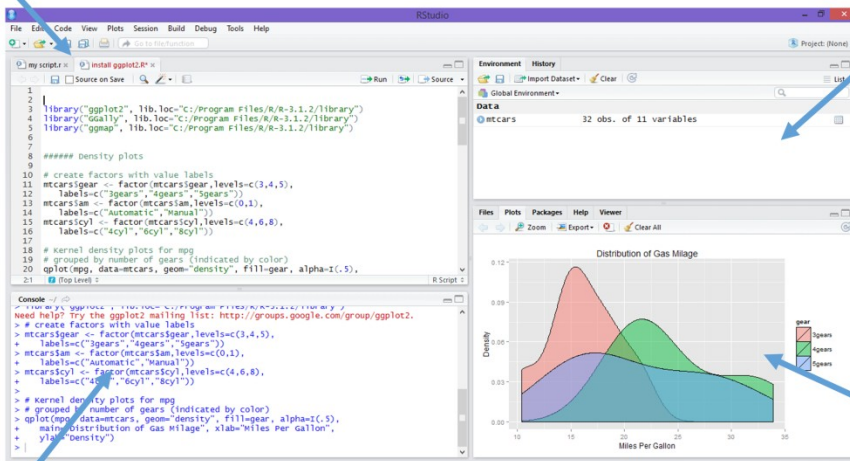


Chapter 1: Graphics in R

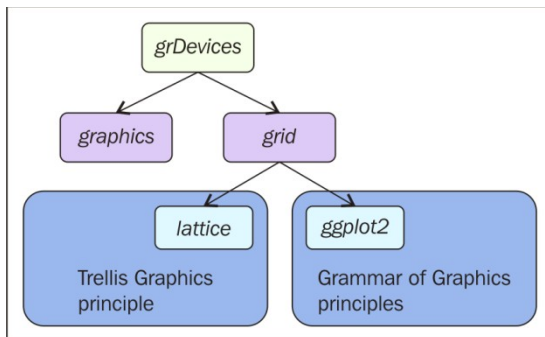
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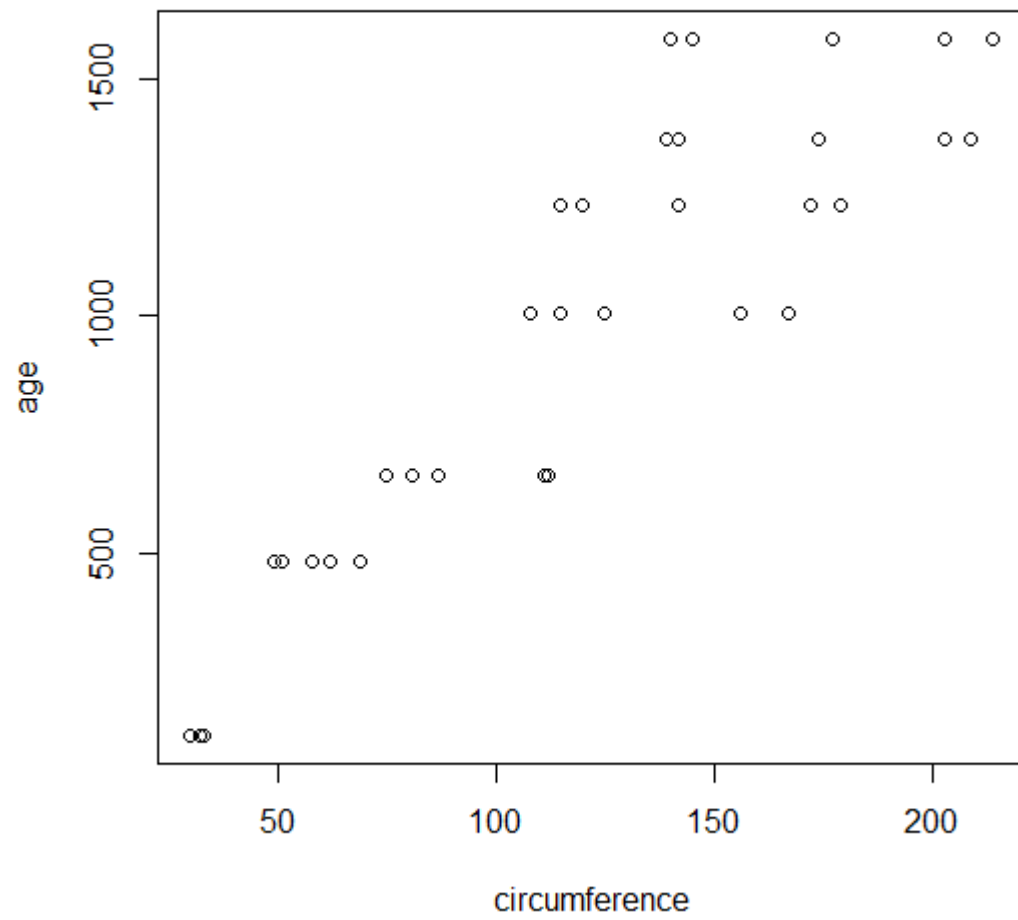
- Objects in the workspace
- Command history

