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 | 50 / 64 |
| best val-accuracy | 0.9512 |
| d) Test accuracy | 0.9489 |
| Confusion matrix | [[1056, 44], [67, 1006]] |
| e) Training time (s) | 1006.0 |
| Inference time / image (cpu) | ~115.756 ms |