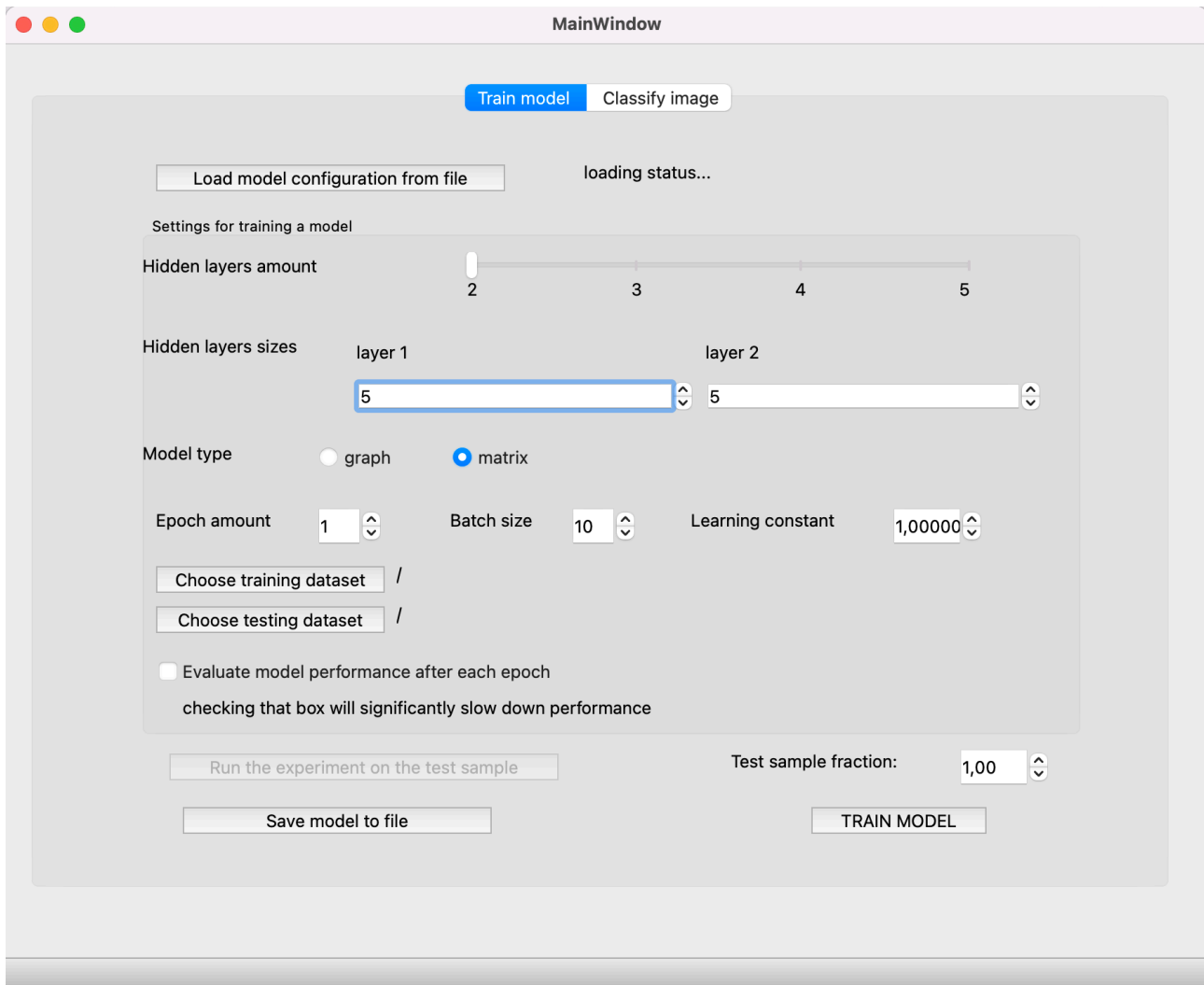


```
git clone ....
make
./../build/MLP.app/Contents/MacOS/MLP
```