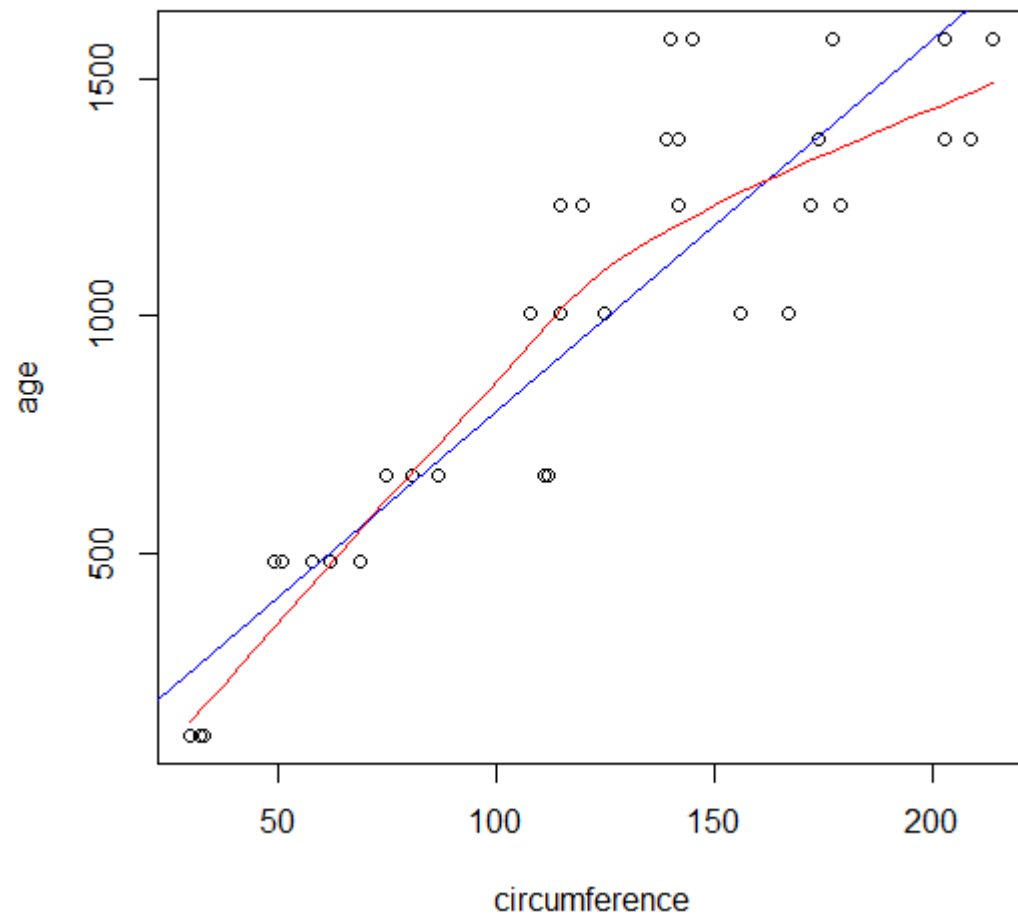


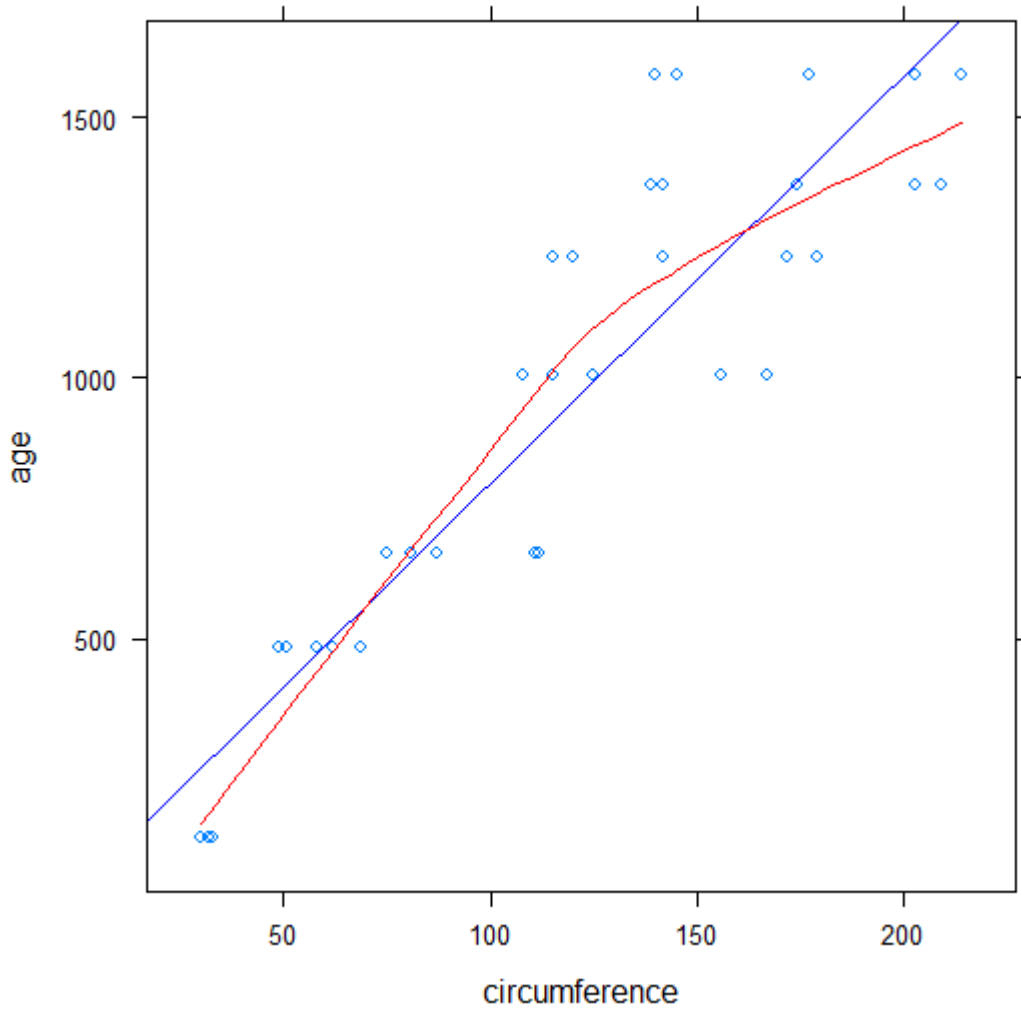
- R console

