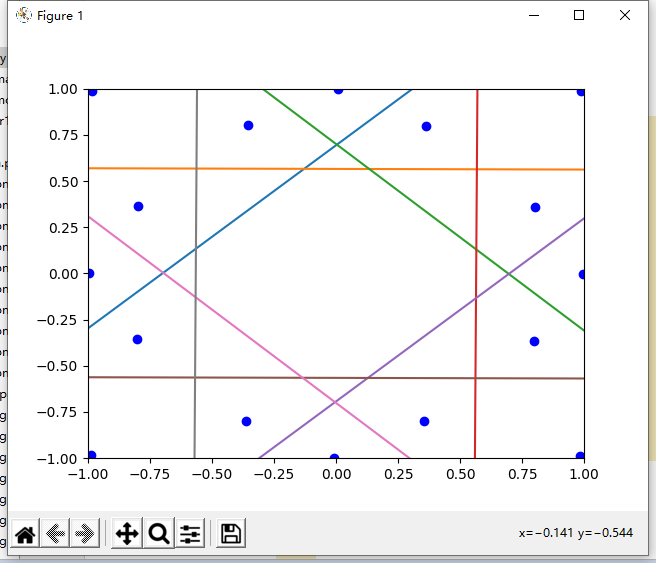
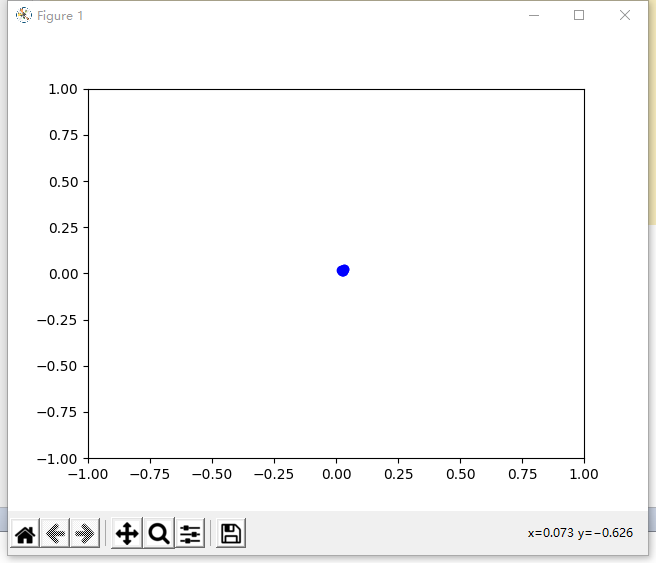
1.

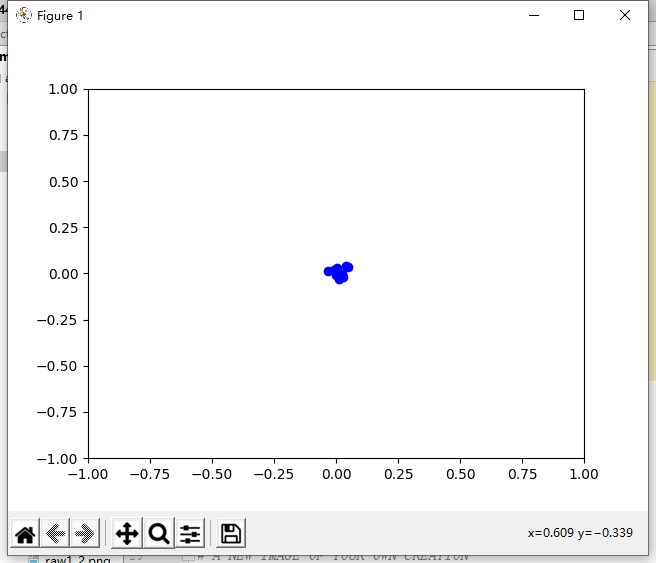


2.

