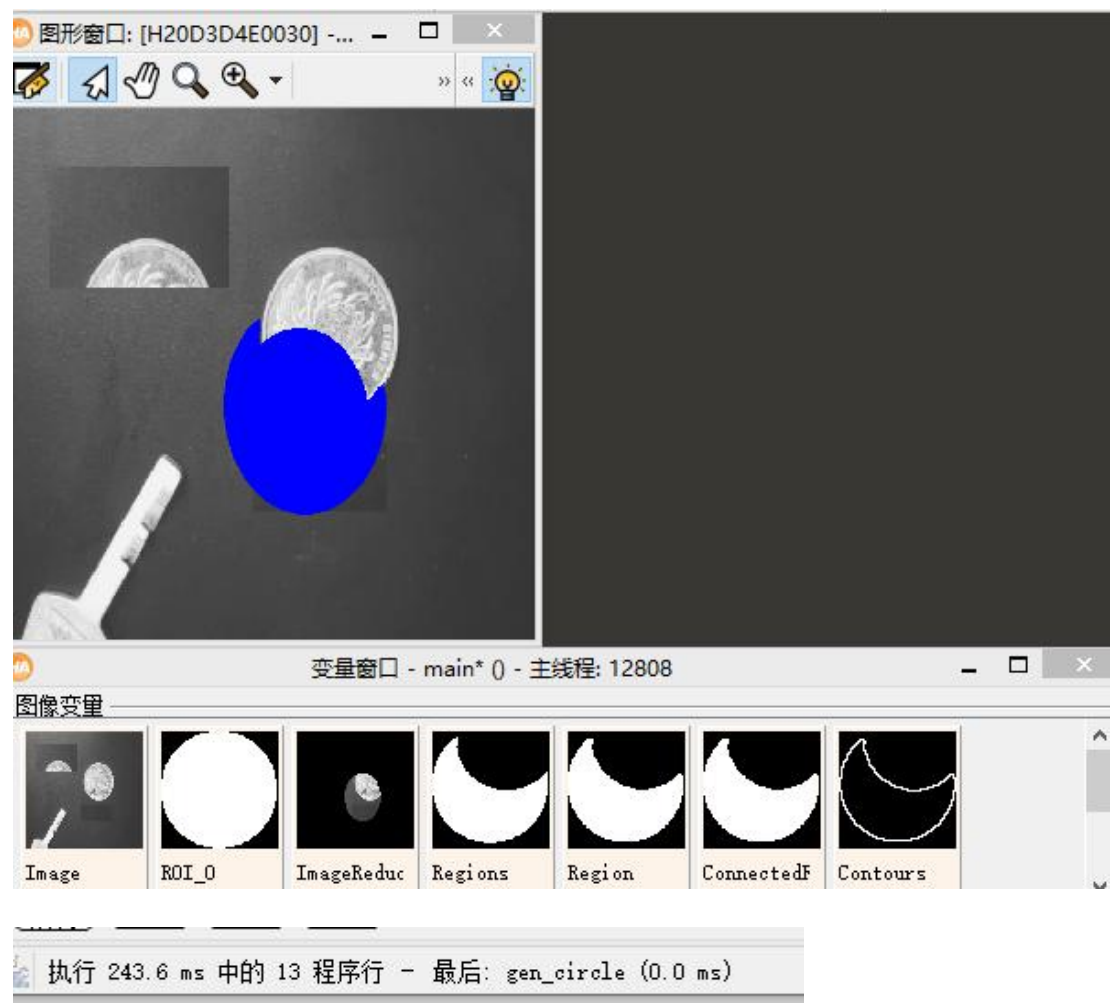


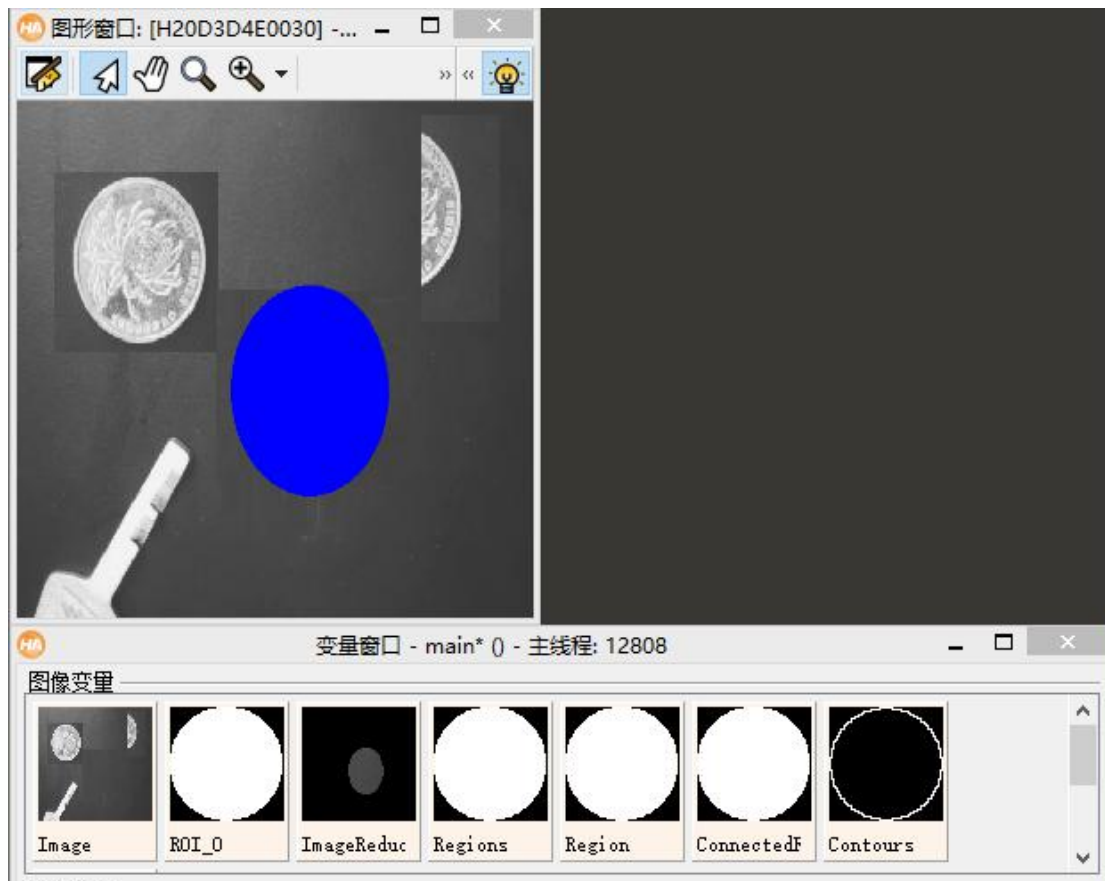
机器视觉第六次作业

190320301 艾煜博-自动化 3 班

```
1. read_image(Image, 'C:/Users/sylyb/Desktop/homework2.png')
2.
3. count_channels (Image, Channels)
4. dev_set_draw('fill')
5. gen_circle (ROI_0, 237.0, 320.0, 85.0)
6.
7. reduce_domain(Image, ROI_0, ImageReduced)
8. threshold(ImageReduced, Regions, 0, 100)
9.
10. erosion_circle (Regions, Region, 4)
11. dilation_circle (Region, Region, 4)
12.
13. connection (Region, ConnectedRegions)
14.
15. dev_set_color('blue')
16.
17. gen_contour_region_xld (ConnectedRegions, Contours, 'border')
18.
19. fit_circle_contour_xld(Contours, 'algebraic', -1, 0, 0, 3, 2, Row, Column, Radius, startPhi, EndPhi, PointOrder)
20.
21. gen_circle (circle, Row, Column, Radius)
```

效果图





执行 233.5 ms 中的 13 程序行 - 最后: gen_circle (0.0 ms)

