Appendix C: Bibliography

Sources:

- 1. Keras library resources: https://keras.io/api/layers/
- 2. Test dataset SolvaDataset_200_v3 with electric components: https://www.kaggle.com/datasets/moodrammer/handdrawn-circuit-schematic-components
- Neural networks programming tutorials: https://www.youtube.com/watch?v=wQ8BIBpya2k&list=PLQVvvaa0QuDfhTox0AjmQ6tvTgMBZBEXN
- 4. Keras library tutorials: https://pythonprogramming.net/introduction-deep-learning-python-tensorflow-keras/
- 5. Tensorflow library and tutorials: https://www.tensorflow.org/tutorials
- 6. Tkinker interface library: https://docs.python.org/3/library/tkinter.html
- 7. ReLU and Softmax function graphs:

 <a href="https://www.google.com/url?sa=i&url=https%3A%2F%2Fmedium.com%2F%40cmukesh8688%2Factivation-functions-sigmoid-tanh-relu-leaky-relu-softmax-50d3778dcea5&psig=AOvVaw2VHAGVF_SaEb5urfSgO3tv&ust=1712241224105000&source=images&cd=vfe&opi=89978449&ved=0CBQQihxgFwoTCOiZxZyipoUDFQAAAAA
- 8. MaxPooling2D visualization figure:

dAAAAABAJ

- https://www.google.com/url?sa=i&url=https%3A%2F%2Fpaperswithcode.com%2Fmethod%2Fmax-