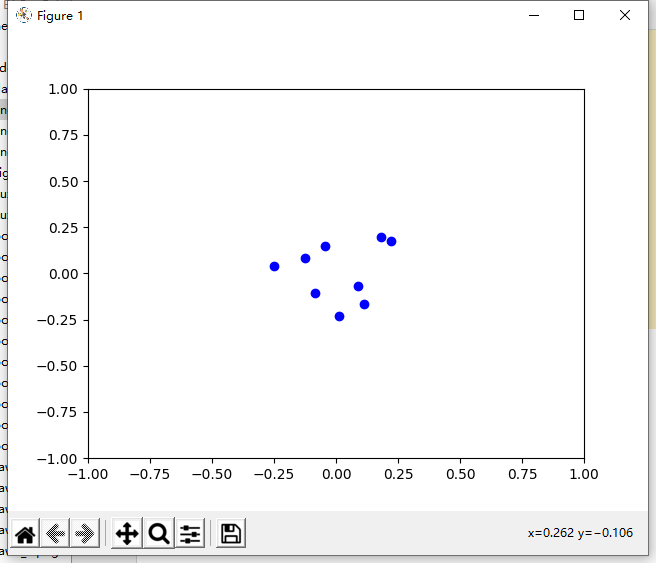
(1)



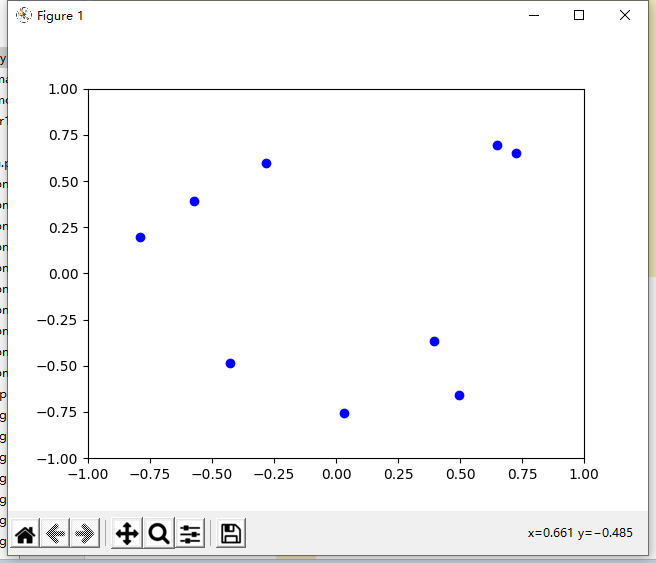
(2)



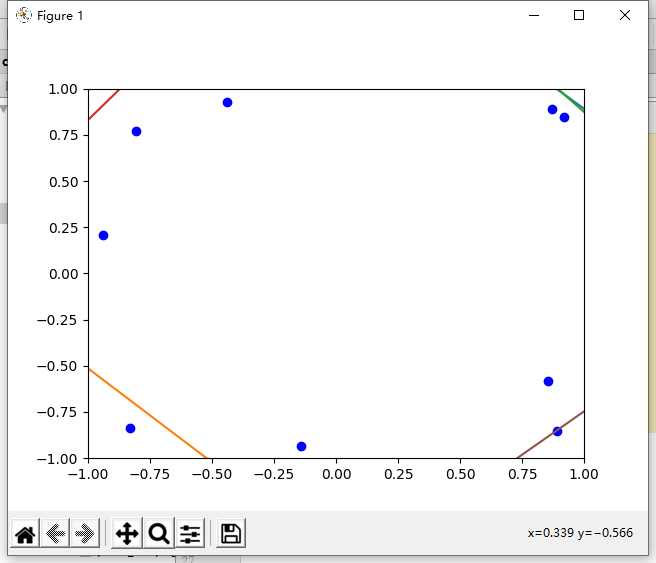
(3)



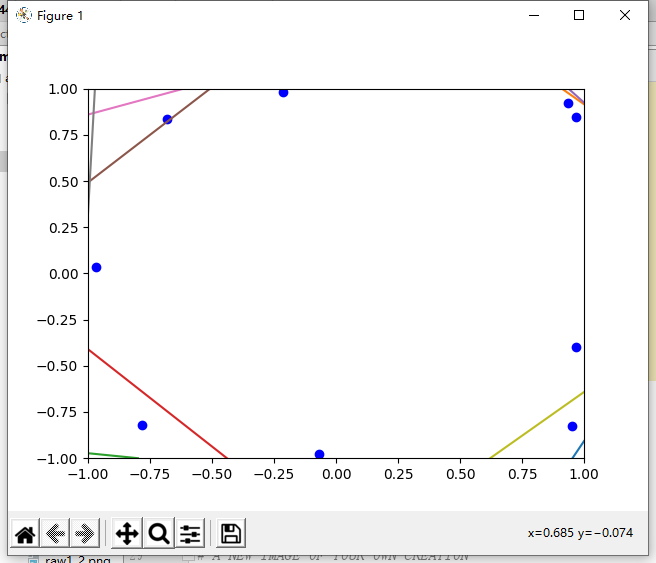
(4)



