

Python3 OpenCV3.3图像处理教程

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分水岭算法

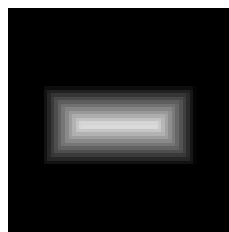
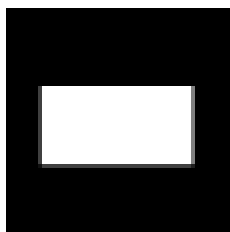
- ▶ 距离变换
- ▶ 分水岭变换介绍
- ▶ OpenCV分水岭算法演示

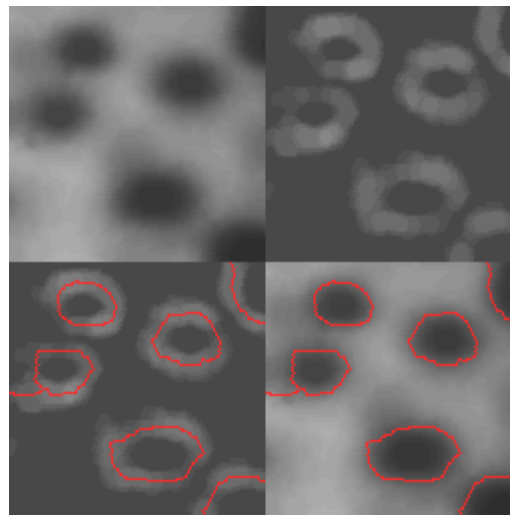
距离变换(Distance Transform)

0	0	0	0	0	0	0	0
0	1	1	1	1	1	1	0
0	1	1	1	1	1	1	0
0	1	1	1	1	1	1	0
0	1	1	1	1	1	1	0
0	1	1	1	1	1	1	0
0	1	1	1	1	1	1	0
0	0	0	0	0	0	0	0

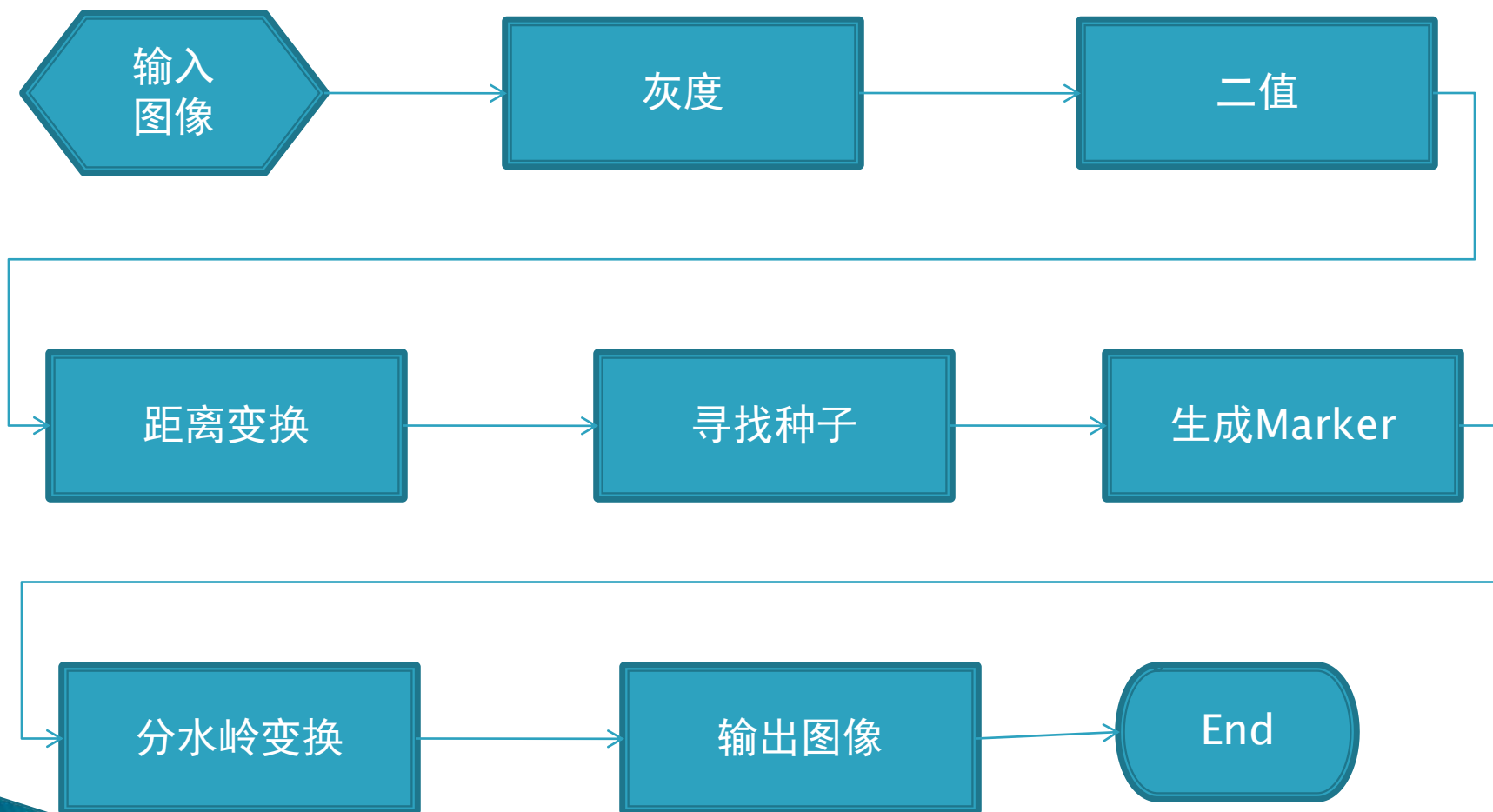
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0	0	0	0	0	0	0	0
0	1	1	1	1	1	1	0
0	1	2	2	2	2	1	0
0	1	2	3	3	2	1	0
0	1	2	2	2	2	1	0
0	1	1	1	1	1	1	0
0	0	0	0	0	0	0	0





基于距离的分水岭分割流程



代码层面知识点

- ▶ 一个各步综合的能力
- ▶ 形态学操作
- ▶ 噪声去除



Thank You