## Elijah Andrushenko

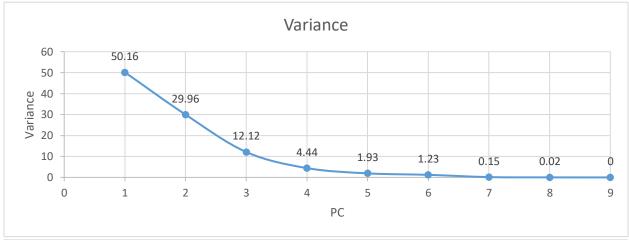
**CPTS 434** 

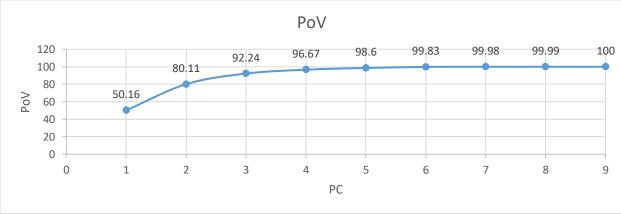
## Introduction to Neural Networks and Applications

## 11-19-2019

Homework 10

PC	Eigen Value	Variance	PoV
1	$2.71 \times 10^{0}$	50.16	50.16
2	$1.62 \times 10^{0}$	29.96	80.11
3	6.55 x 10 <sup>-1</sup>	12.12	92.24
4	2.40 x 10 <sup>-1</sup>	4.44	96.67
5	1.04 x 10 <sup>-1</sup>	1.93	98.60
6	6.67 x 10 <sup>-2</sup>	1.23	99.83
7	7.85 x 10 <sup>-3</sup>	0.15	99.98
8	1.08 x 10 <sup>-3</sup>	0.02	99.99
9	8.97 x 10 <sup>-7</sup>	0.00	100.00





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