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 | 96 / 64 |
| best val-accuracy | 0.9609 |
| d) Test accuracy | 0.9590 |
| Confusion matrix | [[1074, 26], [63, 1010]] |
| e) Training time (s) | 2116.4 |
| Inference time / image (cpu) | ~243.518 ms |