Beautiful plots

Ruben Angelov, Barre Blomberg

February 14, 2025

1 Plotting assignment

1.1 Prey and Predator

In this assignment we have created a plot showing the interaction of prey and predator. The plot is shown using for different file formats:

- In Figure 1 the plot is show using a .png file.
- In Figure 2 the plot is show using an .jpeg file.
- In Figure 3 the plot is show using a .pdf file.
- In Figure 4 the plot is show using a .eps file.

We find that... Hmmm..., very interesting. Peculiar, perchance...

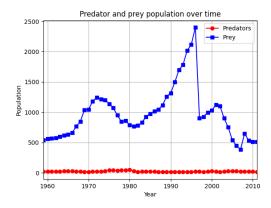


Figure 1: A plot describing the population evolution of prey and predators. The plot was saved in png format

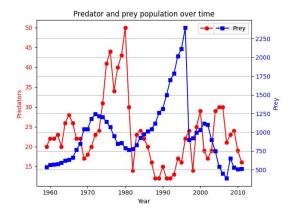


Figure 2: A plot describing the population evolution of prey and predators. The plot was saved in jpeg format

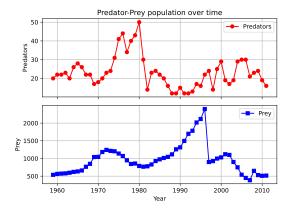


Figure 3: A plot describing the population evolution of prey and predators. The plot was saved in pdf format

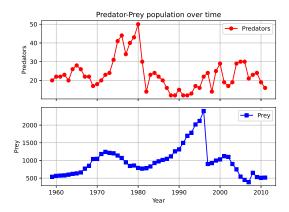


Figure 4: A plot describing the population evolution of prey and predators. The plot was saved in eps format

1.2 Data rates

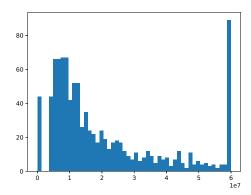


Figure 5: Histogram showing number of people with a certain coverage.