

```
1 D:\Anaconda\envs\sammed3d\python.exe E:/Xuexinzheng-code-20250513/SAM-Med3D-main/
  medim_val_dataset.py
2 creating model SAM-Med3D
3 try to load pretrained weights from .\work_dir\1000epoch\union_train 1000epoch\
  sam_model_loss_best.pth
4 25%|██████    | 1/4 [00:09<00:28,  9.65s/it]
5 --- Computed Metrics ---
6 Processing single set of results (per class).
7
8 Class-wise Metrics:
9 Class      | DSC
10 -----
11 1          | 0.4596
12 2          | 0.0236
13 3          | 0.1903
14 4          | 0.0112
15 5          | 0.0469
16 6          | 0.0410
17 7          | 0.0695
18 8          | 0.3756
19 11         | 0.4073
20 12         | 0.2025
21 13         | 0.2342
22 14         | 0.1658
23 15         | 0.2756
24 16         | 0.1900
25 17         | 0.2758
26
27 Average Metrics (across classes):
28   Average DSC: 0.1979
29 --- End of Metrics ---
30 50%|██████    | 2/4 [00:18<00:18,  9.39s/it]
31 --- Computed Metrics ---
32 Processing single set of results (per class).
33
34 Class-wise Metrics:
35 Class      | DSC
36 -----
37 1          | 0.1821
38 2          | 0.1870
39 3          | 0.1749
40 4          | 0.0235
41 5          | 0.1506
42 6          | 0.0025
43 7          | 0.0580
44 8          | 0.2835
45 11         | 0.2057
46 12         | 0.0178
47 13         | 0.3185
48 14         | 0.1933
49 15         | 0.0529
50 16         | 0.1023
51 17         | 0.0870
52
53 Average Metrics (across classes):
54   Average DSC: 0.1360
55 --- End of Metrics ---
56 75%|██████    | 3/4 [00:29<00:10, 10.03s/it]
57 --- Computed Metrics ---
58 Processing single set of results (per class).
59
60 Class-wise Metrics:
61 Class      | DSC
62 -----
63 1          | 0.3589
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64 2 | 0.0285
65 3 | 0.1112
66 4 | 0.0193
67 5 | 0.0814
68 6 | 0.1587
69 7 | 0.1381
70 8 | 0.1178
71 9 | 0.2147
72 11 | 0.1473
73 12 | 0.1248
74 13 | 0.2175
75 14 | 0.0133
76 15 | 0.0573
77 16 | 0.1010
78 17 | 0.1064
79 18 | 0.1040
80 19 | 0.0012
81
82 Average Metrics (across classes):
83   Average DSC: 0.1167
84 --- End of Metrics ---
85
86 --- Computed Metrics ---
87 Processing single set of results (per class).
88
89 Class-wise Metrics:
90 Class | DSC
91 -----
92 1 | 0.3208
93 2 | 0.0528
94 3 | 0.0032
95 4 | 0.0718
96 5 | 0.0773
97 6 | 0.0351
98 7 | 0.1144
99 8 | 0.2650
100 11 | 0.4457
101 12 | 0.2335
102 13 | 0.2081
103 14 | 0.2474
104 15 | 0.0788
105 16 | 0.1584
106 17 | 0.0951
107
108 Average Metrics (across classes):
109   Average DSC: 0.1605
110 --- End of Metrics ---
111 100%|██████████| 4/4 [00:39<00:00, 9.85s/it]
112
113 Process finished with exit code 0
114
```