Elijah Andrushenko

CPTS 434

Introduction to Neural Networks and Applications

11-19-2019

Homework 10

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| --- | --- | --- | --- |
| **PC** | **Eigen Value** | **Variance** | **PoV** |
| 1 | 2.71 x 100 | 50.16 | 50.16 |
| 2 | 1.62 x 100 | 29.96 | 80.11 |
| 3 | 6.55 x 10-1 | 12.12 | 92.24 |
| 4 | 2.40 x 10-1 | 4.44 | 96.67 |
| 5 | 1.04 x 10-1 | 1.93 | 98.60 |
| 6 | 6.67 x 10-2 | 1.23 | 99.83 |
| 7 | 7.85 x 10-3 | 0.15 | 99.98 |
| 8 | 1.08 x 10-3 | 0.02 | 99.99 |
| 9 | 8.97 x 10-7 | 0.00 | 100.00 |

https://colab.research.google.com/drive/1yBk2SGBXaEeK-HaGr-U9j-auahLsl2R7