521 08/28 03:11:13 AM [99][1][132] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0821)
9522 08/28 03:11:13 AM [99][1][133] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0904 (0.0821)
9523 08/28 03:11:13 AM [99][1][134] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0958 (0.0822)
9524 08/28 03:11:13 AM [99][1][135] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0777 (0.0822)
9525 08/28 03:11:13 AM [99][1][136] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0930 (0.0822)
9526 08/28 03:11:13 AM [99][1][137] lr: 0.00001 loss: 0.0043 (0.
0068) RMSE: 0.0658 (0.0821)
9527 08/28 03:11:13 AM [99][1][138] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0679 (0.0821)
9528 08/28 03:11:14 AM [99][1][139] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0889 (0.0821)
```

```
9529 08/28 03:11:14 AM [99][1][140] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0705 (0.0821)
9530 08/28 03:11:14 AM [99][1][141] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0668 (0.0821)
9531 08/28 03:11:14 AM [99][1][142] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0789 (0.0821)
9532 08/28 03:11:14 AM [99][1][143] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0729 (0.0821)
9533 08/28 03:11:14 AM [99][1][144] lr: 0.00001 loss: 0.0037 (0.0068) RMSE: 0.0610 (0.0820)
9534 08/28 03:11:15 AM [99][1][145] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0884 (0.0820)
9535 08/28 03:11:15 AM [99][1][146] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0820)
9536 08/28 03:11:15 AM [99][1][147] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0925 (0.0821)
9537 08/28 03:11:15 AM [99][1][148] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0709 (0.0820)
9538 08/28 03:11:15 AM [99][1][149] lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0949 (0.0821)
9539 08/28 03:11:15 AM [99][1][150] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0821)
9540 08/28 03:11:15 AM [99][1][151] lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0969 (0.0821)
9541 08/28 03:11:16 AM [99][1][152] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0771 (0.0821)
9542 08/28 03:11:16 AM [99][1][153] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0733 (0.0821)
9543 08/28 03:11:16 AM [99][1][154] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0799 (0.0821)
9544 08/28 03:11:16 AM [99][1][155] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0821)
9545 08/28 03:11:16 AM [99][1][156] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0893 (0.0821)
9546 08/28 03:11:16 AM [99][1][157] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0821)
9547 08/28 03:11:16 AM [99][1][158] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0827 (0.0821)
```

```
9547 0068) RMSE: 0.0867 (0.0821)
9548 08/28 03:11:17 AM [99][1][159] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0821)
9549 08/28 03:11:17 AM [99][1][160] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0724 (0.0820)
9550 08/28 03:11:17 AM [99][1][161] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0820)
9551 08/28 03:11:17 AM [99][1][162] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0820)
9552 08/28 03:11:17 AM [99][1][163] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0936 (0.0821)
9553 08/28 03:11:17 AM [99][1][164] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0821)
9554 08/28 03:11:17 AM [99][1][165] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0737 (0.0820)
9555 08/28 03:11:18 AM [99][1][166] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0745 (0.0820)
9556 08/28 03:11:18 AM [99][1][167] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0820)
9557 08/28 03:11:18 AM [99][1][168] lr: 0.00001 loss: 0.0098 (0.
0068) RMSE: 0.0988 (0.0821)
9558 08/28 03:11:18 AM [99][1][169] lr: 0.00001 loss: 0.0033 (0.
0068) RMSE: 0.0577 (0.0820)
9559 08/28 03:11:18 AM [99][1][170] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0681 (0.0820)
9560 08/28 03:11:18 AM [99][1][171] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0660 (0.0820)
9561 08/28 03:11:18 AM [99][1][172] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0958 (0.0820)
9562 08/28 03:11:19 AM [99][1][173] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0820)
9563 08/28 03:11:19 AM [99][1][174] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0923 (0.0820)
9564 08/28 03:11:19 AM [99][1][175] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0836 (0.0820)
9565 08/28 03:11:19 AM [99][1][176] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0820)
```

```
9566 08/28 03:11:19 AM [99][1][177] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0757 (0.0820)
9567 08/28 03:11:19 AM [99][1][178] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0881 (0.0820)
9568 08/28 03:11:20 AM [99][1][179] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0672 (0.0820)
9569 08/28 03:11:20 AM [99][1][180] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0846 (0.0820)
9570 08/28 03:11:20 AM [99][1][181] lr: 0.00001 loss: 0.0042 (0.0068) RMSE: 0.0651 (0.0820)
9571 08/28 03:11:20 AM [99][1][182] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0707 (0.0820)
9572 08/28 03:11:20 AM [99][1][183] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0888 (0.0820)
9573 08/28 03:11:20 AM [99][1][184] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0766 (0.0820)
9574 08/28 03:11:20 AM [99][1][185] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0700 (0.0820)
9575 08/28 03:11:21 AM [99][1][186] lr: 0.00001 loss: 0.0051 (0.0068) RMSE: 0.0717 (0.0819)
9576 08/28 03:11:21 AM [99][1][187] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0819)
9577 08/28 03:11:21 AM [99][1][188] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0819)
9578 08/28 03:11:21 AM [99][1][189] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0769 (0.0819)
9579 08/28 03:11:21 AM [99][1][190] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0927 (0.0820)
9580 08/28 03:11:21 AM [99][1][191] lr: 0.00001 loss: 0.0098 (0.0068) RMSE: 0.0988 (0.0820)
9581 08/28 03:11:21 AM [99][1][192] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0794 (0.0820)
9582 08/28 03:11:22 AM [99][1][193] lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0655 (0.0820)
9583 08/28 03:11:22 AM [99][1][194] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0922 (0.0820)
9584 08/28 03:11:22 AM [99][1][195] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0672 (0.0820)
```

```
9584 0068) RMSE: 0.0672 (0.0819)
9585 08/28 03:11:22 AM [99][1][196] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0715 (0.0819)
9586 08/28 03:11:22 AM [99][1][197] lr: 0.00001 loss: 0.0024 (0.
0068) RMSE: 0.0492 (0.0819)
9587 08/28 03:11:22 AM [99][1][198] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0938 (0.0819)
9588 08/28 03:11:22 AM [99][1][199] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0900 (0.0819)
9589 08/28 03:11:23 AM [99][1][200] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0697 (0.0819)
9590 08/28 03:11:23 AM [99][1][201] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0819)
9591 08/28 03:11:23 AM [99][1][202] lr: 0.00001 loss: 0.0032 (0.
0068) RMSE: 0.0564 (0.0819)
9592 08/28 03:11:23 AM [99][1][203] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0721 (0.0818)
9593 08/28 03:11:23 AM [99][1][204] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0822 (0.0818)
9594 08/28 03:11:23 AM [99][1][205] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0818)
9595 08/28 03:11:24 AM [99][1][206] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0818)
9596 08/28 03:11:24 AM [99][1][207] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0818)
9597 08/28 03:11:24 AM [99][1][208] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0721 (0.0818)
9598 08/28 03:11:24 AM [99][1][209] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0643 (0.0818)
9599 08/28 03:11:24 AM [99][1][210] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0818)
9600 08/28 03:11:24 AM [99][1][211] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0818)
9601 08/28 03:11:24 AM [99][1][212] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0806 (0.0818)
9602 08/28 03:11:25 AM [99][1][213] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0735 (0.0818)
```



9603	08/28 03:11:25 AM [99][1][214]	lr: 0.00001 loss: 0.0058 (0.0067)	RMSE: 0.0765 (0.0818)	
9604	08/28 03:11:25 AM [99][1][215]	lr: 0.00001 loss: 0.0075 (0.0067)	RMSE: 0.0864 (0.0818)	
9605	08/28 03:11:25 AM [99][1][216]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0877 (0.0818)	
9606	08/28 03:11:25 AM [99][1][217]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0918 (0.0818)	
9607	08/28 03:11:25 AM [99][1][218]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0860 (0.0818)	
9608	08/28 03:11:25 AM [99][1][219]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0815 (0.0818)	
9609	08/28 03:11:26 AM [99][1][220]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0843 (0.0818)	
9610	08/28 03:11:26 AM [99][1][221]	lr: 0.00001 loss: 0.0065 (0.0068)	RMSE: 0.0805 (0.0818)	
9611	08/28 03:11:26 AM [99][1][222]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0931 (0.0818)	
9612	08/28 03:11:26 AM [99][1][223]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0829 (0.0818)	
9613	08/28 03:11:26 AM [99][1][224]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0791 (0.0818)	
9614	08/28 03:11:26 AM [99][1][225]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0776 (0.0818)	
9615	08/28 03:11:26 AM [99][1][226]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0788 (0.0818)	
9616	08/28 03:11:27 AM [99][1][227]	lr: 0.00001 loss: 0.0033 (0.0067)	RMSE: 0.0572 (0.0818)	
9617	08/28 03:11:27 AM [99][1][228]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0840 (0.0818)	
9618	08/28 03:11:27 AM [99][1][229]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0934 (0.0818)	
9619	08/28 03:11:27 AM [99][1][230]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0877 (0.0818)	
9620	08/28 03:11:27 AM [99][1][231]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0890 (0.0818)	
9621	08/28 03:11:27 AM [99][1][232]	lr: 0.00001 loss: 0.0062 (0.0068)		

```
9621 0068) RMSE: 0.0786 (0.0818)
9622 08/28 03:11:27 AM [99][1][233] lr: 0.00001 loss: 0.0048 (0.
0068) RMSE: 0.0693 (0.0818)
9623 08/28 03:11:28 AM [99][1][234] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0818)
9624 08/28 03:11:28 AM [99][1][235] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0687 (0.0818)
9625 08/28 03:11:28 AM [99][1][236] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0818)
9626 08/28 03:11:28 AM [99][1][237] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0818)
9627 08/28 03:11:28 AM [99][1][238] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0818)
9628 08/28 03:11:28 AM [99][1][239] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0657 (0.0818)
9629 08/28 03:11:29 AM [99][1][240] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0770 (0.0818)
9630 08/28 03:11:29 AM [99][1][241] lr: 0.00001 loss: 0.0029 (0.
0067) RMSE: 0.0542 (0.0817)
9631 08/28 03:11:29 AM [99][1][242] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0899 (0.0818)
9632 08/28 03:11:29 AM [99][1][243] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0726 (0.0817)
9633 08/28 03:11:29 AM [99][1][244] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0776 (0.0817)
9634 08/28 03:11:29 AM [99][1][245] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0829 (0.0817)
9635 08/28 03:11:29 AM [99][1][246] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0841 (0.0817)
9636 08/28 03:11:30 AM [99][1][247] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0741 (0.0817)
9637 08/28 03:11:30 AM [99][1][248] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0821 (0.0817)
9638 08/28 03:11:30 AM [99][1][249] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0772 (0.0817)
9639 08/28 03:11:30 AM [99][1][250] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0835 (0.0817)
```

```
9640 08/28 03:11:30 AM [99][1][251] lr: 0.00001 loss: 0.0091 (0.0067) RMSE: 0.0955 (0.0817)
9641 08/28 03:11:30 AM [99][1][252] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0856 (0.0818)
9642 08/28 03:11:30 AM [99][1][253] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0731 (0.0817)
9643 08/28 03:11:31 AM [99][1][254] lr: 0.00001 loss: 0.0031 (0.0067) RMSE: 0.0553 (0.0817)
9644 08/28 03:11:31 AM [99][1][255] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0931 (0.0817)
9645 08/28 03:11:31 AM [99][1][256] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0912 (0.0817)
9646 08/28 03:11:31 AM [99][1][257] lr: 0.00001 loss: 0.0050 (0.0067) RMSE: 0.0706 (0.0817)
9647 08/28 03:11:31 AM [99][1][258] lr: 0.00001 loss: 0.0092 (0.0067) RMSE: 0.0960 (0.0817)
9648 08/28 03:11:31 AM [99][1][259] lr: 0.00001 loss: 0.0096 (0.0067) RMSE: 0.0982 (0.0818)
9649 08/28 03:11:31 AM [99][1][260] lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0689 (0.0817)
9650 08/28 03:11:32 AM [99][1][261] lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0825 (0.0817)
9651 08/28 03:11:32 AM [99][1][262] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0777 (0.0817)
9652 08/28 03:11:32 AM [99][1][263] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0728 (0.0817)
9653 08/28 03:11:32 AM [99][1][264] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0893 (0.0817)
9654 08/28 03:11:32 AM [99][1][265] lr: 0.00001 loss: 0.0089 (0.0067) RMSE: 0.0945 (0.0818)
9655 08/28 03:11:32 AM [99][1][266] lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0879 (0.0818)
9656 08/28 03:11:33 AM [99][1][267] lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0781 (0.0818)
9657 08/28 03:11:33 AM [99][1][268] lr: 0.00001 loss: 0.0043 (0.0067) RMSE: 0.0658 (0.0817)
9658 08/28 03:11:33 AM [99][1][269] lr: 0.00001 loss: 0.0035 (0.0067) RMSE: 0.0658 (0.0817)
```

```
9658 0067) RMSE: 0.0588 (0.0817)
9659 08/28 03:11:33 AM [99][1][270] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0938 (0.0817)
9660 08/28 03:11:33 AM [99][1][271] lr: 0.00001 loss: 0.0045 (0.
0067) RMSE: 0.0673 (0.0817)
9661 08/28 03:11:33 AM [99][1][272] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0696 (0.0817)
9662 08/28 03:11:33 AM [99][1][273] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0761 (0.0817)
9663 08/28 03:11:34 AM [99][1][274] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0905 (0.0817)
9664 08/28 03:11:34 AM [99][1][275] lr: 0.00001 loss: 0.0098 (0.
0067) RMSE: 0.0988 (0.0817)
9665 08/28 03:11:34 AM [99][1][276] lr: 0.00001 loss: 0.0089 (0.
0067) RMSE: 0.0946 (0.0817)
9666 08/28 03:11:34 AM [99][1][277] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0675 (0.0817)
9667 08/28 03:11:34 AM [99][1][278] lr: 0.00001 loss: 0.0039 (0.
0067) RMSE: 0.0628 (0.0817)
9668 08/28 03:11:34 AM [99][1][279] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0741 (0.0817)
9669 08/28 03:11:34 AM [99][1][280] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0836 (0.0817)
9670 08/28 03:11:35 AM [99][1][281] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0694 (0.0817)
9671 08/28 03:11:35 AM [99][1][282] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0780 (0.0817)
9672 08/28 03:11:35 AM [99][1][283] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0803 (0.0817)
9673 08/28 03:11:35 AM [99][1][284] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0766 (0.0817)
9674 08/28 03:11:35 AM [99][1][285] lr: 0.00001 loss: 0.0104 (0.
0067) RMSE: 0.1018 (0.0817)
9675 08/28 03:11:35 AM [99][1][286] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0790 (0.0817)
9676 08/28 03:11:36 AM [99][1][287] lr: 0.00001 loss: 0.0094 (0.
0067) RMSE: 0.0971 (0.0817)
```

9677	08/28 03:11:36 AM [99][1][288]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0858 (0.0817)
9678	08/28 03:11:36 AM [99][1][289]	lr: 0.00001 loss: 0.0118 (0.0067) RMSE: 0.1086 (0.0817)
9679	08/28 03:11:36 AM [99][1][290]	lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0734 (0.0817)
9680	08/28 03:11:36 AM [99][1][291]	lr: 0.00001 loss: 0.0099 (0.0067) RMSE: 0.0993 (0.0817)
9681	08/28 03:11:36 AM [99][1][292]	lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0767 (0.0817)
9682	08/28 03:11:36 AM [99][1][293]	lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0712 (0.0817)
9683	08/28 03:11:37 AM [99][1][294]	lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0792 (0.0817)
9684	08/28 03:11:37 AM [99][1][295]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0867 (0.0817)
9685	08/28 03:11:37 AM [99][1][296]	lr: 0.00001 loss: 0.0033 (0.0067) RMSE: 0.0573 (0.0817)
9686	08/28 03:11:37 AM [99][1][297]	lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0695 (0.0817)
9687	08/28 03:11:37 AM [99][1][298]	lr: 0.00001 loss: 0.0040 (0.0067) RMSE: 0.0634 (0.0817)
9688	08/28 03:11:37 AM [99][1][299]	lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0785 (0.0817)
9689	08/28 03:11:37 AM [99][1][300]	lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0746 (0.0816)
9690	08/28 03:11:38 AM [99][1][301]	lr: 0.00001 loss: 0.0036 (0.0067) RMSE: 0.0600 (0.0816)
9691	08/28 03:11:38 AM [99][1][302]	lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0804 (0.0816)
9692	08/28 03:11:38 AM [99][1][303]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0846 (0.0816)
9693	08/28 03:11:38 AM [99][1][304]	lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0701 (0.0816)
9694	08/28 03:11:38 AM [99][1][305]	lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0733 (0.0816)
9695	08/28 03:11:38 AM [99][1][306]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0816 (0.0816)

```
9695 0067) RMSE: 0.0844 (0.0816)
9696 08/28 03:11:38 AM [99][1][307] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0655 (0.0816)
9697 08/28 03:11:39 AM [99][1][308] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0745 (0.0816)
9698 08/28 03:11:39 AM [99][1][309] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0919 (0.0816)
9699 08/28 03:11:39 AM [99][1][310] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0739 (0.0816)
9700 08/28 03:11:39 AM [99][1][311] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0914 (0.0816)
9701 08/28 03:11:39 AM [99][1][312] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0832 (0.0816)
9702 08/28 03:11:39 AM [99][1][313] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0876 (0.0816)
9703 08/28 03:11:40 AM [99][1][314] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0805 (0.0816)
9704 08/28 03:11:40 AM [99][1][315] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0757 (0.0816)
9705 08/28 03:11:40 AM [99][1][316] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0844 (0.0816)
9706 08/28 03:11:40 AM [99][1][317] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0938 (0.0816)
9707 08/28 03:11:40 AM [99][1][318] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0807 (0.0816)
9708 08/28 03:11:40 AM [99][1][319] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0841 (0.0816)
9709 08/28 03:11:40 AM [99][1][320] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0735 (0.0816)
9710 08/28 03:11:41 AM [99][1][321] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0875 (0.0816)
9711 08/28 03:11:41 AM [99][1][322] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0840 (0.0816)
9712 08/28 03:11:41 AM [99][1][323] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0859 (0.0816)
9713 08/28 03:11:41 AM [99][1][324] lr: 0.00001 loss: 0.0093 (0.
0067) RMSE: 0.0964 (0.0816)
```

9714	08/28 03:11:41 AM [99][1][325]	lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0846 (0.0816)
9715	08/28 03:11:41 AM [99][1][326]	lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0783 (0.0816)
9716	08/28 03:11:41 AM [99][1][327]	lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0684 (0.0816)
9717	08/28 03:11:42 AM [99][1][328]	lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0795 (0.0816)
9718	08/28 03:11:42 AM [99][1][329]	lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0740 (0.0816)
9719	08/28 03:11:42 AM [99][1][330]	lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0876 (0.0816)
9720	08/28 03:11:42 AM [99][1][331]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0885 (0.0816)
9721	08/28 03:11:42 AM [99][1][332]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0885 (0.0816)
9722	08/28 03:11:42 AM [99][1][333]	lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0828 (0.0816)
9723	08/28 03:11:43 AM [99][1][334]	lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0698 (0.0816)
9724	08/28 03:11:43 AM [99][1][335]	lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0820 (0.0816)
9725	08/28 03:11:43 AM [99][1][336]	lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0714 (0.0816)
9726	08/28 03:11:43 AM [99][1][337]	lr: 0.00001 loss: 0.0085 (0.0067) RMSE: 0.0921 (0.0816)
9727	08/28 03:11:43 AM [99][1][338]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0823 (0.0816)
9728	08/28 03:11:43 AM [99][1][339]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0866 (0.0816)
9729	08/28 03:11:43 AM [99][1][340]	lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0652 (0.0816)
9730	08/28 03:11:44 AM [99][1][341]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0867 (0.0816)
9731	08/28 03:11:44 AM [99][1][342]	lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0874 (0.0816)
9732	08/28 03:11:44 AM [99][1][343]	lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0795 (0.0816)



```
9732 0067) RMSE: 0.0746 (0.0816)
9733 08/28 03:11:44 AM [99][1][344] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0935 (0.0816)
9734 08/28 03:11:44 AM [99][1][345] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0813 (0.0816)
9735 08/28 03:11:44 AM [99][1][346] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0729 (0.0816)
9736 08/28 03:11:44 AM [99][1][347] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0797 (0.0816)
9737 08/28 03:11:45 AM [99][1][348] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0850 (0.0816)
9738 08/28 03:11:45 AM [99][1][349] lr: 0.00001 loss: 0.0035 (0.
0067) RMSE: 0.0592 (0.0816)
9739 08/28 03:11:45 AM [99][1][350] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0821 (0.0816)
9740 08/28 03:11:45 AM [99][1][351] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0780 (0.0816)
9741 08/28 03:11:45 AM [99][1][352] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0704 (0.0816)
9742 08/28 03:11:45 AM [99][1][353] lr: 0.00001 loss: 0.0049 (0.
0067) RMSE: 0.0697 (0.0816)
9743 08/28 03:11:46 AM [99][1][354] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0932 (0.0816)
9744 08/28 03:11:46 AM [99][1][355] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0816 (0.0816)
9745 08/28 03:11:46 AM [99][1][356] lr: 0.00001 loss: 0.0045 (0.
0067) RMSE: 0.0674 (0.0816)
9746 08/28 03:11:46 AM [99][1][357] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0837 (0.0816)
9747 08/28 03:11:46 AM [99][1][358] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0807 (0.0816)
9748 08/28 03:11:46 AM [99][1][359] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0756 (0.0815)
9749 08/28 03:11:46 AM [99][1][360] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0827 (0.0815)
9750 08/28 03:11:47 AM [99][1][361] lr: 0.00001 loss: 0.0086 (0.
0067) RMSE: 0.0926 (0.0816)
```

```
9751 08/28 03:11:47 AM [99][1][362] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0795 (0.0816)
9752 08/28 03:11:47 AM [99][1][363] lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0784 (0.0816)
9753 08/28 03:11:47 AM [99][1][364] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0861 (0.0816)
9754 08/28 03:11:47 AM [99][1][365] lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0743 (0.0816)
9755 08/28 03:11:47 AM [99][1][366] lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0809 (0.0816)
9756 08/28 03:11:47 AM [99][1][367] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0817 (0.0816)
9757 08/28 03:11:48 AM [99][1][368] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0874 (0.0816)
9758 08/28 03:11:48 AM [99][1][369] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0933 (0.0816)
9759 08/28 03:11:48 AM [99][1][370] lr: 0.00001 loss: 0.0105 (0.0067) RMSE: 0.1025 (0.0816)
9760 08/28 03:11:48 AM [99][1][371] lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0878 (0.0816)
9761 08/28 03:11:48 AM [99][1][372] lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0917 (0.0816)
9762 08/28 03:11:48 AM [99][1][373] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0841 (0.0816)
9763 08/28 03:11:48 AM [99][1][374] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0911 (0.0816)
9764 08/28 03:11:49 AM [99][1][375] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0800 (0.0816)
9765 08/28 03:11:49 AM [99][1][376] lr: 0.00001 loss: 0.0091 (0.0067) RMSE: 0.0956 (0.0816)
9766 08/28 03:11:49 AM [99][1][377] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0802 (0.0816)
9767 08/28 03:11:49 AM [99][1][378] lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0806 (0.0816)
9768 08/28 03:11:49 AM [99][1][379] lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0916 (0.0817)
9769 08/28 03:11:49 AM [99][1][380] lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0743 (0.0816)
```

```
9769 0067) RMSE: 0.0691 (0.0816)
9770 08/28 03:11:49 AM [99][1][381] lr: 0.00001 loss: 0.0096 (0.
0067) RMSE: 0.0977 (0.0817)
9771 08/28 03:11:50 AM [99][1][382] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0835 (0.0817)
9772 08/28 03:11:50 AM [99][1][383] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0796 (0.0817)
9773 08/28 03:11:50 AM [99][1][384] lr: 0.00001 loss: 0.0105 (0.
0067) RMSE: 0.1023 (0.0817)
9774 08/28 03:11:50 AM [99][1][385] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0769 (0.0817)
9775 08/28 03:11:50 AM [99][1][386] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0812 (0.0817)
9776 08/28 03:11:50 AM [99][1][387] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0747 (0.0817)
9777 08/28 03:11:51 AM [99][1][388] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0733 (0.0817)
9778 08/28 03:11:51 AM [99][1][389] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0769 (0.0816)
9779 08/28 03:11:51 AM [99][1][390] lr: 0.00001 loss: 0.0034 (0.
0067) RMSE: 0.0584 (0.0816)
9780 08/28 03:11:51 AM [99][1][391] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0918 (0.0816)
9781 08/28 03:11:51 AM [99][1][392] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0802 (0.0816)
9782 08/28 03:11:51 AM [99][1][393] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0909 (0.0816)
9783 08/28 03:11:51 AM [99][1][394] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0887 (0.0817)
9784 08/28 03:11:52 AM [99][1][395] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0863 (0.0817)
9785 08/28 03:11:52 AM [99][1][396] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0678 (0.0816)
9786 08/28 03:11:52 AM [99][1][397] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0840 (0.0816)
9787 08/28 03:11:52 AM [99][1][398] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0867 (0.0816)
```

9788	08/28 03:11:52 AM [99][1][399]	lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0764 (0.0816)
9789	08/28 03:11:52 AM [99][1][400]	lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0881 (0.0817)
9790	08/28 03:11:53 AM [99][1][401]	lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0783 (0.0816)
9791	08/28 03:11:53 AM [99][1][402]	lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0778 (0.0816)
9792	08/28 03:11:53 AM [99][1][403]	lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0811 (0.0816)
9793	08/28 03:11:53 AM [99][1][404]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0842 (0.0816)
9794	08/28 03:11:53 AM [99][1][405]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0897 (0.0817)
9795	08/28 03:11:53 AM [99][1][406]	lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0912 (0.0817)
9796	08/28 03:11:53 AM [99][1][407]	lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0765 (0.0817)
9797	08/28 03:11:54 AM [99][1][408]	lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0929 (0.0817)
9798	08/28 03:11:54 AM [99][1][409]	lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0731 (0.0817)
9799	08/28 03:11:54 AM [99][1][410]	lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0732 (0.0817)
9800	08/28 03:11:54 AM [99][1][411]	lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0731 (0.0816)
9801	08/28 03:11:54 AM [99][1][412]	lr: 0.00001 loss: 0.0048 (0.0067) RMSE: 0.0693 (0.0816)
9802	08/28 03:11:54 AM [99][1][413]	lr: 0.00001 loss: 0.0057 (0.0067) RMSE: 0.0754 (0.0816)
9803	08/28 03:11:54 AM [99][1][414]	lr: 0.00001 loss: 0.0037 (0.0067) RMSE: 0.0609 (0.0816)
9804	08/28 03:11:55 AM [99][1][415]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0896 (0.0816)
9805	08/28 03:11:55 AM [99][1][416]	lr: 0.00001 loss: 0.0019 (0.0067) RMSE: 0.0430 (0.0816)
9806	08/28 03:11:55 AM [99][1][417]	lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0765 (0.0816)

```
9806 0067) RMSE: 0.0740 (0.0816)
9807 08/28 03:11:55 AM [99][1][418] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0852 (0.0816)
9808 08/28 03:11:55 AM [99][1][419] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0886 (0.0816)
9809 08/28 03:11:55 AM [99][1][420] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0744 (0.0816)
9810 08/28 03:11:55 AM [99][1][421] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0695 (0.0815)
9811 08/28 03:11:56 AM [99][1][422] lr: 0.00001 loss: 0.0044 (0.
0067) RMSE: 0.0661 (0.0815)
9812 08/28 03:11:56 AM [99][1][423] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0903 (0.0815)
9813 08/28 03:11:56 AM [99][1][424] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0761 (0.0815)
9814 08/28 03:11:56 AM [99][1][425] lr: 0.00001 loss: 0.0040 (0.
0067) RMSE: 0.0631 (0.0815)
9815 08/28 03:11:56 AM [99][1][426] lr: 0.00001 loss: 0.0039 (0.
0067) RMSE: 0.0624 (0.0815)
9816 08/28 03:11:56 AM [99][1][427] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0773 (0.0815)
9817 08/28 03:11:56 AM [99][1][428] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0689 (0.0815)
9818 08/28 03:11:57 AM [99][1][429] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0805 (0.0815)
9819 08/28 03:11:57 AM [99][1][430] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0789 (0.0815)
9820 08/28 03:11:57 AM [99][1][431] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0749 (0.0815)
9821 08/28 03:11:57 AM [99][1][432] lr: 0.00001 loss: 0.0038 (0.
0067) RMSE: 0.0614 (0.0814)
9822 08/28 03:11:57 AM [99][1][433] lr: 0.00001 loss: 0.0103 (0.
0067) RMSE: 0.1013 (0.0815)
9823 08/28 03:11:57 AM [99][1][434] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0738 (0.0815)
9824 08/28 03:11:58 AM [99][1][435] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0720 (0.0814)
```

```
9825 08/28 03:11:58 AM [99][1][436] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0854 (0.0815)
9826 08/28 03:11:58 AM [99][1][437] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0774 (0.0814)
9827 08/28 03:11:58 AM [99][1][438] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0840 (0.0815)
9828 08/28 03:11:58 AM [99][1][439] lr: 0.00001 loss: 0.0057 (0.0067) RMSE: 0.0757 (0.0814)
9829 08/28 03:11:58 AM [99][1][440] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0748 (0.0814)
9830 08/28 03:11:58 AM [99][1][441] lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0936 (0.0815)
9831 08/28 03:11:59 AM [99][1][442] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0763 (0.0814)
9832 08/28 03:11:59 AM [99][1][443] lr: 0.00001 loss: 0.0041 (0.0067) RMSE: 0.0640 (0.0814)
9833 08/28 03:11:59 AM [99][1][444] lr: 0.00001 loss: 0.0041 (0.0067) RMSE: 0.0644 (0.0814)
9834 08/28 03:11:59 AM [99][1][445] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0815 (0.0814)
9835 08/28 03:11:59 AM [99][1][446] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0817 (0.0814)
9836 08/28 03:11:59 AM [99][1][447] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0813 (0.0814)
9837 08/28 03:11:59 AM [99][1][448] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0909 (0.0814)
9838 08/28 03:12:00 AM [99][1][449] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0830 (0.0814)
9839 08/28 03:12:00 AM [99][1][450] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0792 (0.0814)
9840 08/28 03:12:00 AM [99][1][451] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0908 (0.0814)
9841 08/28 03:12:00 AM [99][1][452] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0896 (0.0814)
9842 08/28 03:12:00 AM [99][1][453] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0833 (0.0814)
9843 08/28 03:12:00 AM [99][1][454] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0854 (0.0815)
```

```
9843 0067) RMSE: 0.0859 (0.0814)
9844 08/28 03:12:01 AM [99][1][455] lr: 0.00001 loss: 0.0094 (0.
0067) RMSE: 0.0972 (0.0815)
9845 08/28 03:12:01 AM [99][1][456] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0935 (0.0815)
9846 08/28 03:12:01 AM [99][1][457] lr: 0.00001 loss: 0.0101 (0.
0067) RMSE: 0.1003 (0.0815)
9847 08/28 03:12:01 AM [99][1][458] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0781 (0.0815)
9848 08/28 03:12:01 AM [99][1][459] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0810 (0.0815)
9849 08/28 03:12:01 AM [99][1][460] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0901 (0.0815)
9850 08/28 03:12:01 AM [99][1][461] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0903 (0.0815)
9851 08/28 03:12:02 AM [99][1][462] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0707 (0.0815)
9852 08/28 03:12:02 AM [99][1][463] lr: 0.00001 loss: 0.0049 (0.
0067) RMSE: 0.0702 (0.0815)
9853 08/28 03:12:02 AM [99][1][464] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0753 (0.0815)
9854 08/28 03:12:02 AM [99][1][465] lr: 0.00001 loss: 0.0042 (0.
0067) RMSE: 0.0647 (0.0815)
9855 08/28 03:12:02 AM [99][1][466] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0845 (0.0815)
9856 08/28 03:12:02 AM [99][1][467] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0848 (0.0815)
9857 08/28 03:12:02 AM [99][1][468] lr: 0.00001 loss: 0.0085 (0.
0067) RMSE: 0.0923 (0.0815)
9858 08/28 03:12:03 AM [99][1][469] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0677 (0.0815)
9859 08/28 03:12:03 AM [99][1][470] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0782 (0.0815)
9860 08/28 03:12:03 AM [99][1][471] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0846 (0.0815)
9861 08/28 03:12:03 AM [99][1][472] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0709 (0.0815)
```



9862	08/28 03:12:03 AM [99][1][473]	lr: 0.00001 loss: 0.0088 (0.0067)	RMSE: 0.0940 (0.0815)	
9863	08/28 03:12:03 AM [99][1][474]	lr: 0.00001 loss: 0.0080 (0.0067)	RMSE: 0.0892 (0.0815)	
9864	08/28 03:12:04 AM [99][1][475]	lr: 0.00001 loss: 0.0056 (0.0067)	RMSE: 0.0751 (0.0815)	
9865	08/28 03:12:04 AM [99][1][476]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0837 (0.0815)	
9866	08/28 03:12:04 AM [99][1][477]	lr: 0.00001 loss: 0.0069 (0.0067)	RMSE: 0.0828 (0.0815)	
9867	08/28 03:12:04 AM [99][1][478]	lr: 0.00001 loss: 0.0068 (0.0067)	RMSE: 0.0827 (0.0815)	
9868	08/28 03:12:04 AM [99][1][479]	lr: 0.00001 loss: 0.0076 (0.0067)	RMSE: 0.0870 (0.0815)	
9869	08/28 03:12:04 AM [99][1][480]	lr: 0.00001 loss: 0.0076 (0.0067)	RMSE: 0.0874 (0.0815)	
9870	08/28 03:12:04 AM [99][1][481]	lr: 0.00001 loss: 0.0060 (0.0067)	RMSE: 0.0771 (0.0815)	
9871	08/28 03:12:05 AM [99][1][482]	lr: 0.00001 loss: 0.0045 (0.0067)	RMSE: 0.0668 (0.0815)	
9872	08/28 03:12:05 AM [99][1][483]	lr: 0.00001 loss: 0.0073 (0.0067)	RMSE: 0.0854 (0.0815)	
9873	08/28 03:12:05 AM [99][1][484]	lr: 0.00001 loss: 0.0046 (0.0067)	RMSE: 0.0676 (0.0815)	
9874	08/28 03:12:05 AM [99][1][485]	lr: 0.00001 loss: 0.0066 (0.0067)	RMSE: 0.0811 (0.0815)	
9875	08/28 03:12:05 AM [99][1][486]	lr: 0.00001 loss: 0.0060 (0.0067)	RMSE: 0.0772 (0.0814)	
9876	08/28 03:12:05 AM [99][1][487]	lr: 0.00001 loss: 0.0072 (0.0067)	RMSE: 0.0850 (0.0815)	
9877	08/28 03:12:05 AM [99][1][488]	lr: 0.00001 loss: 0.0065 (0.0067)	RMSE: 0.0804 (0.0815)	
9878	08/28 03:12:06 AM [99][1][489]	lr: 0.00001 loss: 0.0065 (0.0067)	RMSE: 0.0808 (0.0815)	
9879	08/28 03:12:06 AM [99][1][490]	lr: 0.00001 loss: 0.0089 (0.0067)	RMSE: 0.0941 (0.0815)	
9880	08/28 03:12:06 AM [99][1][491]	lr: 0.00001 loss: 0.0096 (0.0067)		

