| Dataset                              | Number of neurons per hidden layer |      |      |      |      |
|--------------------------------------|------------------------------------|------|------|------|------|
| size                                 | 10                                 | 15   | 20   | 25   | 30   |
| Relative L2 Error (%)                |                                    |      |      |      |      |
| 400                                  | 3.12                               | 3.30 | 2.83 | 1.84 | 6.36 |
| 800                                  | 1.79                               | 0.83 | 0.59 | 0.52 | 0.34 |
| 1200                                 | 0.41                               | 0.50 | 0.46 | 0.35 | 0.61 |
| 1600                                 | 0.90                               | 0.51 | 0.19 | 0.46 | 0.13 |
| 2000                                 | 0.26                               | 0.13 | 0.19 | 0.16 | 0.23 |
| Training - processing time (seconds) |                                    |      |      |      |      |
| 400                                  | 57.9                               | 82.3 | 83.3 | 59.8 | 58.6 |
| 800                                  | 79.7                               | 53.5 | 63.2 | 45.0 | 63.0 |
| 1200                                 | 63.7                               | 52.2 | 43.8 | 42.1 | 56.8 |
| 1600                                 | 59.9                               | 27.5 | 45.3 | 46.5 | 56.4 |
| 2000                                 | 58.7                               | 60.0 | 58.6 | 54.4 | 84.5 |
|                                      |                                    |      | •    | •    |      |