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1 C:\Users\Kevin.DUCHARLET\Home\PycharmProjects\  
  datastreamOutlierDetection\venv\Scripts\python.exe C  
  :/Users/Kevin.DUCHARLET/Home/PycharmProjects/  
  datastreamOutlierDetection/tests/  
  oscod_parameters_selection.py  
2 OSCOD k=5 R=1.2 win_size=5000: 100%|██████████|  
  151927/151927 [2:13:02<00:00, 19.03it/s]  
3 OSCOD k=5 R=1.5 win_size=100: 100%|██████████| 151927  
  /151927 [04:24<00:00, 573.74it/s]  
4 OSCOD k=5 R=1.5 win_size=200: 100%|██████████| 151927  
  /151927 [07:34<00:00, 333.96it/s]  
5 OSCOD k=5 R=1.5 win_size=500: 100%|██████████| 151927  
  /151927 [16:33<00:00, 152.89it/s]  
6 OSCOD k=5 R=1.5 win_size=1000: 100%|██████████|  
  151927/151927 [32:01<00:00, 79.07it/s]  
7 OSCOD k=5 R=1.5 win_size=2000: 100%|██████████|  
  151927/151927 [59:09<00:00, 42.80it/s]  
8 OSCOD k=5 R=1.5 win_size=5000: 100%|██████████|  
  151927/151927 [2:14:33<00:00, 18.82it/s]  
9 OSCOD k=10 R=0.1 win_size=100: 100%|██████████|  
  151927/151927 [04:16<00:00, 592.15it/s]  
10 OSCOD k=10 R=0.1 win_size=200: 100%|██████████|  
  151927/151927 [07:18<00:00, 346.24it/s]  
11 OSCOD k=10 R=0.1 win_size=500: 100%|██████████|  
  151927/151927 [15:49<00:00, 160.05it/s]  
12 OSCOD k=10 R=0.1 win_size=1000: 100%|██████████|  
  151927/151927 [30:45<00:00, 82.33it/s]  
13 OSCOD k=10 R=0.1 win_size=2000: 100%|██████████|  
  151927/151927 [57:33<00:00, 43.99it/s]  
14 OSCOD k=10 R=0.1 win_size=5000: 100%|██████████|  
  151927/151927 [2:09:39<00:00, 19.53it/s]  
15 OSCOD k=10 R=0.2 win_size=100: 100%|██████████|  
  151927/151927 [04:27<00:00, 568.99it/s]  
16 OSCOD k=10 R=0.2 win_size=200: 100%|██████████|  
  151927/151927 [07:30<00:00, 337.08it/s]  
17 OSCOD k=10 R=0.2 win_size=500: 100%|██████████|  
  151927/151927 [16:26<00:00, 154.03it/s]  
18 OSCOD k=10 R=0.2 win_size=1000: 100%|██████████|  
  151927/151927 [31:48<00:00, 79.62it/s]  
19 OSCOD k=10 R=0.2 win_size=2000: 100%|██████████|  
  151927/151927 [1:13:37<00:00, 34.39it/s]
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20 OSCOD k=10 R=0.2 win_size=5000: 100%|██████████|
   151927/151927 [2:25:39<00:00, 17.38it/s]
21 OSCOD k=10 R=0.5 win_size=100: 27%|███████| 40712
   /151927 [01:21<03:42, 499.03it/s]
22 Traceback (most recent call last):
23   File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\tests\methods_comparison.
   py", line 81, in compute
24     with open(filename, "rb") as f:
25 FileNotFoundError: [Errno 2] No such file or
   directory: 'choose_params_oscod_lc__OSCOD k=10 R=0.5
   win_size=100.pickle'
26
27 During handling of the above exception, another
   exception occurred:
28
29 Traceback (most recent call last):
30   File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\tests\
   oscod_parameters_selection.py", line 43, in <module>
31     compute(METHODS, x_train, x_test, y_test, "
   choose_params_oscod_lc", show=False, close=True)
32   File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\tests\methods_comparison.
   py", line 91, in compute
33     y_decision[i] = model.eval_update(x_test[i].
   reshape(1, -1))
34   File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\distance.py", line
   171, in eval_update
35     evals[i] = self.decision_function(xx.reshape(1, -
   1))
36   File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\distance.py", line
   156, in decision_function
37     return self.__offset__ - self.score_samples(x)
38   File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\distance.py", line
   152, in score_samples
39     res[i] = self.mt.score_point(self.point_type(xx
   ), self.R)

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40 File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\utils.py", line 791
   , in score_point
41     return len(self.range_query(point, R))
42 File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\utils.py", line 796
   , in range_query
43     self.__range_query__(point, R, self.dist(point),
   res)
44 File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\utils.py", line 811
   , in __range_query__
45     child.__range_query__(point, R, n_dist, res)
46 File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\utils.py", line 811
   , in __range_query__
47     child.__range_query__(point, R, n_dist, res)
48 File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\utils.py", line 809
   , in __range_query__
49     n_dist = child.center.dist(point)
50 File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\dsod\utils.py", line 904
   , in dist
51     return np.linalg.norm(self.values - elt.values)
   if type(elt) == MTreePoint else np.linalg.norm(self.
   values - elt.center.values)
52 File "<__array_function__ internals>", line 180, in
   norm
53 File "C:\Users\Kevin.DUCHARLET\Home\PycharmProjects
   \datastreamOutlierDetection\venv\lib\site-packages\
   numpy\linalg\linalg.py", line 2516, in norm
54     sqnorm = dot(x, x)
55 File "<__array_function__ internals>", line 180, in
   dot
56 KeyboardInterrupt
57
58 Process finished with exit code -1073741510 (
   0xC000013A: interrupted by Ctrl+C)
59
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