

1. In function generateLabeledImage(), I use dilation then erosion to remove the holes in some objects.
2. In recognizeObjects, I use two properties the minimum moment of inertia(E) and the roundness(R) as the criteria.

```
for each testcase in test_db
  for each obj in obj_db
    if ((Etest - Eobj)/Eobj < 0.15 && (Rtest - Robj)/Robj <
0.1)
      recognize testcase as obj
    end
  end
end
```