```
9880 0067) RMSE: 0.0979 (0.0815)
9881 08/28 03:12:06 AM [99][1][492] lr: 0.00001 loss: 0.0086 (0.
0067) RMSE: 0.0929 (0.0815)
9882 08/28 03:12:06 AM [99][1][493] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0813 (0.0815)
9883 08/28 03:12:06 AM [99][1][494] lr: 0.00001 loss: 0.0098 (0.
0067) RMSE: 0.0990 (0.0815)
9884 08/28 03:12:06 AM [99][1][495] lr: 0.00001 loss: 0.0031 (0.
0067) RMSE: 0.0557 (0.0815)
9885 08/28 03:12:07 AM [99][1][496] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0822 (0.0815)
9886 08/28 03:12:07 AM [99][1][497] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0792 (0.0815)
9887 08/28 03:12:07 AM [99][1][498] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0880 (0.0815)
9888 08/28 03:12:07 AM [99][1][499] lr: 0.00001 loss: 0.0040 (0.
0067) RMSE: 0.0634 (0.0815)
9889 08/28 03:12:07 AM [99][1][500] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0752 (0.0815)
9890 08/28 03:12:07 AM [99][1][501] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0833 (0.0815)
9891 08/28 03:12:08 AM [99][1][502] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0762 (0.0815)
9892 08/28 03:12:08 AM [99][1][503] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0689 (0.0814)
9893 08/28 03:12:08 AM [99][1][504] lr: 0.00001 loss: 0.0063 (0.
0067) RMSE: 0.0794 (0.0814)
9894 08/28 03:12:08 AM [99][1][505] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0760 (0.0814)
9895 08/28 03:12:08 AM [99][1][506] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0857 (0.0814)
9896 08/28 03:12:08 AM [99][1][507] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0835 (0.0814)
9897 08/28 03:12:08 AM [99][1][508] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0857 (0.0815)
9898 08/28 03:12:09 AM [99][1][509] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0712 (0.0814)
```

```
9899 08/28 03:12:09 AM [99][1][510] lr: 0.00001 loss: 0.0037 (0.0067) RMSE: 0.0610 (0.0814)
9900 08/28 03:12:09 AM [99][1][511] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0935 (0.0814)
9901 08/28 03:12:09 AM [99][1][512] lr: 0.00001 loss: 0.0041 (0.0067) RMSE: 0.0643 (0.0814)
9902 08/28 03:12:09 AM [99][1][513] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0813 (0.0814)
9903 08/28 03:12:09 AM [99][1][514] lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0804 (0.0814)
9904 08/28 03:12:09 AM [99][1][515] lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0732 (0.0814)
9905 08/28 03:12:10 AM [99][1][516] lr: 0.00001 loss: 0.0041 (0.0067) RMSE: 0.0643 (0.0814)
9906 08/28 03:12:10 AM [99][1][517] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0867 (0.0814)
9907 08/28 03:12:10 AM [99][1][518] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0843 (0.0814)
9908 08/28 03:12:10 AM [99][1][519] lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0766 (0.0814)
9909 08/28 03:12:10 AM [99][1][520] lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0784 (0.0814)
9910 08/28 03:12:10 AM [99][1][521] lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0771 (0.0814)
9911 08/28 03:12:10 AM [99][1][522] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0828 (0.0814)
9912 08/28 03:12:11 AM [99][1][523] lr: 0.00001 loss: 0.0094 (0.0067) RMSE: 0.0968 (0.0814)
9913 08/28 03:12:11 AM [99][1][524] lr: 0.00001 loss: 0.0029 (0.0067) RMSE: 0.0541 (0.0814)
9914 08/28 03:12:11 AM [99][1][525] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0820 (0.0814)
9915 08/28 03:12:11 AM [99][1][526] lr: 0.00001 loss: 0.0059 (0.0067) RMSE: 0.0771 (0.0814)
9916 08/28 03:12:11 AM [99][1][527] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0859 (0.0814)
9917 08/28 03:12:11 AM [99][1][528] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0859 (0.0814)
```

```
9917 0067) RMSE: 0.0901 (0.0814)
9918 08/28 03:12:11 AM [99][1][529] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0881 (0.0814)
9919 08/28 03:12:12 AM [99][1][530] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0734 (0.0814)
9920 08/28 03:12:12 AM [99][1][531] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0688 (0.0814)
9921 08/28 03:12:12 AM [99][1][532] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0894 (0.0814)
9922 08/28 03:12:12 AM [99][1][533] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0769 (0.0814)
9923 08/28 03:12:12 AM [99][1][534] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0865 (0.0814)
9924 08/28 03:12:12 AM [99][1][535] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0730 (0.0814)
9925 08/28 03:12:13 AM [99][1][536] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0936 (0.0814)
9926 08/28 03:12:13 AM [99][1][537] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0934 (0.0814)
9927 08/28 03:12:13 AM [99][1][538] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0723 (0.0814)
9928 08/28 03:12:13 AM [99][1][539] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0694 (0.0814)
9929 08/28 03:12:13 AM [99][1][540] lr: 0.00001 loss: 0.0045 (0.
0067) RMSE: 0.0667 (0.0814)
9930 08/28 03:12:13 AM [99][1][541] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0733 (0.0814)
9931 08/28 03:12:13 AM [99][2][0] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0885 (0.0814)
9932 08/28 03:12:14 AM [99][2][1] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0870 (0.0814)
9933 08/28 03:12:14 AM [99][2][2] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0836 (0.0814)
9934 08/28 03:12:14 AM [99][2][3] lr: 0.00001 loss: 0.0092 (0.
0067) RMSE: 0.0961 (0.0814)
9935 08/28 03:12:14 AM [99][2][4] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0859 (0.0814)
```

9936	08/28 03:12:14 AM [99][2][5]	lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0867 (0.0814)
9937	08/28 03:12:14 AM [99][2][6]	lr: 0.00001 loss: 0.0093 (0.0067) RMSE: 0.0963 (0.0814)
9938	08/28 03:12:14 AM [99][2][7]	lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0808 (0.0814)
9939	08/28 03:12:15 AM [99][2][8]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0840 (0.0814)
9940	08/28 03:12:15 AM [99][2][9]	lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0855 (0.0814)
9941	08/28 03:12:15 AM [99][2][10]	lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0858 (0.0814)
9942	08/28 03:12:15 AM [99][2][11]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0916 (0.0814)
9943	08/28 03:12:15 AM [99][2][12]	lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0819 (0.0814)
9944	08/28 03:12:15 AM [99][2][13]	lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0812 (0.0814)
9945	08/28 03:12:16 AM [99][2][14]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0840 (0.0814)
9946	08/28 03:12:16 AM [99][2][15]	lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0842 (0.0814)
9947	08/28 03:12:16 AM [99][2][16]	lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0911 (0.0814)
9948	08/28 03:12:16 AM [99][2][17]	lr: 0.00001 loss: 0.0090 (0.0067) RMSE: 0.0951 (0.0815)
9949	08/28 03:12:16 AM [99][2][18]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0895 (0.0815)
9950	08/28 03:12:16 AM [99][2][19]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0822 (0.0815)
9951	08/28 03:12:16 AM [99][2][20]	lr: 0.00001 loss: 0.0068 (0.0067) RMSE: 0.0824 (0.0815)
9952	08/28 03:12:17 AM [99][2][21]	lr: 0.00001 loss: 0.0084 (0.0067) RMSE: 0.0917 (0.0815)
9953	08/28 03:12:17 AM [99][2][22]	lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0892 (0.0815)
9954	08/28 03:12:17 AM [99][2][23]	lr: 0.00001 loss: 0.0067 (0.0067)

9954	0067)	RMSE: 0.0821 (0.0815)	
9955	08/28 03:12:17 AM [99][2][24]	lr: 0.00001 loss: 0.0078 (0.	
	0067)	RMSE: 0.0885 (0.0815)	
9956	08/28 03:12:17 AM [99][2][25]	lr: 0.00001 loss: 0.0089 (0.	
	0067)	RMSE: 0.0946 (0.0815)	
9957	08/28 03:12:17 AM [99][2][26]	lr: 0.00001 loss: 0.0072 (0.	
	0067)	RMSE: 0.0847 (0.0815)	
9958	08/28 03:12:18 AM [99][2][27]	lr: 0.00001 loss: 0.0090 (0.	
	0067)	RMSE: 0.0951 (0.0815)	
9959	08/28 03:12:18 AM [99][2][28]	lr: 0.00001 loss: 0.0084 (0.	
	0067)	RMSE: 0.0917 (0.0815)	
9960	08/28 03:12:18 AM [99][2][29]	lr: 0.00001 loss: 0.0063 (0.	
	0067)	RMSE: 0.0796 (0.0815)	
9961	08/28 03:12:18 AM [99][2][30]	lr: 0.00001 loss: 0.0071 (0.	
	0067)	RMSE: 0.0841 (0.0815)	
9962	08/28 03:12:18 AM [99][2][31]	lr: 0.00001 loss: 0.0062 (0.	
	0067)	RMSE: 0.0790 (0.0815)	
9963	08/28 03:12:18 AM [99][2][32]	lr: 0.00001 loss: 0.0073 (0.	
	0067)	RMSE: 0.0853 (0.0815)	
9964	08/28 03:12:19 AM [99][2][33]	lr: 0.00001 loss: 0.0085 (0.	
	0067)	RMSE: 0.0922 (0.0815)	
9965	08/28 03:12:19 AM [99][2][34]	lr: 0.00001 loss: 0.0073 (0.	
	0067)	RMSE: 0.0853 (0.0815)	
9966	08/28 03:12:19 AM [99][2][35]	lr: 0.00001 loss: 0.0084 (0.	
	0067)	RMSE: 0.0916 (0.0815)	
9967	08/28 03:12:19 AM [99][2][36]	lr: 0.00001 loss: 0.0083 (0.	
	0067)	RMSE: 0.0914 (0.0816)	
9968	08/28 03:12:19 AM [99][2][37]	lr: 0.00001 loss: 0.0073 (0.	
	0067)	RMSE: 0.0856 (0.0816)	
9969	08/28 03:12:19 AM [99][2][38]	lr: 0.00001 loss: 0.0091 (0.	
	0067)	RMSE: 0.0955 (0.0816)	
9970	08/28 03:12:19 AM [99][2][39]	lr: 0.00001 loss: 0.0087 (0.	
	0067)	RMSE: 0.0935 (0.0816)	
9971	08/28 03:12:20 AM [99][2][40]	lr: 0.00001 loss: 0.0072 (0.	
	0067)	RMSE: 0.0846 (0.0816)	
9972	08/28 03:12:20 AM [99][2][41]	lr: 0.00001 loss: 0.0090 (0.	
	0067)	RMSE: 0.0948 (0.0816)	

9973	08/28 03:12:20 AM [99][2][42]	lr: 0.00001 loss: 0.0082 (0.0067)	RMSE: 0.0904 (0.0816)
9974	08/28 03:12:20 AM [99][2][43]	lr: 0.00001 loss: 0.0077 (0.0067)	RMSE: 0.0876 (0.0816)
9975	08/28 03:12:20 AM [99][2][44]	lr: 0.00001 loss: 0.0061 (0.0067)	RMSE: 0.0780 (0.0816)
9976	08/28 03:12:20 AM [99][2][45]	lr: 0.00001 loss: 0.0073 (0.0067)	RMSE: 0.0854 (0.0816)
9977	08/28 03:12:20 AM [99][2][46]	lr: 0.00001 loss: 0.0085 (0.0067)	RMSE: 0.0920 (0.0816)
9978	08/28 03:12:21 AM [99][2][47]	lr: 0.00001 loss: 0.0079 (0.0067)	RMSE: 0.0886 (0.0816)
9979	08/28 03:12:21 AM [99][2][48]	lr: 0.00001 loss: 0.0078 (0.0067)	RMSE: 0.0885 (0.0816)
9980	08/28 03:12:21 AM [99][2][49]	lr: 0.00001 loss: 0.0088 (0.0067)	RMSE: 0.0936 (0.0816)
9981	08/28 03:12:21 AM [99][2][50]	lr: 0.00001 loss: 0.0091 (0.0067)	RMSE: 0.0955 (0.0817)
9982	08/28 03:12:21 AM [99][2][51]	lr: 0.00001 loss: 0.0071 (0.0067)	RMSE: 0.0840 (0.0817)
9983	08/28 03:12:21 AM [99][2][52]	lr: 0.00001 loss: 0.0088 (0.0067)	RMSE: 0.0935 (0.0817)
9984	08/28 03:12:22 AM [99][2][53]	lr: 0.00001 loss: 0.0083 (0.0067)	RMSE: 0.0913 (0.0817)
9985	08/28 03:12:22 AM [99][2][54]	lr: 0.00001 loss: 0.0078 (0.0067)	RMSE: 0.0884 (0.0817)
9986	08/28 03:12:22 AM [99][2][55]	lr: 0.00001 loss: 0.0084 (0.0067)	RMSE: 0.0916 (0.0817)
9987	08/28 03:12:22 AM [99][2][56]	lr: 0.00001 loss: 0.0089 (0.0067)	RMSE: 0.0943 (0.0817)
9988	08/28 03:12:22 AM [99][2][57]	lr: 0.00001 loss: 0.0074 (0.0067)	RMSE: 0.0863 (0.0817)
9989	08/28 03:12:22 AM [99][2][58]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0910 (0.0817)
9990	08/28 03:12:23 AM [99][2][59]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0799 (0.0817)
9991	08/28 03:12:23 AM [99][2][60]	lr: 0.00001 loss: 0.0071 (0.0068)	



```

9991 0068) RMSE: 0.0843 (0.0817)
9992 08/28 03:12:23 AM [99][2][61] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0866 (0.0817)
9993 08/28 03:12:23 AM [99][2][62] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0817)
9994 08/28 03:12:23 AM [99][2][63] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0834 (0.0817)
9995 08/28 03:12:23 AM [99][2][64] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0817)
9996 08/28 03:12:23 AM [99][2][65] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0750 (0.0817)
9997 08/28 03:12:24 AM [99][2][66] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0817)
9998 08/28 03:12:24 AM [99][2][67] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0758 (0.0817)
9999 08/28 03:12:24 AM [99][2][68] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0946 (0.0817)
10000 08/28 03:12:24 AM [99][2][69] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0817)
10001 08/28 03:12:24 AM [99][2][70] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0817)
10002 08/28 03:12:24 AM [99][2][71] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0818)
10003 08/28 03:12:25 AM [99][2][72] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0883 (0.0818)
10004 08/28 03:12:25 AM [99][2][73] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0898 (0.0818)
10005 08/28 03:12:25 AM [99][2][74] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0818)
10006 08/28 03:12:25 AM [99][2][75] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0874 (0.0818)
10007 08/28 03:12:25 AM [99][2][76] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0818)
10008 08/28 03:12:25 AM [99][2][77] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0818)
10009 08/28 03:12:25 AM [99][2][78] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0846 (0.0818)

```

10010	08/28 03:12:26 AM [99][2][79]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0818)
10011	08/28 03:12:26 AM [99][2][80]	lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0818)
10012	08/28 03:12:26 AM [99][2][81]	lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0857 (0.0818)
10013	08/28 03:12:26 AM [99][2][82]	lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0818)
10014	08/28 03:12:26 AM [99][2][83]	lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0886 (0.0818)
10015	08/28 03:12:26 AM [99][2][84]	lr: 0.00001 loss: 0.0098 (0.0068) RMSE: 0.0988 (0.0818)
10016	08/28 03:12:27 AM [99][2][85]	lr: 0.00001 loss: 0.0082 (0.0068) RMSE: 0.0903 (0.0818)
10017	08/28 03:12:27 AM [99][2][86]	lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0818)
10018	08/28 03:12:27 AM [99][2][87]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0841 (0.0818)
10019	08/28 03:12:27 AM [99][2][88]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0818)
10020	08/28 03:12:27 AM [99][2][89]	lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0818)
10021	08/28 03:12:27 AM [99][2][90]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0868 (0.0818)
10022	08/28 03:12:27 AM [99][2][91]	lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0859 (0.0818)
10023	08/28 03:12:28 AM [99][2][92]	lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0958 (0.0818)
10024	08/28 03:12:28 AM [99][2][93]	lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0818)
10025	08/28 03:12:28 AM [99][2][94]	lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0843 (0.0818)
10026	08/28 03:12:28 AM [99][2][95]	lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0818)
10027	08/28 03:12:28 AM [99][2][96]	lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0819)
10028	08/28 03:12:28 AM [99][2][97]	lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0866 (0.0819)

10028	0068)	RMSE: 0.0869 (0.0819)	
10029	08/28 03:12:29 AM [99][2][98]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0822 (0.0819)	
10030	08/28 03:12:29 AM [99][2][99]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0861 (0.0819)	
10031	08/28 03:12:29 AM [99][2][100]	lr: 0.00001 loss: 0.0087 (0.	
	0068)	RMSE: 0.0935 (0.0819)	
10032	08/28 03:12:29 AM [99][2][101]	lr: 0.00001 loss: 0.0073 (0.	
	0068)	RMSE: 0.0853 (0.0819)	
10033	08/28 03:12:29 AM [99][2][102]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0823 (0.0819)	
10034	08/28 03:12:29 AM [99][2][103]	lr: 0.00001 loss: 0.0069 (0.	
	0068)	RMSE: 0.0829 (0.0819)	
10035	08/28 03:12:29 AM [99][2][104]	lr: 0.00001 loss: 0.0079 (0.	
	0068)	RMSE: 0.0891 (0.0819)	
10036	08/28 03:12:30 AM [99][2][105]	lr: 0.00001 loss: 0.0072 (0.	
	0068)	RMSE: 0.0850 (0.0819)	
10037	08/28 03:12:30 AM [99][2][106]	lr: 0.00001 loss: 0.0068 (0.	
	0068)	RMSE: 0.0826 (0.0819)	
10038	08/28 03:12:30 AM [99][2][107]	lr: 0.00001 loss: 0.0081 (0.	
	0068)	RMSE: 0.0898 (0.0819)	
10039	08/28 03:12:30 AM [99][2][108]	lr: 0.00001 loss: 0.0071 (0.	
	0068)	RMSE: 0.0845 (0.0819)	
10040	08/28 03:12:30 AM [99][2][109]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0858 (0.0819)	
10041	08/28 03:12:30 AM [99][2][110]	lr: 0.00001 loss: 0.0083 (0.	
	0068)	RMSE: 0.0911 (0.0819)	
10042	08/28 03:12:30 AM [99][2][111]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0858 (0.0819)	
10043	08/28 03:12:31 AM [99][2][112]	lr: 0.00001 loss: 0.0102 (0.	
	0068)	RMSE: 0.1012 (0.0819)	
10044	08/28 03:12:31 AM [99][2][113]	lr: 0.00001 loss: 0.0074 (0.	
	0068)	RMSE: 0.0861 (0.0819)	
10045	08/28 03:12:31 AM [99][2][114]	lr: 0.00001 loss: 0.0063 (0.	
	0068)	RMSE: 0.0793 (0.0819)	
10046	08/28 03:12:31 AM [99][2][115]	lr: 0.00001 loss: 0.0076 (0.	
	0068)	RMSE: 0.0870 (0.0819)	

10047	08/28 03:12:31 AM [99][2][116]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0897 (0.0819)
10048	08/28 03:12:31 AM [99][2][117]	lr: 0.00001 loss: 0.0094 (0.0068)	RMSE: 0.0970 (0.0820)
10049	08/28 03:12:32 AM [99][2][118]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0884 (0.0820)
10050	08/28 03:12:32 AM [99][2][119]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0826 (0.0820)
10051	08/28 03:12:32 AM [99][2][120]	lr: 0.00001 loss: 0.0064 (0.0068)	RMSE: 0.0799 (0.0820)
10052	08/28 03:12:32 AM [99][2][121]	lr: 0.00001 loss: 0.0089 (0.0068)	RMSE: 0.0945 (0.0820)
10053	08/28 03:12:32 AM [99][2][122]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0916 (0.0820)
10054	08/28 03:12:32 AM [99][2][123]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0856 (0.0820)
10055	08/28 03:12:32 AM [99][2][124]	lr: 0.00001 loss: 0.0075 (0.0068)	RMSE: 0.0864 (0.0820)
10056	08/28 03:12:33 AM [99][2][125]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0862 (0.0820)
10057	08/28 03:12:33 AM [99][2][126]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0902 (0.0820)
10058	08/28 03:12:33 AM [99][2][127]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0845 (0.0820)
10059	08/28 03:12:33 AM [99][2][128]	lr: 0.00001 loss: 0.0094 (0.0068)	RMSE: 0.0969 (0.0820)
10060	08/28 03:12:33 AM [99][2][129]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0785 (0.0820)
10061	08/28 03:12:33 AM [99][2][130]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0840 (0.0820)
10062	08/28 03:12:33 AM [99][2][131]	lr: 0.00001 loss: 0.0103 (0.0068)	RMSE: 0.1016 (0.0820)
10063	08/28 03:12:34 AM [99][2][132]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0871 (0.0820)
10064	08/28 03:12:34 AM [99][2][133]	lr: 0.00001 loss: 0.0079 (0.0068)	RMSE: 0.0889 (0.0820)
10065	08/28 03:12:34 AM [99][2][134]	lr: 0.00001 loss: 0.0082 (0.0068)	

```
10065 0068) RMSE: 0.0907 (0.0820)
10066 08/28 03:12:34 AM [99][2][135] lr: 0.00001 loss: 0.0099 (0.
0068) RMSE: 0.0993 (0.0821)
10067 08/28 03:12:34 AM [99][2][136] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0821)
10068 08/28 03:12:34 AM [99][2][137] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0899 (0.0821)
10069 08/28 03:12:35 AM [99][2][138] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0821)
10070 08/28 03:12:35 AM [99][2][139] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0821)
10071 08/28 03:12:35 AM [99][2][140] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0962 (0.0821)
10072 08/28 03:12:35 AM [99][2][141] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0782 (0.0821)
10073 08/28 03:12:35 AM [99][2][142] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0821)
10074 08/28 03:12:35 AM [99][2][143] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0821)
10075 08/28 03:12:35 AM [99][2][144] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0912 (0.0821)
10076 08/28 03:12:36 AM [99][2][145] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0821)
10077 08/28 03:12:36 AM [99][2][146] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0928 (0.0821)
10078 08/28 03:12:36 AM [99][2][147] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0821)
10079 08/28 03:12:36 AM [99][2][148] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0821)
10080 08/28 03:12:36 AM [99][2][149] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0825 (0.0821)
10081 08/28 03:12:36 AM [99][2][150] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0788 (0.0821)
10082 08/28 03:12:37 AM [99][2][151] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0821)
10083 08/28 03:12:37 AM [99][2][152] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0821)
```

10084	08/28 03:12:37 AM [99][2][153]	lr: 0.00001	loss: 0.0088 (0.0068)	RMSE: 0.0938 (0.0821)
10085	08/28 03:12:37 AM [99][2][154]	lr: 0.00001	loss: 0.0073 (0.0068)	RMSE: 0.0855 (0.0821)
10086	08/28 03:12:37 AM [99][2][155]	lr: 0.00001	loss: 0.0103 (0.0068)	RMSE: 0.1014 (0.0821)
10087	08/28 03:12:37 AM [99][2][156]	lr: 0.00001	loss: 0.0093 (0.0068)	RMSE: 0.0966 (0.0821)
10088	08/28 03:12:37 AM [99][2][157]	lr: 0.00001	loss: 0.0074 (0.0068)	RMSE: 0.0860 (0.0821)
10089	08/28 03:12:38 AM [99][2][158]	lr: 0.00001	loss: 0.0089 (0.0068)	RMSE: 0.0943 (0.0822)
10090	08/28 03:12:38 AM [99][2][159]	lr: 0.00001	loss: 0.0091 (0.0068)	RMSE: 0.0957 (0.0822)
10091	08/28 03:12:38 AM [99][2][160]	lr: 0.00001	loss: 0.0068 (0.0068)	RMSE: 0.0825 (0.0822)
10092	08/28 03:12:38 AM [99][2][161]	lr: 0.00001	loss: 0.0078 (0.0068)	RMSE: 0.0884 (0.0822)
10093	08/28 03:12:38 AM [99][2][162]	lr: 0.00001	loss: 0.0072 (0.0068)	RMSE: 0.0851 (0.0822)
10094	08/28 03:12:38 AM [99][2][163]	lr: 0.00001	loss: 0.0068 (0.0068)	RMSE: 0.0827 (0.0822)
10095	08/28 03:12:38 AM [99][2][164]	lr: 0.00001	loss: 0.0074 (0.0068)	RMSE: 0.0863 (0.0822)
10096	08/28 03:12:39 AM [99][2][165]	lr: 0.00001	loss: 0.0079 (0.0068)	RMSE: 0.0890 (0.0822)
10097	08/28 03:12:39 AM [99][2][166]	lr: 0.00001	loss: 0.0091 (0.0068)	RMSE: 0.0955 (0.0822)
10098	08/28 03:12:39 AM [99][2][167]	lr: 0.00001	loss: 0.0092 (0.0068)	RMSE: 0.0957 (0.0822)
10099	08/28 03:12:39 AM [99][2][168]	lr: 0.00001	loss: 0.0083 (0.0068)	RMSE: 0.0910 (0.0822)
10100	08/28 03:12:39 AM [99][2][169]	lr: 0.00001	loss: 0.0086 (0.0068)	RMSE: 0.0925 (0.0822)
10101	08/28 03:12:39 AM [99][2][170]	lr: 0.00001	loss: 0.0096 (0.0068)	RMSE: 0.0978 (0.0822)
10102	08/28 03:12:39 AM [99][2][171]	lr: 0.00001	loss: 0.0074 (0.0068)	

```
10102 0068) RMSE: 0.0862 (0.0822)
10103 08/28 03:12:40 AM [99][2][172] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0886 (0.0822)
10104 08/28 03:12:40 AM [99][2][173] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0869 (0.0823)
10105 08/28 03:12:40 AM [99][2][174] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0823)
10106 08/28 03:12:40 AM [99][2][175] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0949 (0.0823)
10107 08/28 03:12:40 AM [99][2][176] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0858 (0.0823)
10108 08/28 03:12:40 AM [99][2][177] lr: 0.00001 loss: 0.0097 (0.
0068) RMSE: 0.0983 (0.0823)
10109 08/28 03:12:41 AM [99][2][178] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0814 (0.0823)
10110 08/28 03:12:41 AM [99][2][179] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0823 (0.0823)
10111 08/28 03:12:41 AM [99][2][180] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0924 (0.0823)
10112 08/28 03:12:41 AM [99][2][181] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0823)
10113 08/28 03:12:41 AM [99][2][182] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0964 (0.0823)
10114 08/28 03:12:41 AM [99][2][183] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0823)
10115 08/28 03:12:41 AM [99][2][184] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0823)
10116 08/28 03:12:42 AM [99][2][185] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0823)
10117 08/28 03:12:42 AM [99][2][186] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0823)
10118 08/28 03:12:42 AM [99][2][187] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0823)
10119 08/28 03:12:42 AM [99][2][188] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0823)
10120 08/28 03:12:42 AM [99][2][189] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0863 (0.0823)
```



10121	08/28 03:12:42 AM [99][2][190]	lr: 0.00001 loss: 0.0092 (0.0068)	RMSE: 0.0962 (0.0823)	
10122	08/28 03:12:43 AM [99][2][191]	lr: 0.00001 loss: 0.0078 (0.0068)	RMSE: 0.0883 (0.0823)	
10123	08/28 03:12:43 AM [99][2][192]	lr: 0.00001 loss: 0.0087 (0.0068)	RMSE: 0.0933 (0.0823)	
10124	08/28 03:12:43 AM [99][2][193]	lr: 0.00001 loss: 0.0106 (0.0069)	RMSE: 0.1031 (0.0823)	
10125	08/28 03:12:43 AM [99][2][194]	lr: 0.00001 loss: 0.0075 (0.0069)	RMSE: 0.0865 (0.0823)	
10126	08/28 03:12:43 AM [99][2][195]	lr: 0.00001 loss: 0.0099 (0.0069)	RMSE: 0.0993 (0.0824)	
10127	08/28 03:12:43 AM [99][2][196]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0853 (0.0824)	
10128	08/28 03:12:43 AM [99][2][197]	lr: 0.00001 loss: 0.0091 (0.0069)	RMSE: 0.0955 (0.0824)	
10129	08/28 03:12:44 AM [99][2][198]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0849 (0.0824)	
10130	08/28 03:12:44 AM [99][2][199]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0856 (0.0824)	
10131	08/28 03:12:44 AM [99][2][200]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0873 (0.0824)	
10132	08/28 03:12:44 AM [99][2][201]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0862 (0.0824)	
10133	08/28 03:12:44 AM [99][2][202]	lr: 0.00001 loss: 0.0062 (0.0069)	RMSE: 0.0789 (0.0824)	
10134	08/28 03:12:44 AM [99][2][203]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0873 (0.0824)	
10135	08/28 03:12:44 AM [99][2][204]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0901 (0.0824)	
10136	08/28 03:12:45 AM [99][2][205]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0848 (0.0824)	
10137	08/28 03:12:45 AM [99][2][206]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0877 (0.0824)	
10138	08/28 03:12:45 AM [99][2][207]	lr: 0.00001 loss: 0.0063 (0.0069)	RMSE: 0.0795 (0.0824)	
10139	08/28 03:12:45 AM [99][2][208]	lr: 0.00001 loss: 0.0064 (0.0069)		

```

10139 0069) RMSE: 0.0802 (0.0824)
10140 08/28 03:12:45 AM [99][2][209] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0806 (0.0824)
10141 08/28 03:12:45 AM [99][2][210] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0824)
10142 08/28 03:12:46 AM [99][2][211] lr: 0.00001 loss: 0.0092 (0.
0069) RMSE: 0.0957 (0.0824)
10143 08/28 03:12:46 AM [99][2][212] lr: 0.00001 loss: 0.0063 (0.
0069) RMSE: 0.0794 (0.0824)
10144 08/28 03:12:46 AM [99][2][213] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0900 (0.0824)
10145 08/28 03:12:46 AM [99][2][214] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0825 (0.0824)
10146 08/28 03:12:46 AM [99][2][215] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0945 (0.0824)
10147 08/28 03:12:46 AM [99][2][216] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0900 (0.0824)
10148 08/28 03:12:46 AM [99][2][217] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0824)
10149 08/28 03:12:47 AM [99][2][218] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0897 (0.0824)
10150 08/28 03:12:47 AM [99][2][219] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0836 (0.0824)
10151 08/28 03:12:47 AM [99][2][220] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0869 (0.0824)
10152 08/28 03:12:47 AM [99][2][221] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0824)
10153 08/28 03:12:47 AM [99][2][222] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0892 (0.0825)
10154 08/28 03:12:47 AM [99][2][223] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0835 (0.0825)
10155 08/28 03:12:48 AM [99][2][224] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0825)
10156 08/28 03:12:48 AM [99][2][225] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0862 (0.0825)
10157 08/28 03:12:48 AM [99][2][226] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0937 (0.0825)

```

10158	08/28 03:12:48 AM [99][2][227]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0891 (0.0825)
10159	08/28 03:12:48 AM [99][2][228]	lr: 0.00001 loss: 0.0074 (0.0069)	RMSE: 0.0857 (0.0825)
10160	08/28 03:12:48 AM [99][2][229]	lr: 0.00001 loss: 0.0086 (0.0069)	RMSE: 0.0926 (0.0825)
10161	08/28 03:12:48 AM [99][2][230]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0910 (0.0825)
10162	08/28 03:12:49 AM [99][2][231]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0870 (0.0825)
10163	08/28 03:12:49 AM [99][2][232]	lr: 0.00001 loss: 0.0079 (0.0069)	RMSE: 0.0892 (0.0825)
10164	08/28 03:12:49 AM [99][2][233]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0815 (0.0825)
10165	08/28 03:12:49 AM [99][2][234]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0841 (0.0825)
10166	08/28 03:12:49 AM [99][2][235]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0892 (0.0825)
10167	08/28 03:12:49 AM [99][2][236]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0850 (0.0825)
10168	08/28 03:12:50 AM [99][2][237]	lr: 0.00001 loss: 0.0094 (0.0069)	RMSE: 0.0968 (0.0825)
10169	08/28 03:12:50 AM [99][2][238]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0805 (0.0825)
10170	08/28 03:12:50 AM [99][2][239]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0933 (0.0825)
10171	08/28 03:12:50 AM [99][2][240]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0824 (0.0825)
10172	08/28 03:12:50 AM [99][2][241]	lr: 0.00001 loss: 0.0085 (0.0069)	RMSE: 0.0922 (0.0825)
10173	08/28 03:12:50 AM [99][2][242]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0895 (0.0825)
10174	08/28 03:12:50 AM [99][2][243]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0822 (0.0825)
10175	08/28 03:12:51 AM [99][2][244]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0813 (0.0825)
10176	08/28 03:12:51 AM [99][2][245]	lr: 0.00001 loss: 0.0084 (0.0069)	

10176	0069)	RMSE: 0.0917 (0.0825)	
10177	08/28 03:12:51 AM [99][2][246]	lr: 0.00001 loss: 0.0096 (0.0069)	RMSE: 0.0980 (0.0826)
10178	08/28 03:12:51 AM [99][2][247]	lr: 0.00001 loss: 0.0067 (0.0069)	RMSE: 0.0820 (0.0826)
10179	08/28 03:12:51 AM [99][2][248]	lr: 0.00001 loss: 0.0073 (0.0069)	RMSE: 0.0852 (0.0826)
10180	08/28 03:12:51 AM [99][2][249]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0846 (0.0826)
10181	08/28 03:12:52 AM [99][2][250]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0813 (0.0826)
10182	08/28 03:12:52 AM [99][2][251]	lr: 0.00001 loss: 0.0087 (0.0069)	RMSE: 0.0932 (0.0826)
10183	08/28 03:12:52 AM [99][2][252]	lr: 0.00001 loss: 0.0090 (0.0069)	RMSE: 0.0948 (0.0826)
10184	08/28 03:12:52 AM [99][2][253]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0840 (0.0826)
10185	08/28 03:12:52 AM [99][2][254]	lr: 0.00001 loss: 0.0072 (0.0069)	RMSE: 0.0850 (0.0826)
10186	08/28 03:12:52 AM [99][2][255]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0876 (0.0826)
10187	08/28 03:12:52 AM [99][2][256]	lr: 0.00001 loss: 0.0076 (0.0069)	RMSE: 0.0871 (0.0826)
10188	08/28 03:12:53 AM [99][2][257]	lr: 0.00001 loss: 0.0066 (0.0069)	RMSE: 0.0813 (0.0826)
10189	08/28 03:12:53 AM [99][2][258]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0878 (0.0826)
10190	08/28 03:12:53 AM [99][2][259]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0835 (0.0826)
10191	08/28 03:12:53 AM [99][2][260]	lr: 0.00001 loss: 0.0070 (0.0069)	RMSE: 0.0835 (0.0826)
10192	08/28 03:12:53 AM [99][2][261]	lr: 0.00001 loss: 0.0061 (0.0069)	RMSE: 0.0783 (0.0826)
10193	08/28 03:12:53 AM [99][2][262]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0832 (0.0826)
10194	08/28 03:12:54 AM [99][2][263]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0899 (0.0826)

10195	08/28 03:12:54 AM [99][2][264]	lr: 0.00001	loss: 0.0068 (0.0069)	RMSE: 0.0825 (0.0826)
10196	08/28 03:12:54 AM [99][2][265]	lr: 0.00001	loss: 0.0080 (0.0069)	RMSE: 0.0894 (0.0826)
10197	08/28 03:12:54 AM [99][2][266]	lr: 0.00001	loss: 0.0069 (0.0069)	RMSE: 0.0833 (0.0826)
10198	08/28 03:12:54 AM [99][2][267]	lr: 0.00001	loss: 0.0071 (0.0069)	RMSE: 0.0842 (0.0826)
10199	08/28 03:12:54 AM [99][2][268]	lr: 0.00001	loss: 0.0085 (0.0069)	RMSE: 0.0924 (0.0826)
10200	08/28 03:12:54 AM [99][2][269]	lr: 0.00001	loss: 0.0078 (0.0069)	RMSE: 0.0885 (0.0826)
10201	08/28 03:12:55 AM [99][2][270]	lr: 0.00001	loss: 0.0083 (0.0069)	RMSE: 0.0913 (0.0826)
10202	08/28 03:12:55 AM [99][2][271]	lr: 0.00001	loss: 0.0063 (0.0069)	RMSE: 0.0791 (0.0826)
10203	08/28 03:12:55 AM [99][2][272]	lr: 0.00001	loss: 0.0080 (0.0069)	RMSE: 0.0894 (0.0826)
10204	08/28 03:12:55 AM [99][2][273]	lr: 0.00001	loss: 0.0085 (0.0069)	RMSE: 0.0920 (0.0826)
10205	08/28 03:12:55 AM [99][2][274]	lr: 0.00001	loss: 0.0081 (0.0069)	RMSE: 0.0901 (0.0826)
10206	08/28 03:12:55 AM [99][2][275]	lr: 0.00001	loss: 0.0068 (0.0069)	RMSE: 0.0822 (0.0826)
10207	08/28 03:12:56 AM [99][2][276]	lr: 0.00001	loss: 0.0068 (0.0069)	RMSE: 0.0824 (0.0826)
10208	08/28 03:12:56 AM [99][2][277]	lr: 0.00001	loss: 0.0081 (0.0069)	RMSE: 0.0900 (0.0826)
10209	08/28 03:12:56 AM [99][2][278]	lr: 0.00001	loss: 0.0067 (0.0069)	RMSE: 0.0816 (0.0826)
10210	08/28 03:12:56 AM [99][2][279]	lr: 0.00001	loss: 0.0099 (0.0069)	RMSE: 0.0997 (0.0827)
10211	08/28 03:12:56 AM [99][2][280]	lr: 0.00001	loss: 0.0074 (0.0069)	RMSE: 0.0862 (0.0827)
10212	08/28 03:12:56 AM [99][2][281]	lr: 0.00001	loss: 0.0071 (0.0069)	RMSE: 0.0844 (0.0827)
10213	08/28 03:12:57 AM [99][2][282]	lr: 0.00001	loss: 0.0083 (0.0069)	

