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1 C:\Users\islab\anaconda3\envs\pytorch1_2_0\python.exe
  D:\UULi\test_code\k_arm_test\main.py
2 -----id-00000000-----
3 FilteredTargetClasses: 2, FilteredVictimClasses: None
4 FilteredTargetClasses: 2, FilteredVictimClasses: None
5 universal
6 universal
7 17.847248315811157
8 -----id-00000001-----
9 FilteredTargetClasses: [], FilteredVictimClasses: []
10 FilteredTargetClasses: [], FilteredVictimClasses: []
11 label spec
12 paper: ([], [])
13 label spec
14 me: ([], [])
15 20.1112859249115
16 -----id-00000002-----
17 FilteredTargetClasses: 3, FilteredVictimClasses: None
18 FilteredTargetClasses: 3, FilteredVictimClasses: None
19 universal
20 universal
21 10.666698694229126
22 -----id-00000003-----
23 FilteredTargetClasses: 3, FilteredVictimClasses: None
24 FilteredTargetClasses: 3, FilteredVictimClasses: None
25 universal
26 universal
27 9.5546875
28 -----id-00000004-----
29 FilteredTargetClasses: [], FilteredVictimClasses: []
30 FilteredTargetClasses: [], FilteredVictimClasses: []
31 label spec
32 paper: ([], [])
33 label spec
34 me: ([], [])
35 19.484716653823853
36 -----id-00000005-----
37 FilteredTargetClasses: [0, 1], FilteredVictimClasses
   : [tensor([1]), tensor([0])]
38 FilteredTargetClasses: [0, 1], FilteredVictimClasses
   : [tensor([1]), tensor([0])]
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39 label spec
40 paper: ([0, 1], [tensor(1), tensor(0)])
41 label spec
42 me: ([0, 1], [tensor(1), tensor(0)])
43 17.181622982025146
44 -----id-00000006-----
45 FilteredTargetClasses: [0, 1], FilteredVictimClasses
   : [tensor([1]), tensor([0])]
46 FilteredTargetClasses: [0, 1], FilteredVictimClasses
   : [tensor([1]), tensor([0])]
47 label spec
48 paper: ([0, 1], [tensor(1), tensor(0)])
49 label spec
50 me: ([0, 1], [tensor(1), tensor(0)])
51 18.46826171875
52 -----id-00000007-----
53 FilteredTargetClasses: [1], FilteredVictimClasses: [
   tensor([3, 4])]
54 FilteredTargetClasses: [1], FilteredVictimClasses: [
   tensor([3, 4])]
55 label spec
56 paper: ([1, 1], [tensor(3), tensor(4)])
57 label spec
58 me: ([1, 1], [tensor(3), tensor(4)])
59 20.965054035186768
60 -----id-00000008-----
61 FilteredTargetClasses: [1, 3], FilteredVictimClasses
   : [tensor([3]), tensor([1])]
62 FilteredTargetClasses: [1, 3], FilteredVictimClasses
   : [tensor([3]), tensor([1])]
63 label spec
64 paper: ([1, 3], [tensor(3), tensor(1)])
65 label spec
66 me: ([1, 3], [tensor(3), tensor(1)])
67 24.814075231552124
68 -----id-00000010-----
69 FilteredTargetClasses: 0, FilteredVictimClasses: None
70 FilteredTargetClasses: 0, FilteredVictimClasses: None
71 universal
72 universal
73 14.784839153289795
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74 -----id-00000011-----
75 FilteredTargetClasses: [], FilteredVictimClasses: []
76 FilteredTargetClasses: [], FilteredVictimClasses: []
77 label spec
78 paper: ([], [])
79 label spec
80 me: ([], [])
81 25.17432403564453
82 -----id-00000012-----
83 FilteredTargetClasses: [0, 1], FilteredVictimClasses
   : [tensor([1]), tensor([0])]
84 FilteredTargetClasses: [0, 1], FilteredVictimClasses
   : [tensor([1]), tensor([0])]
85 label spec
86 paper: ([0, 1], [tensor(1), tensor(0)])
87 label spec
88 me: ([0, 1], [tensor(1), tensor(0)])
89 24.184709787368774
90 -----id-00000013-----
91 FilteredTargetClasses: 1, FilteredVictimClasses:
   None
92 FilteredTargetClasses: 1, FilteredVictimClasses:
   None
93 universal
94 universal
95 22.724292039871216
96 -----id-00000014-----
97 FilteredTargetClasses: 3, FilteredVictimClasses:
   None
98 FilteredTargetClasses: 3, FilteredVictimClasses:
