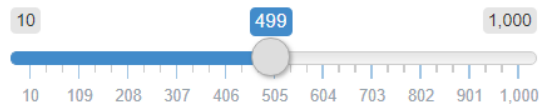


HW 6

1. Use ggplot2, give user the option to choose

- the number of observations (slider)
- the distribution from uniform, normal, exponential (radio buttons)
- histogram or density (radio buttons)

Number of observations

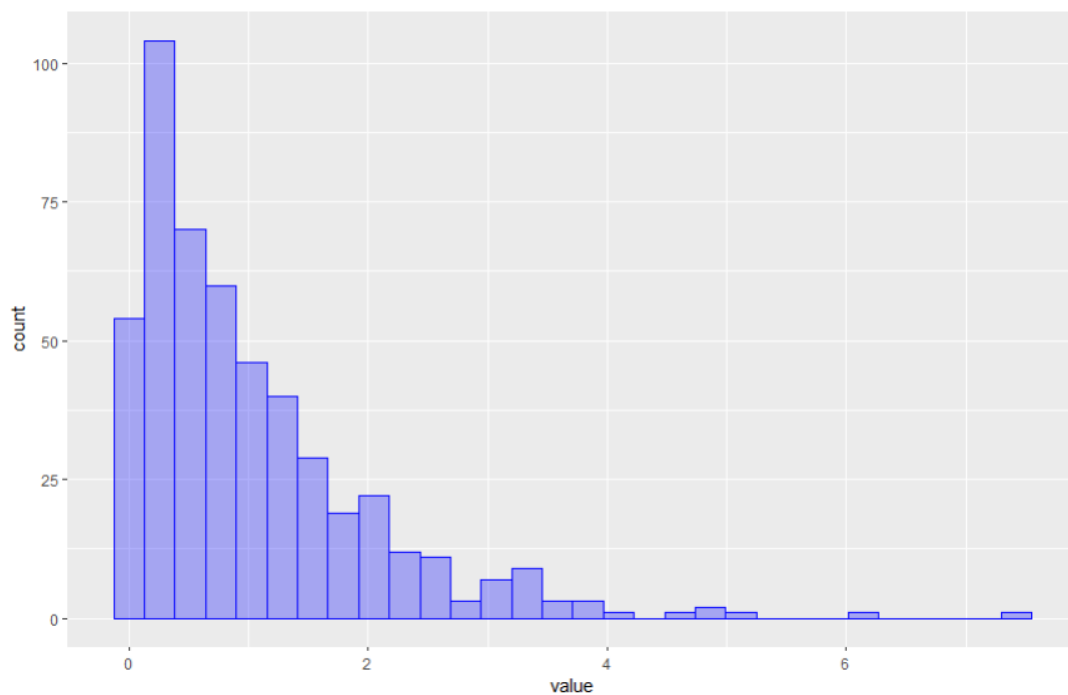


Distribution

- ☐ Normal
- ☐ Uniform
- ☒ Exponential

Plot type

- ☒ Histogram
- ☐ Density plot



2. Use ggplot2 to display boxplot of the Salaries data, giving user the option to choose

- Y axis from yrs.since.phd, yrs.service, salary (dropdown menu)
- X axis from none, rank, sex, discipline (dropdown menu)
- Group using facet/color/none (radio button) by rank, sex, discipline

Choose Variable

Salary ▼

Horizontal Position

Rank ▼

Grouping Method

- ☐ No Grouping
- ☒ Color
- ☐ Facet

Grouping Variable

Gender ▼