```

10213 0069) RMSE: 0.0909 (0.0827)
10214 08/28 03:12:57 AM [99][2][283] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0840 (0.0827)
10215 08/28 03:12:57 AM [99][2][284] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0827)
10216 08/28 03:12:57 AM [99][2][285] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0917 (0.0827)
10217 08/28 03:12:57 AM [99][2][286] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0828 (0.0827)
10218 08/28 03:12:57 AM [99][2][287] lr: 0.00001 loss: 0.0095 (0.
0069) RMSE: 0.0972 (0.0827)
10219 08/28 03:12:58 AM [99][2][288] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0827)
10220 08/28 03:12:58 AM [99][2][289] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0881 (0.0827)
10221 08/28 03:12:58 AM [99][2][290] lr: 0.00001 loss: 0.0093 (0.
0069) RMSE: 0.0965 (0.0827)
10222 08/28 03:12:58 AM [99][2][291] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0920 (0.0827)
10223 08/28 03:12:58 AM [99][2][292] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0932 (0.0827)
10224 08/28 03:12:58 AM [99][2][293] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0940 (0.0827)
10225 08/28 03:12:58 AM [99][2][294] lr: 0.00001 loss: 0.0089 (0.
0069) RMSE: 0.0944 (0.0827)
10226 08/28 03:12:59 AM [99][2][295] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0896 (0.0827)
10227 08/28 03:12:59 AM [99][2][296] lr: 0.00001 loss: 0.0085 (0.
0069) RMSE: 0.0924 (0.0827)
10228 08/28 03:12:59 AM [99][2][297] lr: 0.00001 loss: 0.0087 (0.
0069) RMSE: 0.0931 (0.0827)
10229 08/28 03:12:59 AM [99][2][298] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0803 (0.0827)
10230 08/28 03:12:59 AM [99][2][299] lr: 0.00001 loss: 0.0090 (0.
0069) RMSE: 0.0950 (0.0828)
10231 08/28 03:12:59 AM [99][2][300] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0798 (0.0828)

```

10232	08/28 03:13:00 AM [99][2][301]	lr: 0.00001	loss: 0.0071 (0.0069)	RMSE: 0.0840 (0.0828)
10233	08/28 03:13:00 AM [99][2][302]	lr: 0.00001	loss: 0.0084 (0.0069)	RMSE: 0.0918 (0.0828)
10234	08/28 03:13:00 AM [99][2][303]	lr: 0.00001	loss: 0.0070 (0.0069)	RMSE: 0.0835 (0.0828)
10235	08/28 03:13:00 AM [99][2][304]	lr: 0.00001	loss: 0.0076 (0.0069)	RMSE: 0.0874 (0.0828)
10236	08/28 03:13:00 AM [99][2][305]	lr: 0.00001	loss: 0.0069 (0.0069)	RMSE: 0.0831 (0.0828)
10237	08/28 03:13:00 AM [99][2][306]	lr: 0.00001	loss: 0.0070 (0.0069)	RMSE: 0.0834 (0.0828)
10238	08/28 03:13:00 AM [99][2][307]	lr: 0.00001	loss: 0.0074 (0.0069)	RMSE: 0.0861 (0.0828)
10239	08/28 03:13:01 AM [99][2][308]	lr: 0.00001	loss: 0.0077 (0.0069)	RMSE: 0.0879 (0.0828)
10240	08/28 03:13:01 AM [99][2][309]	lr: 0.00001	loss: 0.0071 (0.0069)	RMSE: 0.0841 (0.0828)
10241	08/28 03:13:01 AM [99][2][310]	lr: 0.00001	loss: 0.0078 (0.0069)	RMSE: 0.0883 (0.0828)
10242	08/28 03:13:01 AM [99][2][311]	lr: 0.00001	loss: 0.0087 (0.0069)	RMSE: 0.0931 (0.0828)
10243	08/28 03:13:01 AM [99][2][312]	lr: 0.00001	loss: 0.0099 (0.0069)	RMSE: 0.0994 (0.0828)
10244	08/28 03:13:01 AM [99][2][313]	lr: 0.00001	loss: 0.0083 (0.0069)	RMSE: 0.0908 (0.0828)
10245	08/28 03:13:02 AM [99][2][314]	lr: 0.00001	loss: 0.0087 (0.0069)	RMSE: 0.0935 (0.0828)
10246	08/28 03:13:02 AM [99][2][315]	lr: 0.00001	loss: 0.0083 (0.0069)	RMSE: 0.0911 (0.0828)
10247	08/28 03:13:02 AM [99][2][316]	lr: 0.00001	loss: 0.0076 (0.0069)	RMSE: 0.0873 (0.0828)
10248	08/28 03:13:02 AM [99][2][317]	lr: 0.00001	loss: 0.0078 (0.0069)	RMSE: 0.0884 (0.0828)
10249	08/28 03:13:02 AM [99][2][318]	lr: 0.00001	loss: 0.0082 (0.0069)	RMSE: 0.0906 (0.0828)
10250	08/28 03:13:02 AM [99][2][319]	lr: 0.00001	loss: 0.0071 (0.0069)	



10250	0069)	RMSE: 0.0844 (0.0828)	
10251	08/28 03:13:02 AM [99][2][320]	lr: 0.00001 loss: 0.0077 (0.	
	0069)	RMSE: 0.0879 (0.0828)	
10252	08/28 03:13:03 AM [99][2][321]	lr: 0.00001 loss: 0.0081 (0.	
	0069)	RMSE: 0.0898 (0.0828)	
10253	08/28 03:13:03 AM [99][2][322]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0846 (0.0828)	
10254	08/28 03:13:03 AM [99][2][323]	lr: 0.00001 loss: 0.0070 (0.	
	0069)	RMSE: 0.0835 (0.0828)	
10255	08/28 03:13:03 AM [99][2][324]	lr: 0.00001 loss: 0.0073 (0.	
	0069)	RMSE: 0.0855 (0.0828)	
10256	08/28 03:13:03 AM [99][2][325]	lr: 0.00001 loss: 0.0076 (0.	
	0069)	RMSE: 0.0874 (0.0828)	
10257	08/28 03:13:03 AM [99][2][326]	lr: 0.00001 loss: 0.0066 (0.	
	0069)	RMSE: 0.0815 (0.0828)	
10258	08/28 03:13:04 AM [99][2][327]	lr: 0.00001 loss: 0.0091 (0.	
	0069)	RMSE: 0.0955 (0.0829)	
10259	08/28 03:13:04 AM [99][2][328]	lr: 0.00001 loss: 0.0073 (0.	
	0069)	RMSE: 0.0853 (0.0829)	
10260	08/28 03:13:04 AM [99][2][329]	lr: 0.00001 loss: 0.0070 (0.	
	0069)	RMSE: 0.0834 (0.0829)	
10261	08/28 03:13:04 AM [99][2][330]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0851 (0.0829)	
10262	08/28 03:13:04 AM [99][2][331]	lr: 0.00001 loss: 0.0073 (0.	
	0069)	RMSE: 0.0853 (0.0829)	
10263	08/28 03:13:04 AM [99][2][332]	lr: 0.00001 loss: 0.0080 (0.	
	0069)	RMSE: 0.0893 (0.0829)	
10264	08/28 03:13:05 AM [99][2][333]	lr: 0.00001 loss: 0.0080 (0.	
	0069)	RMSE: 0.0893 (0.0829)	
10265	08/28 03:13:05 AM [99][2][334]	lr: 0.00001 loss: 0.0072 (0.	
	0069)	RMSE: 0.0846 (0.0829)	
10266	08/28 03:13:05 AM [99][2][335]	lr: 0.00001 loss: 0.0084 (0.	
	0069)	RMSE: 0.0914 (0.0829)	
10267	08/28 03:13:05 AM [99][2][336]	lr: 0.00001 loss: 0.0075 (0.	
	0069)	RMSE: 0.0864 (0.0829)	
10268	08/28 03:13:05 AM [99][2][337]	lr: 0.00001 loss: 0.0067 (0.	
	0069)	RMSE: 0.0819 (0.0829)	

10269	08/28 03:13:05 AM [99][2][338]	lr: 0.00001	loss: 0.0085 (0.0069)	RMSE: 0.0923 (0.0829)
10270	08/28 03:13:05 AM [99][2][339]	lr: 0.00001	loss: 0.0074 (0.0069)	RMSE: 0.0863 (0.0829)
10271	08/28 03:13:06 AM [99][2][340]	lr: 0.00001	loss: 0.0091 (0.0069)	RMSE: 0.0953 (0.0829)
10272	08/28 03:13:06 AM [99][2][341]	lr: 0.00001	loss: 0.0091 (0.0069)	RMSE: 0.0953 (0.0829)
10273	08/28 03:13:06 AM [99][2][342]	lr: 0.00001	loss: 0.0071 (0.0069)	RMSE: 0.0841 (0.0829)
10274	08/28 03:13:06 AM [99][2][343]	lr: 0.00001	loss: 0.0073 (0.0069)	RMSE: 0.0855 (0.0829)
10275	08/28 03:13:06 AM [99][2][344]	lr: 0.00001	loss: 0.0084 (0.0069)	RMSE: 0.0915 (0.0829)
10276	08/28 03:13:06 AM [99][2][345]	lr: 0.00001	loss: 0.0065 (0.0069)	RMSE: 0.0805 (0.0829)
10277	08/28 03:13:07 AM [99][2][346]	lr: 0.00001	loss: 0.0075 (0.0069)	RMSE: 0.0865 (0.0829)
10278	08/28 03:13:07 AM [99][2][347]	lr: 0.00001	loss: 0.0067 (0.0069)	RMSE: 0.0820 (0.0829)
10279	08/28 03:13:07 AM [99][2][348]	lr: 0.00001	loss: 0.0090 (0.0069)	RMSE: 0.0948 (0.0829)
10280	08/28 03:13:07 AM [99][2][349]	lr: 0.00001	loss: 0.0066 (0.0069)	RMSE: 0.0810 (0.0829)
10281	08/28 03:13:07 AM [99][2][350]	lr: 0.00001	loss: 0.0071 (0.0069)	RMSE: 0.0844 (0.0829)
10282	08/28 03:13:07 AM [99][2][351]	lr: 0.00001	loss: 0.0069 (0.0069)	RMSE: 0.0831 (0.0829)
10283	08/28 03:13:08 AM [99][2][352]	lr: 0.00001	loss: 0.0075 (0.0069)	RMSE: 0.0869 (0.0829)
10284	08/28 03:13:08 AM [99][2][353]	lr: 0.00001	loss: 0.0093 (0.0069)	RMSE: 0.0964 (0.0829)
10285	08/28 03:13:08 AM [99][2][354]	lr: 0.00001	loss: 0.0062 (0.0069)	RMSE: 0.0785 (0.0829)
10286	08/28 03:13:08 AM [99][2][355]	lr: 0.00001	loss: 0.0076 (0.0069)	RMSE: 0.0872 (0.0829)
10287	08/28 03:13:08 AM [99][2][356]	lr: 0.00001	loss: 0.0080 (0.0069)	

```
10287 0069) RMSE: 0.0895 (0.0829)
10288 08/28 03:13:08 AM [99][2][357] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0829)
10289 08/28 03:13:08 AM [99][2][358] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0881 (0.0829)
10290 08/28 03:13:09 AM [99][2][359] lr: 0.00001 loss: 0.0108 (0.
0070) RMSE: 0.1041 (0.0830)
10291 08/28 03:13:09 AM [99][2][360] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0846 (0.0830)
10292 08/28 03:13:09 AM [99][2][361] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0894 (0.0830)
10293 08/28 03:13:09 AM [99][2][362] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0911 (0.0830)
10294 08/28 03:13:09 AM [99][2][363] lr: 0.00001 loss: 0.0099 (0.
0070) RMSE: 0.0995 (0.0830)
10295 08/28 03:13:09 AM [99][2][364] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0890 (0.0830)
10296 08/28 03:13:09 AM [99][2][365] lr: 0.00001 loss: 0.0090 (0.
0070) RMSE: 0.0949 (0.0830)
10297 08/28 03:13:10 AM [99][2][366] lr: 0.00001 loss: 0.0065 (0.
0070) RMSE: 0.0807 (0.0830)
10298 08/28 03:13:10 AM [99][2][367] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0837 (0.0830)
10299 08/28 03:13:10 AM [99][2][368] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0867 (0.0830)
10300 08/28 03:13:10 AM [99][2][369] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0830)
10301 08/28 03:13:10 AM [99][2][370] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0844 (0.0830)
10302 08/28 03:13:10 AM [99][2][371] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0852 (0.0830)
10303 08/28 03:13:11 AM [99][2][372] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0919 (0.0830)
10304 08/28 03:13:11 AM [99][2][373] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0911 (0.0830)
10305 08/28 03:13:11 AM [99][2][374] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0901 (0.0830)
```

10306	08/28 03:13:11 AM [99][2][375]	lr: 0.00001	loss: 0.0077 (0.0070)	RMSE: 0.0879 (0.0830)
10307	08/28 03:13:11 AM [99][2][376]	lr: 0.00001	loss: 0.0069 (0.0070)	RMSE: 0.0829 (0.0830)
10308	08/28 03:13:11 AM [99][2][377]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0853 (0.0830)
10309	08/28 03:13:11 AM [99][2][378]	lr: 0.00001	loss: 0.0075 (0.0070)	RMSE: 0.0868 (0.0830)
10310	08/28 03:13:12 AM [99][2][379]	lr: 0.00001	loss: 0.0075 (0.0070)	RMSE: 0.0864 (0.0830)
10311	08/28 03:13:12 AM [99][2][380]	lr: 0.00001	loss: 0.0072 (0.0070)	RMSE: 0.0849 (0.0830)
10312	08/28 03:13:12 AM [99][2][381]	lr: 0.00001	loss: 0.0090 (0.0070)	RMSE: 0.0949 (0.0830)
10313	08/28 03:13:12 AM [99][2][382]	lr: 0.00001	loss: 0.0065 (0.0070)	RMSE: 0.0809 (0.0830)
10314	08/28 03:13:12 AM [99][2][383]	lr: 0.00001	loss: 0.0087 (0.0070)	RMSE: 0.0935 (0.0830)
10315	08/28 03:13:12 AM [99][2][384]	lr: 0.00001	loss: 0.0085 (0.0070)	RMSE: 0.0922 (0.0831)
10316	08/28 03:13:13 AM [99][2][385]	lr: 0.00001	loss: 0.0100 (0.0070)	RMSE: 0.1001 (0.0831)
10317	08/28 03:13:13 AM [99][2][386]	lr: 0.00001	loss: 0.0077 (0.0070)	RMSE: 0.0878 (0.0831)
10318	08/28 03:13:13 AM [99][2][387]	lr: 0.00001	loss: 0.0095 (0.0070)	RMSE: 0.0976 (0.0831)
10319	08/28 03:13:13 AM [99][2][388]	lr: 0.00001	loss: 0.0061 (0.0070)	RMSE: 0.0782 (0.0831)
10320	08/28 03:13:13 AM [99][2][389]	lr: 0.00001	loss: 0.0063 (0.0070)	RMSE: 0.0796 (0.0831)
10321	08/28 03:13:13 AM [99][2][390]	lr: 0.00001	loss: 0.0083 (0.0070)	RMSE: 0.0909 (0.0831)
10322	08/28 03:13:13 AM [99][2][391]	lr: 0.00001	loss: 0.0085 (0.0070)	RMSE: 0.0922 (0.0831)
10323	08/28 03:13:14 AM [99][2][392]	lr: 0.00001	loss: 0.0087 (0.0070)	RMSE: 0.0933 (0.0831)
10324	08/28 03:13:14 AM [99][2][393]	lr: 0.00001	loss: 0.0092 (0.0070)	

10324	0070)	RMSE: 0.0958 (0.0831)	
10325	08/28 03:13:14 AM [99][2][394]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0891 (0.0831)
10326	08/28 03:13:14 AM [99][2][395]	lr: 0.00001 loss: 0.0071 (0.0070)	RMSE: 0.0845 (0.0831)
10327	08/28 03:13:14 AM [99][2][396]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0891 (0.0831)
10328	08/28 03:13:14 AM [99][2][397]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0893 (0.0831)
10329	08/28 03:13:14 AM [99][2][398]	lr: 0.00001 loss: 0.0095 (0.0070)	RMSE: 0.0974 (0.0831)
10330	08/28 03:13:15 AM [99][2][399]	lr: 0.00001 loss: 0.0078 (0.0070)	RMSE: 0.0884 (0.0831)
10331	08/28 03:13:15 AM [99][2][400]	lr: 0.00001 loss: 0.0078 (0.0070)	RMSE: 0.0885 (0.0831)
10332	08/28 03:13:15 AM [99][2][401]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0874 (0.0831)
10333	08/28 03:13:15 AM [99][2][402]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0890 (0.0831)
10334	08/28 03:13:15 AM [99][2][403]	lr: 0.00001 loss: 0.0077 (0.0070)	RMSE: 0.0878 (0.0831)
10335	08/28 03:13:15 AM [99][2][404]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0867 (0.0831)
10336	08/28 03:13:16 AM [99][2][405]	lr: 0.00001 loss: 0.0091 (0.0070)	RMSE: 0.0953 (0.0832)
10337	08/28 03:13:16 AM [99][2][406]	lr: 0.00001 loss: 0.0079 (0.0070)	RMSE: 0.0889 (0.0832)
10338	08/28 03:13:16 AM [99][2][407]	lr: 0.00001 loss: 0.0085 (0.0070)	RMSE: 0.0923 (0.0832)
10339	08/28 03:13:16 AM [99][2][408]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0905 (0.0832)
10340	08/28 03:13:16 AM [99][2][409]	lr: 0.00001 loss: 0.0078 (0.0070)	RMSE: 0.0881 (0.0832)
10341	08/28 03:13:16 AM [99][2][410]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0829 (0.0832)
10342	08/28 03:13:16 AM [99][2][411]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0904 (0.0832)

10343	08/28 03:13:17 AM [99][2][412]	lr: 0.00001	loss: 0.0080 (0.0070)	RMSE: 0.0896 (0.0832)
10344	08/28 03:13:17 AM [99][2][413]	lr: 0.00001	loss: 0.0069 (0.0070)	RMSE: 0.0833 (0.0832)
10345	08/28 03:13:17 AM [99][2][414]	lr: 0.00001	loss: 0.0077 (0.0070)	RMSE: 0.0880 (0.0832)
10346	08/28 03:13:17 AM [99][2][415]	lr: 0.00001	loss: 0.0075 (0.0070)	RMSE: 0.0865 (0.0832)
10347	08/28 03:13:17 AM [99][2][416]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0852 (0.0832)
10348	08/28 03:13:17 AM [99][2][417]	lr: 0.00001	loss: 0.0066 (0.0070)	RMSE: 0.0810 (0.0832)
10349	08/28 03:13:17 AM [99][2][418]	lr: 0.00001	loss: 0.0084 (0.0070)	RMSE: 0.0918 (0.0832)
10350	08/28 03:13:18 AM [99][2][419]	lr: 0.00001	loss: 0.0104 (0.0070)	RMSE: 0.1018 (0.0832)
10351	08/28 03:13:18 AM [99][2][420]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0857 (0.0832)
10352	08/28 03:13:18 AM [99][2][421]	lr: 0.00001	loss: 0.0064 (0.0070)	RMSE: 0.0801 (0.0832)
10353	08/28 03:13:18 AM [99][2][422]	lr: 0.00001	loss: 0.0078 (0.0070)	RMSE: 0.0886 (0.0832)
10354	08/28 03:13:18 AM [99][2][423]	lr: 0.00001	loss: 0.0081 (0.0070)	RMSE: 0.0902 (0.0832)
10355	08/28 03:13:18 AM [99][2][424]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0853 (0.0832)
10356	08/28 03:13:19 AM [99][2][425]	lr: 0.00001	loss: 0.0063 (0.0070)	RMSE: 0.0794 (0.0832)
10357	08/28 03:13:19 AM [99][2][426]	lr: 0.00001	loss: 0.0083 (0.0070)	RMSE: 0.0911 (0.0832)
10358	08/28 03:13:19 AM [99][2][427]	lr: 0.00001	loss: 0.0062 (0.0070)	RMSE: 0.0788 (0.0832)
10359	08/28 03:13:19 AM [99][2][428]	lr: 0.00001	loss: 0.0074 (0.0070)	RMSE: 0.0861 (0.0832)
10360	08/28 03:13:19 AM [99][2][429]	lr: 0.00001	loss: 0.0072 (0.0070)	RMSE: 0.0850 (0.0832)
10361	08/28 03:13:19 AM [99][2][430]	lr: 0.00001	loss: 0.0066 (0.0070)	

10361	0070)	RMSE: 0.0815 (0.0832)	
10362	08/28 03:13:20 AM [99][2][431]	lr: 0.00001 loss: 0.0071 (0.	
	0070)	RMSE: 0.0845 (0.0832)	
10363	08/28 03:13:20 AM [99][2][432]	lr: 0.00001 loss: 0.0080 (0.	
	0070)	RMSE: 0.0893 (0.0832)	
10364	08/28 03:13:20 AM [99][2][433]	lr: 0.00001 loss: 0.0063 (0.	
	0070)	RMSE: 0.0791 (0.0832)	
10365	08/28 03:13:20 AM [99][2][434]	lr: 0.00001 loss: 0.0065 (0.	
	0070)	RMSE: 0.0806 (0.0832)	
10366	08/28 03:13:20 AM [99][2][435]	lr: 0.00001 loss: 0.0072 (0.	
	0070)	RMSE: 0.0849 (0.0832)	
10367	08/28 03:13:20 AM [99][2][436]	lr: 0.00001 loss: 0.0065 (0.	
	0070)	RMSE: 0.0805 (0.0832)	
10368	08/28 03:13:20 AM [99][2][437]	lr: 0.00001 loss: 0.0094 (0.	
	0070)	RMSE: 0.0970 (0.0832)	
10369	08/28 03:13:21 AM [99][2][438]	lr: 0.00001 loss: 0.0067 (0.	
	0070)	RMSE: 0.0819 (0.0832)	
10370	08/28 03:13:21 AM [99][2][439]	lr: 0.00001 loss: 0.0093 (0.	
	0070)	RMSE: 0.0966 (0.0832)	
10371	08/28 03:13:21 AM [99][2][440]	lr: 0.00001 loss: 0.0065 (0.	
	0070)	RMSE: 0.0809 (0.0832)	
10372	08/28 03:13:21 AM [99][2][441]	lr: 0.00001 loss: 0.0088 (0.	
	0070)	RMSE: 0.0939 (0.0832)	
10373	08/28 03:13:21 AM [99][2][442]	lr: 0.00001 loss: 0.0085 (0.	
	0070)	RMSE: 0.0921 (0.0832)	
10374	08/28 03:13:21 AM [99][2][443]	lr: 0.00001 loss: 0.0067 (0.	
	0070)	RMSE: 0.0820 (0.0832)	
10375	08/28 03:13:21 AM [99][2][444]	lr: 0.00001 loss: 0.0071 (0.	
	0070)	RMSE: 0.0845 (0.0832)	
10376	08/28 03:13:22 AM [99][2][445]	lr: 0.00001 loss: 0.0076 (0.	
	0070)	RMSE: 0.0871 (0.0832)	
10377	08/28 03:13:22 AM [99][2][446]	lr: 0.00001 loss: 0.0074 (0.	
	0070)	RMSE: 0.0861 (0.0832)	
10378	08/28 03:13:22 AM [99][2][447]	lr: 0.00001 loss: 0.0069 (0.	
	0070)	RMSE: 0.0831 (0.0832)	
10379	08/28 03:13:22 AM [99][2][448]	lr: 0.00001 loss: 0.0079 (0.	
	0070)	RMSE: 0.0891 (0.0833)	



10380	08/28 03:13:22 AM [99][2][449]	lr: 0.00001	loss: 0.0088 (0.0070)	RMSE: 0.0936 (0.0833)
10381	08/28 03:13:22 AM [99][2][450]	lr: 0.00001	loss: 0.0068 (0.0070)	RMSE: 0.0827 (0.0833)
10382	08/28 03:13:23 AM [99][2][451]	lr: 0.00001	loss: 0.0065 (0.0070)	RMSE: 0.0804 (0.0833)
10383	08/28 03:13:23 AM [99][2][452]	lr: 0.00001	loss: 0.0080 (0.0070)	RMSE: 0.0894 (0.0833)
10384	08/28 03:13:23 AM [99][2][453]	lr: 0.00001	loss: 0.0088 (0.0070)	RMSE: 0.0938 (0.0833)
10385	08/28 03:13:23 AM [99][2][454]	lr: 0.00001	loss: 0.0094 (0.0070)	RMSE: 0.0970 (0.0833)
10386	08/28 03:13:23 AM [99][2][455]	lr: 0.00001	loss: 0.0076 (0.0070)	RMSE: 0.0871 (0.0833)
10387	08/28 03:13:23 AM [99][2][456]	lr: 0.00001	loss: 0.0081 (0.0070)	RMSE: 0.0897 (0.0833)
10388	08/28 03:13:23 AM [99][2][457]	lr: 0.00001	loss: 0.0071 (0.0070)	RMSE: 0.0843 (0.0833)
10389	08/28 03:13:24 AM [99][2][458]	lr: 0.00001	loss: 0.0082 (0.0070)	RMSE: 0.0908 (0.0833)
10390	08/28 03:13:24 AM [99][2][459]	lr: 0.00001	loss: 0.0097 (0.0070)	RMSE: 0.0985 (0.0833)
10391	08/28 03:13:24 AM [99][2][460]	lr: 0.00001	loss: 0.0081 (0.0070)	RMSE: 0.0900 (0.0833)
10392	08/28 03:13:24 AM [99][2][461]	lr: 0.00001	loss: 0.0072 (0.0070)	RMSE: 0.0846 (0.0833)
10393	08/28 03:13:24 AM [99][2][462]	lr: 0.00001	loss: 0.0088 (0.0070)	RMSE: 0.0935 (0.0833)
10394	08/28 03:13:24 AM [99][2][463]	lr: 0.00001	loss: 0.0075 (0.0070)	RMSE: 0.0866 (0.0833)
10395	08/28 03:13:24 AM [99][2][464]	lr: 0.00001	loss: 0.0065 (0.0070)	RMSE: 0.0804 (0.0833)
10396	08/28 03:13:25 AM [99][2][465]	lr: 0.00001	loss: 0.0081 (0.0070)	RMSE: 0.0898 (0.0833)
10397	08/28 03:13:25 AM [99][2][466]	lr: 0.00001	loss: 0.0078 (0.0070)	RMSE: 0.0884 (0.0833)
10398	08/28 03:13:25 AM [99][2][467]	lr: 0.00001	loss: 0.0085 (0.0070)	

10398	0070)	RMSE: 0.0923 (0.0833)	
10399	08/28 03:13:25 AM [99][2][468]	lr: 0.00001 loss: 0.0076 (0.	
	0070)	RMSE: 0.0870 (0.0833)	
10400	08/28 03:13:25 AM [99][2][469]	lr: 0.00001 loss: 0.0082 (0.	
	0070)	RMSE: 0.0904 (0.0833)	
10401	08/28 03:13:25 AM [99][2][470]	lr: 0.00001 loss: 0.0063 (0.	
	0070)	RMSE: 0.0794 (0.0833)	
10402	08/28 03:13:25 AM [99][2][471]	lr: 0.00001 loss: 0.0077 (0.	
	0070)	RMSE: 0.0879 (0.0833)	
10403	08/28 03:13:26 AM [99][2][472]	lr: 0.00001 loss: 0.0087 (0.	
	0070)	RMSE: 0.0933 (0.0833)	
10404	08/28 03:13:26 AM [99][2][473]	lr: 0.00001 loss: 0.0087 (0.	
	0070)	RMSE: 0.0931 (0.0833)	
10405	08/28 03:13:26 AM [99][2][474]	lr: 0.00001 loss: 0.0089 (0.	
	0070)	RMSE: 0.0941 (0.0834)	
10406	08/28 03:13:26 AM [99][2][475]	lr: 0.00001 loss: 0.0072 (0.	
	0070)	RMSE: 0.0848 (0.0834)	
10407	08/28 03:13:26 AM [99][2][476]	lr: 0.00001 loss: 0.0085 (0.	
	0070)	RMSE: 0.0922 (0.0834)	
10408	08/28 03:13:26 AM [99][2][477]	lr: 0.00001 loss: 0.0074 (0.	
	0070)	RMSE: 0.0858 (0.0834)	
10409	08/28 03:13:27 AM [99][2][478]	lr: 0.00001 loss: 0.0078 (0.	
	0070)	RMSE: 0.0883 (0.0834)	
10410	08/28 03:13:27 AM [99][2][479]	lr: 0.00001 loss: 0.0079 (0.	
	0070)	RMSE: 0.0888 (0.0834)	
10411	08/28 03:13:27 AM [99][2][480]	lr: 0.00001 loss: 0.0083 (0.	
	0070)	RMSE: 0.0913 (0.0834)	
10412	08/28 03:13:27 AM [99][2][481]	lr: 0.00001 loss: 0.0082 (0.	
	0070)	RMSE: 0.0905 (0.0834)	
10413	08/28 03:13:27 AM [99][2][482]	lr: 0.00001 loss: 0.0082 (0.	
	0070)	RMSE: 0.0903 (0.0834)	
10414	08/28 03:13:27 AM [99][2][483]	lr: 0.00001 loss: 0.0076 (0.	
	0070)	RMSE: 0.0874 (0.0834)	
10415	08/28 03:13:27 AM [99][2][484]	lr: 0.00001 loss: 0.0079 (0.	
	0070)	RMSE: 0.0889 (0.0834)	
10416	08/28 03:13:28 AM [99][2][485]	lr: 0.00001 loss: 0.0086 (0.	
	0070)	RMSE: 0.0929 (0.0834)	

10417	08/28 03:13:28 AM [99][2][486]	lr: 0.00001	loss: 0.0079 (0.0070)	RMSE: 0.0887 (0.0834)
10418	08/28 03:13:28 AM [99][2][487]	lr: 0.00001	loss: 0.0089 (0.0070)	RMSE: 0.0944 (0.0834)
10419	08/28 03:13:28 AM [99][2][488]	lr: 0.00001	loss: 0.0057 (0.0070)	RMSE: 0.0758 (0.0834)
10420	08/28 03:13:28 AM [99][2][489]	lr: 0.00001	loss: 0.0086 (0.0070)	RMSE: 0.0930 (0.0834)
10421	08/28 03:13:28 AM [99][2][490]	lr: 0.00001	loss: 0.0078 (0.0070)	RMSE: 0.0883 (0.0834)
10422	08/28 03:13:28 AM [99][2][491]	lr: 0.00001	loss: 0.0087 (0.0070)	RMSE: 0.0932 (0.0834)
10423	08/28 03:13:29 AM [99][2][492]	lr: 0.00001	loss: 0.0091 (0.0070)	RMSE: 0.0952 (0.0834)
10424	08/28 03:13:29 AM [99][2][493]	lr: 0.00001	loss: 0.0073 (0.0070)	RMSE: 0.0856 (0.0834)
10425	08/28 03:13:29 AM [99][2][494]	lr: 0.00001	loss: 0.0087 (0.0070)	RMSE: 0.0932 (0.0834)
10426	08/28 03:13:29 AM [99][2][495]	lr: 0.00001	loss: 0.0095 (0.0070)	RMSE: 0.0976 (0.0834)
10427	08/28 03:13:29 AM [99][2][496]	lr: 0.00001	loss: 0.0072 (0.0070)	RMSE: 0.0849 (0.0834)
10428	08/28 03:13:29 AM [99][2][497]	lr: 0.00001	loss: 0.0078 (0.0070)	RMSE: 0.0886 (0.0834)
10429	08/28 03:13:30 AM [99][2][498]	lr: 0.00001	loss: 0.0090 (0.0070)	RMSE: 0.0950 (0.0835)
10430	08/28 03:13:30 AM [99][2][499]	lr: 0.00001	loss: 0.0087 (0.0070)	RMSE: 0.0931 (0.0835)
10431	08/28 03:13:30 AM [99][2][500]	lr: 0.00001	loss: 0.0094 (0.0070)	RMSE: 0.0971 (0.0835)
10432	08/28 03:13:30 AM [99][2][501]	lr: 0.00001	loss: 0.0079 (0.0070)	RMSE: 0.0888 (0.0835)
10433	08/28 03:13:30 AM [99][2][502]	lr: 0.00001	loss: 0.0083 (0.0070)	RMSE: 0.0910 (0.0835)
10434	08/28 03:13:30 AM [99][2][503]	lr: 0.00001	loss: 0.0064 (0.0070)	RMSE: 0.0800 (0.0835)
10435	08/28 03:13:30 AM [99][2][504]	lr: 0.00001	loss: 0.0073 (0.0070)	

10435	0070)	RMSE: 0.0856 (0.0835)	
10436	08/28 03:13:31 AM [99][2][505]	lr: 0.00001 loss: 0.0067 (0.0070)	RMSE: 0.0818 (0.0835)
10437	08/28 03:13:31 AM [99][2][506]	lr: 0.00001 loss: 0.0088 (0.0070)	RMSE: 0.0937 (0.0835)
10438	08/28 03:13:31 AM [99][2][507]	lr: 0.00001 loss: 0.0083 (0.0070)	RMSE: 0.0912 (0.0835)
10439	08/28 03:13:31 AM [99][2][508]	lr: 0.00001 loss: 0.0066 (0.0070)	RMSE: 0.0810 (0.0835)
10440	08/28 03:13:31 AM [99][2][509]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0807 (0.0835)
10441	08/28 03:13:31 AM [99][2][510]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0849 (0.0835)
10442	08/28 03:13:31 AM [99][2][511]	lr: 0.00001 loss: 0.0066 (0.0070)	RMSE: 0.0810 (0.0835)
10443	08/28 03:13:32 AM [99][2][512]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0849 (0.0835)
10444	08/28 03:13:32 AM [99][2][513]	lr: 0.00001 loss: 0.0087 (0.0070)	RMSE: 0.0933 (0.0835)
10445	08/28 03:13:32 AM [99][2][514]	lr: 0.00001 loss: 0.0066 (0.0070)	RMSE: 0.0812 (0.0835)
10446	08/28 03:13:32 AM [99][2][515]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0865 (0.0835)
10447	08/28 03:13:32 AM [99][2][516]	lr: 0.00001 loss: 0.0080 (0.0070)	RMSE: 0.0896 (0.0835)
10448	08/28 03:13:32 AM [99][2][517]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0837 (0.0835)
10449	08/28 03:13:33 AM [99][2][518]	lr: 0.00001 loss: 0.0064 (0.0070)	RMSE: 0.0802 (0.0835)
10450	08/28 03:13:33 AM [99][2][519]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0858 (0.0835)
10451	08/28 03:13:33 AM [99][2][520]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0846 (0.0835)
10452	08/28 03:13:33 AM [99][2][521]	lr: 0.00001 loss: 0.0088 (0.0070)	RMSE: 0.0940 (0.0835)
10453	08/28 03:13:33 AM [99][2][522]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0830 (0.0835)

10454	08/28 03:13:33 AM [99][2][523]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0806 (0.0835)
10455	08/28 03:13:33 AM [99][2][524]	lr: 0.00001 loss: 0.0072 (0.0070)	RMSE: 0.0848 (0.0835)
10456	08/28 03:13:34 AM [99][2][525]	lr: 0.00001 loss: 0.0073 (0.0070)	RMSE: 0.0857 (0.0835)
10457	08/28 03:13:34 AM [99][2][526]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0838 (0.0835)
10458	08/28 03:13:34 AM [99][2][527]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0860 (0.0835)
10459	08/28 03:13:34 AM [99][2][528]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0863 (0.0835)
10460	08/28 03:13:34 AM [99][2][529]	lr: 0.00001 loss: 0.0070 (0.0070)	RMSE: 0.0835 (0.0835)
10461	08/28 03:13:34 AM [99][2][530]	lr: 0.00001 loss: 0.0069 (0.0070)	RMSE: 0.0829 (0.0835)
10462	08/28 03:13:34 AM [99][2][531]	lr: 0.00001 loss: 0.0075 (0.0070)	RMSE: 0.0865 (0.0835)
10463	08/28 03:13:35 AM [99][2][532]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0872 (0.0835)
10464	08/28 03:13:35 AM [99][2][533]	lr: 0.00001 loss: 0.0091 (0.0070)	RMSE: 0.0955 (0.0835)
10465	08/28 03:13:35 AM [99][2][534]	lr: 0.00001 loss: 0.0083 (0.0070)	RMSE: 0.0909 (0.0835)
10466	08/28 03:13:35 AM [99][2][535]	lr: 0.00001 loss: 0.0082 (0.0070)	RMSE: 0.0907 (0.0835)
10467	08/28 03:13:35 AM [99][2][536]	lr: 0.00001 loss: 0.0076 (0.0070)	RMSE: 0.0873 (0.0835)
10468	08/28 03:13:35 AM [99][2][537]	lr: 0.00001 loss: 0.0083 (0.0070)	RMSE: 0.0909 (0.0835)
10469	08/28 03:13:35 AM [99][2][538]	lr: 0.00001 loss: 0.0065 (0.0070)	RMSE: 0.0804 (0.0835)
10470	08/28 03:13:36 AM [99][2][539]	lr: 0.00001 loss: 0.0097 (0.0070)	RMSE: 0.0986 (0.0835)
10471	08/28 03:13:36 AM [99][2][540]	lr: 0.00001 loss: 0.0074 (0.0070)	RMSE: 0.0860 (0.0835)
10472	08/28 03:13:36 AM [99][2][541]	lr: 0.00001 loss: 0.0076 (0.0070)	