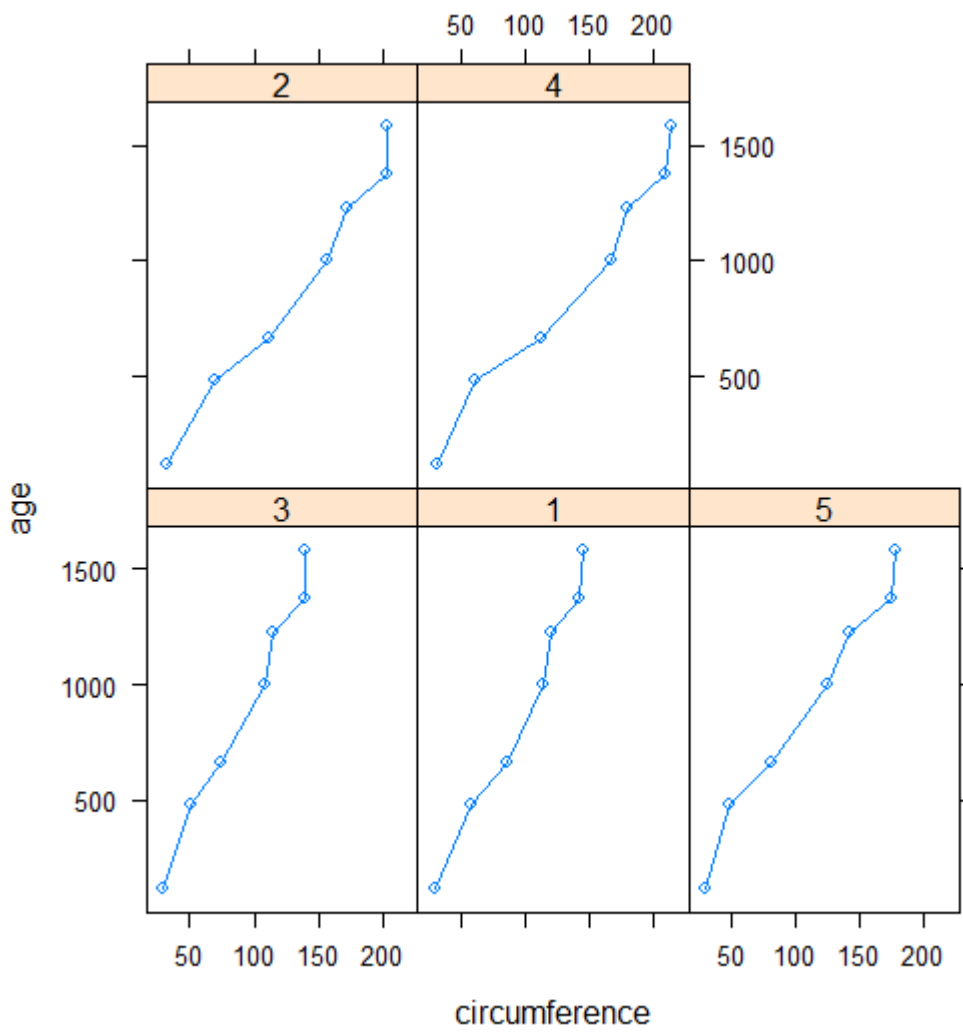
- Folder navigation panel
- Plots
- Packages
- Help files