press **Choose training dataset**  
resources  
emnist-letters-train.csv

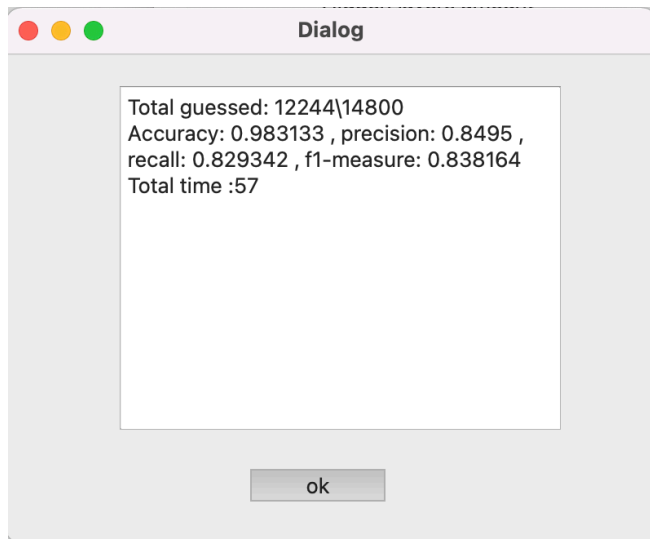
press **Choose testing dataset**  
resources  
emnist-letters-test.csv

Press **Load model configuration from file**  
resources  
configuration.config

Choose **Hidden layers amount** and **Hidden layers sizes** for each layer

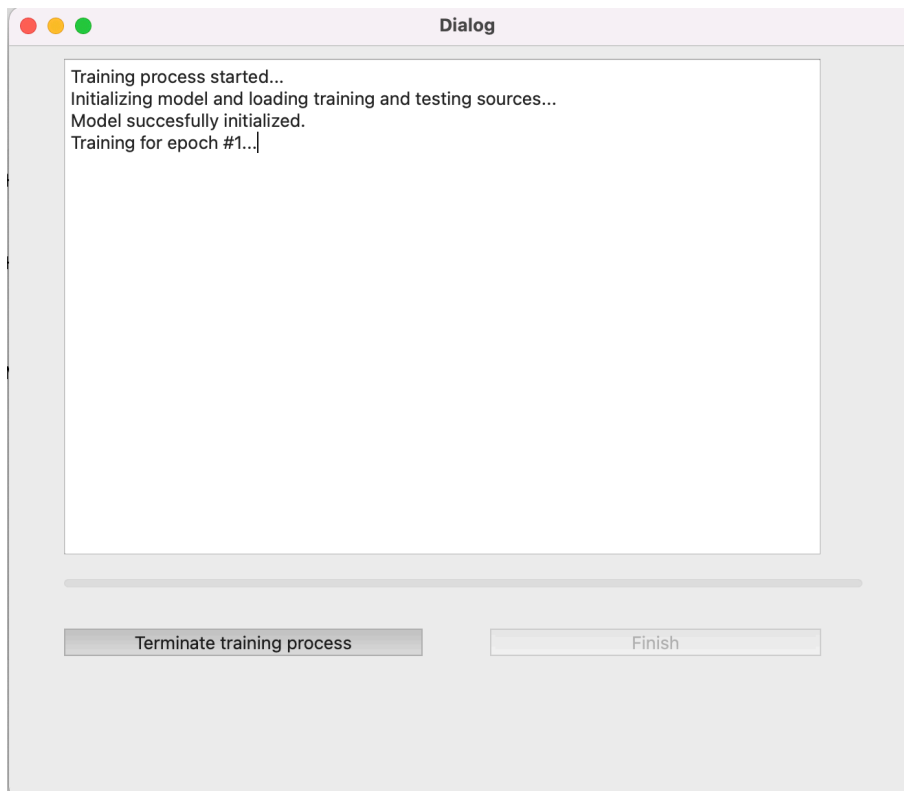
**Run the experiment on the test sample**

Wait.....have patience  
You will be able to see a window like this



Statistics, so feel free to close and move on.

Try clicking on **TRAIN MODEL**



And you can watch your model as it learns.