```

10472 0070) RMSE: 0.0872 (0.0835)
10473 08/28 03:13:36 AM [100][0][0] lr: 0.00001 loss: 0.0075 (0.
0075) RMSE: 0.0867 (0.0867)
10474 08/28 03:13:36 AM [100][0][1] lr: 0.00001 loss: 0.0066 (0.
0071) RMSE: 0.0813 (0.0840)
10475 08/28 03:13:37 AM [100][0][2] lr: 0.00001 loss: 0.0061 (0.
0067) RMSE: 0.0779 (0.0820)
10476 08/28 03:13:37 AM [100][0][3] lr: 0.00001 loss: 0.0085 (0.
0072) RMSE: 0.0920 (0.0845)
10477 08/28 03:13:37 AM [100][0][4] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0755 (0.0827)
10478 08/28 03:13:37 AM [100][0][5] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0830)
10479 08/28 03:13:37 AM [100][0][6] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0819 (0.0828)
10480 08/28 03:13:38 AM [100][0][7] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0878 (0.0835)
10481 08/28 03:13:38 AM [100][0][8] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0726 (0.0823)
10482 08/28 03:13:38 AM [100][0][9] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0739 (0.0814)
10483 08/28 03:13:38 AM [100][0][10] lr: 0.00001 loss: 0.0072 (0.
0067) RMSE: 0.0851 (0.0818)
10484 08/28 03:13:39 AM [100][0][11] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0838 (0.0819)
10485 08/28 03:13:39 AM [100][0][12] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0825)
10486 08/28 03:13:39 AM [100][0][13] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0897 (0.0830)
10487 08/28 03:13:39 AM [100][0][14] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0830)
10488 08/28 03:13:39 AM [100][0][15] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0863 (0.0832)
10489 08/28 03:13:40 AM [100][0][16] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0833)
10490 08/28 03:13:40 AM [100][0][17] lr: 0.00001 loss: 0.0053 (0.
0069) RMSE: 0.0727 (0.0827)

```

10491	08/28 03:13:40 AM [100][0][18]	lr: 0.00001 loss: 0.0080 (0.0069)	RMSE: 0.0896 (0.0830)
10492	08/28 03:13:40 AM [100][0][19]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0822 (0.0830)
10493	08/28 03:13:41 AM [100][0][20]	lr: 0.00001 loss: 0.0069 (0.0069)	RMSE: 0.0828 (0.0830)
10494	08/28 03:13:41 AM [100][0][21]	lr: 0.00001 loss: 0.0057 (0.0069)	RMSE: 0.0756 (0.0827)
10495	08/28 03:13:41 AM [100][0][22]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0780 (0.0825)
10496	08/28 03:13:41 AM [100][0][23]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0910 (0.0828)
10497	08/28 03:13:41 AM [100][0][24]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0825 (0.0828)
10498	08/28 03:13:42 AM [100][0][25]	lr: 0.00001 loss: 0.0065 (0.0069)	RMSE: 0.0808 (0.0827)
10499	08/28 03:13:42 AM [100][0][26]	lr: 0.00001 loss: 0.0081 (0.0069)	RMSE: 0.0900 (0.0830)
10500	08/28 03:13:42 AM [100][0][27]	lr: 0.00001 loss: 0.0053 (0.0069)	RMSE: 0.0726 (0.0826)
10501	08/28 03:13:42 AM [100][0][28]	lr: 0.00001 loss: 0.0077 (0.0069)	RMSE: 0.0876 (0.0828)
10502	08/28 03:13:42 AM [100][0][29]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0740 (0.0825)
10503	08/28 03:13:43 AM [100][0][30]	lr: 0.00001 loss: 0.0083 (0.0069)	RMSE: 0.0910 (0.0828)
10504	08/28 03:13:43 AM [100][0][31]	lr: 0.00001 loss: 0.0068 (0.0069)	RMSE: 0.0823 (0.0828)
10505	08/28 03:13:43 AM [100][0][32]	lr: 0.00001 loss: 0.0064 (0.0069)	RMSE: 0.0797 (0.0827)
10506	08/28 03:13:43 AM [100][0][33]	lr: 0.00001 loss: 0.0071 (0.0069)	RMSE: 0.0841 (0.0827)
10507	08/28 03:13:43 AM [100][0][34]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0764 (0.0825)
10508	08/28 03:13:44 AM [100][0][35]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0815 (0.0825)
10509	08/28 03:13:44 AM [100][0][36]	lr: 0.00001 loss: 0.0061 (0.0069)	



```
10509 0068) RMSE: 0.0782 (0.0824)
10510 08/28 03:13:44 AM [100][0][37] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0919 (0.0826)
10511 08/28 03:13:44 AM [100][0][38] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0749 (0.0824)
10512 08/28 03:13:45 AM [100][0][39] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0881 (0.0826)
10513 08/28 03:13:45 AM [100][0][40] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0825)
10514 08/28 03:13:45 AM [100][0][41] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0745 (0.0823)
10515 08/28 03:13:45 AM [100][0][42] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0825)
10516 08/28 03:13:45 AM [100][0][43] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0880 (0.0826)
10517 08/28 03:13:46 AM [100][0][44] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0825)
10518 08/28 03:13:46 AM [100][0][45] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0740 (0.0823)
10519 08/28 03:13:46 AM [100][0][46] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0823)
10520 08/28 03:13:46 AM [100][0][47] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0822)
10521 08/28 03:13:47 AM [100][0][48] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0873 (0.0823)
10522 08/28 03:13:47 AM [100][0][49] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0823)
10523 08/28 03:13:47 AM [100][0][50] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0823)
10524 08/28 03:13:47 AM [100][0][51] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0823)
10525 08/28 03:13:47 AM [100][0][52] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0771 (0.0822)
10526 08/28 03:13:48 AM [100][0][53] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0822)
10527 08/28 03:13:48 AM [100][0][54] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0797 (0.0822)
```

10528	08/28 03:13:48 AM [100][0][55]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0811 (0.0821)	
10529	08/28 03:13:48 AM [100][0][56]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0856 (0.0822)	
10530	08/28 03:13:49 AM [100][0][57]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0812 (0.0822)	
10531	08/28 03:13:49 AM [100][0][58]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0813 (0.0822)	
10532	08/28 03:13:49 AM [100][0][59]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0858 (0.0822)	
10533	08/28 03:13:49 AM [100][0][60]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0854 (0.0823)	
10534	08/28 03:13:49 AM [100][0][61]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0795 (0.0822)	
10535	08/28 03:13:50 AM [100][0][62]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0836 (0.0823)	
10536	08/28 03:13:50 AM [100][0][63]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0772 (0.0822)	
10537	08/28 03:13:50 AM [100][0][64]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0919 (0.0823)	
10538	08/28 03:13:50 AM [100][0][65]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0827 (0.0823)	
10539	08/28 03:13:51 AM [100][0][66]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0922 (0.0825)	
10540	08/28 03:13:51 AM [100][0][67]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0817 (0.0825)	
10541	08/28 03:13:51 AM [100][0][68]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0859 (0.0825)	
10542	08/28 03:13:51 AM [100][0][69]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0812 (0.0825)	
10543	08/28 03:13:51 AM [100][0][70]	lr: 0.00001 loss: 0.0063 (0.0068)	RMSE: 0.0795 (0.0825)	
10544	08/28 03:13:52 AM [100][0][71]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0874 (0.0825)	
10545	08/28 03:13:52 AM [100][0][72]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0818 (0.0825)	
10546	08/28 03:13:52 AM [100][0][73]	lr: 0.00001 loss: 0.0056 (0.0068)		

```
10546 0068) RMSE: 0.0746 (0.0824)
10547 08/28 03:13:52 AM [100][0][74] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0824)
10548 08/28 03:13:52 AM [100][0][75] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0824)
10549 08/28 03:13:53 AM [100][0][76] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0725 (0.0823)
10550 08/28 03:13:53 AM [100][0][77] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0788 (0.0823)
10551 08/28 03:13:53 AM [100][0][78] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0822)
10552 08/28 03:13:53 AM [100][0][79] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0822)
10553 08/28 03:13:53 AM [100][0][80] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0823)
10554 08/28 03:13:54 AM [100][0][81] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0823)
10555 08/28 03:13:54 AM [100][0][82] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0774 (0.0823)
10556 08/28 03:13:54 AM [100][0][83] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0821)
10557 08/28 03:13:54 AM [100][0][84] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0872 (0.0822)
10558 08/28 03:13:54 AM [100][0][85] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0760 (0.0821)
10559 08/28 03:13:55 AM [100][0][86] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0818 (0.0821)
10560 08/28 03:13:55 AM [100][0][87] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0821)
10561 08/28 03:13:55 AM [100][0][88] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0821)
10562 08/28 03:13:55 AM [100][0][89] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0850 (0.0822)
10563 08/28 03:13:56 AM [100][0][90] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0822)
10564 08/28 03:13:56 AM [100][0][91] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0823)
```

10565	08/28 03:13:56 AM [100][0][92]	lr: 0.00001	loss: 0.0064 (0.0068)	RMSE: 0.0800 (0.0822)	
10566	08/28 03:13:56 AM [100][0][93]	lr: 0.00001	loss: 0.0070 (0.0068)	RMSE: 0.0834 (0.0823)	
10567	08/28 03:13:56 AM [100][0][94]	lr: 0.00001	loss: 0.0071 (0.0068)	RMSE: 0.0844 (0.0823)	
10568	08/28 03:13:57 AM [100][0][95]	lr: 0.00001	loss: 0.0078 (0.0068)	RMSE: 0.0885 (0.0823)	
10569	08/28 03:13:57 AM [100][0][96]	lr: 0.00001	loss: 0.0071 (0.0068)	RMSE: 0.0841 (0.0824)	
10570	08/28 03:13:57 AM [100][0][97]	lr: 0.00001	loss: 0.0058 (0.0068)	RMSE: 0.0763 (0.0823)	
10571	08/28 03:13:57 AM [100][0][98]	lr: 0.00001	loss: 0.0069 (0.0068)	RMSE: 0.0830 (0.0823)	
10572	08/28 03:13:57 AM [100][0][99]	lr: 0.00001	loss: 0.0063 (0.0068)	RMSE: 0.0794 (0.0823)	
10573	08/28 03:13:58 AM [100][0][100]	lr: 0.00001	loss: 0.0090 (0.0068)	RMSE: 0.0947 (0.0824)	
10574	08/28 03:13:58 AM [100][0][101]	lr: 0.00001	loss: 0.0054 (0.0068)	RMSE: 0.0738 (0.0823)	
10575	08/28 03:13:58 AM [100][0][102]	lr: 0.00001	loss: 0.0068 (0.0068)	RMSE: 0.0823 (0.0823)	
10576	08/28 03:13:58 AM [100][0][103]	lr: 0.00001	loss: 0.0077 (0.0068)	RMSE: 0.0877 (0.0824)	
10577	08/28 03:13:58 AM [100][0][104]	lr: 0.00001	loss: 0.0056 (0.0068)	RMSE: 0.0746 (0.0823)	
10578	08/28 03:13:59 AM [100][0][105]	lr: 0.00001	loss: 0.0061 (0.0068)	RMSE: 0.0781 (0.0823)	
10579	08/28 03:13:59 AM [100][0][106]	lr: 0.00001	loss: 0.0058 (0.0068)	RMSE: 0.0762 (0.0822)	
10580	08/28 03:13:59 AM [100][0][107]	lr: 0.00001	loss: 0.0068 (0.0068)	RMSE: 0.0827 (0.0822)	
10581	08/28 03:13:59 AM [100][0][108]	lr: 0.00001	loss: 0.0061 (0.0068)	RMSE: 0.0784 (0.0822)	
10582	08/28 03:13:59 AM [100][0][109]	lr: 0.00001	loss: 0.0066 (0.0068)	RMSE: 0.0811 (0.0822)	
10583	08/28 03:14:00 AM [100][0][110]	lr: 0.00001	loss: 0.0077 (0.0068)		

```
10583 0068) RMSE: 0.0877 (0.0822)
10584 08/28 03:14:00 AM [100][0][111] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0822)
10585 08/28 03:14:00 AM [100][0][112] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0923 (0.0822)
10586 08/28 03:14:00 AM [100][0][113] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0851 (0.0823)
10587 08/28 03:14:01 AM [100][0][114] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0823)
10588 08/28 03:14:01 AM [100][0][115] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0901 (0.0824)
10589 08/28 03:14:01 AM [100][0][116] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0823)
10590 08/28 03:14:01 AM [100][0][117] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0863 (0.0824)
10591 08/28 03:14:01 AM [100][0][118] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0809 (0.0824)
10592 08/28 03:14:02 AM [100][0][119] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0945 (0.0825)
10593 08/28 03:14:02 AM [100][0][120] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0824)
10594 08/28 03:14:02 AM [100][0][121] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0841 (0.0824)
10595 08/28 03:14:02 AM [100][0][122] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0825)
10596 08/28 03:14:02 AM [100][0][123] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0825 (0.0825)
10597 08/28 03:14:03 AM [100][0][124] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0825)
10598 08/28 03:14:03 AM [100][0][125] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0844 (0.0825)
10599 08/28 03:14:03 AM [100][0][126] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0825)
10600 08/28 03:14:03 AM [100][0][127] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0825)
10601 08/28 03:14:03 AM [100][0][128] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0825)
```

10602	08/28 03:14:04 AM [100][0][129] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0825)
10603	08/28 03:14:04 AM [100][0][130] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0825)
10604	08/28 03:14:04 AM [100][0][131] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0825)
10605	08/28 03:14:04 AM [100][0][132] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0887 (0.0825)
10606	08/28 03:14:04 AM [100][0][133] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0871 (0.0826)
10607	08/28 03:14:05 AM [100][0][134] lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0691 (0.0825)
10608	08/28 03:14:05 AM [100][0][135] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0842 (0.0825)
10609	08/28 03:14:05 AM [100][0][136] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0791 (0.0824)
10610	08/28 03:14:05 AM [100][0][137] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0912 (0.0825)
10611	08/28 03:14:05 AM [100][0][138] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0875 (0.0825)
10612	08/28 03:14:06 AM [100][0][139] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0700 (0.0825)
10613	08/28 03:14:06 AM [100][0][140] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0824)
10614	08/28 03:14:06 AM [100][0][141] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0775 (0.0824)
10615	08/28 03:14:06 AM [100][0][142] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0810 (0.0824)
10616	08/28 03:14:06 AM [100][0][143] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0875 (0.0824)
10617	08/28 03:14:07 AM [100][0][144] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0841 (0.0824)
10618	08/28 03:14:07 AM [100][0][145] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0775 (0.0824)
10619	08/28 03:14:07 AM [100][0][146] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0911 (0.0825)
10620	08/28 03:14:07 AM [100][0][147] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0841 (0.0824)

```
10620 0068) RMSE: 0.0844 (0.0825)
10621 08/28 03:14:08 AM [100][0][148] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0825)
10622 08/28 03:14:08 AM [100][0][149] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0825)
10623 08/28 03:14:08 AM [100][0][150] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0758 (0.0825)
10624 08/28 03:14:08 AM [100][0][151] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0824)
10625 08/28 03:14:08 AM [100][0][152] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0765 (0.0824)
10626 08/28 03:14:09 AM [100][0][153] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0766 (0.0824)
10627 08/28 03:14:09 AM [100][0][154] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0707 (0.0823)
10628 08/28 03:14:09 AM [100][0][155] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0823)
10629 08/28 03:14:09 AM [100][0][156] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0823)
10630 08/28 03:14:09 AM [100][0][157] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0823)
10631 08/28 03:14:10 AM [100][0][158] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0823)
10632 08/28 03:14:10 AM [100][0][159] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0824)
10633 08/28 03:14:10 AM [100][0][160] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0806 (0.0824)
10634 08/28 03:14:10 AM [100][0][161] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0824)
10635 08/28 03:14:10 AM [100][0][162] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0962 (0.0824)
10636 08/28 03:14:11 AM [100][0][163] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0927 (0.0825)
10637 08/28 03:14:11 AM [100][0][164] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0825)
10638 08/28 03:14:11 AM [100][0][165] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0825)
```



```
10639 08/28 03:14:11 AM [100][0][166] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0870 (0.0825)
10640 08/28 03:14:11 AM [100][0][167] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0825)
10641 08/28 03:14:12 AM [100][0][168] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0813 (0.0825)
10642 08/28 03:14:12 AM [100][0][169] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0888 (0.0826)
10643 08/28 03:14:12 AM [100][0][170] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0826)
10644 08/28 03:14:12 AM [100][0][171] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0826)
10645 08/28 03:14:12 AM [100][0][172] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0826)
10646 08/28 03:14:13 AM [100][0][173] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0702 (0.0826)
10647 08/28 03:14:13 AM [100][0][174] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0826)
10648 08/28 03:14:13 AM [100][0][175] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0920 (0.0826)
10649 08/28 03:14:13 AM [100][0][176] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0826)
10650 08/28 03:14:14 AM [100][0][177] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0826)
10651 08/28 03:14:14 AM [100][0][178] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0826)
10652 08/28 03:14:14 AM [100][0][179] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0833 (0.0826)
10653 08/28 03:14:14 AM [100][0][180] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0826)
10654 08/28 03:14:14 AM [100][0][181] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0793 (0.0826)
10655 08/28 03:14:15 AM [100][0][182] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0826)
10656 08/28 03:14:15 AM [100][0][183] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0828 (0.0826)
10657 08/28 03:14:15 AM [100][0][184] lr: 0.00001 loss: 0.0062 (0.0068)
```

```
10657 0068) RMSE: 0.0785 (0.0825)
10658 08/28 03:14:15 AM [100][0][185] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0826)
10659 08/28 03:14:15 AM [100][0][186] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0826)
10660 08/28 03:14:16 AM [100][0][187] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0826)
10661 08/28 03:14:16 AM [100][0][188] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0857 (0.0826)
10662 08/28 03:14:16 AM [100][0][189] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0826)
10663 08/28 03:14:16 AM [100][0][190] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0904 (0.0826)
10664 08/28 03:14:16 AM [100][0][191] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0879 (0.0826)
10665 08/28 03:14:17 AM [100][0][192] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0757 (0.0826)
10666 08/28 03:14:17 AM [100][0][193] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0856 (0.0826)
10667 08/28 03:14:17 AM [100][0][194] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0767 (0.0826)
10668 08/28 03:14:17 AM [100][0][195] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0788 (0.0826)
10669 08/28 03:14:17 AM [100][0][196] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0802 (0.0826)
10670 08/28 03:14:18 AM [100][0][197] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0825)
10671 08/28 03:14:18 AM [100][0][198] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0825)
10672 08/28 03:14:18 AM [100][0][199] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0825)
10673 08/28 03:14:18 AM [100][0][200] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0825)
10674 08/28 03:14:18 AM [100][0][201] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0897 (0.0825)
10675 08/28 03:14:19 AM [100][0][202] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0788 (0.0825)
```

10676	08/28 03:14:19 AM [100][0][203] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0825)
10677	08/28 03:14:19 AM [100][0][204] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0878 (0.0825)
10678	08/28 03:14:19 AM [100][0][205] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0777 (0.0825)
10679	08/28 03:14:20 AM [100][0][206] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0825)
10680	08/28 03:14:20 AM [100][0][207] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0946 (0.0826)
10681	08/28 03:14:20 AM [100][0][208] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0826)
10682	08/28 03:14:20 AM [100][0][209] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0835 (0.0826)
10683	08/28 03:14:20 AM [100][0][210] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0743 (0.0826)
10684	08/28 03:14:21 AM [100][0][211] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0775 (0.0825)
10685	08/28 03:14:21 AM [100][0][212] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0825)
10686	08/28 03:14:21 AM [100][0][213] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0749 (0.0825)
10687	08/28 03:14:21 AM [100][0][214] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0825)
10688	08/28 03:14:21 AM [100][0][215] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0902 (0.0825)
10689	08/28 03:14:22 AM [100][0][216] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0749 (0.0825)
10690	08/28 03:14:22 AM [100][0][217] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0828 (0.0825)
10691	08/28 03:14:22 AM [100][0][218] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0818 (0.0825)
10692	08/28 03:14:22 AM [100][0][219] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0863 (0.0825)
10693	08/28 03:14:22 AM [100][0][220] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0824)
10694	08/28 03:14:23 AM [100][0][221] lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0946 (0.0826)

```
10694 0068) RMSE: 0.0918 (0.0825)
10695 08/28 03:14:23 AM [100][0][222] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0825)
10696 08/28 03:14:23 AM [100][0][223] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0903 (0.0825)
10697 08/28 03:14:23 AM [100][0][224] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0809 (0.0825)
10698 08/28 03:14:23 AM [100][0][225] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0733 (0.0825)
10699 08/28 03:14:24 AM [100][0][226] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0825)
10700 08/28 03:14:24 AM [100][0][227] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0805 (0.0825)
10701 08/28 03:14:24 AM [100][0][228] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0825)
10702 08/28 03:14:24 AM [100][0][229] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0825)
10703 08/28 03:14:25 AM [100][0][230] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0825)
10704 08/28 03:14:25 AM [100][0][231] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0824)
10705 08/28 03:14:25 AM [100][0][232] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0874 (0.0824)
10706 08/28 03:14:25 AM [100][0][233] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0824)
10707 08/28 03:14:25 AM [100][0][234] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0824)
10708 08/28 03:14:26 AM [100][0][235] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0824)
10709 08/28 03:14:26 AM [100][0][236] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0824)
10710 08/28 03:14:26 AM [100][0][237] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0757 (0.0824)
10711 08/28 03:14:26 AM [100][0][238] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0824)
10712 08/28 03:14:26 AM [100][0][239] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0753 (0.0824)
```

10713	08/28 03:14:27 AM [100][0][240] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0771 (0.0823)
10714	08/28 03:14:27 AM [100][0][241] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0823 (0.0823)
10715	08/28 03:14:27 AM [100][0][242] lr: 0.00001 loss: 0.0097 (0.0068) RMSE: 0.0986 (0.0824)
10716	08/28 03:14:27 AM [100][0][243] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0824)
10717	08/28 03:14:27 AM [100][0][244] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0894 (0.0824)
10718	08/28 03:14:28 AM [100][0][245] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0824)
10719	08/28 03:14:28 AM [100][0][246] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0780 (0.0824)
10720	08/28 03:14:28 AM [100][0][247] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0824)
10721	08/28 03:14:28 AM [100][0][248] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0887 (0.0825)
10722	08/28 03:14:29 AM [100][0][249] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0765 (0.0824)
10723	08/28 03:14:29 AM [100][0][250] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0727 (0.0824)
10724	08/28 03:14:29 AM [100][0][251] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0727 (0.0824)
10725	08/28 03:14:29 AM [100][0][252] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0737 (0.0823)
10726	08/28 03:14:29 AM [100][0][253] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0810 (0.0823)
10727	08/28 03:14:30 AM [100][0][254] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0796 (0.0823)
10728	08/28 03:14:30 AM [100][0][255] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0799 (0.0823)
10729	08/28 03:14:30 AM [100][0][256] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0890 (0.0823)
10730	08/28 03:14:30 AM [100][0][257] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0703 (0.0823)
10731	08/28 03:14:30 AM [100][0][258] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0812 (0.0823)

```
10731 0068) RMSE: 0.0830 (0.0823)
10732 08/28 03:14:31 AM [100][0][259] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0823)
10733 08/28 03:14:31 AM [100][0][260] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0823)
10734 08/28 03:14:31 AM [100][0][261] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0709 (0.0823)
10735 08/28 03:14:31 AM [100][0][262] lr: 0.00001 loss: 0.0094 (0.
0068) RMSE: 0.0968 (0.0823)
10736 08/28 03:14:32 AM [100][0][263] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0823)
10737 08/28 03:14:32 AM [100][0][264] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0823)
10738 08/28 03:14:32 AM [100][0][265] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0966 (0.0824)
10739 08/28 03:14:32 AM [100][0][266] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0868 (0.0824)
10740 08/28 03:14:32 AM [100][0][267] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0824)
10741 08/28 03:14:33 AM [100][0][268] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0734 (0.0823)
10742 08/28 03:14:33 AM [100][0][269] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0918 (0.0824)
10743 08/28 03:14:33 AM [100][0][270] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0824)
10744 08/28 03:14:33 AM [100][0][271] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0935 (0.0824)
10745 08/28 03:14:33 AM [100][0][272] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0924 (0.0824)
10746 08/28 03:14:34 AM [100][0][273] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0825)
10747 08/28 03:14:34 AM [100][0][274] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0959 (0.0825)
10748 08/28 03:14:34 AM [100][0][275] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0886 (0.0825)
10749 08/28 03:14:34 AM [100][0][276] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0825)
```

10750	08/28 03:14:34 AM [100][0][277] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0825)
10751	08/28 03:14:35 AM [100][0][278] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0734 (0.0825)
10752	08/28 03:14:35 AM [100][0][279] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0825)
10753	08/28 03:14:35 AM [100][0][280] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0836 (0.0825)
10754	08/28 03:14:35 AM [100][0][281] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0843 (0.0825)
10755	08/28 03:14:36 AM [100][0][282] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0825)
10756	08/28 03:14:36 AM [100][0][283] lr: 0.00001 loss: 0.0093 (0.0068) RMSE: 0.0963 (0.0825)
10757	08/28 03:14:36 AM [100][0][284] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0898 (0.0826)
10758	08/28 03:14:36 AM [100][0][285] lr: 0.00001 loss: 0.0055 (0.0068) RMSE: 0.0740 (0.0825)
10759	08/28 03:14:36 AM [100][0][286] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0844 (0.0825)
10760	08/28 03:14:37 AM [100][0][287] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0821 (0.0825)
10761	08/28 03:14:37 AM [100][0][288] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0791 (0.0825)
10762	08/28 03:14:37 AM [100][0][289] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0875 (0.0825)
10763	08/28 03:14:37 AM [100][0][290] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0897 (0.0826)
10764	08/28 03:14:37 AM [100][0][291] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0827 (0.0826)
10765	08/28 03:14:38 AM [100][0][292] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0767 (0.0825)
10766	08/28 03:14:38 AM [100][0][293] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0781 (0.0825)
10767	08/28 03:14:38 AM [100][0][294] lr: 0.00001 loss: 0.0045 (0.0068) RMSE: 0.0667 (0.0825)
10768	08/28 03:14:38 AM [100][0][295] lr: 0.00001 loss: 0.0062 (0.0068)



```
10768 0068) RMSE: 0.0785 (0.0825)
10769 08/28 03:14:38 AM [100][0][296] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0825)
10770 08/28 03:14:39 AM [100][0][297] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0837 (0.0825)
10771 08/28 03:14:39 AM [100][0][298] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0953 (0.0825)
10772 08/28 03:14:39 AM [100][0][299] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0825)
10773 08/28 03:14:39 AM [100][0][300] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0825)
10774 08/28 03:14:40 AM [100][0][301] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0825)
10775 08/28 03:14:40 AM [100][0][302] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0825)
10776 08/28 03:14:40 AM [100][0][303] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0825)
10777 08/28 03:14:40 AM [100][0][304] lr: 0.00001 loss: 0.0098 (0.
0069) RMSE: 0.0988 (0.0826)
10778 08/28 03:14:40 AM [100][0][305] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0825)
10779 08/28 03:14:41 AM [100][0][306] lr: 0.00001 loss: 0.0075 (0.
0069) RMSE: 0.0868 (0.0826)
10780 08/28 03:14:41 AM [100][0][307] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0825)
10781 08/28 03:14:41 AM [100][0][308] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0845 (0.0826)
10782 08/28 03:14:41 AM [100][0][309] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0826)
10783 08/28 03:14:41 AM [100][0][310] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0826)
10784 08/28 03:14:42 AM [100][0][311] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0826)
10785 08/28 03:14:42 AM [100][0][312] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0824 (0.0826)
10786 08/28 03:14:42 AM [100][0][313] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0863 (0.0826)
```

```
10787 08/28 03:14:42 AM [100][0][314] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0899 (0.0826)
10788 08/28 03:14:42 AM [100][0][315] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0812 (0.0826)
10789 08/28 03:14:43 AM [100][0][316] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0873 (0.0826)
10790 08/28 03:14:43 AM [100][0][317] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0898 (0.0826)
10791 08/28 03:14:43 AM [100][0][318] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0801 (0.0826)
10792 08/28 03:14:43 AM [100][0][319] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0821 (0.0826)
10793 08/28 03:14:43 AM [100][0][320] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0803 (0.0826)
10794 08/28 03:14:44 AM [100][0][321] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0826)
10795 08/28 03:14:44 AM [100][0][322] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0798 (0.0826)
10796 08/28 03:14:44 AM [100][0][323] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0880 (0.0826)
10797 08/28 03:14:44 AM [100][0][324] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0808 (0.0826)
10798 08/28 03:14:45 AM [100][0][325] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0799 (0.0826)
10799 08/28 03:14:45 AM [100][0][326] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0915 (0.0826)
10800 08/28 03:14:45 AM [100][0][327] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0732 (0.0826)
10801 08/28 03:14:45 AM [100][0][328] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0822 (0.0826)
10802 08/28 03:14:45 AM [100][0][329] lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0770 (0.0826)
10803 08/28 03:14:46 AM [100][0][330] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0709 (0.0826)
10804 08/28 03:14:46 AM [100][0][331] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0826)
10805 08/28 03:14:46 AM [100][0][332] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0837 (0.0826)
```