   None
99 universal
100 universal
101 15.357687950134277
102 -----id-00000015-----
103 FilteredTargetClasses: 2, FilteredVictimClasses:
   None
104 FilteredTargetClasses: 2, FilteredVictimClasses:
   None
105 universal
106 universal
```

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107 26.149455308914185
108 -----id-00000016-----
109 FilteredTargetClasses: 3, FilteredVictimClasses:
    None
110 FilteredTargetClasses: 3, FilteredVictimClasses:
    None
111 universal
112 universal
113 15.764002561569214
114 -----id-00000017-----
115 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
116 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
117 universal
118 universal
119 15.54556393623352
120 -----id-00000018-----
121 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
122 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
123 label spec
124 paper: ([0, 1], [tensor(1), tensor(0)])
125 label spec
126 me: ([0, 1], [tensor(1), tensor(0)])
127 24.4371657371521
128 -----id-00000020-----
129 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
130 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
131 universal
132 universal
133 25.506019353866577
134 -----id-00000021-----
135 FilteredTargetClasses: [], FilteredVictimClasses: []
136 FilteredTargetClasses: [], FilteredVictimClasses: []
137 label spec
138 paper: ([], [])
139 label spec
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140 me: ([], [])
141 25.804259300231934
142 -----id-00000022-----
143 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
144 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
145 universal
146 universal
147 16.05369281768799
148 -----id-00000023-----
149 FilteredTargetClasses: [], FilteredVictimClasses: []
150 FilteredTargetClasses: [], FilteredVictimClasses: []
151 label spec
152 paper: ([], [])
153 label spec
154 me: ([], [])
155 15.794818878173828
156 -----id-00000025-----
157 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
158 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
159 universal
160 universal
161 25.127002477645874
162 -----id-00000027-----
163 FilteredTargetClasses: 2, FilteredVictimClasses:
    None
164 FilteredTargetClasses: 2, FilteredVictimClasses:
    None
165 universal
166 universal
167 26.336176872253418
168 -----id-00000028-----
169 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
170 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
171 label spec
172 paper: ([0, 1], [tensor(1), tensor(0)])
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173 label spec
174 me: ([0, 1], [tensor(1), tensor(0)])
175 24.86362338066101
176 -----id-00000029-----
177 FilteredTargetClasses: [0, 3], FilteredVictimClasses
   : [tensor([3]), tensor([0])]
178 FilteredTargetClasses: [0, 3], FilteredVictimClasses
   : [tensor([3]), tensor([0])]
179 label spec
180 paper: ([0, 3], [tensor(3), tensor(0)])
181 label spec
182 me: ([0, 3], [tensor(3), tensor(0)])
183 26.612373113632202
184 -----id-00000030-----
185 FilteredTargetClasses: 1, FilteredVictimClasses:
   None
186 FilteredTargetClasses: 1, FilteredVictimClasses:
   None
187 universal
188 universal
189 16.328234434127808
190 -----id-00000031-----
191 FilteredTargetClasses: 1, FilteredVictimClasses:
   None
192 FilteredTargetClasses: 1, FilteredVictimClasses:
   None
193 universal
194 universal
195 24.207069635391235
196 -----id-00000032-----
197 FilteredTargetClasses: [], FilteredVictimClasses: []
198 FilteredTargetClasses: [], FilteredVictimClasses: []
199 label spec
200 paper: ([], [])
201 label spec
202 me: ([], [])
203 24.643910884857178