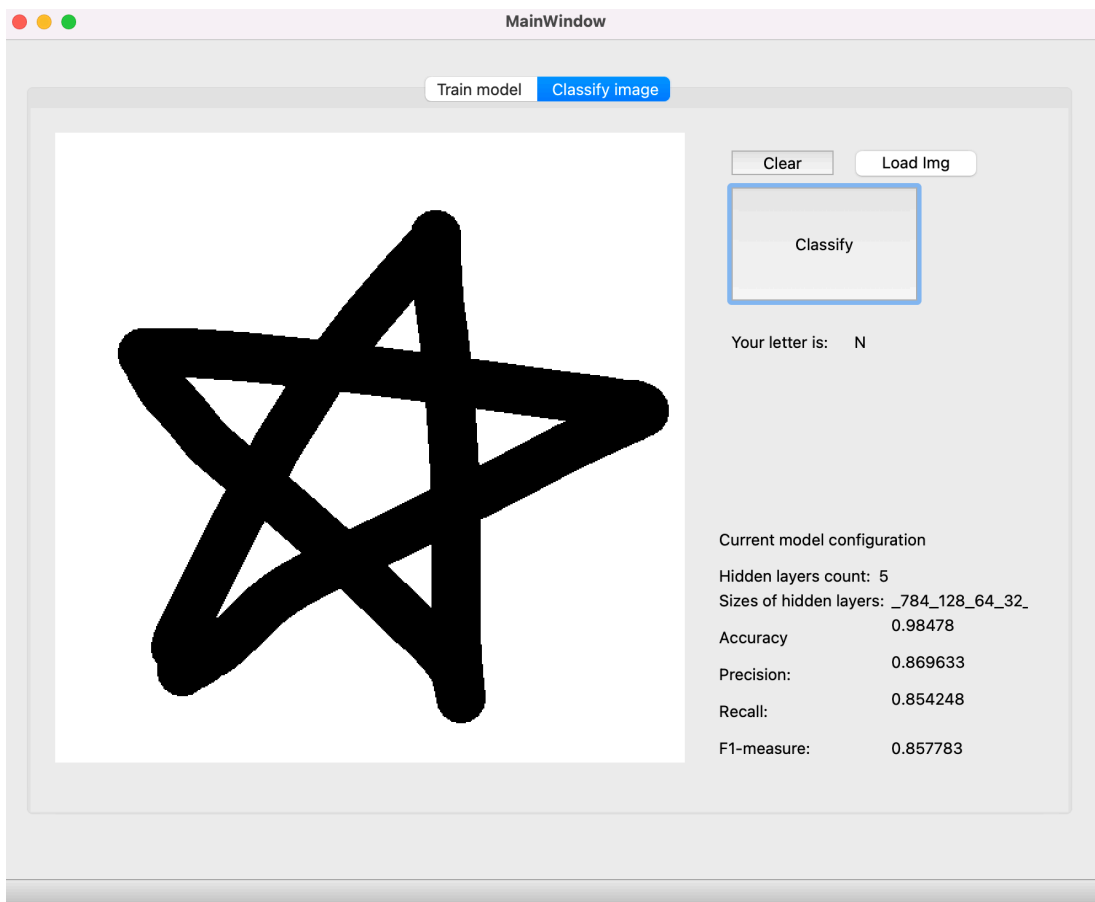
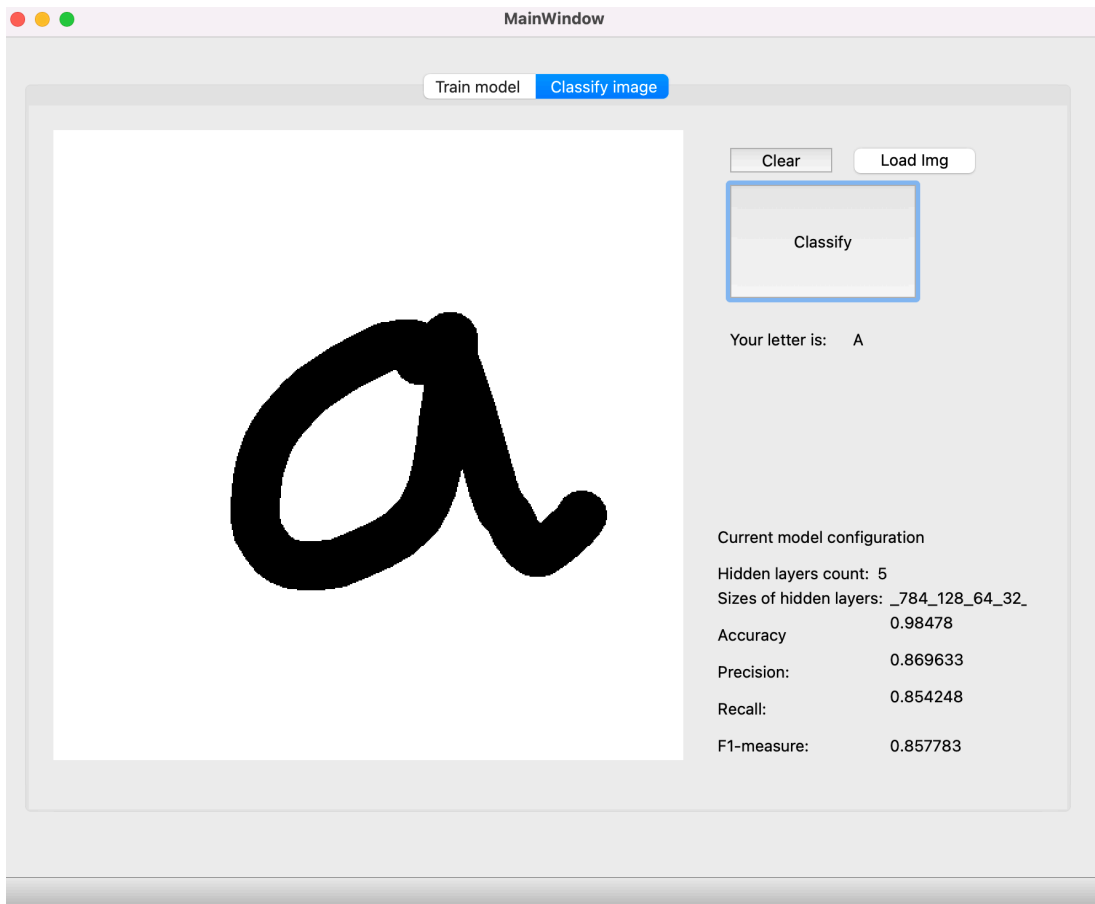
When you get bored just close the window  
or wait until the end (it's not fast)  
and save the result by clicking **Save model to file**