```
10805 0068) RMSE: 0.0810 (0.0826)
10806 08/28 03:14:46 AM [100][0][333] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0771 (0.0825)
10807 08/28 03:14:46 AM [100][0][334] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0874 (0.0826)
10808 08/28 03:14:47 AM [100][0][335] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0870 (0.0826)
10809 08/28 03:14:47 AM [100][0][336] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0818 (0.0826)
10810 08/28 03:14:47 AM [100][0][337] lr: 0.00001 loss: 0.0092 (0.
0069) RMSE: 0.0959 (0.0826)
10811 08/28 03:14:47 AM [100][0][338] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0820 (0.0826)
10812 08/28 03:14:47 AM [100][0][339] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0803 (0.0826)
10813 08/28 03:14:48 AM [100][0][340] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0913 (0.0826)
10814 08/28 03:14:48 AM [100][0][341] lr: 0.00001 loss: 0.0057 (0.
0069) RMSE: 0.0753 (0.0826)
10815 08/28 03:14:48 AM [100][0][342] lr: 0.00001 loss: 0.0058 (0.
0069) RMSE: 0.0764 (0.0826)
10816 08/28 03:14:48 AM [100][0][343] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0731 (0.0826)
10817 08/28 03:14:48 AM [100][0][344] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0749 (0.0825)
10818 08/28 03:14:49 AM [100][0][345] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0825)
10819 08/28 03:14:49 AM [100][0][346] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0918 (0.0826)
10820 08/28 03:14:49 AM [100][0][347] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0848 (0.0826)
10821 08/28 03:14:49 AM [100][0][348] lr: 0.00001 loss: 0.0088 (0.
0069) RMSE: 0.0939 (0.0826)
10822 08/28 03:14:49 AM [100][0][349] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0883 (0.0826)
10823 08/28 03:14:50 AM [100][0][350] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0860 (0.0826)
```

10824	08/28 03:14:50 AM [100][0][351] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0810 (0.0826)
10825	08/28 03:14:50 AM [100][0][352] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0782 (0.0826)
10826	08/28 03:14:50 AM [100][0][353] lr: 0.00001 loss: 0.0055 (0.0069) RMSE: 0.0739 (0.0826)
10827	08/28 03:14:51 AM [100][0][354] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0875 (0.0826)
10828	08/28 03:14:51 AM [100][0][355] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0796 (0.0826)
10829	08/28 03:14:51 AM [100][0][356] lr: 0.00001 loss: 0.0093 (0.0069) RMSE: 0.0965 (0.0826)
10830	08/28 03:14:51 AM [100][0][357] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0826 (0.0826)
10831	08/28 03:14:51 AM [100][0][358] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0802 (0.0826)
10832	08/28 03:14:52 AM [100][0][359] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0826)
10833	08/28 03:14:52 AM [100][0][360] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0826)
10834	08/28 03:14:52 AM [100][0][361] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0714 (0.0826)
10835	08/28 03:14:52 AM [100][0][362] lr: 0.00001 loss: 0.0054 (0.0069) RMSE: 0.0737 (0.0826)
10836	08/28 03:14:52 AM [100][0][363] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0844 (0.0826)
10837	08/28 03:14:53 AM [100][0][364] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0826)
10838	08/28 03:14:53 AM [100][0][365] lr: 0.00001 loss: 0.0051 (0.0069) RMSE: 0.0711 (0.0826)
10839	08/28 03:14:53 AM [100][0][366] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0826)
10840	08/28 03:14:53 AM [100][0][367] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0799 (0.0826)
10841	08/28 03:14:53 AM [100][0][368] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0756 (0.0825)
10842	08/28 03:14:54 AM [100][0][369] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0826 (0.0826)

```
10842 0068) RMSE: 0.0823 (0.0825)
10843 08/28 03:14:54 AM [100][0][370] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0875 (0.0826)
10844 08/28 03:14:54 AM [100][0][371] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0708 (0.0825)
10845 08/28 03:14:54 AM [100][0][372] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0799 (0.0825)
10846 08/28 03:14:55 AM [100][0][373] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0892 (0.0825)
10847 08/28 03:14:55 AM [100][0][374] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0757 (0.0825)
10848 08/28 03:14:55 AM [100][0][375] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0825)
10849 08/28 03:14:55 AM [100][0][376] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0825)
10850 08/28 03:14:55 AM [100][0][377] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0746 (0.0825)
10851 08/28 03:14:56 AM [100][0][378] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0825)
10852 08/28 03:14:56 AM [100][0][379] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0818 (0.0825)
10853 08/28 03:14:56 AM [100][0][380] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0852 (0.0825)
10854 08/28 03:14:56 AM [100][0][381] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0825)
10855 08/28 03:14:56 AM [100][0][382] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0865 (0.0825)
10856 08/28 03:14:57 AM [100][0][383] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0825)
10857 08/28 03:14:57 AM [100][0][384] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0759 (0.0825)
10858 08/28 03:14:57 AM [100][0][385] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0825)
10859 08/28 03:14:57 AM [100][0][386] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0825)
10860 08/28 03:14:57 AM [100][0][387] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0786 (0.0825)
```

10861	08/28 03:14:58 AM [100][0][388] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0902 (0.0825)
10862	08/28 03:14:58 AM [100][0][389] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0723 (0.0825)
10863	08/28 03:14:58 AM [100][0][390] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0786 (0.0825)
10864	08/28 03:14:58 AM [100][0][391] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0812 (0.0825)
10865	08/28 03:14:58 AM [100][0][392] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0866 (0.0825)
10866	08/28 03:14:59 AM [100][0][393] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0825)
10867	08/28 03:14:59 AM [100][0][394] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0837 (0.0825)
10868	08/28 03:14:59 AM [100][0][395] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0825)
10869	08/28 03:14:59 AM [100][0][396] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0795 (0.0825)
10870	08/28 03:14:59 AM [100][0][397] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0875 (0.0825)
10871	08/28 03:15:00 AM [100][0][398] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0826)
10872	08/28 03:15:00 AM [100][0][399] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0884 (0.0826)
10873	08/28 03:15:00 AM [100][0][400] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0826)
10874	08/28 03:15:00 AM [100][0][401] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0710 (0.0825)
10875	08/28 03:15:00 AM [100][0][402] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0755 (0.0825)
10876	08/28 03:15:01 AM [100][0][403] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0825)
10877	08/28 03:15:01 AM [100][0][404] lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0949 (0.0825)
10878	08/28 03:15:01 AM [100][0][405] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0801 (0.0825)
10879	08/28 03:15:01 AM [100][0][406] lr: 0.00001 loss: 0.0060 (0.0068)

```
10879 0068) RMSE: 0.0773 (0.0825)
10880 08/28 03:15:01 AM [100][0][407] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0814 (0.0825)
10881 08/28 03:15:02 AM [100][0][408] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0919 (0.0825)
10882 08/28 03:15:02 AM [100][0][409] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0804 (0.0825)
10883 08/28 03:15:02 AM [100][0][410] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0762 (0.0825)
10884 08/28 03:15:02 AM [100][0][411] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0825)
10885 08/28 03:15:02 AM [100][0][412] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0726 (0.0825)
10886 08/28 03:15:03 AM [100][0][413] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0825)
10887 08/28 03:15:03 AM [100][0][414] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0959 (0.0825)
10888 08/28 03:15:03 AM [100][0][415] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0825)
10889 08/28 03:15:03 AM [100][0][416] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0789 (0.0825)
10890 08/28 03:15:03 AM [100][0][417] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0825)
10891 08/28 03:15:04 AM [100][0][418] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0770 (0.0825)
10892 08/28 03:15:04 AM [100][0][419] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0922 (0.0825)
10893 08/28 03:15:04 AM [100][0][420] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0803 (0.0825)
10894 08/28 03:15:04 AM [100][0][421] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0840 (0.0825)
10895 08/28 03:15:04 AM [100][0][422] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0744 (0.0825)
10896 08/28 03:15:05 AM [100][0][423] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0785 (0.0825)
10897 08/28 03:15:05 AM [100][0][424] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0877 (0.0825)
```



10898	08/28 03:15:05 AM [100][0][425] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0786 (0.0825)
10899	08/28 03:15:05 AM [100][0][426] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0825)
10900	08/28 03:15:06 AM [100][0][427] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0825)
10901	08/28 03:15:06 AM [100][0][428] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0807 (0.0825)
10902	08/28 03:15:06 AM [100][0][429] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0772 (0.0825)
10903	08/28 03:15:06 AM [100][0][430] lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0932 (0.0825)
10904	08/28 03:15:06 AM [100][0][431] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0929 (0.0825)
10905	08/28 03:15:07 AM [100][0][432] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0811 (0.0825)
10906	08/28 03:15:07 AM [100][0][433] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0867 (0.0825)
10907	08/28 03:15:07 AM [100][0][434] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0825)
10908	08/28 03:15:07 AM [100][0][435] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0768 (0.0825)
10909	08/28 03:15:07 AM [100][0][436] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0787 (0.0825)
10910	08/28 03:15:08 AM [100][0][437] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0924 (0.0825)
10911	08/28 03:15:08 AM [100][0][438] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0758 (0.0825)
10912	08/28 03:15:08 AM [100][0][439] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0876 (0.0825)
10913	08/28 03:15:08 AM [100][0][440] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0753 (0.0825)
10914	08/28 03:15:09 AM [100][0][441] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0825)
10915	08/28 03:15:09 AM [100][0][442] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0847 (0.0825)
10916	08/28 03:15:09 AM [100][0][443] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0847 (0.0825)

```
10916 0068) RMSE: 0.0844 (0.0825)
10917 08/28 03:15:09 AM [100][0][444] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0813 (0.0825)
10918 08/28 03:15:09 AM [100][0][445] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0825)
10919 08/28 03:15:10 AM [100][0][446] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0780 (0.0825)
10920 08/28 03:15:10 AM [100][0][447] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0863 (0.0825)
10921 08/28 03:15:10 AM [100][0][448] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0826)
10922 08/28 03:15:10 AM [100][0][449] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0874 (0.0826)
10923 08/28 03:15:10 AM [100][0][450] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0826)
10924 08/28 03:15:11 AM [100][0][451] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0843 (0.0826)
10925 08/28 03:15:11 AM [100][0][452] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0809 (0.0826)
10926 08/28 03:15:11 AM [100][0][453] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0707 (0.0825)
10927 08/28 03:15:11 AM [100][0][454] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0825)
10928 08/28 03:15:11 AM [100][0][455] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0891 (0.0825)
10929 08/28 03:15:12 AM [100][0][456] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0796 (0.0825)
10930 08/28 03:15:12 AM [100][0][457] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0825)
10931 08/28 03:15:12 AM [100][0][458] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0879 (0.0825)
10932 08/28 03:15:12 AM [100][0][459] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0825)
10933 08/28 03:15:12 AM [100][0][460] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0825)
10934 08/28 03:15:13 AM [100][0][461] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0826)
```

10935	08/28 03:15:13 AM [100][0][462] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0794 (0.0825)	
10936	08/28 03:15:13 AM [100][0][463] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0851 (0.0826)	
10937	08/28 03:15:13 AM [100][0][464] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0794 (0.0825)	
10938	08/28 03:15:13 AM [100][0][465] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0826)	
10939	08/28 03:15:14 AM [100][0][466] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0871 (0.0826)	
10940	08/28 03:15:14 AM [100][0][467] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0826)	
10941	08/28 03:15:14 AM [100][0][468] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0788 (0.0825)	
10942	08/28 03:15:14 AM [100][0][469] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0932 (0.0826)	
10943	08/28 03:15:15 AM [100][0][470] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0834 (0.0826)	
10944	08/28 03:15:15 AM [100][0][471] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0826)	
10945	08/28 03:15:15 AM [100][0][472] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0900 (0.0826)	
10946	08/28 03:15:15 AM [100][0][473] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0826)	
10947	08/28 03:15:15 AM [100][0][474] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0819 (0.0826)	
10948	08/28 03:15:16 AM [100][0][475] lr: 0.00001 loss: 0.0059 (0.0069) RMSE: 0.0766 (0.0826)	
10949	08/28 03:15:16 AM [100][0][476] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0801 (0.0826)	
10950	08/28 03:15:16 AM [100][0][477] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0873 (0.0826)	
10951	08/28 03:15:16 AM [100][0][478] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0853 (0.0826)	
10952	08/28 03:15:16 AM [100][0][479] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0796 (0.0826)	
10953	08/28 03:15:17 AM [100][0][480] lr: 0.00001 loss: 0.0057 (0.0069)	

```
10953 0069) RMSE: 0.0756 (0.0826)
10954 08/28 03:15:17 AM [100][0][481] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0858 (0.0826)
10955 08/28 03:15:17 AM [100][0][482] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0826)
10956 08/28 03:15:17 AM [100][0][483] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0826)
10957 08/28 03:15:17 AM [100][0][484] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0780 (0.0826)
10958 08/28 03:15:18 AM [100][0][485] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0882 (0.0826)
10959 08/28 03:15:18 AM [100][0][486] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0914 (0.0826)
10960 08/28 03:15:18 AM [100][0][487] lr: 0.00001 loss: 0.0050 (0.
0069) RMSE: 0.0704 (0.0826)
10961 08/28 03:15:18 AM [100][0][488] lr: 0.00001 loss: 0.0059 (0.
0069) RMSE: 0.0770 (0.0826)
10962 08/28 03:15:18 AM [100][0][489] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0747 (0.0826)
10963 08/28 03:15:19 AM [100][0][490] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0825)
10964 08/28 03:15:19 AM [100][0][491] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0826)
10965 08/28 03:15:19 AM [100][0][492] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0877 (0.0826)
10966 08/28 03:15:19 AM [100][0][493] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0904 (0.0826)
10967 08/28 03:15:19 AM [100][0][494] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0826)
10968 08/28 03:15:20 AM [100][0][495] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0828 (0.0826)
10969 08/28 03:15:20 AM [100][0][496] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0805 (0.0826)
10970 08/28 03:15:20 AM [100][0][497] lr: 0.00001 loss: 0.0056 (0.
0069) RMSE: 0.0750 (0.0826)
10971 08/28 03:15:20 AM [100][0][498] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0825)
```

10972	08/28 03:15:20 AM [100][0][499]	lr: 0.00001	loss: 0.0069 (0.0068)	RMSE: 0.0832 (0.0825)	
10973	08/28 03:15:21 AM [100][0][500]	lr: 0.00001	loss: 0.0043 (0.0068)	RMSE: 0.0659 (0.0825)	
10974	08/28 03:15:21 AM [100][0][501]	lr: 0.00001	loss: 0.0082 (0.0068)	RMSE: 0.0903 (0.0825)	
10975	08/28 03:15:21 AM [100][0][502]	lr: 0.00001	loss: 0.0073 (0.0068)	RMSE: 0.0852 (0.0825)	
10976	08/28 03:15:21 AM [100][0][503]	lr: 0.00001	loss: 0.0059 (0.0068)	RMSE: 0.0770 (0.0825)	
10977	08/28 03:15:21 AM [100][0][504]	lr: 0.00001	loss: 0.0077 (0.0068)	RMSE: 0.0875 (0.0825)	
10978	08/28 03:15:22 AM [100][0][505]	lr: 0.00001	loss: 0.0075 (0.0068)	RMSE: 0.0865 (0.0825)	
10979	08/28 03:15:22 AM [100][1][0]	lr: 0.00001	loss: 0.0058 (0.0068)	RMSE: 0.0763 (0.0825)	
10980	08/28 03:15:22 AM [100][1][1]	lr: 0.00001	loss: 0.0067 (0.0068)	RMSE: 0.0820 (0.0825)	
10981	08/28 03:15:22 AM [100][1][2]	lr: 0.00001	loss: 0.0047 (0.0068)	RMSE: 0.0684 (0.0825)	
10982	08/28 03:15:22 AM [100][1][3]	lr: 0.00001	loss: 0.0072 (0.0068)	RMSE: 0.0849 (0.0825)	
10983	08/28 03:15:23 AM [100][1][4]	lr: 0.00001	loss: 0.0089 (0.0068)	RMSE: 0.0944 (0.0825)	
10984	08/28 03:15:23 AM [100][1][5]	lr: 0.00001	loss: 0.0064 (0.0068)	RMSE: 0.0803 (0.0825)	
10985	08/28 03:15:23 AM [100][1][6]	lr: 0.00001	loss: 0.0076 (0.0068)	RMSE: 0.0869 (0.0825)	
10986	08/28 03:15:23 AM [100][1][7]	lr: 0.00001	loss: 0.0065 (0.0068)	RMSE: 0.0803 (0.0825)	
10987	08/28 03:15:24 AM [100][1][8]	lr: 0.00001	loss: 0.0048 (0.0068)	RMSE: 0.0692 (0.0825)	
10988	08/28 03:15:24 AM [100][1][9]	lr: 0.00001	loss: 0.0066 (0.0068)	RMSE: 0.0810 (0.0825)	
10989	08/28 03:15:24 AM [100][1][10]	lr: 0.00001	loss: 0.0074 (0.0068)	RMSE: 0.0860 (0.0825)	
10990	08/28 03:15:24 AM [100][1][11]	lr: 0.00001	loss: 0.0066 (0.0068)		

```

10990 0068) RMSE: 0.0815 (0.0825)
10991 08/28 03:15:24 AM [100][1][12] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0925 (0.0825)
10992 08/28 03:15:25 AM [100][1][13] lr: 0.00001 loss: 0.0037 (0.
0068) RMSE: 0.0610 (0.0825)
10993 08/28 03:15:25 AM [100][1][14] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0789 (0.0825)
10994 08/28 03:15:25 AM [100][1][15] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0718 (0.0825)
10995 08/28 03:15:25 AM [100][1][16] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0949 (0.0825)
10996 08/28 03:15:26 AM [100][1][17] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0825)
10997 08/28 03:15:26 AM [100][1][18] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0705 (0.0824)
10998 08/28 03:15:26 AM [100][1][19] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0743 (0.0824)
10999 08/28 03:15:26 AM [100][1][20] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0682 (0.0824)
11000 08/28 03:15:26 AM [100][1][21] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0824)
11001 08/28 03:15:27 AM [100][1][22] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0824)
11002 08/28 03:15:27 AM [100][1][23] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0823 (0.0824)
11003 08/28 03:15:27 AM [100][1][24] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0824)
11004 08/28 03:15:27 AM [100][1][25] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0824)
11005 08/28 03:15:27 AM [100][1][26] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0663 (0.0824)
11006 08/28 03:15:28 AM [100][1][27] lr: 0.00001 loss: 0.0036 (0.
0068) RMSE: 0.0600 (0.0823)
11007 08/28 03:15:28 AM [100][1][28] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0811 (0.0823)
11008 08/28 03:15:28 AM [100][1][29] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0888 (0.0823)

```

11009	08/28 03:15:28 AM [100][1][30]	lr: 0.00001	loss: 0.0067 (0.0068)	RMSE: 0.0816 (0.0823)
11010	08/28 03:15:29 AM [100][1][31]	lr: 0.00001	loss: 0.0060 (0.0068)	RMSE: 0.0776 (0.0823)
11011	08/28 03:15:29 AM [100][1][32]	lr: 0.00001	loss: 0.0063 (0.0068)	RMSE: 0.0792 (0.0823)
11012	08/28 03:15:29 AM [100][1][33]	lr: 0.00001	loss: 0.0089 (0.0068)	RMSE: 0.0943 (0.0823)
11013	08/28 03:15:29 AM [100][1][34]	lr: 0.00001	loss: 0.0076 (0.0068)	RMSE: 0.0869 (0.0823)
11014	08/28 03:15:29 AM [100][1][35]	lr: 0.00001	loss: 0.0050 (0.0068)	RMSE: 0.0706 (0.0823)
11015	08/28 03:15:30 AM [100][1][36]	lr: 0.00001	loss: 0.0083 (0.0068)	RMSE: 0.0908 (0.0823)
11016	08/28 03:15:30 AM [100][1][37]	lr: 0.00001	loss: 0.0088 (0.0068)	RMSE: 0.0939 (0.0824)
11017	08/28 03:15:30 AM [100][1][38]	lr: 0.00001	loss: 0.0084 (0.0068)	RMSE: 0.0915 (0.0824)
11018	08/28 03:15:30 AM [100][1][39]	lr: 0.00001	loss: 0.0076 (0.0068)	RMSE: 0.0871 (0.0824)
11019	08/28 03:15:31 AM [100][1][40]	lr: 0.00001	loss: 0.0084 (0.0068)	RMSE: 0.0916 (0.0824)
11020	08/28 03:15:31 AM [100][1][41]	lr: 0.00001	loss: 0.0051 (0.0068)	RMSE: 0.0716 (0.0824)
11021	08/28 03:15:31 AM [100][1][42]	lr: 0.00001	loss: 0.0056 (0.0068)	RMSE: 0.0750 (0.0824)
11022	08/28 03:15:31 AM [100][1][43]	lr: 0.00001	loss: 0.0043 (0.0068)	RMSE: 0.0652 (0.0823)
11023	08/28 03:15:31 AM [100][1][44]	lr: 0.00001	loss: 0.0062 (0.0068)	RMSE: 0.0787 (0.0823)
11024	08/28 03:15:32 AM [100][1][45]	lr: 0.00001	loss: 0.0054 (0.0068)	RMSE: 0.0738 (0.0823)
11025	08/28 03:15:32 AM [100][1][46]	lr: 0.00001	loss: 0.0070 (0.0068)	RMSE: 0.0836 (0.0823)
11026	08/28 03:15:32 AM [100][1][47]	lr: 0.00001	loss: 0.0055 (0.0068)	RMSE: 0.0741 (0.0823)
11027	08/28 03:15:32 AM [100][1][48]	lr: 0.00001	loss: 0.0108 (0.0068)	



```
11027 0068) RMSE: 0.1040 (0.0823)
11028 08/28 03:15:33 AM [100][1][49] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0896 (0.0824)
11029 08/28 03:15:33 AM [100][1][50] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0810 (0.0824)
11030 08/28 03:15:33 AM [100][1][51] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0823)
11031 08/28 03:15:33 AM [100][1][52] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0824)
11032 08/28 03:15:33 AM [100][1][53] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0824)
11033 08/28 03:15:34 AM [100][1][54] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0893 (0.0824)
11034 08/28 03:15:34 AM [100][1][55] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0824)
11035 08/28 03:15:34 AM [100][1][56] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0824)
11036 08/28 03:15:34 AM [100][1][57] lr: 0.00001 loss: 0.0096 (0.
0068) RMSE: 0.0980 (0.0824)
11037 08/28 03:15:34 AM [100][1][58] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0667 (0.0824)
11038 08/28 03:15:35 AM [100][1][59] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0830 (0.0824)
11039 08/28 03:15:35 AM [100][1][60] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0961 (0.0824)
11040 08/28 03:15:35 AM [100][1][61] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0771 (0.0824)
11041 08/28 03:15:35 AM [100][1][62] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0824)
11042 08/28 03:15:35 AM [100][1][63] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0815 (0.0824)
11043 08/28 03:15:36 AM [100][1][64] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0824)
11044 08/28 03:15:36 AM [100][1][65] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0764 (0.0824)
11045 08/28 03:15:36 AM [100][1][66] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0824)
```

11046	08/28 03:15:36 AM [100][1][67]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0901 (0.0824)	
11047	08/28 03:15:37 AM [100][1][68]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0902 (0.0824)	
11048	08/28 03:15:37 AM [100][1][69]	lr: 0.00001 loss: 0.0056 (0.0068)	RMSE: 0.0746 (0.0824)	
11049	08/28 03:15:37 AM [100][1][70]	lr: 0.00001 loss: 0.0085 (0.0068)	RMSE: 0.0924 (0.0824)	
11050	08/28 03:15:37 AM [100][1][71]	lr: 0.00001 loss: 0.0056 (0.0068)	RMSE: 0.0749 (0.0824)	
11051	08/28 03:15:37 AM [100][1][72]	lr: 0.00001 loss: 0.0054 (0.0068)	RMSE: 0.0732 (0.0824)	
11052	08/28 03:15:38 AM [100][1][73]	lr: 0.00001 loss: 0.0057 (0.0068)	RMSE: 0.0755 (0.0824)	
11053	08/28 03:15:38 AM [100][1][74]	lr: 0.00001 loss: 0.0058 (0.0068)	RMSE: 0.0763 (0.0824)	
11054	08/28 03:15:38 AM [100][1][75]	lr: 0.00001 loss: 0.0039 (0.0068)	RMSE: 0.0622 (0.0823)	
11055	08/28 03:15:38 AM [100][1][76]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0830 (0.0823)	
11056	08/28 03:15:38 AM [100][1][77]	lr: 0.00001 loss: 0.0060 (0.0068)	RMSE: 0.0775 (0.0823)	
11057	08/28 03:15:39 AM [100][1][78]	lr: 0.00001 loss: 0.0021 (0.0068)	RMSE: 0.0459 (0.0822)	
11058	08/28 03:15:39 AM [100][1][79]	lr: 0.00001 loss: 0.0050 (0.0068)	RMSE: 0.0706 (0.0822)	
11059	08/28 03:15:39 AM [100][1][80]	lr: 0.00001 loss: 0.0049 (0.0068)	RMSE: 0.0702 (0.0822)	
11060	08/28 03:15:39 AM [100][1][81]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0834 (0.0822)	
11061	08/28 03:15:39 AM [100][1][82]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0849 (0.0822)	
11062	08/28 03:15:40 AM [100][1][83]	lr: 0.00001 loss: 0.0055 (0.0068)	RMSE: 0.0744 (0.0822)	
11063	08/28 03:15:40 AM [100][1][84]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0909 (0.0822)	
11064	08/28 03:15:40 AM [100][1][85]	lr: 0.00001 loss: 0.0067 (0.0068)		

```
11064 0068) RMSE: 0.0819 (0.0822)
11065 08/28 03:15:40 AM [100][1][86] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0792 (0.0822)
11066 08/28 03:15:41 AM [100][1][87] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0822)
11067 08/28 03:15:41 AM [100][1][88] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0959 (0.0822)
11068 08/28 03:15:41 AM [100][1][89] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0822)
11069 08/28 03:15:41 AM [100][1][90] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0662 (0.0822)
11070 08/28 03:15:41 AM [100][1][91] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0876 (0.0822)
11071 08/28 03:15:42 AM [100][1][92] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0685 (0.0822)
11072 08/28 03:15:42 AM [100][1][93] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0925 (0.0822)
11073 08/28 03:15:42 AM [100][1][94] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0854 (0.0822)
11074 08/28 03:15:42 AM [100][1][95] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0903 (0.0822)
11075 08/28 03:15:42 AM [100][1][96] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0749 (0.0822)
11076 08/28 03:15:43 AM [100][1][97] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0855 (0.0822)
11077 08/28 03:15:43 AM [100][1][98] lr: 0.00001 loss: 0.0045 (0.
0068) RMSE: 0.0674 (0.0822)
11078 08/28 03:15:43 AM [100][1][99] lr: 0.00001 loss: 0.0090 (0.
0068) RMSE: 0.0951 (0.0822)
11079 08/28 03:15:43 AM [100][1][100] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0818 (0.0822)
11080 08/28 03:15:43 AM [100][1][101] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0911 (0.0822)
11081 08/28 03:15:44 AM [100][1][102] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0856 (0.0822)
11082 08/28 03:15:44 AM [100][1][103] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0783 (0.0822)
```

11083	08/28 03:15:44 AM [100][1][104] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0797 (0.0822)
11084	08/28 03:15:44 AM [100][1][105] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0735 (0.0822)
11085	08/28 03:15:44 AM [100][1][106] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0771 (0.0822)
11086	08/28 03:15:45 AM [100][1][107] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0839 (0.0822)
11087	08/28 03:15:45 AM [100][1][108] lr: 0.00001 loss: 0.0094 (0.0068) RMSE: 0.0971 (0.0822)
11088	08/28 03:15:45 AM [100][1][109] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0796 (0.0822)
11089	08/28 03:15:45 AM [100][1][110] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0822)
11090	08/28 03:15:45 AM [100][1][111] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0804 (0.0822)
11091	08/28 03:15:46 AM [100][1][112] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0806 (0.0822)
11092	08/28 03:15:46 AM [100][1][113] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0710 (0.0822)
11093	08/28 03:15:46 AM [100][1][114] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0788 (0.0822)
11094	08/28 03:15:46 AM [100][1][115] lr: 0.00001 loss: 0.0049 (0.0068) RMSE: 0.0700 (0.0822)
11095	08/28 03:15:47 AM [100][1][116] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0822)
11096	08/28 03:15:47 AM [100][1][117] lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0949 (0.0822)
11097	08/28 03:15:47 AM [100][1][118] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0902 (0.0822)
11098	08/28 03:15:47 AM [100][1][119] lr: 0.00001 loss: 0.0044 (0.0068) RMSE: 0.0665 (0.0822)
11099	08/28 03:15:47 AM [100][1][120] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0877 (0.0822)
11100	08/28 03:15:48 AM [100][1][121] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0926 (0.0822)
11101	08/28 03:15:48 AM [100][1][122] lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0926 (0.0822)

```
11101 0068) RMSE: 0.0933 (0.0822)
11102 08/28 03:15:48 AM [100][1][123] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0822)
11103 08/28 03:15:48 AM [100][1][124] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0846 (0.0822)
11104 08/28 03:15:48 AM [100][1][125] lr: 0.00001 loss: 0.0041 (0.
0068) RMSE: 0.0641 (0.0822)
11105 08/28 03:15:49 AM [100][1][126] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0822)
11106 08/28 03:15:49 AM [100][1][127] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0822)
11107 08/28 03:15:49 AM [100][1][128] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0823)
11108 08/28 03:15:49 AM [100][1][129] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0649 (0.0822)
11109 08/28 03:15:49 AM [100][1][130] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0915 (0.0822)
11110 08/28 03:15:50 AM [100][1][131] lr: 0.00001 loss: 0.0037 (0.
0068) RMSE: 0.0612 (0.0822)
11111 08/28 03:15:50 AM [100][1][132] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0839 (0.0822)
11112 08/28 03:15:50 AM [100][1][133] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0853 (0.0822)
11113 08/28 03:15:50 AM [100][1][134] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0859 (0.0822)
11114 08/28 03:15:50 AM [100][1][135] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0864 (0.0822)
11115 08/28 03:15:51 AM [100][1][136] lr: 0.00001 loss: 0.0040 (0.
0068) RMSE: 0.0629 (0.0822)
11116 08/28 03:15:51 AM [100][1][137] lr: 0.00001 loss: 0.0047 (0.
0068) RMSE: 0.0688 (0.0822)
11117 08/28 03:15:51 AM [100][1][138] lr: 0.00001 loss: 0.0029 (0.
0068) RMSE: 0.0535 (0.0821)
11118 08/28 03:15:51 AM [100][1][139] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0676 (0.0821)
11119 08/28 03:15:51 AM [100][1][140] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0824 (0.0821)
```

11120	08/28 03:15:52 AM [100][1][141] lr: 0.00001 loss: 0.0030 (0.0068) RMSE: 0.0547 (0.0821)
11121	08/28 03:15:52 AM [100][1][142] lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0686 (0.0820)
11122	08/28 03:15:52 AM [100][1][143] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0728 (0.0820)
11123	08/28 03:15:52 AM [100][1][144] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0772 (0.0820)
11124	08/28 03:15:52 AM [100][1][145] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0843 (0.0820)
11125	08/28 03:15:53 AM [100][1][146] lr: 0.00001 loss: 0.0101 (0.0068) RMSE: 0.1005 (0.0821)
11126	08/28 03:15:53 AM [100][1][147] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0758 (0.0820)
11127	08/28 03:15:53 AM [100][1][148] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0952 (0.0821)
11128	08/28 03:15:53 AM [100][1][149] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0855 (0.0821)
11129	08/28 03:15:54 AM [100][1][150] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0821)
11130	08/28 03:15:54 AM [100][1][151] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0829 (0.0821)
11131	08/28 03:15:54 AM [100][1][152] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0789 (0.0821)
11132	08/28 03:15:54 AM [100][1][153] lr: 0.00001 loss: 0.0060 (0.0068) RMSE: 0.0774 (0.0821)
11133	08/28 03:15:54 AM [100][1][154] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0882 (0.0821)
11134	08/28 03:15:55 AM [100][1][155] lr: 0.00001 loss: 0.0044 (0.0068) RMSE: 0.0665 (0.0821)
11135	08/28 03:15:55 AM [100][1][156] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0723 (0.0820)
11136	08/28 03:15:55 AM [100][1][157] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0682 (0.0820)
11137	08/28 03:15:55 AM [100][1][158] lr: 0.00001 loss: 0.0081 (0.0068) RMSE: 0.0898 (0.0820)
11138	08/28 03:15:55 AM [100][1][159] lr: 0.00001 loss: 0.0048 (0.0068) RMSE: 0.0682 (0.0820)

```
11138 0068) RMSE: 0.0691 (0.0820)
11139 08/28 03:15:56 AM [100][1][160] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0885 (0.0820)
11140 08/28 03:15:56 AM [100][1][161] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0820)
11141 08/28 03:15:56 AM [100][1][162] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0942 (0.0820)
11142 08/28 03:15:56 AM [100][1][163] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0937 (0.0821)
11143 08/28 03:15:56 AM [100][1][164] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0733 (0.0820)
11144 08/28 03:15:57 AM [100][1][165] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0851 (0.0820)
11145 08/28 03:15:57 AM [100][1][166] lr: 0.00001 loss: 0.0106 (0.
0068) RMSE: 0.1028 (0.0821)
11146 08/28 03:15:57 AM [100][1][167] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0953 (0.0821)
11147 08/28 03:15:57 AM [100][1][168] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0717 (0.0821)
11148 08/28 03:15:58 AM [100][1][169] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0826 (0.0821)
11149 08/28 03:15:58 AM [100][1][170] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0751 (0.0821)
11150 08/28 03:15:58 AM [100][1][171] lr: 0.00001 loss: 0.0073 (0.
0068) RMSE: 0.0857 (0.0821)
11151 08/28 03:15:58 AM [100][1][172] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0821)
11152 08/28 03:15:58 AM [100][1][173] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0919 (0.0821)
11153 08/28 03:15:59 AM [100][1][174] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0821)
11154 08/28 03:15:59 AM [100][1][175] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0727 (0.0821)
11155 08/28 03:15:59 AM [100][1][176] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0933 (0.0821)
11156 08/28 03:15:59 AM [100][1][177] lr: 0.00001 loss: 0.0034 (0.
0068) RMSE: 0.0580 (0.0821)
```



```
11157 08/28 03:15:59 AM [100][1][178] lr: 0.00001 loss: 0.0102 (0.0068) RMSE: 0.1008 (0.0821)
11158 08/28 03:16:00 AM [100][1][179] lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0940 (0.0821)
11159 08/28 03:16:00 AM [100][1][180] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0863 (0.0821)
11160 08/28 03:16:00 AM [100][1][181] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0822 (0.0821)
11161 08/28 03:16:00 AM [100][1][182] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0676 (0.0821)
11162 08/28 03:16:00 AM [100][1][183] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0779 (0.0821)
11163 08/28 03:16:01 AM [100][1][184] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0863 (0.0821)
11164 08/28 03:16:01 AM [100][1][185] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0833 (0.0821)
11165 08/28 03:16:01 AM [100][1][186] lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0919 (0.0821)
11166 08/28 03:16:01 AM [100][1][187] lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0655 (0.0821)
11167 08/28 03:16:02 AM [100][1][188] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0754 (0.0821)
11168 08/28 03:16:02 AM [100][1][189] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0804 (0.0821)
11169 08/28 03:16:02 AM [100][1][190] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0821)
11170 08/28 03:16:02 AM [100][1][191] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0791 (0.0821)
11171 08/28 03:16:02 AM [100][1][192] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0736 (0.0820)
11172 08/28 03:16:03 AM [100][1][193] lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0633 (0.0820)
11173 08/28 03:16:03 AM [100][1][194] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0862 (0.0820)
11174 08/28 03:16:03 AM [100][1][195] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0753 (0.0820)
11175 08/28 03:16:03 AM [100][1][196] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0753 (0.0820)
```