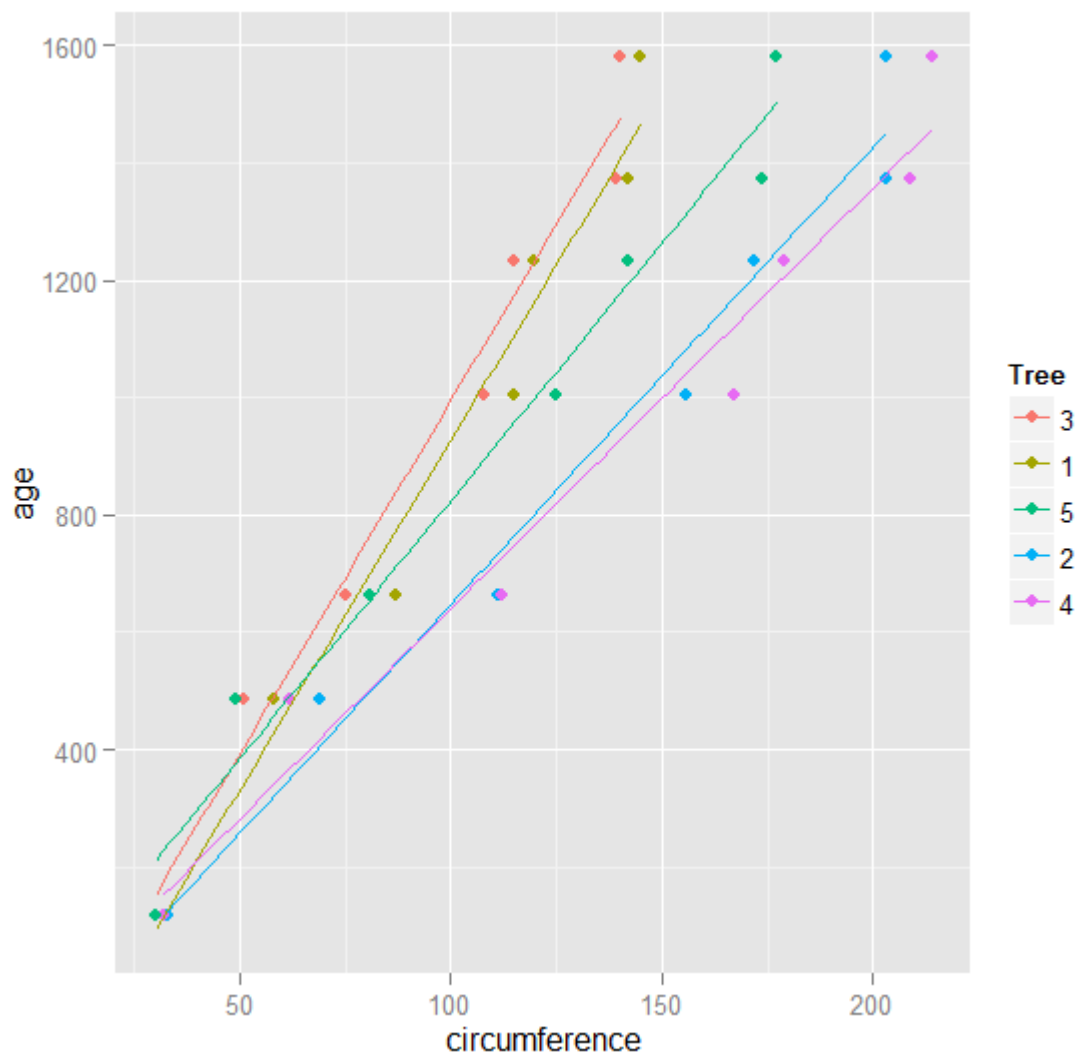


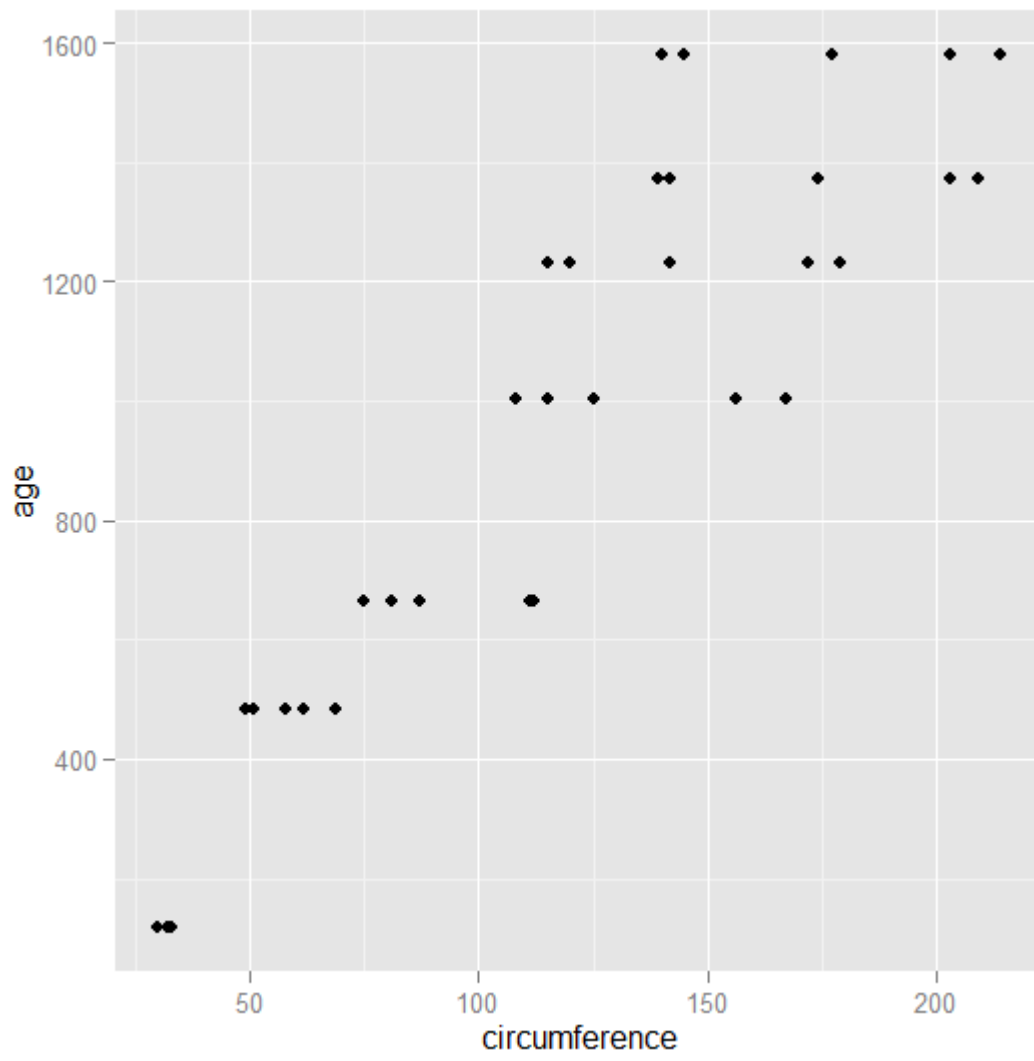