Now let's play

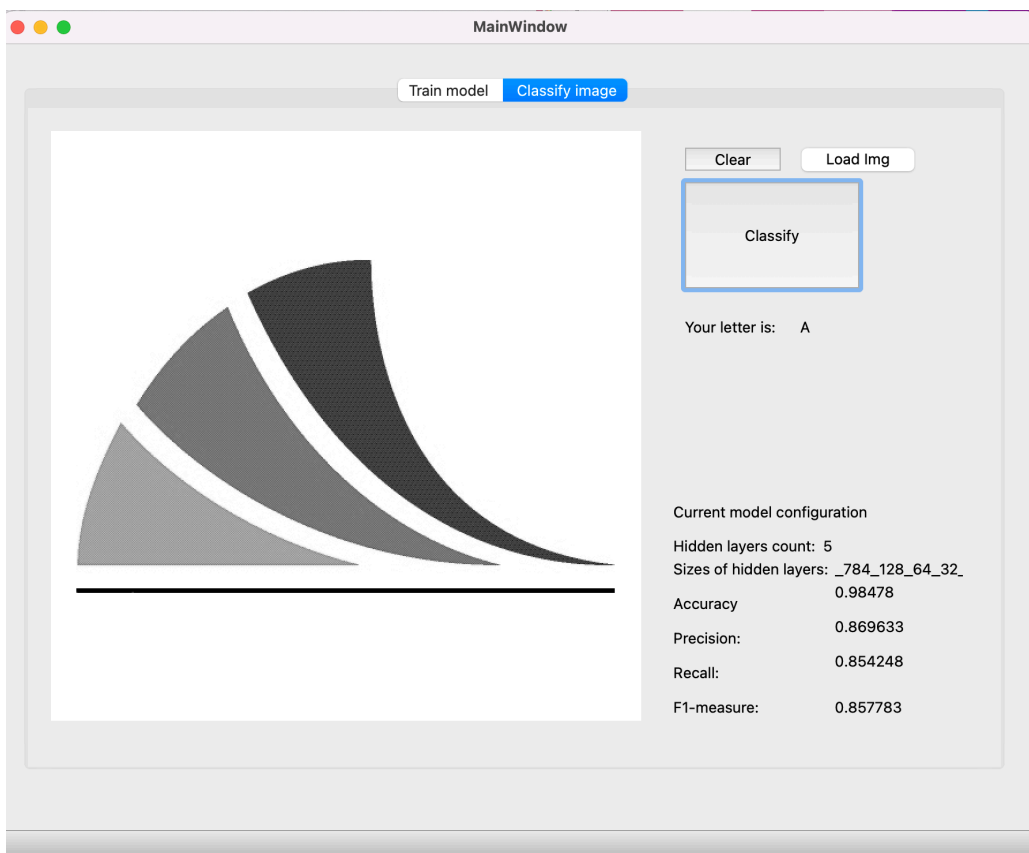
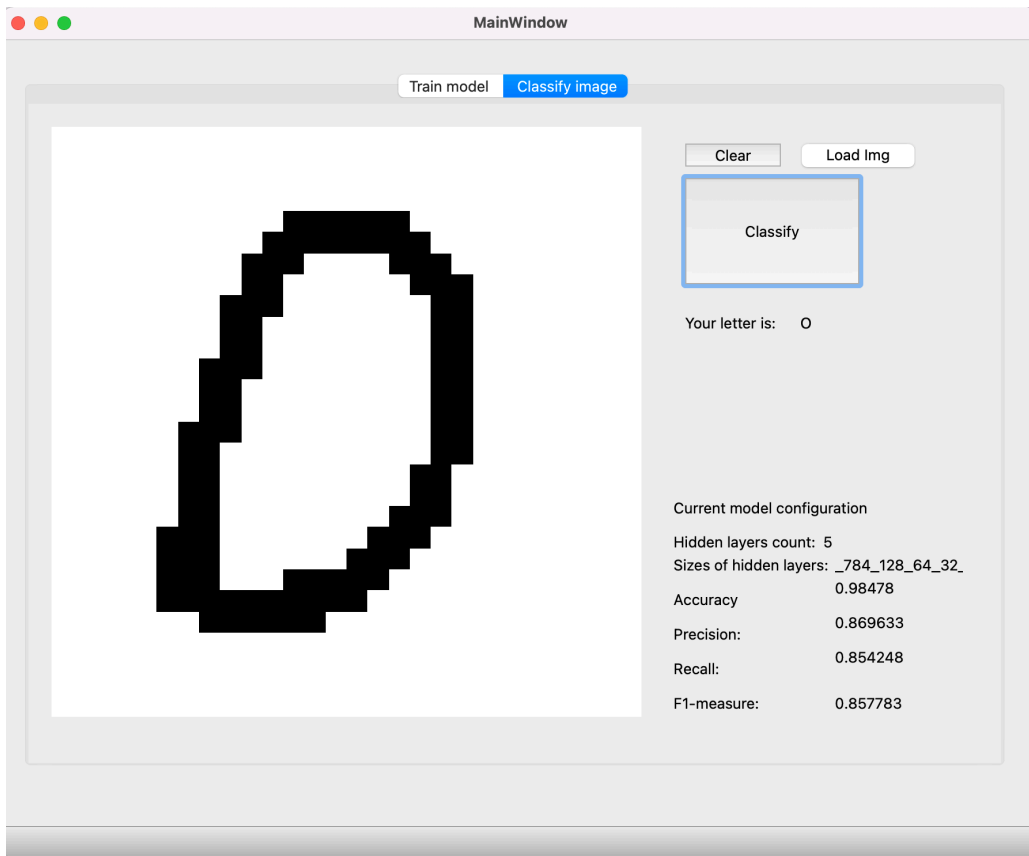
Press **Classify image** at the top of the main window

You can draw different pictures and watch how the neural network recognizes them.

Draw and click **Classify**



Or download the bmp image by clicking **Load Img**



**Be happy. We tried very hard.**