```
11175 0068) RMSE: 0.0757 (0.0820)
11176 08/28 03:16:03 AM [100][1][197] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0820)
11177 08/28 03:16:04 AM [100][1][198] lr: 0.00001 loss: 0.0101 (0.
0068) RMSE: 0.1006 (0.0820)
11178 08/28 03:16:04 AM [100][1][199] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0773 (0.0820)
11179 08/28 03:16:04 AM [100][1][200] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0819 (0.0820)
11180 08/28 03:16:04 AM [100][1][201] lr: 0.00001 loss: 0.0057 (0.
0068) RMSE: 0.0756 (0.0820)
11181 08/28 03:16:04 AM [100][1][202] lr: 0.00001 loss: 0.0036 (0.
0068) RMSE: 0.0602 (0.0820)
11182 08/28 03:16:05 AM [100][1][203] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0833 (0.0820)
11183 08/28 03:16:05 AM [100][1][204] lr: 0.00001 loss: 0.0055 (0.
0068) RMSE: 0.0742 (0.0820)
11184 08/28 03:16:05 AM [100][1][205] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0807 (0.0820)
11185 08/28 03:16:05 AM [100][1][206] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0849 (0.0820)
11186 08/28 03:16:06 AM [100][1][207] lr: 0.00001 loss: 0.0042 (0.
0068) RMSE: 0.0649 (0.0820)
11187 08/28 03:16:06 AM [100][1][208] lr: 0.00001 loss: 0.0113 (0.
0068) RMSE: 0.1062 (0.0820)
11188 08/28 03:16:06 AM [100][1][209] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0759 (0.0820)
11189 08/28 03:16:06 AM [100][1][210] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0914 (0.0820)
11190 08/28 03:16:06 AM [100][1][211] lr: 0.00001 loss: 0.0038 (0.
0068) RMSE: 0.0616 (0.0820)
11191 08/28 03:16:07 AM [100][1][212] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0727 (0.0819)
11192 08/28 03:16:07 AM [100][1][213] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0706 (0.0819)
11193 08/28 03:16:07 AM [100][1][214] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0819)
```

11194	08/28 03:16:07 AM [100][1][215] lr: 0.00001 loss: 0.0065 (0.0068) RMSE: 0.0809 (0.0819)
11195	08/28 03:16:07 AM [100][1][216] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0863 (0.0819)
11196	08/28 03:16:08 AM [100][1][217] lr: 0.00001 loss: 0.0053 (0.0068) RMSE: 0.0731 (0.0819)
11197	08/28 03:16:08 AM [100][1][218] lr: 0.00001 loss: 0.0040 (0.0068) RMSE: 0.0636 (0.0819)
11198	08/28 03:16:08 AM [100][1][219] lr: 0.00001 loss: 0.0050 (0.0068) RMSE: 0.0707 (0.0819)
11199	08/28 03:16:08 AM [100][1][220] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0754 (0.0819)
11200	08/28 03:16:08 AM [100][1][221] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0768 (0.0819)
11201	08/28 03:16:09 AM [100][1][222] lr: 0.00001 loss: 0.0102 (0.0068) RMSE: 0.1008 (0.0819)
11202	08/28 03:16:09 AM [100][1][223] lr: 0.00001 loss: 0.0034 (0.0068) RMSE: 0.0584 (0.0819)
11203	08/28 03:16:09 AM [100][1][224] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0721 (0.0818)
11204	08/28 03:16:09 AM [100][1][225] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0849 (0.0819)
11205	08/28 03:16:10 AM [100][1][226] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0762 (0.0818)
11206	08/28 03:16:10 AM [100][1][227] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0824 (0.0818)
11207	08/28 03:16:10 AM [100][1][228] lr: 0.00001 loss: 0.0073 (0.0068) RMSE: 0.0854 (0.0818)
11208	08/28 03:16:10 AM [100][1][229] lr: 0.00001 loss: 0.0092 (0.0068) RMSE: 0.0961 (0.0819)
11209	08/28 03:16:10 AM [100][1][230] lr: 0.00001 loss: 0.0056 (0.0068) RMSE: 0.0746 (0.0819)
11210	08/28 03:16:11 AM [100][1][231] lr: 0.00001 loss: 0.0063 (0.0068) RMSE: 0.0792 (0.0819)
11211	08/28 03:16:11 AM [100][1][232] lr: 0.00001 loss: 0.0046 (0.0068) RMSE: 0.0676 (0.0818)
11212	08/28 03:16:11 AM [100][1][233] lr: 0.00001 loss: 0.0098 (0.0068) RMSE: 0.0818 (0.0818)

```
11212 0068) RMSE: 0.0989 (0.0819)
11213 08/28 03:16:11 AM [100][1][234] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0801 (0.0819)
11214 08/28 03:16:11 AM [100][1][235] lr: 0.00001 loss: 0.0098 (0.
0068) RMSE: 0.0988 (0.0819)
11215 08/28 03:16:12 AM [100][1][236] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0761 (0.0819)
11216 08/28 03:16:12 AM [100][1][237] lr: 0.00001 loss: 0.0051 (0.
0068) RMSE: 0.0714 (0.0819)
11217 08/28 03:16:12 AM [100][1][238] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0829 (0.0819)
11218 08/28 03:16:12 AM [100][1][239] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0894 (0.0819)
11219 08/28 03:16:12 AM [100][1][240] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0819)
11220 08/28 03:16:13 AM [100][1][241] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0781 (0.0819)
11221 08/28 03:16:13 AM [100][1][242] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0819)
11222 08/28 03:16:13 AM [100][1][243] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0921 (0.0819)
11223 08/28 03:16:13 AM [100][1][244] lr: 0.00001 loss: 0.0094 (0.
0068) RMSE: 0.0968 (0.0819)
11224 08/28 03:16:14 AM [100][1][245] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0897 (0.0819)
11225 08/28 03:16:14 AM [100][1][246] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0819)
11226 08/28 03:16:14 AM [100][1][247] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0783 (0.0819)
11227 08/28 03:16:14 AM [100][1][248] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0795 (0.0819)
11228 08/28 03:16:14 AM [100][1][249] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0920 (0.0819)
11229 08/28 03:16:15 AM [100][1][250] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0827 (0.0819)
11230 08/28 03:16:15 AM [100][1][251] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0871 (0.0819)
```

11231	08/28 03:16:15 AM [100][1][252] lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0940 (0.0819)	
11232	08/28 03:16:15 AM [100][1][253] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0815 (0.0819)	
11233	08/28 03:16:15 AM [100][1][254] lr: 0.00001 loss: 0.0061 (0.0068) RMSE: 0.0784 (0.0819)	
11234	08/28 03:16:16 AM [100][1][255] lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0918 (0.0819)	
11235	08/28 03:16:16 AM [100][1][256] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0922 (0.0820)	
11236	08/28 03:16:16 AM [100][1][257] lr: 0.00001 loss: 0.0090 (0.0068) RMSE: 0.0946 (0.0820)	
11237	08/28 03:16:16 AM [100][1][258] lr: 0.00001 loss: 0.0054 (0.0068) RMSE: 0.0734 (0.0820)	
11238	08/28 03:16:16 AM [100][1][259] lr: 0.00001 loss: 0.0078 (0.0068) RMSE: 0.0880 (0.0820)	
11239	08/28 03:16:17 AM [100][1][260] lr: 0.00001 loss: 0.0100 (0.0068) RMSE: 0.1000 (0.0820)	
11240	08/28 03:16:17 AM [100][1][261] lr: 0.00001 loss: 0.0067 (0.0068) RMSE: 0.0820 (0.0820)	
11241	08/28 03:16:17 AM [100][1][262] lr: 0.00001 loss: 0.0070 (0.0068) RMSE: 0.0838 (0.0820)	
11242	08/28 03:16:17 AM [100][1][263] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0865 (0.0820)	
11243	08/28 03:16:18 AM [100][1][264] lr: 0.00001 loss: 0.0047 (0.0068) RMSE: 0.0689 (0.0820)	
11244	08/28 03:16:18 AM [100][1][265] lr: 0.00001 loss: 0.0028 (0.0068) RMSE: 0.0530 (0.0820)	
11245	08/28 03:16:18 AM [100][1][266] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0761 (0.0819)	
11246	08/28 03:16:18 AM [100][1][267] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0842 (0.0819)	
11247	08/28 03:16:18 AM [100][1][268] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0825 (0.0819)	
11248	08/28 03:16:19 AM [100][1][269] lr: 0.00001 loss: 0.0099 (0.0068) RMSE: 0.0994 (0.0820)	
11249	08/28 03:16:19 AM [100][1][270] lr: 0.00001 loss: 0.0059 (0.0068) RMSE: 0.0825 (0.0820)	

```
11249 0068) RMSE: 0.0769 (0.0820)
11250 08/28 03:16:19 AM [100][1][271] lr: 0.00001 loss: 0.0068 (0.
0068) RMSE: 0.0825 (0.0820)
11251 08/28 03:16:19 AM [100][1][272] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0778 (0.0820)
11252 08/28 03:16:19 AM [100][1][273] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0772 (0.0820)
11253 08/28 03:16:20 AM [100][1][274] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0769 (0.0819)
11254 08/28 03:16:20 AM [100][1][275] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0748 (0.0819)
11255 08/28 03:16:20 AM [100][1][276] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0819)
11256 08/28 03:16:20 AM [100][1][277] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0819)
11257 08/28 03:16:21 AM [100][1][278] lr: 0.00001 loss: 0.0037 (0.
0068) RMSE: 0.0611 (0.0819)
11258 08/28 03:16:21 AM [100][1][279] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0738 (0.0819)
11259 08/28 03:16:21 AM [100][1][280] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0819)
11260 08/28 03:16:21 AM [100][1][281] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0862 (0.0819)
11261 08/28 03:16:21 AM [100][1][282] lr: 0.00001 loss: 0.0044 (0.
0068) RMSE: 0.0666 (0.0819)
11262 08/28 03:16:22 AM [100][1][283] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0819)
11263 08/28 03:16:22 AM [100][1][284] lr: 0.00001 loss: 0.0065 (0.
0068) RMSE: 0.0808 (0.0819)
11264 08/28 03:16:22 AM [100][1][285] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0838 (0.0819)
11265 08/28 03:16:22 AM [100][1][286] lr: 0.00001 loss: 0.0052 (0.
0068) RMSE: 0.0723 (0.0819)
11266 08/28 03:16:22 AM [100][1][287] lr: 0.00001 loss: 0.0053 (0.
0068) RMSE: 0.0726 (0.0819)
11267 08/28 03:16:23 AM [100][1][288] lr: 0.00001 loss: 0.0049 (0.
0068) RMSE: 0.0702 (0.0819)
```

11268	08/28 03:16:23 AM [100][1][289] lr: 0.00001 loss: 0.0043 (0.0068) RMSE: 0.0658 (0.0818)
11269	08/28 03:16:23 AM [100][1][290] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0803 (0.0818)
11270	08/28 03:16:23 AM [100][1][291] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0757 (0.0818)
11271	08/28 03:16:23 AM [100][1][292] lr: 0.00001 loss: 0.0052 (0.0068) RMSE: 0.0723 (0.0818)
11272	08/28 03:16:24 AM [100][1][293] lr: 0.00001 loss: 0.0074 (0.0068) RMSE: 0.0863 (0.0818)
11273	08/28 03:16:24 AM [100][1][294] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0761 (0.0818)
11274	08/28 03:16:24 AM [100][1][295] lr: 0.00001 loss: 0.0084 (0.0068) RMSE: 0.0914 (0.0818)
11275	08/28 03:16:24 AM [100][1][296] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0888 (0.0818)
11276	08/28 03:16:25 AM [100][1][297] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0757 (0.0818)
11277	08/28 03:16:25 AM [100][1][298] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0818)
11278	08/28 03:16:25 AM [100][1][299] lr: 0.00001 loss: 0.0089 (0.0068) RMSE: 0.0943 (0.0818)
11279	08/28 03:16:25 AM [100][1][300] lr: 0.00001 loss: 0.0038 (0.0068) RMSE: 0.0614 (0.0818)
11280	08/28 03:16:25 AM [100][1][301] lr: 0.00001 loss: 0.0088 (0.0068) RMSE: 0.0938 (0.0818)
11281	08/28 03:16:26 AM [100][1][302] lr: 0.00001 loss: 0.0062 (0.0068) RMSE: 0.0786 (0.0818)
11282	08/28 03:16:26 AM [100][1][303] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0953 (0.0819)
11283	08/28 03:16:26 AM [100][1][304] lr: 0.00001 loss: 0.0071 (0.0068) RMSE: 0.0840 (0.0819)
11284	08/28 03:16:26 AM [100][1][305] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0872 (0.0819)
11285	08/28 03:16:26 AM [100][1][306] lr: 0.00001 loss: 0.0058 (0.0068) RMSE: 0.0759 (0.0819)
11286	08/28 03:16:27 AM [100][1][307] lr: 0.00001 loss: 0.0077 (0.0068) RMSE: 0.0814 (0.0819)



```
11286 0068) RMSE: 0.0875 (0.0819)
11287 08/28 03:16:27 AM [100][1][308] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0832 (0.0819)
11288 08/28 03:16:27 AM [100][1][309] lr: 0.00001 loss: 0.0062 (0.
0068) RMSE: 0.0784 (0.0819)
11289 08/28 03:16:27 AM [100][1][310] lr: 0.00001 loss: 0.0046 (0.
0068) RMSE: 0.0677 (0.0818)
11290 08/28 03:16:27 AM [100][1][311] lr: 0.00001 loss: 0.0061 (0.
0068) RMSE: 0.0778 (0.0818)
11291 08/28 03:16:28 AM [100][1][312] lr: 0.00001 loss: 0.0060 (0.
0068) RMSE: 0.0776 (0.0818)
11292 08/28 03:16:28 AM [100][1][313] lr: 0.00001 loss: 0.0050 (0.
0068) RMSE: 0.0706 (0.0818)
11293 08/28 03:16:28 AM [100][1][314] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0791 (0.0818)
11294 08/28 03:16:28 AM [100][1][315] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0954 (0.0818)
11295 08/28 03:16:29 AM [100][1][316] lr: 0.00001 loss: 0.0066 (0.
0068) RMSE: 0.0812 (0.0818)
11296 08/28 03:16:29 AM [100][1][317] lr: 0.00001 loss: 0.0058 (0.
0068) RMSE: 0.0764 (0.0818)
11297 08/28 03:16:29 AM [100][1][318] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0835 (0.0818)
11298 08/28 03:16:29 AM [100][1][319] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0817 (0.0818)
11299 08/28 03:16:29 AM [100][1][320] lr: 0.00001 loss: 0.0038 (0.
0068) RMSE: 0.0617 (0.0818)
11300 08/28 03:16:30 AM [100][1][321] lr: 0.00001 loss: 0.0056 (0.
0068) RMSE: 0.0750 (0.0818)
11301 08/28 03:16:30 AM [100][1][322] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0924 (0.0818)
11302 08/28 03:16:30 AM [100][1][323] lr: 0.00001 loss: 0.0054 (0.
0068) RMSE: 0.0735 (0.0818)
11303 08/28 03:16:30 AM [100][1][324] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0818)
11304 08/28 03:16:30 AM [100][1][325] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0757 (0.0818)
```

11305	08/28 03:16:31 AM [100][1][326] lr: 0.00001 loss: 0.0047 (0.0067) RMSE: 0.0685 (0.0818)
11306	08/28 03:16:31 AM [100][1][327] lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0739 (0.0818)
11307	08/28 03:16:31 AM [100][1][328] lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0791 (0.0818)
11308	08/28 03:16:31 AM [100][1][329] lr: 0.00001 loss: 0.0057 (0.0067) RMSE: 0.0753 (0.0817)
11309	08/28 03:16:31 AM [100][1][330] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0747 (0.0817)
11310	08/28 03:16:32 AM [100][1][331] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0774 (0.0817)
11311	08/28 03:16:32 AM [100][1][332] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0840 (0.0817)
11312	08/28 03:16:32 AM [100][1][333] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0820 (0.0817)
11313	08/28 03:16:32 AM [100][1][334] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0794 (0.0817)
11314	08/28 03:16:33 AM [100][1][335] lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0743 (0.0817)
11315	08/28 03:16:33 AM [100][1][336] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0861 (0.0817)
11316	08/28 03:16:33 AM [100][1][337] lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0699 (0.0817)
11317	08/28 03:16:33 AM [100][1][338] lr: 0.00001 loss: 0.0079 (0.0067) RMSE: 0.0891 (0.0817)
11318	08/28 03:16:33 AM [100][1][339] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0797 (0.0817)
11319	08/28 03:16:34 AM [100][1][340] lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0703 (0.0817)
11320	08/28 03:16:34 AM [100][1][341] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0832 (0.0817)
11321	08/28 03:16:34 AM [100][1][342] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0851 (0.0817)
11322	08/28 03:16:34 AM [100][1][343] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0846 (0.0817)
11323	08/28 03:16:34 AM [100][1][344] lr: 0.00001 loss: 0.0042 (0.0067)

```
11323 0067) RMSE: 0.0648 (0.0817)
11324 08/28 03:16:35 AM [100][1][345] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0714 (0.0817)
11325 08/28 03:16:35 AM [100][1][346] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0807 (0.0817)
11326 08/28 03:16:35 AM [100][1][347] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0749 (0.0817)
11327 08/28 03:16:35 AM [100][1][348] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0863 (0.0817)
11328 08/28 03:16:35 AM [100][1][349] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0837 (0.0817)
11329 08/28 03:16:36 AM [100][1][350] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0753 (0.0817)
11330 08/28 03:16:36 AM [100][1][351] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0865 (0.0817)
11331 08/28 03:16:36 AM [100][1][352] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0677 (0.0817)
11332 08/28 03:16:36 AM [100][1][353] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0713 (0.0817)
11333 08/28 03:16:36 AM [100][1][354] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0681 (0.0816)
11334 08/28 03:16:37 AM [100][1][355] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0749 (0.0816)
11335 08/28 03:16:37 AM [100][1][356] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0810 (0.0816)
11336 08/28 03:16:37 AM [100][1][357] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0763 (0.0816)
11337 08/28 03:16:37 AM [100][1][358] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0760 (0.0816)
11338 08/28 03:16:37 AM [100][1][359] lr: 0.00001 loss: 0.0096 (0.
0067) RMSE: 0.0979 (0.0816)
11339 08/28 03:16:38 AM [100][1][360] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0677 (0.0816)
11340 08/28 03:16:38 AM [100][1][361] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0768 (0.0816)
11341 08/28 03:16:38 AM [100][1][362] lr: 0.00001 loss: 0.0041 (0.
0067) RMSE: 0.0641 (0.0816)
```

11342	08/28 03:16:38 AM [100][1][363] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0871 (0.0816)
11343	08/28 03:16:39 AM [100][1][364] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0794 (0.0816)
11344	08/28 03:16:39 AM [100][1][365] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0746 (0.0816)
11345	08/28 03:16:39 AM [100][1][366] lr: 0.00001 loss: 0.0089 (0.0067) RMSE: 0.0946 (0.0816)
11346	08/28 03:16:39 AM [100][1][367] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0845 (0.0816)
11347	08/28 03:16:39 AM [100][1][368] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0844 (0.0816)
11348	08/28 03:16:40 AM [100][1][369] lr: 0.00001 loss: 0.0042 (0.0067) RMSE: 0.0644 (0.0816)
11349	08/28 03:16:40 AM [100][1][370] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0748 (0.0816)
11350	08/28 03:16:40 AM [100][1][371] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0863 (0.0816)
11351	08/28 03:16:40 AM [100][1][372] lr: 0.00001 loss: 0.0036 (0.0067) RMSE: 0.0597 (0.0816)
11352	08/28 03:16:40 AM [100][1][373] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0893 (0.0816)
11353	08/28 03:16:41 AM [100][1][374] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0843 (0.0816)
11354	08/28 03:16:41 AM [100][1][375] lr: 0.00001 loss: 0.0040 (0.0067) RMSE: 0.0631 (0.0816)
11355	08/28 03:16:41 AM [100][1][376] lr: 0.00001 loss: 0.0032 (0.0067) RMSE: 0.0566 (0.0815)
11356	08/28 03:16:41 AM [100][1][377] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0874 (0.0815)
11357	08/28 03:16:41 AM [100][1][378] lr: 0.00001 loss: 0.0032 (0.0067) RMSE: 0.0568 (0.0815)
11358	08/28 03:16:42 AM [100][1][379] lr: 0.00001 loss: 0.0053 (0.0067) RMSE: 0.0727 (0.0815)
11359	08/28 03:16:42 AM [100][1][380] lr: 0.00001 loss: 0.0033 (0.0067) RMSE: 0.0574 (0.0815)
11360	08/28 03:16:42 AM [100][1][381] lr: 0.00001 loss: 0.0101 (0.0067) RMSE: 0.1011 (0.0815)

```
11360 0067) RMSE: 0.1005 (0.0815)
11361 08/28 03:16:42 AM [100][1][382] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0807 (0.0815)
11362 08/28 03:16:42 AM [100][1][383] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0807 (0.0815)
11363 08/28 03:16:43 AM [100][1][384] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0828 (0.0815)
11364 08/28 03:16:43 AM [100][1][385] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0814 (0.0815)
11365 08/28 03:16:43 AM [100][1][386] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0917 (0.0815)
11366 08/28 03:16:43 AM [100][1][387] lr: 0.00001 loss: 0.0082 (0.
0067) RMSE: 0.0907 (0.0815)
11367 08/28 03:16:43 AM [100][1][388] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0821 (0.0815)
11368 08/28 03:16:44 AM [100][1][389] lr: 0.00001 loss: 0.0057 (0.
0067) RMSE: 0.0754 (0.0815)
11369 08/28 03:16:44 AM [100][1][390] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0714 (0.0815)
11370 08/28 03:16:44 AM [100][1][391] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0855 (0.0815)
11371 08/28 03:16:44 AM [100][1][392] lr: 0.00001 loss: 0.0055 (0.
0067) RMSE: 0.0743 (0.0815)
11372 08/28 03:16:45 AM [100][1][393] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0805 (0.0815)
11373 08/28 03:16:45 AM [100][1][394] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0799 (0.0815)
11374 08/28 03:16:45 AM [100][1][395] lr: 0.00001 loss: 0.0036 (0.
0067) RMSE: 0.0600 (0.0815)
11375 08/28 03:16:45 AM [100][1][396] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0897 (0.0815)
11376 08/28 03:16:45 AM [100][1][397] lr: 0.00001 loss: 0.0033 (0.
0067) RMSE: 0.0575 (0.0814)
11377 08/28 03:16:46 AM [100][1][398] lr: 0.00001 loss: 0.0095 (0.
0067) RMSE: 0.0975 (0.0815)
11378 08/28 03:16:46 AM [100][1][399] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0818 (0.0815)
```

11379	08/28 03:16:46 AM [100][1][400] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0867 (0.0815)
11380	08/28 03:16:46 AM [100][1][401] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0794 (0.0815)
11381	08/28 03:16:46 AM [100][1][402] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0815 (0.0815)
11382	08/28 03:16:47 AM [100][1][403] lr: 0.00001 loss: 0.0037 (0.0067) RMSE: 0.0608 (0.0814)
11383	08/28 03:16:47 AM [100][1][404] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0829 (0.0814)
11384	08/28 03:16:47 AM [100][1][405] lr: 0.00001 loss: 0.0099 (0.0067) RMSE: 0.0996 (0.0815)
11385	08/28 03:16:47 AM [100][1][406] lr: 0.00001 loss: 0.0096 (0.0067) RMSE: 0.0978 (0.0815)
11386	08/28 03:16:47 AM [100][1][407] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0813 (0.0815)
11387	08/28 03:16:48 AM [100][1][408] lr: 0.00001 loss: 0.0037 (0.0067) RMSE: 0.0606 (0.0815)
11388	08/28 03:16:48 AM [100][1][409] lr: 0.00001 loss: 0.0083 (0.0067) RMSE: 0.0913 (0.0815)
11389	08/28 03:16:48 AM [100][1][410] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0933 (0.0815)
11390	08/28 03:16:48 AM [100][1][411] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0929 (0.0815)
11391	08/28 03:16:49 AM [100][1][412] lr: 0.00001 loss: 0.0039 (0.0067) RMSE: 0.0624 (0.0815)
11392	08/28 03:16:49 AM [100][1][413] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0811 (0.0815)
11393	08/28 03:16:49 AM [100][1][414] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0898 (0.0815)
11394	08/28 03:16:49 AM [100][1][415] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0930 (0.0815)
11395	08/28 03:16:49 AM [100][1][416] lr: 0.00001 loss: 0.0052 (0.0067) RMSE: 0.0723 (0.0815)
11396	08/28 03:16:50 AM [100][1][417] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0838 (0.0815)
11397	08/28 03:16:50 AM [100][1][418] lr: 0.00001 loss: 0.0030 (0.0067) RMSE: 0.0606 (0.0815)

```
11397 0067) RMSE: 0.0546 (0.0815)
11398 08/28 03:16:50 AM [100][1][419] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0886 (0.0815)
11399 08/28 03:16:50 AM [100][1][420] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0869 (0.0815)
11400 08/28 03:16:51 AM [100][1][421] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0833 (0.0815)
11401 08/28 03:16:51 AM [100][1][422] lr: 0.00001 loss: 0.0066 (0.
0067) RMSE: 0.0814 (0.0815)
11402 08/28 03:16:51 AM [100][1][423] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0909 (0.0815)
11403 08/28 03:16:51 AM [100][1][424] lr: 0.00001 loss: 0.0046 (0.
0067) RMSE: 0.0679 (0.0815)
11404 08/28 03:16:51 AM [100][1][425] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0807 (0.0815)
11405 08/28 03:16:52 AM [100][1][426] lr: 0.00001 loss: 0.0039 (0.
0067) RMSE: 0.0625 (0.0815)
11406 08/28 03:16:52 AM [100][1][427] lr: 0.00001 loss: 0.0075 (0.
0067) RMSE: 0.0866 (0.0815)
11407 08/28 03:16:52 AM [100][1][428] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0882 (0.0815)
11408 08/28 03:16:52 AM [100][1][429] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0823 (0.0815)
11409 08/28 03:16:52 AM [100][1][430] lr: 0.00001 loss: 0.0064 (0.
0067) RMSE: 0.0798 (0.0815)
11410 08/28 03:16:53 AM [100][1][431] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0875 (0.0815)
11411 08/28 03:16:53 AM [100][1][432] lr: 0.00001 loss: 0.0045 (0.
0067) RMSE: 0.0674 (0.0815)
11412 08/28 03:16:53 AM [100][1][433] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0808 (0.0815)
11413 08/28 03:16:53 AM [100][1][434] lr: 0.00001 loss: 0.0056 (0.
0067) RMSE: 0.0751 (0.0814)
11414 08/28 03:16:53 AM [100][1][435] lr: 0.00001 loss: 0.0090 (0.
0067) RMSE: 0.0950 (0.0815)
11415 08/28 03:16:54 AM [100][1][436] lr: 0.00001 loss: 0.0054 (0.
0067) RMSE: 0.0735 (0.0815)
```



```
11416 08/28 03:16:54 AM [100][1][437] lr: 0.00001 loss: 0.0081 (0.0067) RMSE: 0.0903 (0.0815)
11417 08/28 03:16:54 AM [100][1][438] lr: 0.00001 loss: 0.0041 (0.0067) RMSE: 0.0644 (0.0814)
11418 08/28 03:16:54 AM [100][1][439] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0842 (0.0814)
11419 08/28 03:16:54 AM [100][1][440] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0893 (0.0815)
11420 08/28 03:16:55 AM [100][1][441] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0859 (0.0815)
11421 08/28 03:16:55 AM [100][1][442] lr: 0.00001 loss: 0.0056 (0.0067) RMSE: 0.0751 (0.0815)
11422 08/28 03:16:55 AM [100][1][443] lr: 0.00001 loss: 0.0038 (0.0067) RMSE: 0.0618 (0.0814)
11423 08/28 03:16:55 AM [100][1][444] lr: 0.00001 loss: 0.0038 (0.0067) RMSE: 0.0620 (0.0814)
11424 08/28 03:16:56 AM [100][1][445] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0886 (0.0814)
11425 08/28 03:16:56 AM [100][1][446] lr: 0.00001 loss: 0.0064 (0.0067) RMSE: 0.0797 (0.0814)
11426 08/28 03:16:56 AM [100][1][447] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0884 (0.0814)
11427 08/28 03:16:56 AM [100][1][448] lr: 0.00001 loss: 0.0032 (0.0067) RMSE: 0.0562 (0.0814)
11428 08/28 03:16:56 AM [100][1][449] lr: 0.00001 loss: 0.0104 (0.0067) RMSE: 0.1022 (0.0814)
11429 08/28 03:16:57 AM [100][1][450] lr: 0.00001 loss: 0.0054 (0.0067) RMSE: 0.0734 (0.0814)
11430 08/28 03:16:57 AM [100][1][451] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0927 (0.0814)
11431 08/28 03:16:57 AM [100][1][452] lr: 0.00001 loss: 0.0070 (0.0067) RMSE: 0.0837 (0.0814)
11432 08/28 03:16:57 AM [100][1][453] lr: 0.00001 loss: 0.0089 (0.0067) RMSE: 0.0945 (0.0814)
11433 08/28 03:16:57 AM [100][1][454] lr: 0.00001 loss: 0.0109 (0.0067) RMSE: 0.1044 (0.0815)
11434 08/28 03:16:58 AM [100][1][455] lr: 0.00001 loss: 0.0088 (0.0067) RMSE: 0.0903 (0.0815)
```

```
11434 0067) RMSE: 0.0936 (0.0815)
11435 08/28 03:16:58 AM [100][1][456] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0721 (0.0815)
11436 08/28 03:16:58 AM [100][1][457] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0896 (0.0815)
11437 08/28 03:16:58 AM [100][1][458] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0654 (0.0815)
11438 08/28 03:16:58 AM [100][1][459] lr: 0.00001 loss: 0.0038 (0.
0067) RMSE: 0.0617 (0.0814)
11439 08/28 03:16:59 AM [100][1][460] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0789 (0.0814)
11440 08/28 03:16:59 AM [100][1][461] lr: 0.00001 loss: 0.0044 (0.
0067) RMSE: 0.0665 (0.0814)
11441 08/28 03:16:59 AM [100][1][462] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0788 (0.0814)
11442 08/28 03:16:59 AM [100][1][463] lr: 0.00001 loss: 0.0048 (0.
0067) RMSE: 0.0693 (0.0814)
11443 08/28 03:17:00 AM [100][1][464] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0870 (0.0814)
11444 08/28 03:17:00 AM [100][1][465] lr: 0.00001 loss: 0.0087 (0.
0067) RMSE: 0.0935 (0.0814)
11445 08/28 03:17:00 AM [100][1][466] lr: 0.00001 loss: 0.0086 (0.
0067) RMSE: 0.0927 (0.0814)
11446 08/28 03:17:00 AM [100][1][467] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0760 (0.0814)
11447 08/28 03:17:01 AM [100][1][468] lr: 0.00001 loss: 0.0033 (0.
0067) RMSE: 0.0577 (0.0814)
11448 08/28 03:17:01 AM [100][1][469] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0823 (0.0814)
11449 08/28 03:17:01 AM [100][1][470] lr: 0.00001 loss: 0.0052 (0.
0067) RMSE: 0.0723 (0.0814)
11450 08/28 03:17:01 AM [100][1][471] lr: 0.00001 loss: 0.0067 (0.
0067) RMSE: 0.0818 (0.0814)
11451 08/28 03:17:01 AM [100][1][472] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0764 (0.0814)
11452 08/28 03:17:02 AM [100][1][473] lr: 0.00001 loss: 0.0051 (0.
0067) RMSE: 0.0713 (0.0814)
```

11453	08/28 03:17:02 AM [100][1][474] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0796 (0.0814)
11454	08/28 03:17:02 AM [100][1][475] lr: 0.00001 loss: 0.0082 (0.0067) RMSE: 0.0903 (0.0814)
11455	08/28 03:17:02 AM [100][1][476] lr: 0.00001 loss: 0.0080 (0.0067) RMSE: 0.0895 (0.0814)
11456	08/28 03:17:02 AM [100][1][477] lr: 0.00001 loss: 0.0071 (0.0067) RMSE: 0.0843 (0.0814)
11457	08/28 03:17:03 AM [100][1][478] lr: 0.00001 loss: 0.0066 (0.0067) RMSE: 0.0813 (0.0814)
11458	08/28 03:17:03 AM [100][1][479] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0883 (0.0814)
11459	08/28 03:17:03 AM [100][1][480] lr: 0.00001 loss: 0.0063 (0.0067) RMSE: 0.0794 (0.0814)
11460	08/28 03:17:03 AM [100][1][481] lr: 0.00001 loss: 0.0043 (0.0067) RMSE: 0.0655 (0.0814)
11461	08/28 03:17:03 AM [100][1][482] lr: 0.00001 loss: 0.0049 (0.0067) RMSE: 0.0701 (0.0814)
11462	08/28 03:17:04 AM [100][1][483] lr: 0.00001 loss: 0.0087 (0.0067) RMSE: 0.0933 (0.0814)
11463	08/28 03:17:04 AM [100][1][484] lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0715 (0.0814)
11464	08/28 03:17:04 AM [100][1][485] lr: 0.00001 loss: 0.0078 (0.0067) RMSE: 0.0885 (0.0814)
11465	08/28 03:17:04 AM [100][1][486] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0874 (0.0814)
11466	08/28 03:17:05 AM [100][1][487] lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0875 (0.0814)
11467	08/28 03:17:05 AM [100][1][488] lr: 0.00001 loss: 0.0093 (0.0067) RMSE: 0.0963 (0.0814)
11468	08/28 03:17:05 AM [100][1][489] lr: 0.00001 loss: 0.0041 (0.0067) RMSE: 0.0639 (0.0814)
11469	08/28 03:17:05 AM [100][1][490] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0774 (0.0814)
11470	08/28 03:17:05 AM [100][1][491] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0763 (0.0814)
11471	08/28 03:17:06 AM [100][1][492] lr: 0.00001 loss: 0.0086 (0.0067) RMSE: 0.0813 (0.0814)