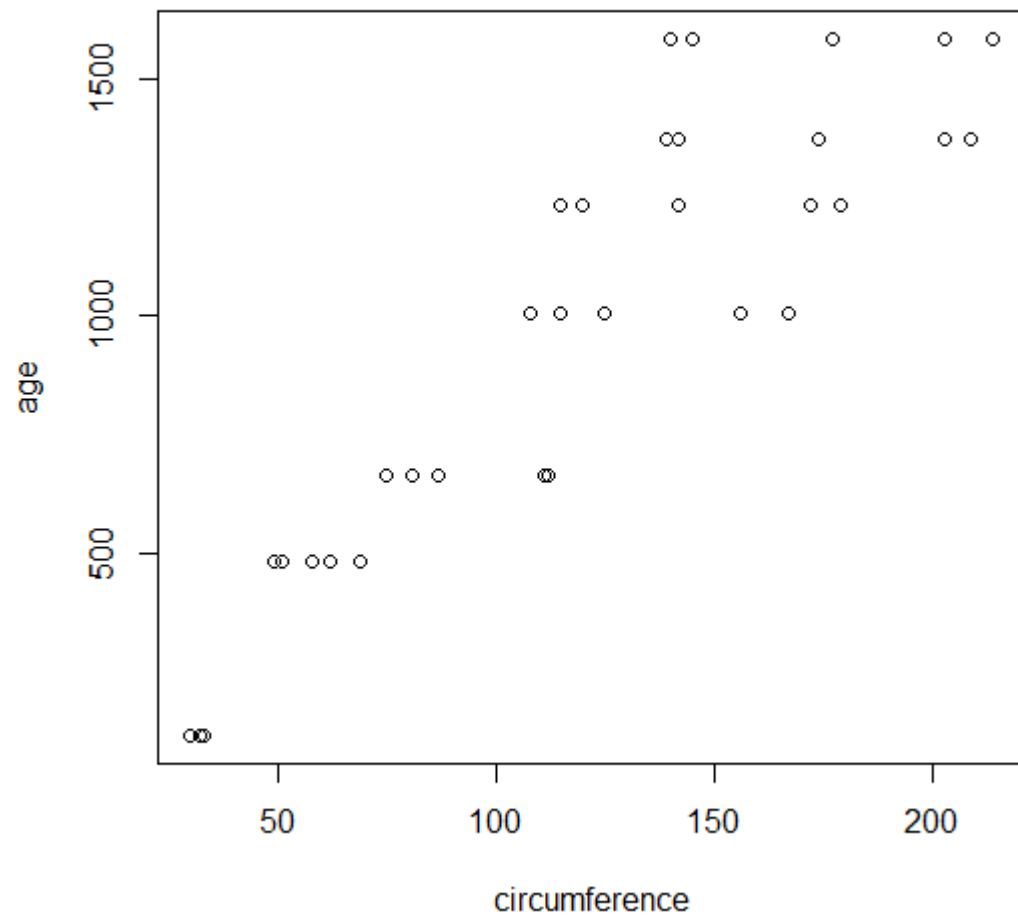


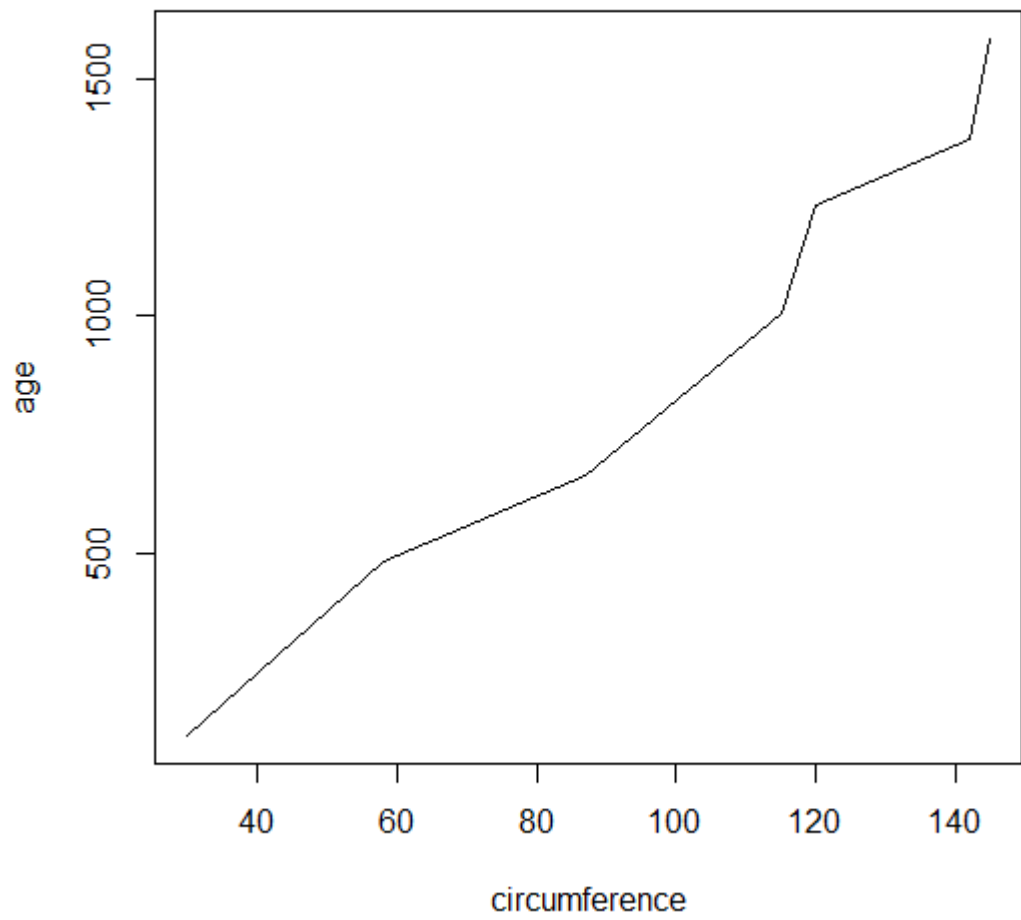