204 -----id-00000033-----
205 FilteredTargetClasses: 3, FilteredVictimClasses:
   None
206 FilteredTargetClasses: 3, FilteredVictimClasses:
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206 None
207 universal
208 universal
209 16.214384078979492
210 -----id-00000034-----
211 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
212 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
213 universal
214 universal
215 26.89992356300354
216 -----id-00000035-----
217 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
218 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
219 label spec
220 paper: ([0, 1], [tensor(1), tensor(0)])
221 label spec
222 me: ([0, 1], [tensor(1), tensor(0)])
223 25.388184547424316
224 -----id-00000036-----
225 FilteredTargetClasses: 2, FilteredVictimClasses:
    None
226 FilteredTargetClasses: 2, FilteredVictimClasses:
    None
227 universal
228 universal
229 10.939947605133057
230 -----id-00000037-----
231 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
232 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
233 label spec
234 paper: ([0, 1], [tensor(1), tensor(0)])
235 label spec
236 me: ([0, 1], [tensor(1), tensor(0)])
237 24.706034421920776
238 -----id-00000038-----
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239 FilteredTargetClasses: [], FilteredVictimClasses: []
240 FilteredTargetClasses: [], FilteredVictimClasses: []
241 label spec
242 paper: ([], [])
243 label spec
244 me: ([], [])
245 16.31084704399109
246 -----id-00000039-----
247 FilteredTargetClasses: [3], FilteredVictimClasses: [
    tensor([2])]
248 FilteredTargetClasses: [3], FilteredVictimClasses: [
    tensor([2])]
249 label spec
250 paper: ([3], [tensor(2)])
251 label spec
252 me: ([3], [tensor(2)])
253 26.820677995681763
254 -----id-00000040-----
255 FilteredTargetClasses: [2], FilteredVictimClasses: [
    tensor([3, 4])]
256 FilteredTargetClasses: [2], FilteredVictimClasses: [
    tensor([3, 4])]
257 label spec
258 paper: ([2, 2], [tensor(3), tensor(4)])
259 label spec
260 me: ([2, 2], [tensor(3), tensor(4)])
261 16.480919122695923
262 -----id-00000041-----
263 FilteredTargetClasses: 2, FilteredVictimClasses:
    None
264 FilteredTargetClasses: 2, FilteredVictimClasses:
    None
265 universal
266 universal
267 15.894991636276245
268 -----id-00000042-----
269 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
270 FilteredTargetClasses: 0, FilteredVictimClasses:
    None
271 universal
```



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272 universal
273 27.159815788269043
274 -----id-00000043-----
275 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
276 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
277 universal
278 universal
279 27.07464075088501
280 -----id-00000044-----
281 FilteredTargetClasses: [0], FilteredVictimClasses: [
    tensor([2])]
282 FilteredTargetClasses: [0], FilteredVictimClasses: [
    tensor([2])]
283 label spec
284 paper: ([0], [tensor(2)])
285 label spec
286 me: ([0], [tensor(2)])
287 17.1578950881958
288 -----id-00000045-----
289 FilteredTargetClasses: 1, FilteredVictimClasses:
    None
290 FilteredTargetClasses: 1, FilteredVictimClasses:
    None
291 universal
292 universal
293 16.131481409072876
294 -----id-00000046-----
295 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
296 FilteredTargetClasses: [0, 1], FilteredVictimClasses
    : [tensor([1]), tensor([0])]
297 label spec
298 paper: ([0, 1], [tensor(1), tensor(0)])
299 label spec
300 me: ([0, 1], [tensor(1), tensor(0)])
301 25.783578395843506
302 -----id-00000047-----
303 FilteredTargetClasses: 1, FilteredVictimClasses:
