

- a. The screen went from blue to a blue concentration in the middle and orange concentration on the outskirts.
- b. As with the first step the middle has a blue concentrated background but is in the shape of a hexagon and the orange is still on the outskirts
- c. Every time i trained it multiple times, the blue shape varies in shape and the training time seems to vary a lot
- d. The training loss shot up significantly but as time when on it seemed to be in a stand still. Both the test los sand the training loss.
- e. Whe theneral enets are large enough the test loss as well a sthe training loss seem to be at a significantly lower number.
- f. I noticed that the training takes way longer and often gets stuck on plateaus for long periods of time and fluctuates in number. The ones of the left(neurons) evolved faster than those on the right.
- g. I chose to play wit the the Gaussian wit the 4 hidden layers and 8 neurons each and noticed that th etraingn time was significantly lower and reached 0 faster than any other time. The test loss seemed to come to a standstill and moved much shlower.