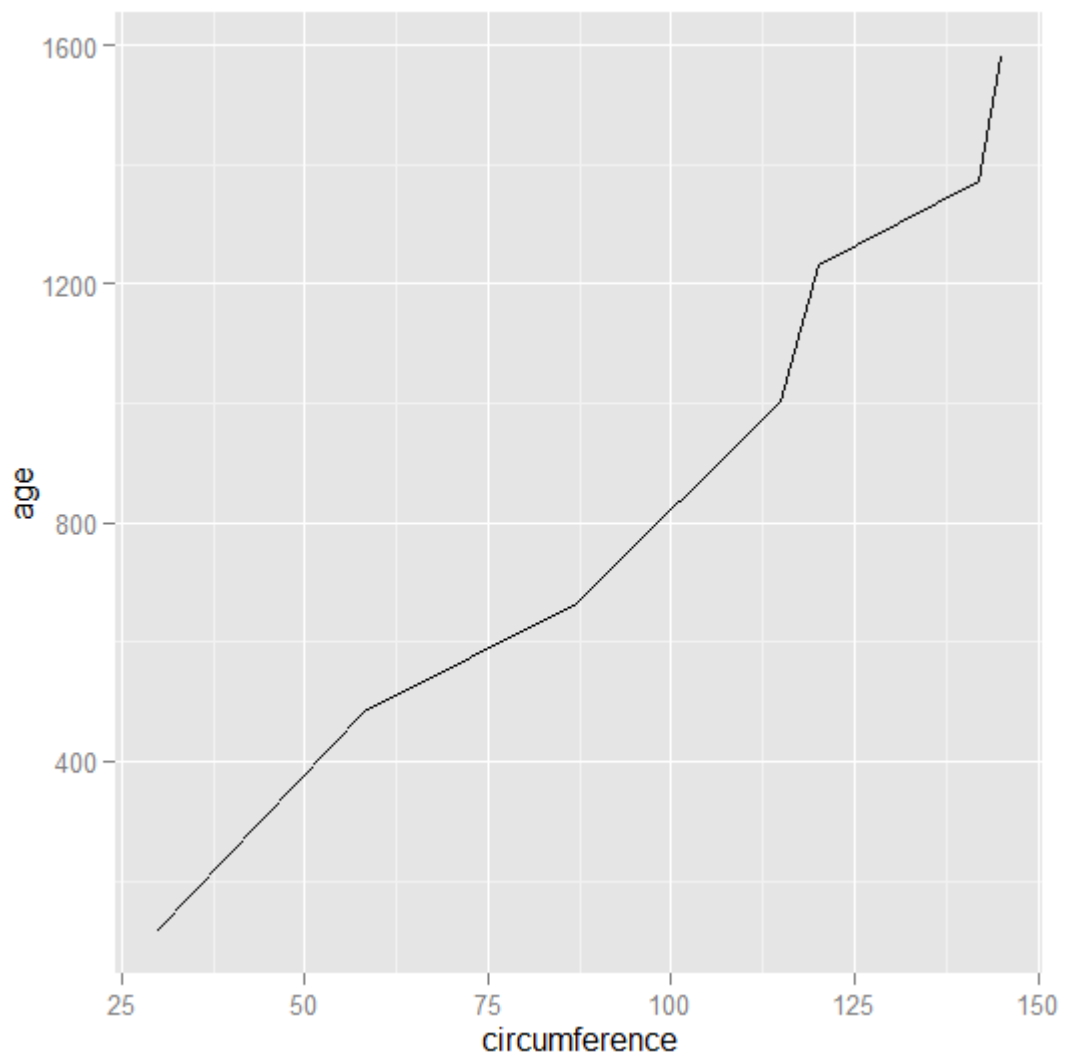


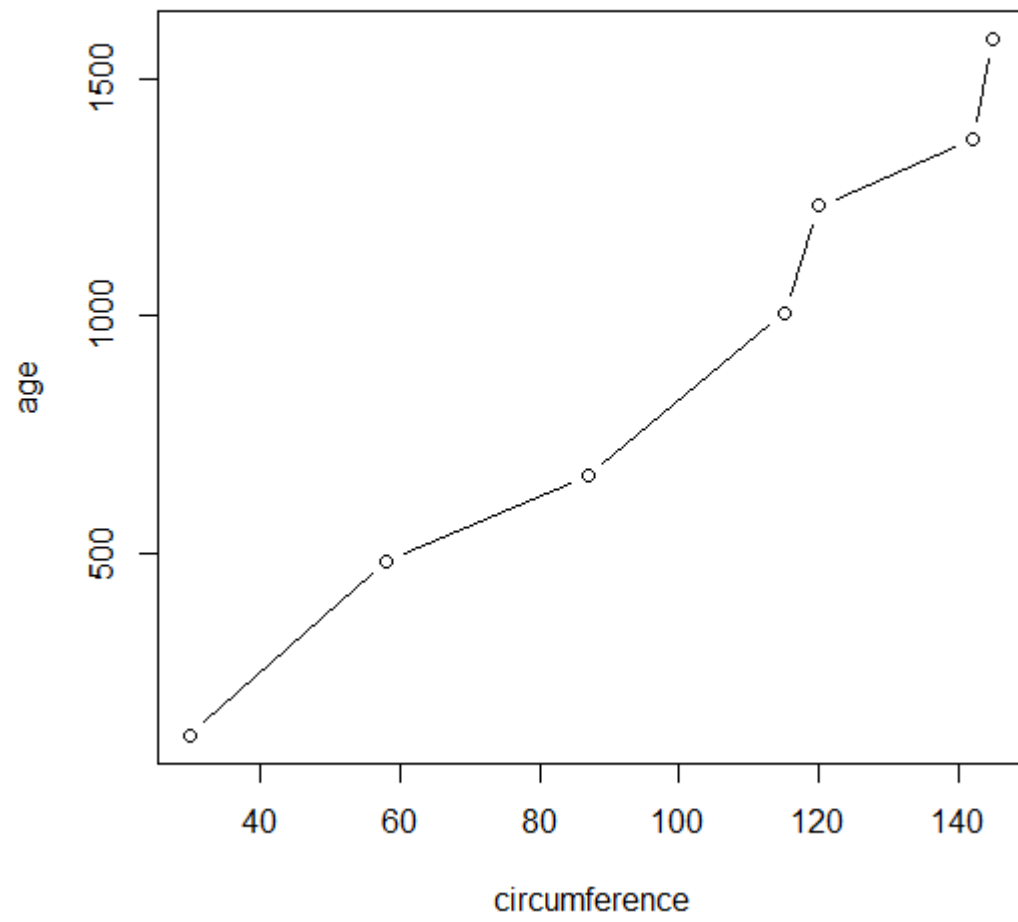


