Project-6 CNN Report

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| a) Library | PyTorch 2.7.0+cpu (Python 3.12) |
| b) # Learnable parameters | 1203554 |
| c) Training epochs / batch | 23 / 64 |
| best val-accuracy | 0.9466 |
| d) Test accuracy | 0.9397 |
| Confusion matrix | [[1024, 76], [55, 1018]] |
| e) Training time (s) | 450.4 |
| Inference time / image (cpu) | ~51.828 ms |