

# Project A: Visual Interpretation of Convolutional Neural Networks

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*Abstract—*

I. TASK 1: 1-DIMENSIONAL DIGIT CLASSIFICATION

II. TASK 2: CNN INTERPRETATION

III. TASK 3: BIOMEDICAL IMAGE CLASSIFICATION AND  
INTERPRETATION

IV. TASK 4: QUANTITATIVE EVALUATION OF THE  
ATTRIBUTION METHODS

## REFERENCES

- [1] Y. Gilad, R. Hemo, S. Micali, G. Vlachos, and N. Zeldovich, "Algorand: Scaling Byzantine Agreements for Cryptocurrencies," in Proceedings of the 26th Symposium on operating systems principles, 2017, pp. 51–68. doi: 10.1145/3132747.3132757.
- [2] King, Sunny, and Scott Nadal. "Ppcoin: Peer-to-peer crypto-currency with proof-of-stake." self-published paper, August 19.1, 2012.