# Machine Learning Project 3 Neural Networks

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### 1 compute\_Z

explanation

sample code

# ${\bf 2}\quad {\bf compute\_covariance\_matrix}$

explanation

sample code

### $3 \quad find_pcs$

explanation

sample code

## $4 project_{data}$

explanation

sample code

## 5 compress\_images

explanation

sample code

#### 6 load\_data

explanation

sample code

# $7 \quad \text{Compressed images from DATA/TRAIN}$

- 7.1 10
- 7.2 100
- 7.3 500
- 7.4 1000
- 7.5 2000