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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_lr 5e-6\
  sam_model_loss_best.pth
4 25%|██████    | 1/4 [00:09<00:27,  9.29s/it]
5 --- Computed Metrics ---
6 Processing single set of results (per class).
7
8 Class-wise Metrics:
9 Class      | DSC
10 -----
11 1          | 0.4693
12 2          | 0.0924
13 3          | 0.1911
14 4          | 0.0519
15 5          | 0.0796
16 6          | 0.0720
17 7          | 0.0677
18 8          | 0.0630
19 11         | 0.1233
20 12         | 0.2278
21 13         | 0.2634
22 14         | 0.1293
23 15         | 0.1108
24 16         | 0.0018
25 17         | 0.0352
26
27 Average Metrics (across classes):
28   Average DSC: 0.1319
29 --- End of Metrics ---
30 50%|██████    | 2/4 [00:17<00:17,  8.90s/it]
31 --- Computed Metrics ---
32 Processing single set of results (per class).
33
34 Class-wise Metrics:
35 Class      | DSC
36 -----
37 1          | 0.3337
38 2          | 0.0297
39 3          | 0.1422
40 4          | 0.0470
41 5          | 0.0934
42 6          | 0.0170
43 7          | 0.0000
44 8          | 0.0492
45 11         | 0.1748
46 12         | 0.0408
47 13         | 0.2837
48 14         | 0.0651
49 15         | 0.0000
50 16         | 0.0000
51 17         | 0.0199
52
53 Average Metrics (across classes):
54   Average DSC: 0.0864
55 --- End of Metrics ---
56 75%|██████    | 3/4 [00:27<00:09,  9.35s/it]
57 --- Computed Metrics ---
58 Processing single set of results (per class).
59
60 Class-wise Metrics:
61 Class      | DSC
62 -----
63 1          | 0.3399

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64 2 | 0.0094
65 3 | 0.0348
66 4 | 0.0560
67 5 | 0.0619
68 6 | 0.0868
69 7 | 0.0000
70 8 | 0.0000
71 9 | 0.0000
72 11 | 0.0142
73 12 | 0.1587
74 13 | 0.0442
75 14 | 0.0042
76 15 | 0.0101
77 16 | 0.0006
78 17 | 0.0000
79 18 | 0.0000
80 19 | 0.0000
81
82 Average Metrics (across classes):
83   Average DSC: 0.0456
84 --- End of Metrics ---
85 100%|██████████| 4/4 [00:37<00:00, 9.43s/it]
86
87 --- Computed Metrics ---
88 Processing single set of results (per class).
89
90 Class-wise Metrics:
91 Class | DSC
92 -----
93 1 | 0.1878
94 2 | 0.0584
95 3 | 0.0446
96 4 | 0.0381
97 5 | 0.0715
98 6 | 0.0472
99 7 | 0.0000
100 8 | 0.0247
101 11 | 0.0152
102 12 | 0.0717
103 13 | 0.1469
104 14 | 0.0432
105 15 | 0.0003
106 16 | 0.0000
107 17 | 0.0151
108
109 Average Metrics (across classes):
110   Average DSC: 0.0510
111 --- End of Metrics ---
112
113 Process finished with exit code 0
114
```