```
11471 0067) RMSE: 0.0929 (0.0814)
11472 08/28 03:17:06 AM [100][1][493] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0658 (0.0814)
11473 08/28 03:17:06 AM [100][1][494] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0844 (0.0814)
11474 08/28 03:17:06 AM [100][1][495] lr: 0.00001 loss: 0.0094 (0.
0067) RMSE: 0.0970 (0.0814)
11475 08/28 03:17:06 AM [100][1][496] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0824 (0.0814)
11476 08/28 03:17:07 AM [100][1][497] lr: 0.00001 loss: 0.0071 (0.
0067) RMSE: 0.0841 (0.0814)
11477 08/28 03:17:07 AM [100][1][498] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0936 (0.0814)
11478 08/28 03:17:07 AM [100][1][499] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0730 (0.0814)
11479 08/28 03:17:07 AM [100][1][500] lr: 0.00001 loss: 0.0050 (0.
0067) RMSE: 0.0706 (0.0814)
11480 08/28 03:17:08 AM [100][1][501] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0853 (0.0814)
11481 08/28 03:17:08 AM [100][1][502] lr: 0.00001 loss: 0.0059 (0.
0067) RMSE: 0.0769 (0.0814)
11482 08/28 03:17:08 AM [100][1][503] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0856 (0.0814)
11483 08/28 03:17:08 AM [100][1][504] lr: 0.00001 loss: 0.0043 (0.
0067) RMSE: 0.0659 (0.0814)
11484 08/28 03:17:08 AM [100][1][505] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0786 (0.0814)
11485 08/28 03:17:09 AM [100][1][506] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0870 (0.0814)
11486 08/28 03:17:09 AM [100][1][507] lr: 0.00001 loss: 0.0062 (0.
0067) RMSE: 0.0784 (0.0814)
11487 08/28 03:17:09 AM [100][1][508] lr: 0.00001 loss: 0.0044 (0.
0067) RMSE: 0.0662 (0.0814)
11488 08/28 03:17:09 AM [100][1][509] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0886 (0.0814)
11489 08/28 03:17:09 AM [100][1][510] lr: 0.00001 loss: 0.0093 (0.
0067) RMSE: 0.0964 (0.0814)
```

11490	08/28 03:17:10 AM [100][1][511] lr: 0.00001 loss: 0.0061 (0.0067) RMSE: 0.0783 (0.0814)
11491	08/28 03:17:10 AM [100][1][512] lr: 0.00001 loss: 0.0051 (0.0067) RMSE: 0.0717 (0.0814)
11492	08/28 03:17:10 AM [100][1][513] lr: 0.00001 loss: 0.0062 (0.0067) RMSE: 0.0788 (0.0814)
11493	08/28 03:17:10 AM [100][1][514] lr: 0.00001 loss: 0.0072 (0.0067) RMSE: 0.0847 (0.0814)
11494	08/28 03:17:10 AM [100][1][515] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0774 (0.0814)
11495	08/28 03:17:11 AM [100][1][516] lr: 0.00001 loss: 0.0065 (0.0067) RMSE: 0.0809 (0.0814)
11496	08/28 03:17:11 AM [100][1][517] lr: 0.00001 loss: 0.0041 (0.0067) RMSE: 0.0643 (0.0814)
11497	08/28 03:17:11 AM [100][1][518] lr: 0.00001 loss: 0.0069 (0.0067) RMSE: 0.0833 (0.0814)
11498	08/28 03:17:11 AM [100][1][519] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0865 (0.0814)
11499	08/28 03:17:12 AM [100][1][520] lr: 0.00001 loss: 0.0058 (0.0067) RMSE: 0.0761 (0.0814)
11500	08/28 03:17:12 AM [100][1][521] lr: 0.00001 loss: 0.0074 (0.0067) RMSE: 0.0861 (0.0814)
11501	08/28 03:17:12 AM [100][1][522] lr: 0.00001 loss: 0.0067 (0.0067) RMSE: 0.0816 (0.0814)
11502	08/28 03:17:12 AM [100][1][523] lr: 0.00001 loss: 0.0055 (0.0067) RMSE: 0.0740 (0.0814)
11503	08/28 03:17:12 AM [100][1][524] lr: 0.00001 loss: 0.0060 (0.0067) RMSE: 0.0776 (0.0814)
11504	08/28 03:17:13 AM [100][1][525] lr: 0.00001 loss: 0.0076 (0.0067) RMSE: 0.0874 (0.0814)
11505	08/28 03:17:13 AM [100][1][526] lr: 0.00001 loss: 0.0075 (0.0067) RMSE: 0.0864 (0.0814)
11506	08/28 03:17:13 AM [100][1][527] lr: 0.00001 loss: 0.0098 (0.0067) RMSE: 0.0990 (0.0814)
11507	08/28 03:17:13 AM [100][1][528] lr: 0.00001 loss: 0.0077 (0.0067) RMSE: 0.0879 (0.0814)
11508	08/28 03:17:13 AM [100][1][529] lr: 0.00001 loss: 0.0073 (0.0067) RMSE: 0.0879 (0.0814)

```
11508 0067) RMSE: 0.0854 (0.0814)
11509 08/28 03:17:14 AM [100][1][530] lr: 0.00001 loss: 0.0047 (0.
0067) RMSE: 0.0687 (0.0814)
11510 08/28 03:17:14 AM [100][1][531] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0731 (0.0814)
11511 08/28 03:17:14 AM [100][1][532] lr: 0.00001 loss: 0.0104 (0.
0067) RMSE: 0.1021 (0.0814)
11512 08/28 03:17:14 AM [100][1][533] lr: 0.00001 loss: 0.0088 (0.
0067) RMSE: 0.0937 (0.0814)
11513 08/28 03:17:14 AM [100][1][534] lr: 0.00001 loss: 0.0078 (0.
0067) RMSE: 0.0884 (0.0814)
11514 08/28 03:17:15 AM [100][1][535] lr: 0.00001 loss: 0.0053 (0.
0067) RMSE: 0.0725 (0.0814)
11515 08/28 03:17:15 AM [100][1][536] lr: 0.00001 loss: 0.0065 (0.
0067) RMSE: 0.0804 (0.0814)
11516 08/28 03:17:15 AM [100][1][537] lr: 0.00001 loss: 0.0068 (0.
0067) RMSE: 0.0825 (0.0814)
11517 08/28 03:17:15 AM [100][1][538] lr: 0.00001 loss: 0.0049 (0.
0067) RMSE: 0.0698 (0.0814)
11518 08/28 03:17:16 AM [100][1][539] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0831 (0.0814)
11519 08/28 03:17:16 AM [100][1][540] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0836 (0.0814)
11520 08/28 03:17:16 AM [100][1][541] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0773 (0.0814)
11521 08/28 03:17:16 AM [100][2][0] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0917 (0.0814)
11522 08/28 03:17:16 AM [100][2][1] lr: 0.00001 loss: 0.0084 (0.
0067) RMSE: 0.0918 (0.0814)
11523 08/28 03:17:17 AM [100][2][2] lr: 0.00001 loss: 0.0083 (0.
0067) RMSE: 0.0911 (0.0814)
11524 08/28 03:17:17 AM [100][2][3] lr: 0.00001 loss: 0.0074 (0.
0067) RMSE: 0.0863 (0.0814)
11525 08/28 03:17:17 AM [100][2][4] lr: 0.00001 loss: 0.0092 (0.
0067) RMSE: 0.0960 (0.0814)
11526 08/28 03:17:17 AM [100][2][5] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0833 (0.0814)
```

11527	08/28 03:17:17 AM [100][2][6]	lr: 0.00001 loss: 0.0073 (0.0067)	RMSE: 0.0857 (0.0814)
11528	08/28 03:17:18 AM [100][2][7]	lr: 0.00001 loss: 0.0081 (0.0067)	RMSE: 0.0902 (0.0815)
11529	08/28 03:17:18 AM [100][2][8]	lr: 0.00001 loss: 0.0092 (0.0067)	RMSE: 0.0959 (0.0815)
11530	08/28 03:17:18 AM [100][2][9]	lr: 0.00001 loss: 0.0083 (0.0067)	RMSE: 0.0910 (0.0815)
11531	08/28 03:17:18 AM [100][2][10]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0837 (0.0815)
11532	08/28 03:17:18 AM [100][2][11]	lr: 0.00001 loss: 0.0073 (0.0067)	RMSE: 0.0857 (0.0815)
11533	08/28 03:17:19 AM [100][2][12]	lr: 0.00001 loss: 0.0092 (0.0067)	RMSE: 0.0957 (0.0815)
11534	08/28 03:17:19 AM [100][2][13]	lr: 0.00001 loss: 0.0059 (0.0067)	RMSE: 0.0768 (0.0815)
11535	08/28 03:17:19 AM [100][2][14]	lr: 0.00001 loss: 0.0058 (0.0067)	RMSE: 0.0763 (0.0815)
11536	08/28 03:17:19 AM [100][2][15]	lr: 0.00001 loss: 0.0079 (0.0067)	RMSE: 0.0890 (0.0815)
11537	08/28 03:17:20 AM [100][2][16]	lr: 0.00001 loss: 0.0099 (0.0067)	RMSE: 0.0997 (0.0815)
11538	08/28 03:17:20 AM [100][2][17]	lr: 0.00001 loss: 0.0100 (0.0067)	RMSE: 0.0999 (0.0815)
11539	08/28 03:17:20 AM [100][2][18]	lr: 0.00001 loss: 0.0078 (0.0067)	RMSE: 0.0886 (0.0815)
11540	08/28 03:17:20 AM [100][2][19]	lr: 0.00001 loss: 0.0061 (0.0067)	RMSE: 0.0783 (0.0815)
11541	08/28 03:17:20 AM [100][2][20]	lr: 0.00001 loss: 0.0095 (0.0067)	RMSE: 0.0975 (0.0815)
11542	08/28 03:17:21 AM [100][2][21]	lr: 0.00001 loss: 0.0099 (0.0067)	RMSE: 0.0994 (0.0816)
11543	08/28 03:17:21 AM [100][2][22]	lr: 0.00001 loss: 0.0083 (0.0067)	RMSE: 0.0910 (0.0816)
11544	08/28 03:17:21 AM [100][2][23]	lr: 0.00001 loss: 0.0070 (0.0067)	RMSE: 0.0839 (0.0816)
11545	08/28 03:17:21 AM [100][2][24]	lr: 0.00001 loss: 0.0086 (0.0067)	



```
11545 0067) RMSE: 0.0929 (0.0816)
11546 08/28 03:17:21 AM [100][2][25] lr: 0.00001 loss: 0.0096 (0.
0067) RMSE: 0.0979 (0.0816)
11547 08/28 03:17:22 AM [100][2][26] lr: 0.00001 loss: 0.0086 (0.
0067) RMSE: 0.0927 (0.0816)
11548 08/28 03:17:22 AM [100][2][27] lr: 0.00001 loss: 0.0069 (0.
0067) RMSE: 0.0831 (0.0816)
11549 08/28 03:17:22 AM [100][2][28] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0852 (0.0816)
11550 08/28 03:17:22 AM [100][2][29] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0837 (0.0816)
11551 08/28 03:17:23 AM [100][2][30] lr: 0.00001 loss: 0.0080 (0.
0067) RMSE: 0.0893 (0.0816)
11552 08/28 03:17:23 AM [100][2][31] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0874 (0.0816)
11553 08/28 03:17:23 AM [100][2][32] lr: 0.00001 loss: 0.0085 (0.
0067) RMSE: 0.0920 (0.0816)
11554 08/28 03:17:23 AM [100][2][33] lr: 0.00001 loss: 0.0058 (0.
0067) RMSE: 0.0762 (0.0816)
11555 08/28 03:17:23 AM [100][2][34] lr: 0.00001 loss: 0.0090 (0.
0067) RMSE: 0.0948 (0.0816)
11556 08/28 03:17:24 AM [100][2][35] lr: 0.00001 loss: 0.0079 (0.
0067) RMSE: 0.0888 (0.0817)
11557 08/28 03:17:24 AM [100][2][36] lr: 0.00001 loss: 0.0070 (0.
0067) RMSE: 0.0834 (0.0817)
11558 08/28 03:17:24 AM [100][2][37] lr: 0.00001 loss: 0.0073 (0.
0067) RMSE: 0.0853 (0.0817)
11559 08/28 03:17:24 AM [100][2][38] lr: 0.00001 loss: 0.0099 (0.
0067) RMSE: 0.0995 (0.0817)
11560 08/28 03:17:24 AM [100][2][39] lr: 0.00001 loss: 0.0076 (0.
0067) RMSE: 0.0874 (0.0817)
11561 08/28 03:17:25 AM [100][2][40] lr: 0.00001 loss: 0.0060 (0.
0067) RMSE: 0.0774 (0.0817)
11562 08/28 03:17:25 AM [100][2][41] lr: 0.00001 loss: 0.0077 (0.
0067) RMSE: 0.0875 (0.0817)
11563 08/28 03:17:25 AM [100][2][42] lr: 0.00001 loss: 0.0081 (0.
0067) RMSE: 0.0899 (0.0817)
```

11564	08/28 03:17:25 AM [100][2][43]	lr: 0.00001 loss: 0.0082 (0.0067)	RMSE: 0.0904 (0.0817)	
11565	08/28 03:17:26 AM [100][2][44]	lr: 0.00001 loss: 0.0072 (0.0067)	RMSE: 0.0846 (0.0817)	
11566	08/28 03:17:26 AM [100][2][45]	lr: 0.00001 loss: 0.0079 (0.0067)	RMSE: 0.0887 (0.0817)	
11567	08/28 03:17:26 AM [100][2][46]	lr: 0.00001 loss: 0.0065 (0.0067)	RMSE: 0.0808 (0.0817)	
11568	08/28 03:17:26 AM [100][2][47]	lr: 0.00001 loss: 0.0067 (0.0067)	RMSE: 0.0821 (0.0817)	
11569	08/28 03:17:26 AM [100][2][48]	lr: 0.00001 loss: 0.0083 (0.0067)	RMSE: 0.0912 (0.0817)	
11570	08/28 03:17:27 AM [100][2][49]	lr: 0.00001 loss: 0.0083 (0.0068)	RMSE: 0.0911 (0.0817)	
11571	08/28 03:17:27 AM [100][2][50]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0899 (0.0817)	
11572	08/28 03:17:27 AM [100][2][51]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0855 (0.0817)	
11573	08/28 03:17:27 AM [100][2][52]	lr: 0.00001 loss: 0.0088 (0.0068)	RMSE: 0.0937 (0.0817)	
11574	08/28 03:17:27 AM [100][2][53]	lr: 0.00001 loss: 0.0092 (0.0068)	RMSE: 0.0959 (0.0818)	
11575	08/28 03:17:28 AM [100][2][54]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0898 (0.0818)	
11576	08/28 03:17:28 AM [100][2][55]	lr: 0.00001 loss: 0.0092 (0.0068)	RMSE: 0.0959 (0.0818)	
11577	08/28 03:17:28 AM [100][2][56]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0878 (0.0818)	
11578	08/28 03:17:28 AM [100][2][57]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0876 (0.0818)	
11579	08/28 03:17:28 AM [100][2][58]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0871 (0.0818)	
11580	08/28 03:17:29 AM [100][2][59]	lr: 0.00001 loss: 0.0080 (0.0068)	RMSE: 0.0897 (0.0818)	
11581	08/28 03:17:29 AM [100][2][60]	lr: 0.00001 loss: 0.0072 (0.0068)	RMSE: 0.0848 (0.0818)	
11582	08/28 03:17:29 AM [100][2][61]	lr: 0.00001 loss: 0.0064 (0.0068)		

```
11582 0068) RMSE: 0.0798 (0.0818)
11583 08/28 03:17:29 AM [100][2][62] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0818)
11584 08/28 03:17:29 AM [100][2][63] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0821 (0.0818)
11585 08/28 03:17:30 AM [100][2][64] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0900 (0.0818)
11586 08/28 03:17:30 AM [100][2][65] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0961 (0.0818)
11587 08/28 03:17:30 AM [100][2][66] lr: 0.00001 loss: 0.0081 (0.
0068) RMSE: 0.0900 (0.0818)
11588 08/28 03:17:30 AM [100][2][67] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0820 (0.0818)
11589 08/28 03:17:30 AM [100][2][68] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0860 (0.0818)
11590 08/28 03:17:31 AM [100][2][69] lr: 0.00001 loss: 0.0093 (0.
0068) RMSE: 0.0963 (0.0819)
11591 08/28 03:17:31 AM [100][2][70] lr: 0.00001 loss: 0.0079 (0.
0068) RMSE: 0.0887 (0.0819)
11592 08/28 03:17:31 AM [100][2][71] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0884 (0.0819)
11593 08/28 03:17:31 AM [100][2][72] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0975 (0.0819)
11594 08/28 03:17:32 AM [100][2][73] lr: 0.00001 loss: 0.0092 (0.
0068) RMSE: 0.0960 (0.0819)
11595 08/28 03:17:32 AM [100][2][74] lr: 0.00001 loss: 0.0087 (0.
0068) RMSE: 0.0932 (0.0819)
11596 08/28 03:17:32 AM [100][2][75] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0861 (0.0819)
11597 08/28 03:17:32 AM [100][2][76] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0819)
11598 08/28 03:17:32 AM [100][2][77] lr: 0.00001 loss: 0.0080 (0.
0068) RMSE: 0.0895 (0.0819)
11599 08/28 03:17:33 AM [100][2][78] lr: 0.00001 loss: 0.0098 (0.
0068) RMSE: 0.0991 (0.0819)
11600 08/28 03:17:33 AM [100][2][79] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0905 (0.0819)
```

11601	08/28 03:17:33 AM [100][2][80]	lr: 0.00001 loss: 0.0068 (0.0068)	RMSE: 0.0822 (0.0819)	
11602	08/28 03:17:33 AM [100][2][81]	lr: 0.00001 loss: 0.0066 (0.0068)	RMSE: 0.0812 (0.0819)	
11603	08/28 03:17:33 AM [100][2][82]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0871 (0.0819)	
11604	08/28 03:17:34 AM [100][2][83]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0877 (0.0820)	
11605	08/28 03:17:34 AM [100][2][84]	lr: 0.00001 loss: 0.0077 (0.0068)	RMSE: 0.0877 (0.0820)	
11606	08/28 03:17:34 AM [100][2][85]	lr: 0.00001 loss: 0.0070 (0.0068)	RMSE: 0.0835 (0.0820)	
11607	08/28 03:17:34 AM [100][2][86]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0818 (0.0820)	
11608	08/28 03:17:35 AM [100][2][87]	lr: 0.00001 loss: 0.0076 (0.0068)	RMSE: 0.0870 (0.0820)	
11609	08/28 03:17:35 AM [100][2][88]	lr: 0.00001 loss: 0.0084 (0.0068)	RMSE: 0.0914 (0.0820)	
11610	08/28 03:17:35 AM [100][2][89]	lr: 0.00001 loss: 0.0069 (0.0068)	RMSE: 0.0831 (0.0820)	
11611	08/28 03:17:35 AM [100][2][90]	lr: 0.00001 loss: 0.0061 (0.0068)	RMSE: 0.0781 (0.0820)	
11612	08/28 03:17:35 AM [100][2][91]	lr: 0.00001 loss: 0.0062 (0.0068)	RMSE: 0.0790 (0.0820)	
11613	08/28 03:17:36 AM [100][2][92]	lr: 0.00001 loss: 0.0081 (0.0068)	RMSE: 0.0899 (0.0820)	
11614	08/28 03:17:36 AM [100][2][93]	lr: 0.00001 loss: 0.0071 (0.0068)	RMSE: 0.0840 (0.0820)	
11615	08/28 03:17:36 AM [100][2][94]	lr: 0.00001 loss: 0.0074 (0.0068)	RMSE: 0.0858 (0.0820)	
11616	08/28 03:17:36 AM [100][2][95]	lr: 0.00001 loss: 0.0073 (0.0068)	RMSE: 0.0856 (0.0820)	
11617	08/28 03:17:36 AM [100][2][96]	lr: 0.00001 loss: 0.0067 (0.0068)	RMSE: 0.0821 (0.0820)	
11618	08/28 03:17:37 AM [100][2][97]	lr: 0.00001 loss: 0.0090 (0.0068)	RMSE: 0.0950 (0.0820)	
11619	08/28 03:17:37 AM [100][2][98]	lr: 0.00001 loss: 0.0083 (0.0068)		

```
11619 0068) RMSE: 0.0912 (0.0820)
11620 08/28 03:17:37 AM [100][2][99] lr: 0.00001 loss: 0.0067 (0.
0068) RMSE: 0.0816 (0.0820)
11621 08/28 03:17:37 AM [100][2][100] lr: 0.00001 loss: 0.0109 (0.
0068) RMSE: 0.1044 (0.0820)
11622 08/28 03:17:37 AM [100][2][101] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0836 (0.0820)
11623 08/28 03:17:38 AM [100][2][102] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0820)
11624 08/28 03:17:38 AM [100][2][103] lr: 0.00001 loss: 0.0078 (0.
0068) RMSE: 0.0882 (0.0820)
11625 08/28 03:17:38 AM [100][2][104] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0843 (0.0820)
11626 08/28 03:17:38 AM [100][2][105] lr: 0.00001 loss: 0.0074 (0.
0068) RMSE: 0.0858 (0.0820)
11627 08/28 03:17:39 AM [100][2][106] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0820)
11628 08/28 03:17:39 AM [100][2][107] lr: 0.00001 loss: 0.0086 (0.
0068) RMSE: 0.0927 (0.0820)
11629 08/28 03:17:39 AM [100][2][108] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0973 (0.0821)
11630 08/28 03:17:39 AM [100][2][109] lr: 0.00001 loss: 0.0070 (0.
0068) RMSE: 0.0836 (0.0821)
11631 08/28 03:17:39 AM [100][2][110] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0821)
11632 08/28 03:17:40 AM [100][2][111] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0917 (0.0821)
11633 08/28 03:17:40 AM [100][2][112] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0924 (0.0821)
11634 08/28 03:17:40 AM [100][2][113] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0847 (0.0821)
11635 08/28 03:17:40 AM [100][2][114] lr: 0.00001 loss: 0.0088 (0.
0068) RMSE: 0.0940 (0.0821)
11636 08/28 03:17:40 AM [100][2][115] lr: 0.00001 loss: 0.0083 (0.
0068) RMSE: 0.0909 (0.0821)
11637 08/28 03:17:41 AM [100][2][116] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0880 (0.0821)
```

11638	08/28 03:17:41 AM [100][2][117] lr: 0.00001 loss: 0.0085 (0.0068) RMSE: 0.0924 (0.0821)
11639	08/28 03:17:41 AM [100][2][118] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0888 (0.0821)
11640	08/28 03:17:41 AM [100][2][119] lr: 0.00001 loss: 0.0075 (0.0068) RMSE: 0.0865 (0.0821)
11641	08/28 03:17:42 AM [100][2][120] lr: 0.00001 loss: 0.0083 (0.0068) RMSE: 0.0913 (0.0821)
11642	08/28 03:17:42 AM [100][2][121] lr: 0.00001 loss: 0.0066 (0.0068) RMSE: 0.0814 (0.0821)
11643	08/28 03:17:42 AM [100][2][122] lr: 0.00001 loss: 0.0064 (0.0068) RMSE: 0.0802 (0.0821)
11644	08/28 03:17:42 AM [100][2][123] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0929 (0.0821)
11645	08/28 03:17:42 AM [100][2][124] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0894 (0.0821)
11646	08/28 03:17:43 AM [100][2][125] lr: 0.00001 loss: 0.0080 (0.0068) RMSE: 0.0892 (0.0822)
11647	08/28 03:17:43 AM [100][2][126] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0952 (0.0822)
11648	08/28 03:17:43 AM [100][2][127] lr: 0.00001 loss: 0.0068 (0.0068) RMSE: 0.0827 (0.0822)
11649	08/28 03:17:43 AM [100][2][128] lr: 0.00001 loss: 0.0057 (0.0068) RMSE: 0.0753 (0.0822)
11650	08/28 03:17:44 AM [100][2][129] lr: 0.00001 loss: 0.0072 (0.0068) RMSE: 0.0848 (0.0822)
11651	08/28 03:17:44 AM [100][2][130] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0889 (0.0822)
11652	08/28 03:17:44 AM [100][2][131] lr: 0.00001 loss: 0.0087 (0.0068) RMSE: 0.0935 (0.0822)
11653	08/28 03:17:44 AM [100][2][132] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0873 (0.0822)
11654	08/28 03:17:44 AM [100][2][133] lr: 0.00001 loss: 0.0079 (0.0068) RMSE: 0.0887 (0.0822)
11655	08/28 03:17:45 AM [100][2][134] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0953 (0.0822)
11656	08/28 03:17:45 AM [100][2][135] lr: 0.00001 loss: 0.0086 (0.0068) RMSE: 0.0924 (0.0822)

```
11656 0068) RMSE: 0.0926 (0.0822)
11657 08/28 03:17:45 AM [100][2][136] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0800 (0.0822)
11658 08/28 03:17:45 AM [100][2][137] lr: 0.00001 loss: 0.0084 (0.
0068) RMSE: 0.0916 (0.0822)
11659 08/28 03:17:46 AM [100][2][138] lr: 0.00001 loss: 0.0075 (0.
0068) RMSE: 0.0867 (0.0822)
11660 08/28 03:17:46 AM [100][2][139] lr: 0.00001 loss: 0.0064 (0.
0068) RMSE: 0.0798 (0.0822)
11661 08/28 03:17:46 AM [100][2][140] lr: 0.00001 loss: 0.0082 (0.
0068) RMSE: 0.0907 (0.0822)
11662 08/28 03:17:46 AM [100][2][141] lr: 0.00001 loss: 0.0095 (0.
0068) RMSE: 0.0975 (0.0822)
11663 08/28 03:17:46 AM [100][2][142] lr: 0.00001 loss: 0.0077 (0.
0068) RMSE: 0.0875 (0.0822)
11664 08/28 03:17:47 AM [100][2][143] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0954 (0.0822)
11665 08/28 03:17:47 AM [100][2][144] lr: 0.00001 loss: 0.0071 (0.
0068) RMSE: 0.0842 (0.0823)
11666 08/28 03:17:47 AM [100][2][145] lr: 0.00001 loss: 0.0072 (0.
0068) RMSE: 0.0848 (0.0823)
11667 08/28 03:17:47 AM [100][2][146] lr: 0.00001 loss: 0.0063 (0.
0068) RMSE: 0.0794 (0.0822)
11668 08/28 03:17:48 AM [100][2][147] lr: 0.00001 loss: 0.0076 (0.
0068) RMSE: 0.0870 (0.0823)
11669 08/28 03:17:48 AM [100][2][148] lr: 0.00001 loss: 0.0069 (0.
0068) RMSE: 0.0831 (0.0823)
11670 08/28 03:17:48 AM [100][2][149] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0954 (0.0823)
11671 08/28 03:17:48 AM [100][2][150] lr: 0.00001 loss: 0.0085 (0.
0068) RMSE: 0.0923 (0.0823)
11672 08/28 03:17:48 AM [100][2][151] lr: 0.00001 loss: 0.0059 (0.
0068) RMSE: 0.0767 (0.0823)
11673 08/28 03:17:49 AM [100][2][152] lr: 0.00001 loss: 0.0089 (0.
0068) RMSE: 0.0941 (0.0823)
11674 08/28 03:17:49 AM [100][2][153] lr: 0.00001 loss: 0.0091 (0.
0068) RMSE: 0.0956 (0.0823)
```



11675	08/28 03:17:49 AM [100][2][154] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0955 (0.0823)
11676	08/28 03:17:49 AM [100][2][155] lr: 0.00001 loss: 0.0096 (0.0068) RMSE: 0.0982 (0.0823)
11677	08/28 03:17:49 AM [100][2][156] lr: 0.00001 loss: 0.0076 (0.0068) RMSE: 0.0874 (0.0823)
11678	08/28 03:17:50 AM [100][2][157] lr: 0.00001 loss: 0.0069 (0.0068) RMSE: 0.0828 (0.0823)
11679	08/28 03:17:50 AM [100][2][158] lr: 0.00001 loss: 0.0091 (0.0068) RMSE: 0.0956 (0.0823)
11680	08/28 03:17:50 AM [100][2][159] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0907 (0.0823)
11681	08/28 03:17:50 AM [100][2][160] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0903 (0.0823)
11682	08/28 03:17:51 AM [100][2][161] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0937 (0.0824)
11683	08/28 03:17:51 AM [100][2][162] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0816 (0.0824)
11684	08/28 03:17:51 AM [100][2][163] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0892 (0.0824)
11685	08/28 03:17:51 AM [100][2][164] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0832 (0.0824)
11686	08/28 03:17:51 AM [100][2][165] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0840 (0.0824)
11687	08/28 03:17:52 AM [100][2][166] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0935 (0.0824)
11688	08/28 03:17:52 AM [100][2][167] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0932 (0.0824)
11689	08/28 03:17:52 AM [100][2][168] lr: 0.00001 loss: 0.0104 (0.0069) RMSE: 0.1020 (0.0824)
11690	08/28 03:17:52 AM [100][2][169] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0920 (0.0824)
11691	08/28 03:17:53 AM [100][2][170] lr: 0.00001 loss: 0.0093 (0.0069) RMSE: 0.0964 (0.0824)
11692	08/28 03:17:53 AM [100][2][171] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0918 (0.0824)
11693	08/28 03:17:53 AM [100][2][172] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0918 (0.0824)

```
11693 0069) RMSE: 0.0896 (0.0824)
11694 08/28 03:17:53 AM [100][2][173] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0824)
11695 08/28 03:17:54 AM [100][2][174] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0826 (0.0824)
11696 08/28 03:17:54 AM [100][2][175] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0830 (0.0824)
11697 08/28 03:17:54 AM [100][2][176] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0824)
11698 08/28 03:17:54 AM [100][2][177] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0944 (0.0824)
11699 08/28 03:17:54 AM [100][2][178] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0833 (0.0824)
11700 08/28 03:17:55 AM [100][2][179] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0855 (0.0824)
11701 08/28 03:17:55 AM [100][2][180] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0832 (0.0825)
11702 08/28 03:17:55 AM [100][2][181] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0848 (0.0825)
11703 08/28 03:17:55 AM [100][2][182] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0920 (0.0825)
11704 08/28 03:17:55 AM [100][2][183] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0808 (0.0825)
11705 08/28 03:17:56 AM [100][2][184] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0909 (0.0825)
11706 08/28 03:17:56 AM [100][2][185] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0792 (0.0825)
11707 08/28 03:17:56 AM [100][2][186] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0825)
11708 08/28 03:17:56 AM [100][2][187] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0886 (0.0825)
11709 08/28 03:17:57 AM [100][2][188] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0843 (0.0825)
11710 08/28 03:17:57 AM [100][2][189] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0838 (0.0825)
11711 08/28 03:17:57 AM [100][2][190] lr: 0.00001 loss: 0.0058 (0.0069) RMSE: 0.0761 (0.0825)
```

11712	08/28 03:17:57 AM [100][2][191] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0907 (0.0825)
11713	08/28 03:17:57 AM [100][2][192] lr: 0.00001 loss: 0.0096 (0.0069) RMSE: 0.0979 (0.0825)
11714	08/28 03:17:58 AM [100][2][193] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0850 (0.0825)
11715	08/28 03:17:58 AM [100][2][194] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0889 (0.0825)
11716	08/28 03:17:58 AM [100][2][195] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0845 (0.0825)
11717	08/28 03:17:58 AM [100][2][196] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0933 (0.0825)
11718	08/28 03:17:58 AM [100][2][197] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0943 (0.0825)
11719	08/28 03:17:59 AM [100][2][198] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0825)
11720	08/28 03:17:59 AM [100][2][199] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0905 (0.0825)
11721	08/28 03:17:59 AM [100][2][200] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0825)
11722	08/28 03:17:59 AM [100][2][201] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0825)
11723	08/28 03:18:00 AM [100][2][202] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0895 (0.0825)
11724	08/28 03:18:00 AM [100][2][203] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0825)
11725	08/28 03:18:00 AM [100][2][204] lr: 0.00001 loss: 0.0070 (0.0069) RMSE: 0.0837 (0.0825)
11726	08/28 03:18:00 AM [100][2][205] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0832 (0.0825)
11727	08/28 03:18:00 AM [100][2][206] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0881 (0.0825)
11728	08/28 03:18:01 AM [100][2][207] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0825)
11729	08/28 03:18:01 AM [100][2][208] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0910 (0.0825)
11730	08/28 03:18:01 AM [100][2][209] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0888 (0.0825)

```
11730 0069) RMSE: 0.0855 (0.0826)
11731 08/28 03:18:01 AM [100][2][210] lr: 0.00001 loss: 0.0094 (0.
0069) RMSE: 0.0970 (0.0826)
11732 08/28 03:18:02 AM [100][2][211] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0887 (0.0826)
11733 08/28 03:18:02 AM [100][2][212] lr: 0.00001 loss: 0.0093 (0.
0069) RMSE: 0.0963 (0.0826)
11734 08/28 03:18:02 AM [100][2][213] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0826)
11735 08/28 03:18:02 AM [100][2][214] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0826)
11736 08/28 03:18:02 AM [100][2][215] lr: 0.00001 loss: 0.0069 (0.
0069) RMSE: 0.0833 (0.0826)
11737 08/28 03:18:03 AM [100][2][216] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0916 (0.0826)
11738 08/28 03:18:03 AM [100][2][217] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0838 (0.0826)
11739 08/28 03:18:03 AM [100][2][218] lr: 0.00001 loss: 0.0067 (0.
0069) RMSE: 0.0817 (0.0826)
11740 08/28 03:18:03 AM [100][2][219] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0842 (0.0826)
11741 08/28 03:18:03 AM [100][2][220] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0826)
11742 08/28 03:18:04 AM [100][2][221] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0847 (0.0826)
11743 08/28 03:18:04 AM [100][2][222] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0778 (0.0826)
11744 08/28 03:18:04 AM [100][2][223] lr: 0.00001 loss: 0.0077 (0.
0069) RMSE: 0.0880 (0.0826)
11745 08/28 03:18:04 AM [100][2][224] lr: 0.00001 loss: 0.0071 (0.
0069) RMSE: 0.0845 (0.0826)
11746 08/28 03:18:04 AM [100][2][225] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0814 (0.0826)
11747 08/28 03:18:05 AM [100][2][226] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0839 (0.0826)
11748 08/28 03:18:05 AM [100][2][227] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0781 (0.0826)
```

11749	08/28 03:18:05 AM [100][2][228] lr: 0.00001 loss: 0.0061 (0.0069) RMSE: 0.0781 (0.0826)
11750	08/28 03:18:05 AM [100][2][229] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0856 (0.0826)
11751	08/28 03:18:06 AM [100][2][230] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0923 (0.0826)
11752	08/28 03:18:06 AM [100][2][231] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0930 (0.0826)
11753	08/28 03:18:06 AM [100][2][232] lr: 0.00001 loss: 0.0100 (0.0069) RMSE: 0.1002 (0.0826)
11754	08/28 03:18:06 AM [100][2][233] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0826)
11755	08/28 03:18:06 AM [100][2][234] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0885 (0.0826)
11756	08/28 03:18:07 AM [100][2][235] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0879 (0.0826)
11757	08/28 03:18:07 AM [100][2][236] lr: 0.00001 loss: 0.0076 (0.0069) RMSE: 0.0873 (0.0826)
11758	08/28 03:18:07 AM [100][2][237] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0886 (0.0826)
11759	08/28 03:18:07 AM [100][2][238] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0927 (0.0827)
11760	08/28 03:18:07 AM [100][2][239] lr: 0.00001 loss: 0.0090 (0.0069) RMSE: 0.0948 (0.0827)
11761	08/28 03:18:08 AM [100][2][240] lr: 0.00001 loss: 0.0091 (0.0069) RMSE: 0.0954 (0.0827)
11762	08/28 03:18:08 AM [100][2][241] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0942 (0.0827)
11763	08/28 03:18:08 AM [100][2][242] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0831 (0.0827)
11764	08/28 03:18:08 AM [100][2][243] lr: 0.00001 loss: 0.0064 (0.0069) RMSE: 0.0800 (0.0827)
11765	08/28 03:18:08 AM [100][2][244] lr: 0.00001 loss: 0.0082 (0.0069) RMSE: 0.0903 (0.0827)
11766	08/28 03:18:09 AM [100][2][245] lr: 0.00001 loss: 0.0068 (0.0069) RMSE: 0.0823 (0.0827)
11767	08/28 03:18:09 AM [100][2][246] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0823 (0.0827)