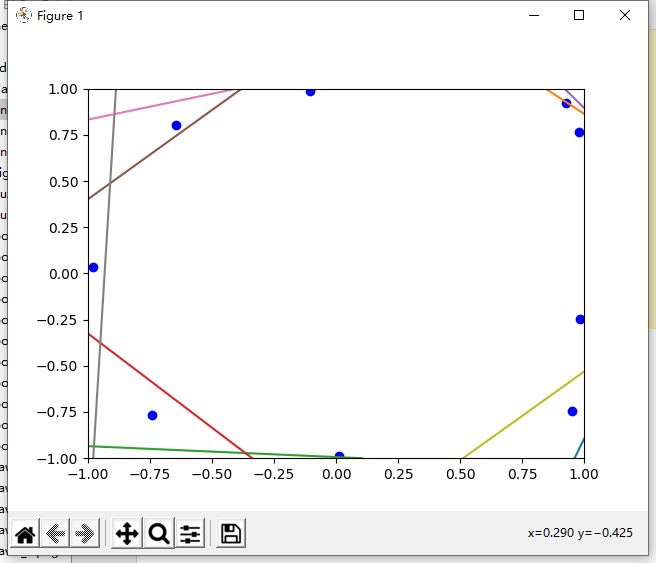
(5)



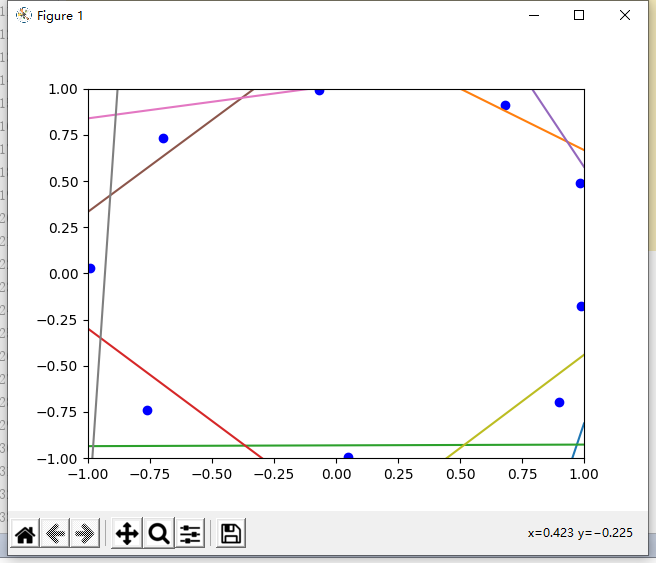
(6)



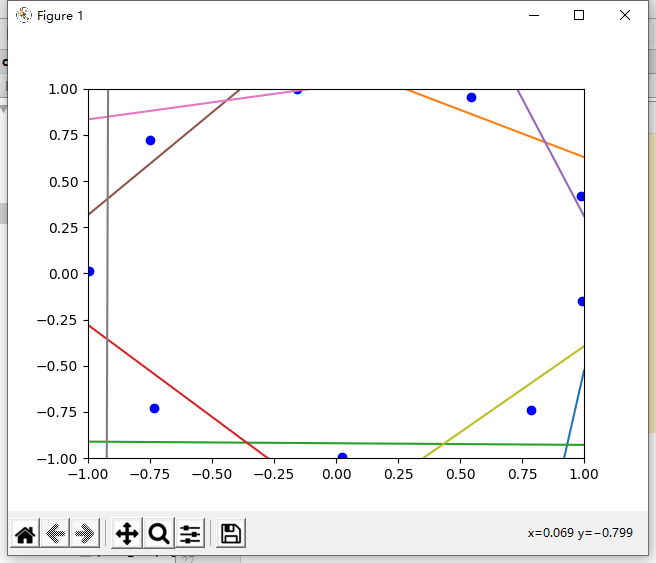
(7)