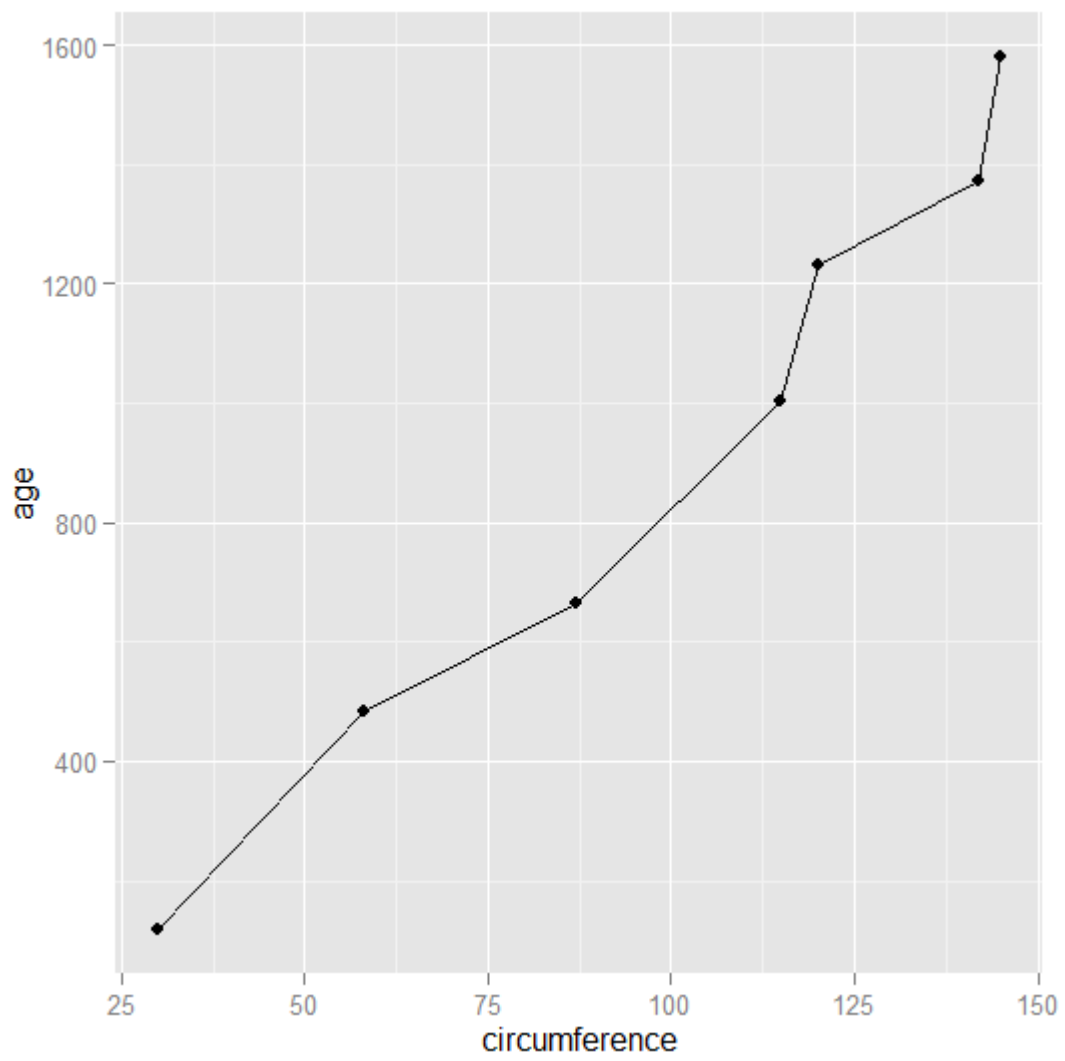


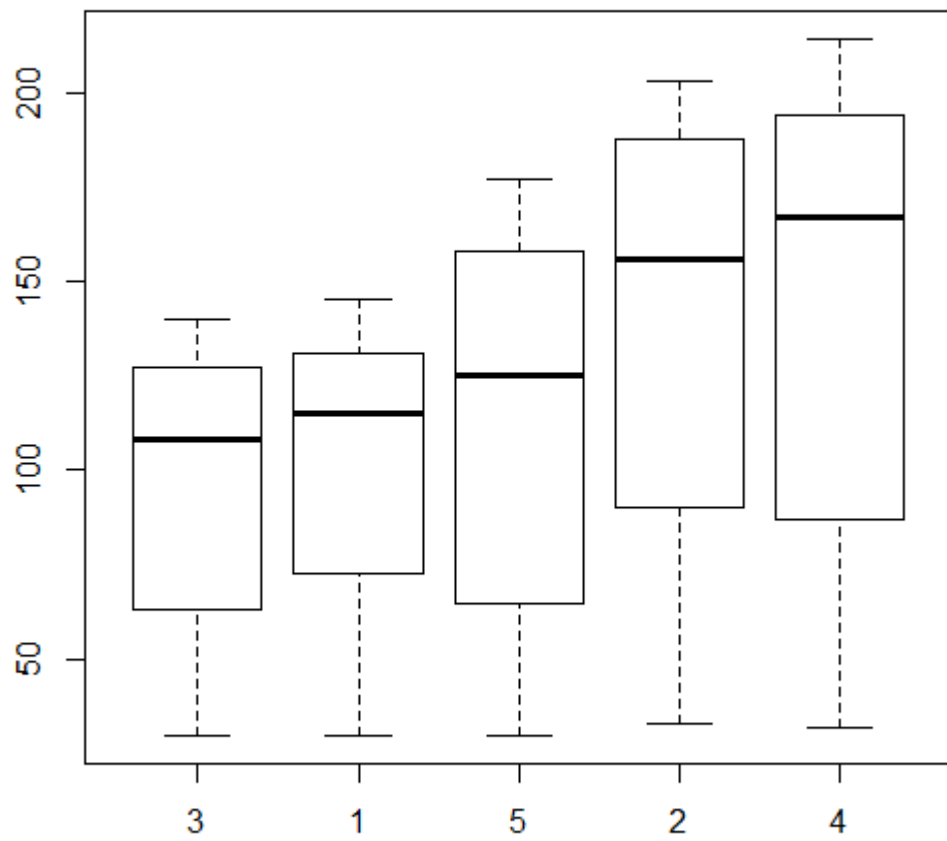


