

4. 2-layer NN

- LINEAR \rightarrow RELU \rightarrow LINEAR \rightarrow SIGMOID

- Use previous helper functions

- Cost after 2400 iters: 0.0485548

- Accuracy = 0.72

- Running the model on fewer iters gives better accuracy (early stopping, a way to prevent overfitting)

5. L-layer NN

- [LINEAR \rightarrow RELU] \times (L-1) \rightarrow LINEAR \rightarrow SIGMOID

- Previous helper functions

- Cost after 2400 iters: 0.032878

- Accuracy = 0.8 (better than 0.72)

6. Results Analysis

- Print mislabelled images

7. Test w/ own image