```
11767 0069) RMSE: 0.0909 (0.0827)
11768 08/28 03:18:09 AM [100][2][247] lr: 0.00001 loss: 0.0061 (0.
0069) RMSE: 0.0782 (0.0827)
11769 08/28 03:18:09 AM [100][2][248] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0798 (0.0827)
11770 08/28 03:18:09 AM [100][2][249] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0900 (0.0827)
11771 08/28 03:18:10 AM [100][2][250] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0849 (0.0827)
11772 08/28 03:18:10 AM [100][2][251] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0857 (0.0827)
11773 08/28 03:18:10 AM [100][2][252] lr: 0.00001 loss: 0.0078 (0.
0069) RMSE: 0.0883 (0.0827)
11774 08/28 03:18:10 AM [100][2][253] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0823 (0.0827)
11775 08/28 03:18:10 AM [100][2][254] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0909 (0.0827)
11776 08/28 03:18:11 AM [100][2][255] lr: 0.00001 loss: 0.0068 (0.
0069) RMSE: 0.0826 (0.0827)
11777 08/28 03:18:11 AM [100][2][256] lr: 0.00001 loss: 0.0082 (0.
0069) RMSE: 0.0904 (0.0827)
11778 08/28 03:18:11 AM [100][2][257] lr: 0.00001 loss: 0.0065 (0.
0069) RMSE: 0.0803 (0.0827)
11779 08/28 03:18:11 AM [100][2][258] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0861 (0.0827)
11780 08/28 03:18:11 AM [100][2][259] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0871 (0.0827)
11781 08/28 03:18:12 AM [100][2][260] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0827)
11782 08/28 03:18:12 AM [100][2][261] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0863 (0.0827)
11783 08/28 03:18:12 AM [100][2][262] lr: 0.00001 loss: 0.0066 (0.
0069) RMSE: 0.0811 (0.0827)
11784 08/28 03:18:12 AM [100][2][263] lr: 0.00001 loss: 0.0074 (0.
0069) RMSE: 0.0863 (0.0827)
11785 08/28 03:18:13 AM [100][2][264] lr: 0.00001 loss: 0.0076 (0.
0069) RMSE: 0.0872 (0.0827)
```

11786	08/28 03:18:13 AM [100][2][265] lr: 0.00001 loss: 0.0086 (0.0069) RMSE: 0.0928 (0.0827)
11787	08/28 03:18:13 AM [100][2][266] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0818 (0.0827)
11788	08/28 03:18:13 AM [100][2][267] lr: 0.00001 loss: 0.0067 (0.0069) RMSE: 0.0821 (0.0827)
11789	08/28 03:18:13 AM [100][2][268] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0864 (0.0827)
11790	08/28 03:18:14 AM [100][2][269] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0894 (0.0827)
11791	08/28 03:18:14 AM [100][2][270] lr: 0.00001 loss: 0.0072 (0.0069) RMSE: 0.0851 (0.0827)
11792	08/28 03:18:14 AM [100][2][271] lr: 0.00001 loss: 0.0090 (0.0069) RMSE: 0.0946 (0.0828)
11793	08/28 03:18:14 AM [100][2][272] lr: 0.00001 loss: 0.0107 (0.0069) RMSE: 0.1032 (0.0828)
11794	08/28 03:18:14 AM [100][2][273] lr: 0.00001 loss: 0.0069 (0.0069) RMSE: 0.0828 (0.0828)
11795	08/28 03:18:15 AM [100][2][274] lr: 0.00001 loss: 0.0080 (0.0069) RMSE: 0.0896 (0.0828)
11796	08/28 03:18:15 AM [100][2][275] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0920 (0.0828)
11797	08/28 03:18:15 AM [100][2][276] lr: 0.00001 loss: 0.0077 (0.0069) RMSE: 0.0878 (0.0828)
11798	08/28 03:18:15 AM [100][2][277] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0936 (0.0828)
11799	08/28 03:18:15 AM [100][2][278] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0793 (0.0828)
11800	08/28 03:18:16 AM [100][2][279] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0866 (0.0828)
11801	08/28 03:18:16 AM [100][2][280] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0828)
11802	08/28 03:18:16 AM [100][2][281] lr: 0.00001 loss: 0.0089 (0.0069) RMSE: 0.0942 (0.0828)
11803	08/28 03:18:16 AM [100][2][282] lr: 0.00001 loss: 0.0091 (0.0069) RMSE: 0.0955 (0.0828)
11804	08/28 03:18:16 AM [100][2][283] lr: 0.00001 loss: 0.0083 (0.0069) RMSE: 0.0955 (0.0828)



```
11804 0069) RMSE: 0.0910 (0.0828)
11805 08/28 03:18:17 AM [100][2][284] lr: 0.00001 loss: 0.0093 (0.
0069) RMSE: 0.0965 (0.0828)
11806 08/28 03:18:17 AM [100][2][285] lr: 0.00001 loss: 0.0064 (0.
0069) RMSE: 0.0802 (0.0828)
11807 08/28 03:18:17 AM [100][2][286] lr: 0.00001 loss: 0.0084 (0.
0069) RMSE: 0.0918 (0.0828)
11808 08/28 03:18:17 AM [100][2][287] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0853 (0.0828)
11809 08/28 03:18:17 AM [100][2][288] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0851 (0.0828)
11810 08/28 03:18:18 AM [100][2][289] lr: 0.00001 loss: 0.0091 (0.
0069) RMSE: 0.0955 (0.0829)
11811 08/28 03:18:18 AM [100][2][290] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0837 (0.0829)
11812 08/28 03:18:18 AM [100][2][291] lr: 0.00001 loss: 0.0070 (0.
0069) RMSE: 0.0834 (0.0829)
11813 08/28 03:18:18 AM [100][2][292] lr: 0.00001 loss: 0.0081 (0.
0069) RMSE: 0.0898 (0.0829)
11814 08/28 03:18:18 AM [100][2][293] lr: 0.00001 loss: 0.0083 (0.
0069) RMSE: 0.0910 (0.0829)
11815 08/28 03:18:19 AM [100][2][294] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0829)
11816 08/28 03:18:19 AM [100][2][295] lr: 0.00001 loss: 0.0073 (0.
0069) RMSE: 0.0855 (0.0829)
11817 08/28 03:18:19 AM [100][2][296] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0891 (0.0829)
11818 08/28 03:18:19 AM [100][2][297] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0894 (0.0829)
11819 08/28 03:18:20 AM [100][2][298] lr: 0.00001 loss: 0.0072 (0.
0069) RMSE: 0.0846 (0.0829)
11820 08/28 03:18:20 AM [100][2][299] lr: 0.00001 loss: 0.0079 (0.
0069) RMSE: 0.0889 (0.0829)
11821 08/28 03:18:20 AM [100][2][300] lr: 0.00001 loss: 0.0052 (0.
0069) RMSE: 0.0724 (0.0829)
11822 08/28 03:18:20 AM [100][2][301] lr: 0.00001 loss: 0.0080 (0.
0069) RMSE: 0.0895 (0.0829)
```

11823	08/28 03:18:20 AM [100][2][302] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0867 (0.0829)	
11824	08/28 03:18:21 AM [100][2][303] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0924 (0.0829)	
11825	08/28 03:18:21 AM [100][2][304] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0922 (0.0829)	
11826	08/28 03:18:21 AM [100][2][305] lr: 0.00001 loss: 0.0073 (0.0069) RMSE: 0.0857 (0.0829)	
11827	08/28 03:18:21 AM [100][2][306] lr: 0.00001 loss: 0.0066 (0.0069) RMSE: 0.0811 (0.0829)	
11828	08/28 03:18:21 AM [100][2][307] lr: 0.00001 loss: 0.0097 (0.0069) RMSE: 0.0982 (0.0829)	
11829	08/28 03:18:22 AM [100][2][308] lr: 0.00001 loss: 0.0065 (0.0069) RMSE: 0.0805 (0.0829)	
11830	08/28 03:18:22 AM [100][2][309] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0795 (0.0829)	
11831	08/28 03:18:22 AM [100][2][310] lr: 0.00001 loss: 0.0087 (0.0069) RMSE: 0.0935 (0.0829)	
11832	08/28 03:18:22 AM [100][2][311] lr: 0.00001 loss: 0.0079 (0.0069) RMSE: 0.0888 (0.0829)	
11833	08/28 03:18:22 AM [100][2][312] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0886 (0.0829)	
11834	08/28 03:18:23 AM [100][2][313] lr: 0.00001 loss: 0.0081 (0.0069) RMSE: 0.0903 (0.0829)	
11835	08/28 03:18:23 AM [100][2][314] lr: 0.00001 loss: 0.0071 (0.0069) RMSE: 0.0842 (0.0829)	
11836	08/28 03:18:23 AM [100][2][315] lr: 0.00001 loss: 0.0078 (0.0069) RMSE: 0.0882 (0.0829)	
11837	08/28 03:18:23 AM [100][2][316] lr: 0.00001 loss: 0.0075 (0.0069) RMSE: 0.0868 (0.0829)	
11838	08/28 03:18:23 AM [100][2][317] lr: 0.00001 loss: 0.0063 (0.0069) RMSE: 0.0796 (0.0829)	
11839	08/28 03:18:24 AM [100][2][318] lr: 0.00001 loss: 0.0084 (0.0069) RMSE: 0.0916 (0.0829)	
11840	08/28 03:18:24 AM [100][2][319] lr: 0.00001 loss: 0.0085 (0.0069) RMSE: 0.0921 (0.0829)	
11841	08/28 03:18:24 AM [100][2][320] lr: 0.00001 loss: 0.0088 (0.0069) RMSE: 0.0921 (0.0829)	

```
11841 0070) RMSE: 0.0937 (0.0830)
11842 08/28 03:18:24 AM [100][2][321] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0892 (0.0830)
11843 08/28 03:18:24 AM [100][2][322] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0875 (0.0830)
11844 08/28 03:18:25 AM [100][2][323] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0859 (0.0830)
11845 08/28 03:18:25 AM [100][2][324] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0830 (0.0830)
11846 08/28 03:18:25 AM [100][2][325] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0815 (0.0830)
11847 08/28 03:18:25 AM [100][2][326] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0803 (0.0830)
11848 08/28 03:18:25 AM [100][2][327] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0880 (0.0830)
11849 08/28 03:18:26 AM [100][2][328] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0830 (0.0830)
11850 08/28 03:18:26 AM [100][2][329] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0914 (0.0830)
11851 08/28 03:18:26 AM [100][2][330] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0847 (0.0830)
11852 08/28 03:18:26 AM [100][2][331] lr: 0.00001 loss: 0.0097 (0.
0070) RMSE: 0.0983 (0.0830)
11853 08/28 03:18:26 AM [100][2][332] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0834 (0.0830)
11854 08/28 03:18:27 AM [100][2][333] lr: 0.00001 loss: 0.0096 (0.
0070) RMSE: 0.0978 (0.0830)
11855 08/28 03:18:27 AM [100][2][334] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0875 (0.0830)
11856 08/28 03:18:27 AM [100][2][335] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0915 (0.0830)
11857 08/28 03:18:27 AM [100][2][336] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0855 (0.0830)
11858 08/28 03:18:27 AM [100][2][337] lr: 0.00001 loss: 0.0084 (0.
0070) RMSE: 0.0915 (0.0830)
11859 08/28 03:18:28 AM [100][2][338] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0934 (0.0830)
```

11860	08/28 03:18:28 AM [100][2][339] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0875 (0.0830)
11861	08/28 03:18:28 AM [100][2][340] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0869 (0.0830)
11862	08/28 03:18:28 AM [100][2][341] lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0926 (0.0830)
11863	08/28 03:18:29 AM [100][2][342] lr: 0.00001 loss: 0.0096 (0.0070) RMSE: 0.0979 (0.0830)
11864	08/28 03:18:29 AM [100][2][343] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0882 (0.0830)
11865	08/28 03:18:29 AM [100][2][344] lr: 0.00001 loss: 0.0113 (0.0070) RMSE: 0.1064 (0.0831)
11866	08/28 03:18:29 AM [100][2][345] lr: 0.00001 loss: 0.0092 (0.0070) RMSE: 0.0959 (0.0831)
11867	08/28 03:18:29 AM [100][2][346] lr: 0.00001 loss: 0.0064 (0.0070) RMSE: 0.0801 (0.0831)
11868	08/28 03:18:30 AM [100][2][347] lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0910 (0.0831)
11869	08/28 03:18:30 AM [100][2][348] lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0891 (0.0831)
11870	08/28 03:18:30 AM [100][2][349] lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0912 (0.0831)
11871	08/28 03:18:30 AM [100][2][350] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0882 (0.0831)
11872	08/28 03:18:30 AM [100][2][351] lr: 0.00001 loss: 0.0092 (0.0070) RMSE: 0.0959 (0.0831)
11873	08/28 03:18:31 AM [100][2][352] lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0916 (0.0831)
11874	08/28 03:18:31 AM [100][2][353] lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0927 (0.0831)
11875	08/28 03:18:31 AM [100][2][354] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0886 (0.0831)
11876	08/28 03:18:31 AM [100][2][355] lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0918 (0.0831)
11877	08/28 03:18:31 AM [100][2][356] lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0901 (0.0831)
11878	08/28 03:18:32 AM [100][2][357] lr: 0.00001 loss: 0.0072 (0.0070) RMSE: 0.0875 (0.0831)

```
11878 0070) RMSE: 0.0850 (0.0831)
11879 08/28 03:18:32 AM [100][2][358] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0854 (0.0831)
11880 08/28 03:18:32 AM [100][2][359] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0867 (0.0831)
11881 08/28 03:18:32 AM [100][2][360] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0881 (0.0831)
11882 08/28 03:18:32 AM [100][2][361] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0885 (0.0831)
11883 08/28 03:18:33 AM [100][2][362] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0840 (0.0831)
11884 08/28 03:18:33 AM [100][2][363] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0849 (0.0831)
11885 08/28 03:18:33 AM [100][2][364] lr: 0.00001 loss: 0.0085 (0.
0070) RMSE: 0.0919 (0.0831)
11886 08/28 03:18:33 AM [100][2][365] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0879 (0.0832)
11887 08/28 03:18:33 AM [100][2][366] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0879 (0.0832)
11888 08/28 03:18:34 AM [100][2][367] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0800 (0.0832)
11889 08/28 03:18:34 AM [100][2][368] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0893 (0.0832)
11890 08/28 03:18:34 AM [100][2][369] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0840 (0.0832)
11891 08/28 03:18:34 AM [100][2][370] lr: 0.00001 loss: 0.0098 (0.
0070) RMSE: 0.0989 (0.0832)
11892 08/28 03:18:34 AM [100][2][371] lr: 0.00001 loss: 0.0080 (0.
0070) RMSE: 0.0894 (0.0832)
11893 08/28 03:18:35 AM [100][2][372] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0837 (0.0832)
11894 08/28 03:18:35 AM [100][2][373] lr: 0.00001 loss: 0.0087 (0.
0070) RMSE: 0.0933 (0.0832)
11895 08/28 03:18:35 AM [100][2][374] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0868 (0.0832)
11896 08/28 03:18:35 AM [100][2][375] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0882 (0.0832)
```

11897	08/28 03:18:35 AM [100][2][376] lr: 0.00001 loss: 0.0093 (0.0070) RMSE: 0.0965 (0.0832)
11898	08/28 03:18:36 AM [100][2][377] lr: 0.00001 loss: 0.0087 (0.0070) RMSE: 0.0933 (0.0832)
11899	08/28 03:18:36 AM [100][2][378] lr: 0.00001 loss: 0.0065 (0.0070) RMSE: 0.0808 (0.0832)
11900	08/28 03:18:36 AM [100][2][379] lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0908 (0.0832)
11901	08/28 03:18:36 AM [100][2][380] lr: 0.00001 loss: 0.0064 (0.0070) RMSE: 0.0802 (0.0832)
11902	08/28 03:18:37 AM [100][2][381] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0883 (0.0832)
11903	08/28 03:18:37 AM [100][2][382] lr: 0.00001 loss: 0.0099 (0.0070) RMSE: 0.0994 (0.0832)
11904	08/28 03:18:37 AM [100][2][383] lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0835 (0.0832)
11905	08/28 03:18:37 AM [100][2][384] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0874 (0.0832)
11906	08/28 03:18:37 AM [100][2][385] lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0818 (0.0832)
11907	08/28 03:18:38 AM [100][2][386] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0886 (0.0832)
11908	08/28 03:18:38 AM [100][2][387] lr: 0.00001 loss: 0.0093 (0.0070) RMSE: 0.0965 (0.0832)
11909	08/28 03:18:38 AM [100][2][388] lr: 0.00001 loss: 0.0060 (0.0070) RMSE: 0.0777 (0.0832)
11910	08/28 03:18:38 AM [100][2][389] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0871 (0.0832)
11911	08/28 03:18:38 AM [100][2][390] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0852 (0.0832)
11912	08/28 03:18:39 AM [100][2][391] lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0820 (0.0832)
11913	08/28 03:18:39 AM [100][2][392] lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0926 (0.0832)
11914	08/28 03:18:39 AM [100][2][393] lr: 0.00001 loss: 0.0090 (0.0070) RMSE: 0.0950 (0.0832)
11915	08/28 03:18:39 AM [100][2][394] lr: 0.00001 loss: 0.0095 (0.0070) RMSE: 0.0950 (0.0832)

```
11915 0070) RMSE: 0.0976 (0.0833)
11916 08/28 03:18:40 AM [100][2][395] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0831 (0.0833)
11917 08/28 03:18:40 AM [100][2][396] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0869 (0.0833)
11918 08/28 03:18:40 AM [100][2][397] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0862 (0.0833)
11919 08/28 03:18:40 AM [100][2][398] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0819 (0.0833)
11920 08/28 03:18:40 AM [100][2][399] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0871 (0.0833)
11921 08/28 03:18:41 AM [100][2][400] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0902 (0.0833)
11922 08/28 03:18:41 AM [100][2][401] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0913 (0.0833)
11923 08/28 03:18:41 AM [100][2][402] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0826 (0.0833)
11924 08/28 03:18:41 AM [100][2][403] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0844 (0.0833)
11925 08/28 03:18:41 AM [100][2][404] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0929 (0.0833)
11926 08/28 03:18:42 AM [100][2][405] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0891 (0.0833)
11927 08/28 03:18:42 AM [100][2][406] lr: 0.00001 loss: 0.0088 (0.
0070) RMSE: 0.0940 (0.0833)
11928 08/28 03:18:42 AM [100][2][407] lr: 0.00001 loss: 0.0086 (0.
0070) RMSE: 0.0925 (0.0833)
11929 08/28 03:18:42 AM [100][2][408] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0813 (0.0833)
11930 08/28 03:18:42 AM [100][2][409] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0889 (0.0833)
11931 08/28 03:18:43 AM [100][2][410] lr: 0.00001 loss: 0.0060 (0.
0070) RMSE: 0.0777 (0.0833)
11932 08/28 03:18:43 AM [100][2][411] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0861 (0.0833)
11933 08/28 03:18:43 AM [100][2][412] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0851 (0.0833)
```



11934	08/28 03:18:43 AM [100][2][413] lr: 0.00001 loss: 0.0065 (0.0070) RMSE: 0.0805 (0.0833)	
11935	08/28 03:18:43 AM [100][2][414] lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0833 (0.0833)	
11936	08/28 03:18:44 AM [100][2][415] lr: 0.00001 loss: 0.0091 (0.0070) RMSE: 0.0956 (0.0833)	
11937	08/28 03:18:44 AM [100][2][416] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0882 (0.0833)	
11938	08/28 03:18:44 AM [100][2][417] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0824 (0.0833)	
11939	08/28 03:18:44 AM [100][2][418] lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0923 (0.0833)	
11940	08/28 03:18:45 AM [100][2][419] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0826 (0.0833)	
11941	08/28 03:18:45 AM [100][2][420] lr: 0.00001 loss: 0.0090 (0.0070) RMSE: 0.0950 (0.0833)	
11942	08/28 03:18:45 AM [100][2][421] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0871 (0.0833)	
11943	08/28 03:18:45 AM [100][2][422] lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0844 (0.0833)	
11944	08/28 03:18:45 AM [100][2][423] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0873 (0.0833)	
11945	08/28 03:18:46 AM [100][2][424] lr: 0.00001 loss: 0.0089 (0.0070) RMSE: 0.0942 (0.0833)	
11946	08/28 03:18:46 AM [100][2][425] lr: 0.00001 loss: 0.0098 (0.0070) RMSE: 0.0988 (0.0833)	
11947	08/28 03:18:46 AM [100][2][426] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0827 (0.0833)	
11948	08/28 03:18:46 AM [100][2][427] lr: 0.00001 loss: 0.0064 (0.0070) RMSE: 0.0801 (0.0833)	
11949	08/28 03:18:46 AM [100][2][428] lr: 0.00001 loss: 0.0091 (0.0070) RMSE: 0.0956 (0.0834)	
11950	08/28 03:18:47 AM [100][2][429] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0872 (0.0834)	
11951	08/28 03:18:47 AM [100][2][430] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0862 (0.0834)	
11952	08/28 03:18:47 AM [100][2][431] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0862 (0.0834)	

```
11952 0070) RMSE: 0.0858 (0.0834)
11953 08/28 03:18:47 AM [100][2][432] lr: 0.00001 loss: 0.0069 (0.
0070) RMSE: 0.0828 (0.0834)
11954 08/28 03:18:48 AM [100][2][433] lr: 0.00001 loss: 0.0062 (0.
0070) RMSE: 0.0785 (0.0834)
11955 08/28 03:18:48 AM [100][2][434] lr: 0.00001 loss: 0.0073 (0.
0070) RMSE: 0.0851 (0.0834)
11956 08/28 03:18:48 AM [100][2][435] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0851 (0.0834)
11957 08/28 03:18:48 AM [100][2][436] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0892 (0.0834)
11958 08/28 03:18:48 AM [100][2][437] lr: 0.00001 loss: 0.0070 (0.
0070) RMSE: 0.0836 (0.0834)
11959 08/28 03:18:49 AM [100][2][438] lr: 0.00001 loss: 0.0063 (0.
0070) RMSE: 0.0793 (0.0834)
11960 08/28 03:18:49 AM [100][2][439] lr: 0.00001 loss: 0.0091 (0.
0070) RMSE: 0.0953 (0.0834)
11961 08/28 03:18:49 AM [100][2][440] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0889 (0.0834)
11962 08/28 03:18:49 AM [100][2][441] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0907 (0.0834)
11963 08/28 03:18:49 AM [100][2][442] lr: 0.00001 loss: 0.0068 (0.
0070) RMSE: 0.0824 (0.0834)
11964 08/28 03:18:50 AM [100][2][443] lr: 0.00001 loss: 0.0066 (0.
0070) RMSE: 0.0814 (0.0834)
11965 08/28 03:18:50 AM [100][2][444] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0879 (0.0834)
11966 08/28 03:18:50 AM [100][2][445] lr: 0.00001 loss: 0.0081 (0.
0070) RMSE: 0.0901 (0.0834)
11967 08/28 03:18:50 AM [100][2][446] lr: 0.00001 loss: 0.0092 (0.
0070) RMSE: 0.0960 (0.0834)
11968 08/28 03:18:50 AM [100][2][447] lr: 0.00001 loss: 0.0075 (0.
0070) RMSE: 0.0865 (0.0834)
11969 08/28 03:18:51 AM [100][2][448] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0848 (0.0834)
11970 08/28 03:18:51 AM [100][2][449] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0890 (0.0834)
```

11971	08/28 03:18:51 AM [100][2][450] lr: 0.00001 loss: 0.0068 (0.0070) RMSE: 0.0823 (0.0834)
11972	08/28 03:18:51 AM [100][2][451] lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0821 (0.0834)
11973	08/28 03:18:52 AM [100][2][452] lr: 0.00001 loss: 0.0074 (0.0070) RMSE: 0.0863 (0.0834)
11974	08/28 03:18:52 AM [100][2][453] lr: 0.00001 loss: 0.0061 (0.0070) RMSE: 0.0780 (0.0834)
11975	08/28 03:18:52 AM [100][2][454] lr: 0.00001 loss: 0.0087 (0.0070) RMSE: 0.0931 (0.0834)
11976	08/28 03:18:52 AM [100][2][455] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0856 (0.0834)
11977	08/28 03:18:52 AM [100][2][456] lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0819 (0.0834)
11978	08/28 03:18:53 AM [100][2][457] lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0837 (0.0834)
11979	08/28 03:18:53 AM [100][2][458] lr: 0.00001 loss: 0.0090 (0.0070) RMSE: 0.0946 (0.0834)
11980	08/28 03:18:53 AM [100][2][459] lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0887 (0.0834)
11981	08/28 03:18:53 AM [100][2][460] lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0841 (0.0834)
11982	08/28 03:18:53 AM [100][2][461] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0855 (0.0834)
11983	08/28 03:18:54 AM [100][2][462] lr: 0.00001 loss: 0.0091 (0.0070) RMSE: 0.0955 (0.0834)
11984	08/28 03:18:54 AM [100][2][463] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0877 (0.0834)
11985	08/28 03:18:54 AM [100][2][464] lr: 0.00001 loss: 0.0075 (0.0070) RMSE: 0.0865 (0.0834)
11986	08/28 03:18:54 AM [100][2][465] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0869 (0.0834)
11987	08/28 03:18:54 AM [100][2][466] lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0837 (0.0834)
11988	08/28 03:18:55 AM [100][2][467] lr: 0.00001 loss: 0.0088 (0.0070) RMSE: 0.0938 (0.0834)
11989	08/28 03:18:55 AM [100][2][468] lr: 0.00001 loss: 0.0085 (0.0070) RMSE: 0.0938 (0.0834)

```
11989 0070) RMSE: 0.0920 (0.0834)
11990 08/28 03:18:55 AM [100][2][469] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0834)
11991 08/28 03:18:55 AM [100][2][470] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0861 (0.0834)
11992 08/28 03:18:56 AM [100][2][471] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0834)
11993 08/28 03:18:56 AM [100][2][472] lr: 0.00001 loss: 0.0092 (0.
0070) RMSE: 0.0957 (0.0835)
11994 08/28 03:18:56 AM [100][2][473] lr: 0.00001 loss: 0.0079 (0.
0070) RMSE: 0.0891 (0.0835)
11995 08/28 03:18:56 AM [100][2][474] lr: 0.00001 loss: 0.0078 (0.
0070) RMSE: 0.0884 (0.0835)
11996 08/28 03:18:56 AM [100][2][475] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0872 (0.0835)
11997 08/28 03:18:57 AM [100][2][476] lr: 0.00001 loss: 0.0077 (0.
0070) RMSE: 0.0878 (0.0835)
11998 08/28 03:18:57 AM [100][2][477] lr: 0.00001 loss: 0.0071 (0.
0070) RMSE: 0.0841 (0.0835)
11999 08/28 03:18:57 AM [100][2][478] lr: 0.00001 loss: 0.0076 (0.
0070) RMSE: 0.0872 (0.0835)
12000 08/28 03:18:57 AM [100][2][479] lr: 0.00001 loss: 0.0083 (0.
0070) RMSE: 0.0909 (0.0835)
12001 08/28 03:18:58 AM [100][2][480] lr: 0.00001 loss: 0.0072 (0.
0070) RMSE: 0.0846 (0.0835)
12002 08/28 03:18:58 AM [100][2][481] lr: 0.00001 loss: 0.0067 (0.
0070) RMSE: 0.0816 (0.0835)
12003 08/28 03:18:58 AM [100][2][482] lr: 0.00001 loss: 0.0092 (0.
0070) RMSE: 0.0959 (0.0835)
12004 08/28 03:18:58 AM [100][2][483] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0908 (0.0835)
12005 08/28 03:18:58 AM [100][2][484] lr: 0.00001 loss: 0.0064 (0.
0070) RMSE: 0.0801 (0.0835)
12006 08/28 03:18:59 AM [100][2][485] lr: 0.00001 loss: 0.0082 (0.
0070) RMSE: 0.0903 (0.0835)
12007 08/28 03:18:59 AM [100][2][486] lr: 0.00001 loss: 0.0074 (0.
0070) RMSE: 0.0858 (0.0835)
```

12008	08/28 03:18:59 AM [100][2][487] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0881 (0.0835)
12009	08/28 03:18:59 AM [100][2][488] lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0902 (0.0835)
12010	08/28 03:18:59 AM [100][2][489] lr: 0.00001 loss: 0.0095 (0.0070) RMSE: 0.0975 (0.0835)
12011	08/28 03:19:00 AM [100][2][490] lr: 0.00001 loss: 0.0084 (0.0070) RMSE: 0.0918 (0.0835)
12012	08/28 03:19:00 AM [100][2][491] lr: 0.00001 loss: 0.0075 (0.0070) RMSE: 0.0866 (0.0835)
12013	08/28 03:19:00 AM [100][2][492] lr: 0.00001 loss: 0.0055 (0.0070) RMSE: 0.0744 (0.0835)
12014	08/28 03:19:00 AM [100][2][493] lr: 0.00001 loss: 0.0104 (0.0070) RMSE: 0.1020 (0.0835)
12015	08/28 03:19:01 AM [100][2][494] lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0845 (0.0835)
12016	08/28 03:19:01 AM [100][2][495] lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0835)
12017	08/28 03:19:01 AM [100][2][496] lr: 0.00001 loss: 0.0083 (0.0070) RMSE: 0.0911 (0.0835)
12018	08/28 03:19:01 AM [100][2][497] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0869 (0.0835)
12019	08/28 03:19:01 AM [100][2][498] lr: 0.00001 loss: 0.0069 (0.0070) RMSE: 0.0831 (0.0835)
12020	08/28 03:19:02 AM [100][2][499] lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0887 (0.0835)
12021	08/28 03:19:02 AM [100][2][500] lr: 0.00001 loss: 0.0075 (0.0070) RMSE: 0.0869 (0.0835)
12022	08/28 03:19:02 AM [100][2][501] lr: 0.00001 loss: 0.0078 (0.0070) RMSE: 0.0882 (0.0835)
12023	08/28 03:19:02 AM [100][2][502] lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0837 (0.0835)
12024	08/28 03:19:03 AM [100][2][503] lr: 0.00001 loss: 0.0057 (0.0070) RMSE: 0.0754 (0.0835)
12025	08/28 03:19:03 AM [100][2][504] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0875 (0.0835)
12026	08/28 03:19:03 AM [100][2][505] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0869 (0.0835)

```
12026 0070) RMSE: 0.0874 (0.0835)
12027 08/28 03:19:03 AM [100][2][506] lr: 0.00001 loss: 0.0070 (0.0070) RMSE: 0.0836 (0.0835)
12028 08/28 03:19:03 AM [100][2][507] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0870 (0.0835)
12029 08/28 03:19:04 AM [100][2][508] lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0843 (0.0835)
12030 08/28 03:19:04 AM [100][2][509] lr: 0.00001 loss: 0.0066 (0.0070) RMSE: 0.0815 (0.0835)
12031 08/28 03:19:04 AM [100][2][510] lr: 0.00001 loss: 0.0067 (0.0070) RMSE: 0.0820 (0.0835)
12032 08/28 03:19:04 AM [100][2][511] lr: 0.00001 loss: 0.0073 (0.0070) RMSE: 0.0852 (0.0835)
12033 08/28 03:19:04 AM [100][2][512] lr: 0.00001 loss: 0.0086 (0.0070) RMSE: 0.0927 (0.0835)
12034 08/28 03:19:05 AM [100][2][513] lr: 0.00001 loss: 0.0071 (0.0070) RMSE: 0.0841 (0.0835)
12035 08/28 03:19:05 AM [100][2][514] lr: 0.00001 loss: 0.0081 (0.0070) RMSE: 0.0898 (0.0836)
12036 08/28 03:19:05 AM [100][2][515] lr: 0.00001 loss: 0.0082 (0.0070) RMSE: 0.0908 (0.0836)
12037 08/28 03:19:05 AM [100][2][516] lr: 0.00001 loss: 0.0077 (0.0070) RMSE: 0.0879 (0.0836)
12038 08/28 03:19:05 AM [100][2][517] lr: 0.00001 loss: 0.0076 (0.0070) RMSE: 0.0874 (0.0836)
12039 08/28 03:19:06 AM [100][2][518] lr: 0.00001 loss: 0.0079 (0.0070) RMSE: 0.0887 (0.0836)
12040 08/28 03:19:06 AM [100][2][519] lr: 0.00001 loss: 0.0094 (0.0071) RMSE: 0.0969 (0.0836)
12041 08/28 03:19:06 AM [100][2][520] lr: 0.00001 loss: 0.0083 (0.0071) RMSE: 0.0913 (0.0836)
12042 08/28 03:19:06 AM [100][2][521] lr: 0.00001 loss: 0.0081 (0.0071) RMSE: 0.0897 (0.0836)
12043 08/28 03:19:07 AM [100][2][522] lr: 0.00001 loss: 0.0065 (0.0071) RMSE: 0.0809 (0.0836)
12044 08/28 03:19:07 AM [100][2][523] lr: 0.00001 loss: 0.0074 (0.0071) RMSE: 0.0859 (0.0836)
```

File - train

```
12045 08/28 03:19:07 AM [100][2][524] lr: 0.00001 loss: 0.0082 (0.0071) RMSE: 0.0904 (0.0836)
12046 08/28 03:19:07 AM [100][2][525] lr: 0.00001 loss: 0.0088 (0.0071) RMSE: 0.0938 (0.0836)
12047 08/28 03:19:08 AM [100][2][526] lr: 0.00001 loss: 0.0072 (0.0071) RMSE: 0.0849 (0.0836)
12048 08/28 03:19:08 AM [100][2][527] lr: 0.00001 loss: 0.0062 (0.0071) RMSE: 0.0788 (0.0836)
12049 08/28 03:19:08 AM [100][2][528] lr: 0.00001 loss: 0.0068 (0.0071) RMSE: 0.0824 (0.0836)
12050 08/28 03:19:08 AM [100][2][529] lr: 0.00001 loss: 0.0081 (0.0071) RMSE: 0.0903 (0.0836)
12051 08/28 03:19:08 AM [100][2][530] lr: 0.00001 loss: 0.0093 (0.0071) RMSE: 0.0962 (0.0836)
12052 08/28 03:19:09 AM [100][2][531] lr: 0.00001 loss: 0.0094 (0.0071) RMSE: 0.0971 (0.0836)
12053 08/28 03:19:09 AM [100][2][532] lr: 0.00001 loss: 0.0076 (0.0071) RMSE: 0.0872 (0.0836)
12054 08/28 03:19:09 AM [100][2][533] lr: 0.00001 loss: 0.0067 (0.0071) RMSE: 0.0818 (0.0836)
12055 08/28 03:19:09 AM [100][2][534] lr: 0.00001 loss: 0.0070 (0.0071) RMSE: 0.0835 (0.0836)
12056 08/28 03:19:09 AM [100][2][535] lr: 0.00001 loss: 0.0074 (0.0071) RMSE: 0.0862 (0.0836)
12057 08/28 03:19:10 AM [100][2][536] lr: 0.00001 loss: 0.0058 (0.0071) RMSE: 0.0759 (0.0836)
12058 08/28 03:19:10 AM [100][2][537] lr: 0.00001 loss: 0.0072 (0.0071) RMSE: 0.0849 (0.0836)
12059 08/28 03:19:10 AM [100][2][538] lr: 0.00001 loss: 0.0078 (0.0071) RMSE: 0.0883 (0.0836)
12060 08/28 03:19:10 AM [100][2][539] lr: 0.00001 loss: 0.0071 (0.0071) RMSE: 0.0844 (0.0836)
12061 08/28 03:19:10 AM [100][2][540] lr: 0.00001 loss: 0.0081 (0.0071) RMSE: 0.0899 (0.0836)
12062 08/28 03:19:11 AM [100][2][541] lr: 0.00001 loss: 0.0062 (0.0071) RMSE: 0.0786 (0.0836)
12063
```



File - train

12064 Process finished with exit code 0

12065