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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_dice_best.pth
4 25%|██████    | 1/4 [00:06<00:20, 6.75s/it]
5 --- Computed Metrics ---
6 Processing single set of results (per class).
7
8 Class-wise Metrics:
9 Class      | DSC
10 -----
11 1          | 0.1053
12 2          | 0.0256
13 3          | 0.0122
14 4          | 0.0249
15 5          | 0.0332
16 6          | 0.0131
17 7          | 0.0073
18 8          | 0.0604
19 11         | 0.0020
20 12         | 0.0529
21 13         | 0.1439
22 14         | 0.1416
23 15         | 0.0124
24 16         | 0.0102
25 17         | 0.0377
26
27 Average Metrics (across classes):
28   Average DSC: 0.0455
29 --- End of Metrics ---
30 50%|██████    | 2/4 [00:12<00:12, 6.36s/it]
31 --- Computed Metrics ---
32 Processing single set of results (per class).
33
34 Class-wise Metrics:
35 Class      | DSC
36 -----
37 1          | 0.2072
38 2          | 0.0040
39 3          | 0.0000
40 4          | 0.0032
41 5          | 0.0000
42 6          | 0.0000
43 7          | 0.0000
44 8          | 0.0048
45 11         | 0.0473
46 12         | 0.0100
47 13         | 0.1255
48 14         | 0.0251
49 15         | 0.0001
50 16         | 0.0000
51 17         | 0.0245
52
53 Average Metrics (across classes):
54   Average DSC: 0.0301
55 --- End of Metrics ---
56 75%|██████    | 3/4 [00:20<00:07, 7.01s/it]
57 --- Computed Metrics ---
58 Processing single set of results (per class).
59
60 Class-wise Metrics:
61 Class      | DSC
62 -----
63 1          | 0.1524
64 2          | 0.0018

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65 3 | 0.0000
66 4 | 0.0017
67 5 | 0.0364
68 6 | 0.0265
69 7 | 0.0006
70 8 | 0.0000
71 9 | 0.0004
72 11 | 0.0033
73 12 | 0.0083
74 13 | 0.0258
75 14 | 0.0002
76 15 | 0.0001
77 16 | 0.0000
78 17 | 0.0000
79 18 | 0.0000
80 19 | 0.0000
81
82 Average Metrics (across classes):
83   Average DSC: 0.0143
84 --- End of Metrics ---
85 100%|██████████| 4/4 [00:28<00:00, 7.20s/it]
86
87 --- Computed Metrics ---
88 Processing single set of results (per class).
89
90 Class-wise Metrics:
91 Class | DSC
92 -----
93 1 | 0.0803
94 2 | 0.0045
95 3 | 0.0099
96 4 | 0.0000
97 5 | 0.0000
98 6 | 0.0000
99 7 | 0.0000
100 8 | 0.0000
101 11 | 0.0009
102 12 | 0.0113
103 13 | 0.0341
104 14 | 0.0069
105 15 | 0.0000
106 16 | 0.0013
107 17 | 0.0206
108
109 Average Metrics (across classes):
110   Average DSC: 0.0113
111 --- End of Metrics ---
112
113 Process finished with exit code 0
114
```