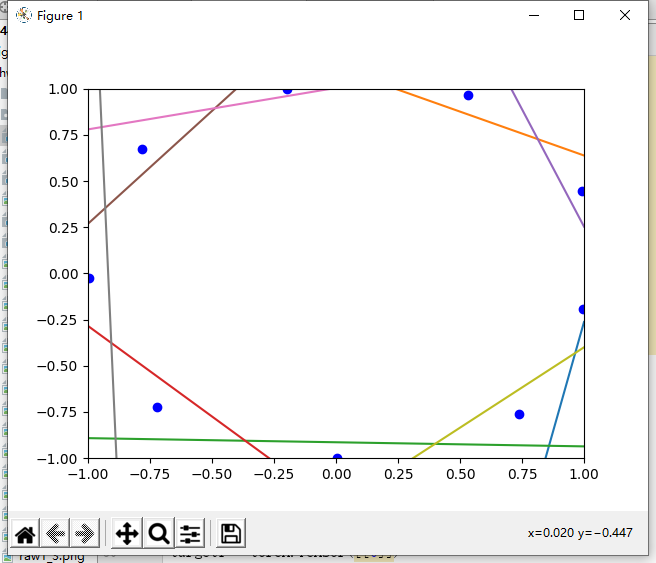
(8)



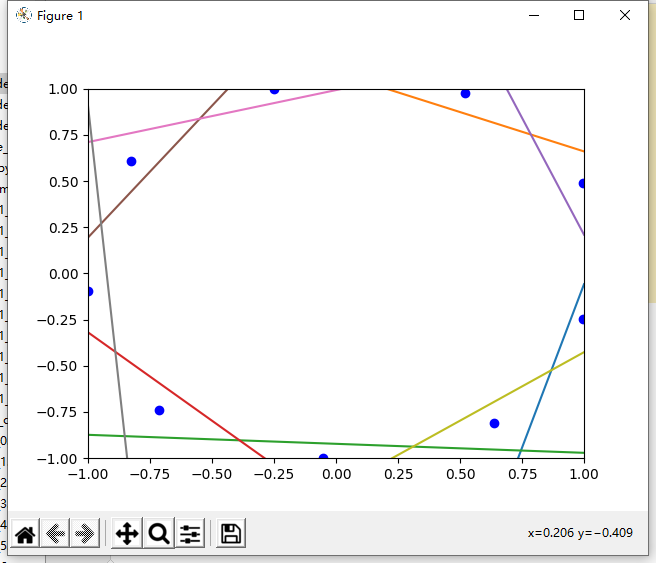
(9)