    None
```

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304 FilteredTargetClasses: 1, FilteredVictimClasses:
    None
305 universal
306 universal
307 27.233191967010498
308 -----id-00000048-----
309 FilteredTargetClasses: [3], FilteredVictimClasses: [
    tensor([2])]
310 FilteredTargetClasses: [3], FilteredVictimClasses: [
    tensor([2])]
311 label spec
312 paper: ([3], [tensor(2)])
313 label spec
314 me: ([3], [tensor(2)])
315 27.396317958831787
316 -----id-00000050-----
317 FilteredTargetClasses: [2], FilteredVictimClasses: [
    tensor([1])]
318 FilteredTargetClasses: [2], FilteredVictimClasses: [
    tensor([1])]
319 label spec
320 paper: ([2], [tensor(1)])
321 label spec
322 me: ([2], [tensor(1)])
323 26.500936269760132
324 -----id-00000051-----
325 FilteredTargetClasses: [], FilteredVictimClasses: []
326 FilteredTargetClasses: [], FilteredVictimClasses: []
327 label spec
328 paper: ([], [])
329 label spec
330 me: ([], [])
331 27.33200168609619
332 -----id-00000052-----
333 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
334 FilteredTargetClasses: 4, FilteredVictimClasses:
    None
335 universal
336 universal
337 17.102980136871338
```

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338 -----id-00000053-----
339 FilteredTargetClasses: [], FilteredVictimClasses: []
340 FilteredTargetClasses: [], FilteredVictimClasses: []
341 label spec
342 paper: ([], [])
343 label spec
344 me: ([], [])
345 15.957310438156128
346 -----id-00000054-----
347 FilteredTargetClasses: [], FilteredVictimClasses: []
348 FilteredTargetClasses: [], FilteredVictimClasses: []
349 label spec
350 paper: ([], [])
351 label spec
352 me: ([], [])
353 25.38121485710144
354 -----id-00000055-----
355 FilteredTargetClasses: [0, 3], FilteredVictimClasses
    : [tensor([3]), tensor([0])]
356 FilteredTargetClasses: [0, 3], FilteredVictimClasses
    : [tensor([3]), tensor([0])]
357 label spec
358 paper: ([0, 3], [tensor(3), tensor(0)])
359 label spec
360 me: ([0, 3], [tensor(3), tensor(0)])
361 26.895562648773193
362 -----id-00000056-----
363 FilteredTargetClasses: [4], FilteredVictimClasses: [
    tensor([2])]
364 FilteredTargetClasses: [4], FilteredVictimClasses: [
    tensor([2])]
365 label spec
366 paper: ([4], [tensor(2)])
367 label spec
368 me: ([4], [tensor(2)])
369 27.430652618408203
370 -----id-00000057-----
371 Traceback (most recent call last):
372   File "D:\UULi\test_code\k_arm_test\main.py", line
    123, in <module>
373     FilteredTargetClasses, FilteredVictimClasses =
```

```
373 pre_screening(model, DATA_PATH)
374   File "D:\UULi\test_code\k_arm_test\k_arm\
    prescreening.py", line 70, in pre_screening
375     for index, (image, label) in enumerate(
        CleanDataLoader):
376   File "C:\Users\islab\anaconda3\envs\pytorch1_2_0\
    lib\site-packages\torch\utils\data\data_loader.py",
    line 346, in __next__
377     data = self.dataset_fetcher.fetch(index) # may
        raise StopIteration
378   File "C:\Users\islab\anaconda3\envs\pytorch1_2_0\
    lib\site-packages\torch\utils\data\_utils\fetch.py
    ", line 44, in fetch
379     data = [self.dataset[idx] for idx in
        possibly_batched_index]
380   File "C:\Users\islab\anaconda3\envs\pytorch1_2_0\
    lib\site-packages\torch\utils\data\_utils\fetch.py
    ", line 44, in <listcomp>
381     data = [self.dataset[idx] for idx in
        possibly_batched_index]
382   File "D:\UULi\test_code\k_arm_test\k_arm\dataset.
    py", line 19, in __getitem__
383     image = cv2.imread(img_path)
384 KeyboardInterrupt
385
386 Process finished with exit code 1
387
```