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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\union_train\sam_model_loss_best.pth
4 25%|██████    | 1/4 [00:06<00:18, 6.08s/it]
5 --- Computed Metrics ---
6 Processing single set of results (per class).
7
8 Class-wise Metrics:
9 Class          | DSC
10 -----
11 1              | 0.4269
12 2              | 0.0241
13 3              | 0.1728
14 4              | 0.0083
15 5              | 0.0690
16 6              | 0.0546
17 7              | 0.1561
18 8              | 0.3512
19 11             | 0.4598
20 12             | 0.1628
21 13             | 0.2112
22 14             | 0.0836
23 15             | 0.3000
24 16             | 0.1806
25 17             | 0.2657
26
27 Average Metrics (across classes):
28   Average DSC: 0.1951
29 --- End of Metrics ---
30 50%|██████    | 2/4 [00:12<00:12, 6.07s/it]
31 --- Computed Metrics ---
32 Processing single set of results (per class).
33
34 Class-wise Metrics:
35 Class          | DSC
36 -----
37 1              | 0.1920
38 2              | 0.1527
39 3              | 0.1644
40 4              | 0.0210
41 5              | 0.1320
42 6              | 0.0119
43 7              | 0.1189
44 8              | 0.1901
45 11             | 0.2545
46 12             | 0.0151
47 13             | 0.4063
48 14             | 0.2699
49 15             | 0.0501
50 16             | 0.1568
51 17             | 0.0861
52
53 Average Metrics (across classes):
54   Average DSC: 0.1481
55 --- End of Metrics ---
56 75%|██████    | 3/4 [00:19<00:06, 6.58s/it]
57 --- Computed Metrics ---
58 Processing single set of results (per class).
59
60 Class-wise Metrics:
61 Class          | DSC
62 -----
63 1              | 0.3862
64 2              | 0.0599

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65 3 | 0.0626
66 4 | 0.0266
67 5 | 0.1029
68 6 | 0.1657
69 7 | 0.1725
70 8 | 0.2147
71 9 | 0.2132
72 11 | 0.2074
73 12 | 0.2304
74 13 | 0.1839
75 14 | 0.0273
76 15 | 0.0794
77 16 | 0.1845
78 17 | 0.1599
79 18 | 0.3767
80 19 | 0.0022
81
82 Average Metrics (across classes):
83   Average DSC: 0.1587
84 --- End of Metrics ---
85 100%|██████████| 4/4 [00:27<00:00, 6.76s/it]
86
87 --- Computed Metrics ---
88 Processing single set of results (per class).
89
90 Class-wise Metrics:
91 Class | DSC
92 -----
93 1 | 0.3343
94 2 | 0.0189
95 3 | 0.0001
96 4 | 0.1258
97 5 | 0.2120
98 6 | 0.0238
99 7 | 0.1709
100 8 | 0.2902
101 11 | 0.5470
102 12 | 0.2697
103 13 | 0.1736
104 14 | 0.2578
105 15 | 0.1130
106 16 | 0.1728
107 17 | 0.1562
108
109 Average Metrics (across classes):
110   Average DSC: 0.1911
111 --- End of Metrics ---
112
113 Process finished with exit code 0
114
```