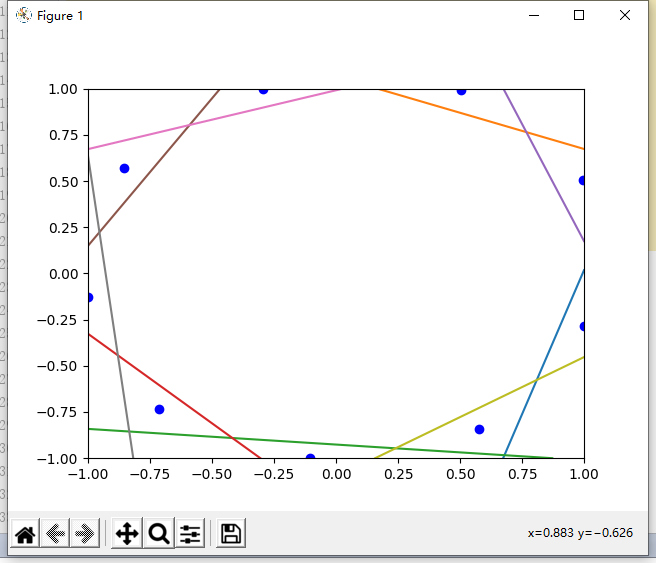
（10）



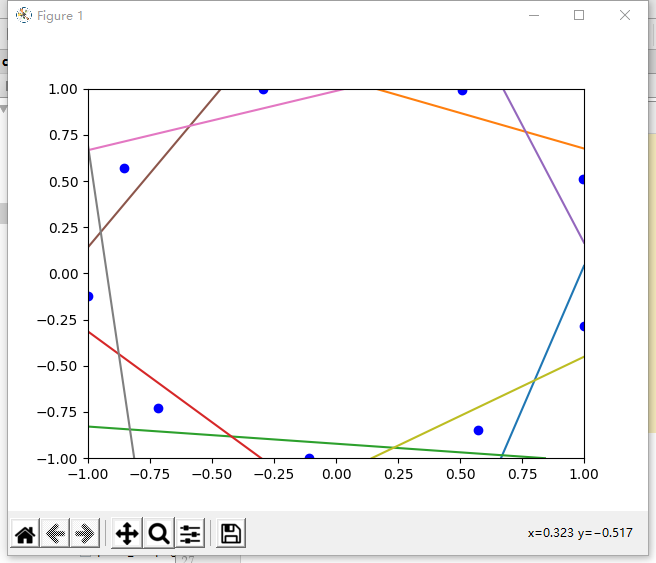
（11）



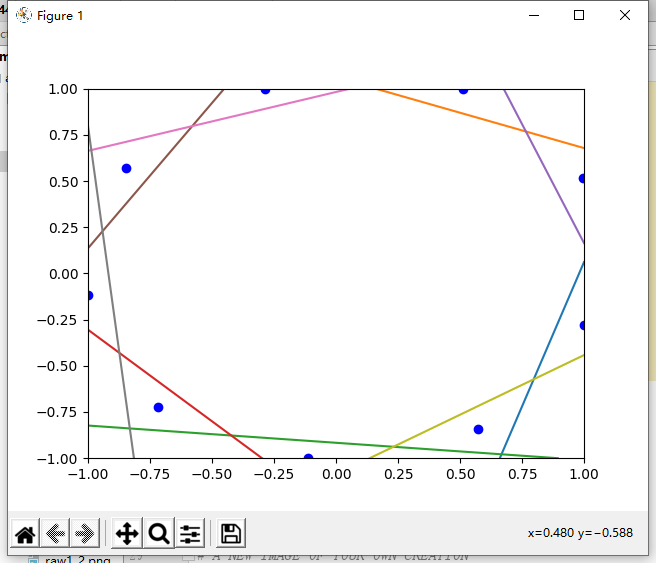
（12）



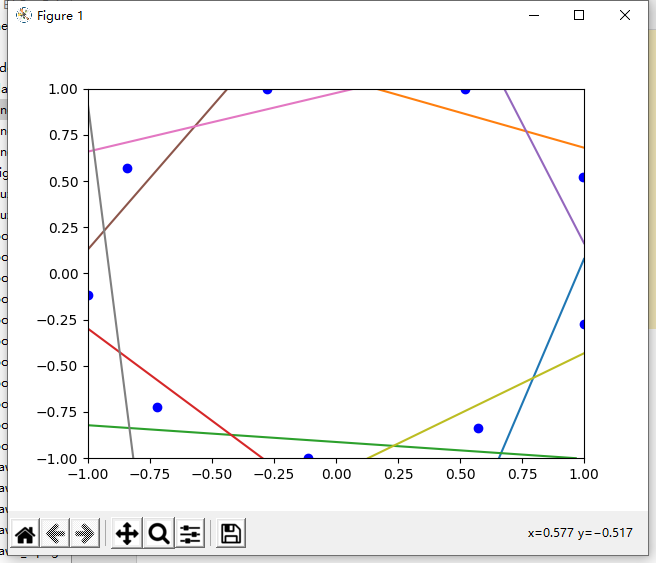
（13）



（14）

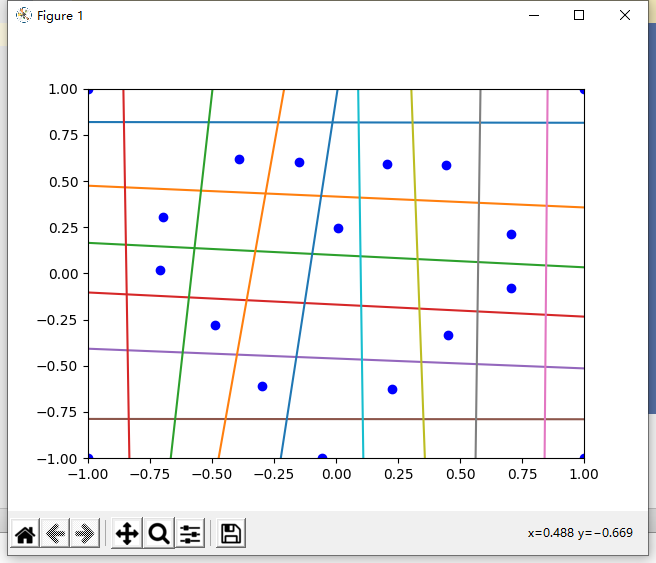


（15）



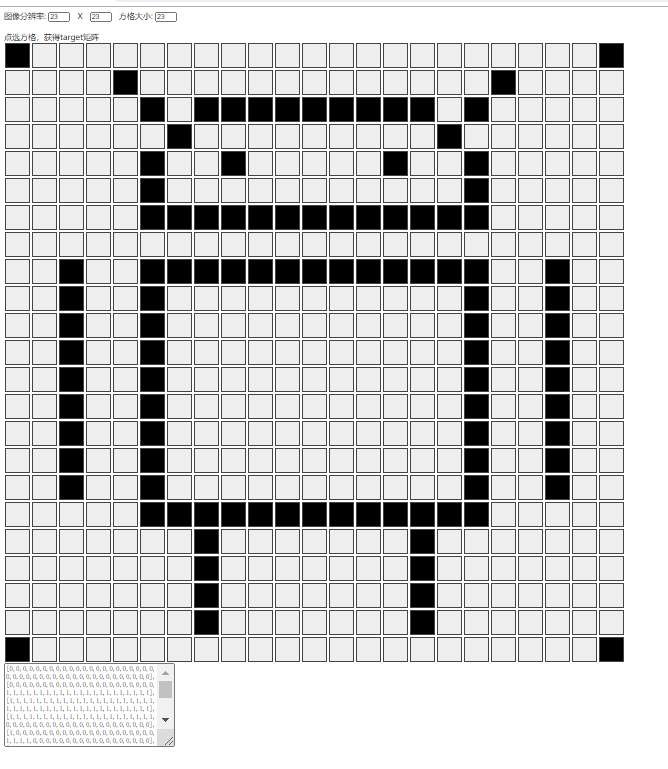
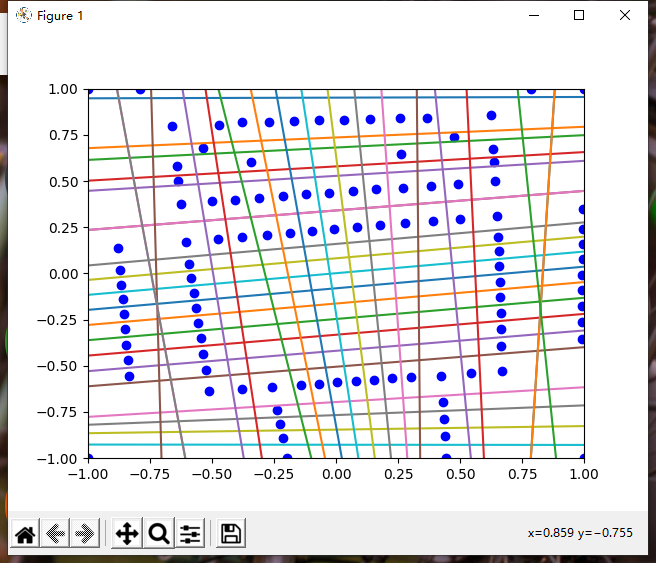
At the beginning of this process, nine points are gathering in the middle of the figure. There is no line could divide these lines. Therefore, in order to be divided, these points move to the edges of this figure gradually. In the fifth picture, we could see that some of the points could be divided with others. In the end, this process finish until nine points could be divided by nine lines

3. python3 encoder\_main.py --target=heart18



4. (1) Android logo

The learning rate is 1.2



(2)Python logo

The learning rate is 1.3

ep51870: loss = 0.0200

