

Tache5

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les fichiers contours correspondant aux images image1 poly.pbm, image2 poly.pbm:

les fichiers contours correspondant aux images image1 poly.pbm, image2 poly.pbm:

RESULTATS/image1_poly.contours:

```
1 2
2
3 13: (0.000000, 1.000000), (1.000000, 1.000000), (1.000000, 0.000000),
4 (2.000000, 0.000000), (3.000000, 0.000000), (3.000000, 1.000000),
5 (4.000000, 1.000000), (4.000000, 2.000000), (3.000000, 2.000000),
6 (2.000000, 2.000000), (2.000000, 3.000000), (1.000000, 3.000000),
7 (0.000000, 3.000000), (0.000000, 2.000000),
8
9 3: (1.000000, 2.000000), (2.000000, 2.000000), (2.000000, 1.000000),
10 (1.000000, 1.000000),
11
```

RESULTATS/image2_poly.contours:

```
1 3
2
3 23: (0.000000, 5.000000), (1.000000, 5.000000), (1.000000, 6.000000),
4 (2.000000, 6.000000), (3.000000, 6.000000), (3.000000, 7.000000),
5 (3.000000, 8.000000), (4.000000, 8.000000), (4.000000, 7.000000),
6 (5.000000, 7.000000), (6.000000, 7.000000), (7.000000, 7.000000),
7 (7.000000, 8.000000), (7.000000, 9.000000), (6.000000, 9.000000),
8 (5.000000, 9.000000), (4.000000, 9.000000), (3.000000, 9.000000),
9 (2.000000, 9.000000), (1.000000, 9.000000), (1.000000, 8.000000),
10 (0.000000, 8.000000), (0.000000, 7.000000), (0.000000, 6.000000),
11
12 21: (1.000000, 1.000000), (2.000000, 1.000000), (2.000000, 0.000000),
13 (3.000000, 0.000000), (4.000000, 0.000000), (5.000000, 0.000000),
14 (6.000000, 0.000000), (6.000000, 1.000000), (6.000000, 2.000000),
15 (7.000000, 2.000000), (7.000000, 3.000000), (6.000000, 3.000000),
```

```
16 (6.000000, 4.000000), (5.000000, 4.000000), (5.000000, 5.000000),
17 (4.000000, 5.000000), (3.000000, 5.000000), (2.000000, 5.000000),
18 (2.000000, 4.000000), (1.000000, 4.000000), (1.000000, 3.000000),
19 (1.000000, 2.000000),
20
21 9: (2.000000, 3.000000), (3.000000, 3.000000), (4.000000, 3.000000),
22 (5.000000, 3.000000), (5.000000, 2.000000), (5.000000, 1.000000),
23 (4.000000, 1.000000), (4.000000, 2.000000), (3.000000, 2.000000),
24 (2.000000, 2.000000),
25
26
```

les fichiers sont sous la forme:

: (point1), (point2),

: (point1), (point2),

les fichiers au format PBM et les fichiers contours correspondant à deux images tests que vous aurez créées

RESULTATS/contour_simple.o.eps:

```
1 %!PS-Adobe-3.0 EPSF-3.0
2 %%BoundingBox: 0 0 7 9
3 1 2 moveto 2 2 lineto 2 3 lineto 3 3 lineto 4 3 lineto 5 3
4 lineto 5 2 lineto 6 2 lineto 6 1 lineto 6 0 lineto 5 0
5 lineto 4 0 lineto 3 0 lineto 2 0 lineto 1 0 lineto 1 1 lineto
6
7 0 0 0 setrgbcolor 1.0 setlinewidth
8
9 2 8 moveto 3 8 lineto 4 8 lineto 5 8 lineto 5 7
10 lineto 5 6 lineto 5 5 lineto 5 4 lineto 4 4
11 lineto 3 4 lineto 2 4 lineto 2 5 lineto 2 6
12 lineto 2 7 lineto
13
14 0 0 0 setrgbcolor 1.0 setlinewidth
15 fill
16 showpage
```

RESULTATS/contour_tres_simple.o.eps:

```
1 %!PS-Adobe-3.0 EPSF-3.0
2 %%BoundingBox: 0 0 4 3
3 1 2 moveto 2 2 lineto 3 2 lineto 3 1 lineto 2 1 lineto 1 1 lineto
4 0 0 0 setrgbcolor 1.0 setlinewidth
5 fill
6 showpage
```

Infos sur les images pbm

- "Bugs_Bunny.pbm" : nb_segments: 13109, nb_contours: 63
- "Charlot.pbm" : nb_segments: 9006, nb_contours: 34
- "Pink_Panther.pbm" : nb_segments: 31990, nb_contours: 38
- "animaux.pbm" : nb_segments: 34300, nb_contours: 96
- "damier_4_5_1.pbm" : nb_segments: 36, nb_contours: 4
- "deux-des.pbm" : nb_segments: 11086, nb_contours: 38
- "dessin-deliuss.pbm" : nb_segments: 110113, nb_contours: 815
- "gai-luron.pbm" : nb_segments: 87261, nb_contours: 375
- "papillon2.pbm" : nb_segments: 18072, nb_contours: 140
- "image1_poly.pbm" : nb_segments: 16, nb_contours: 2