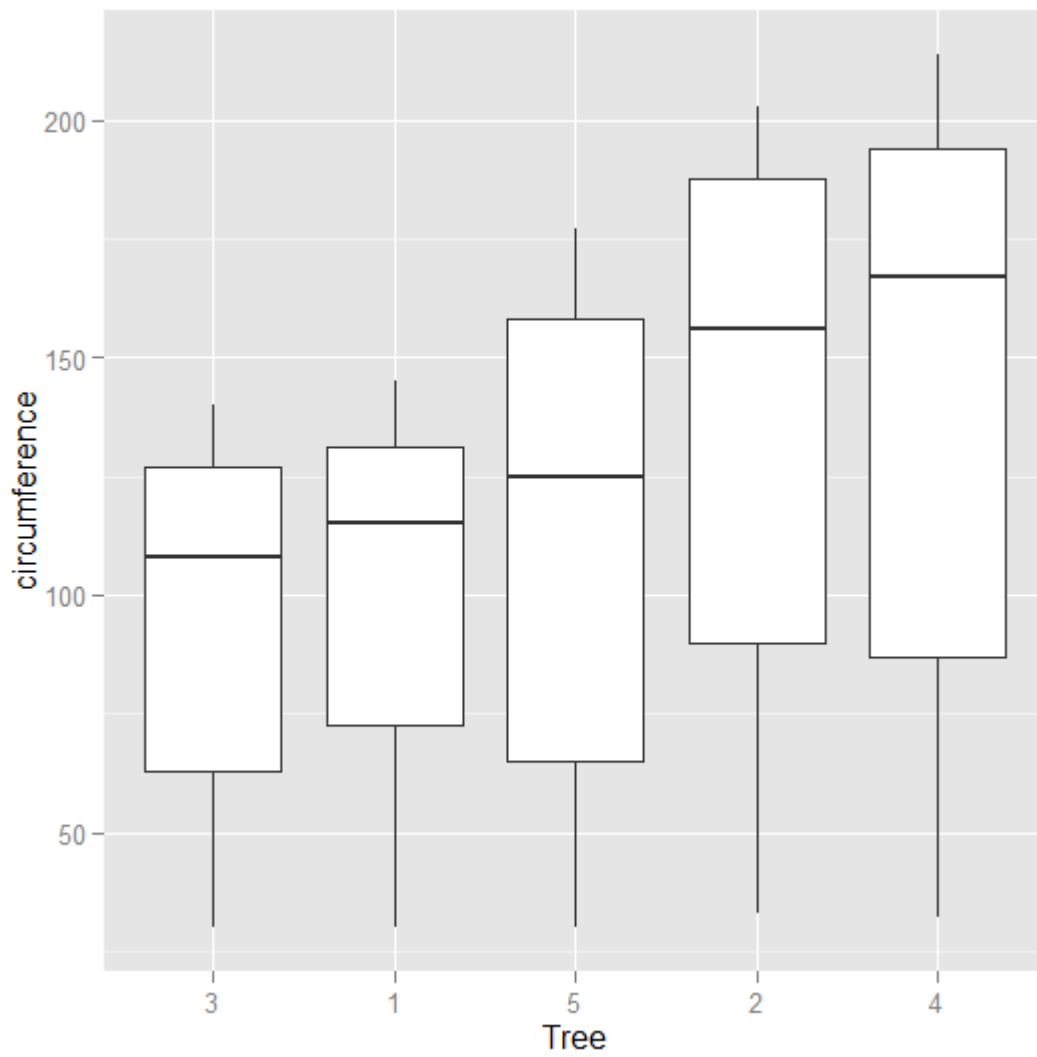


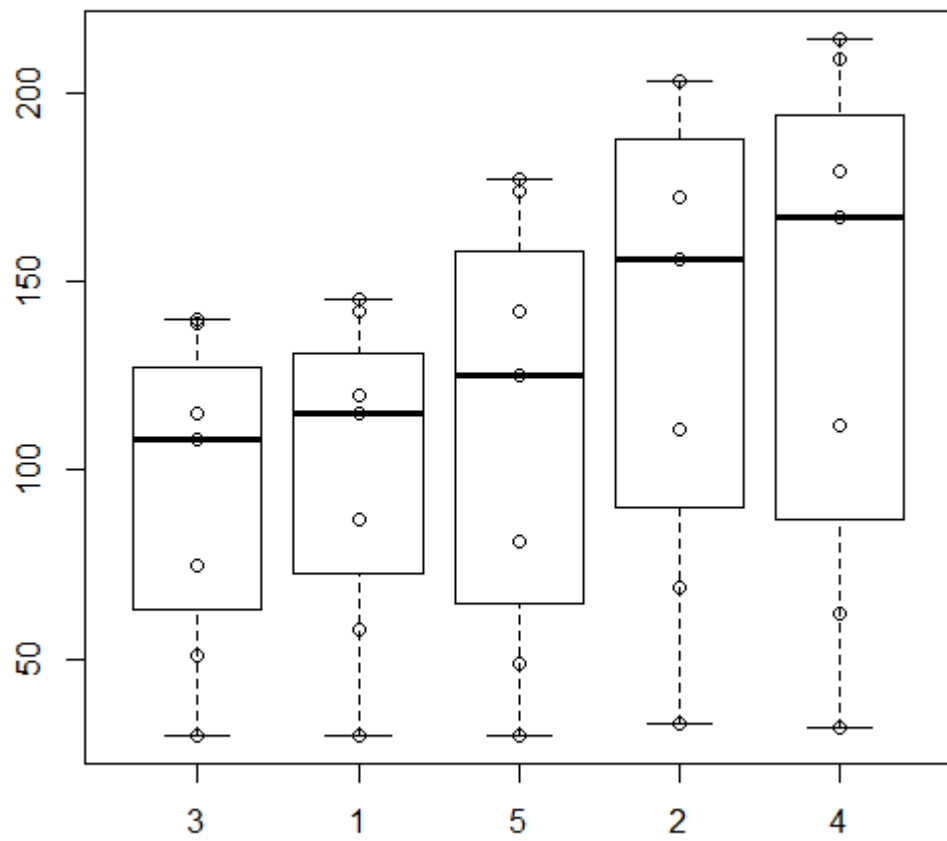


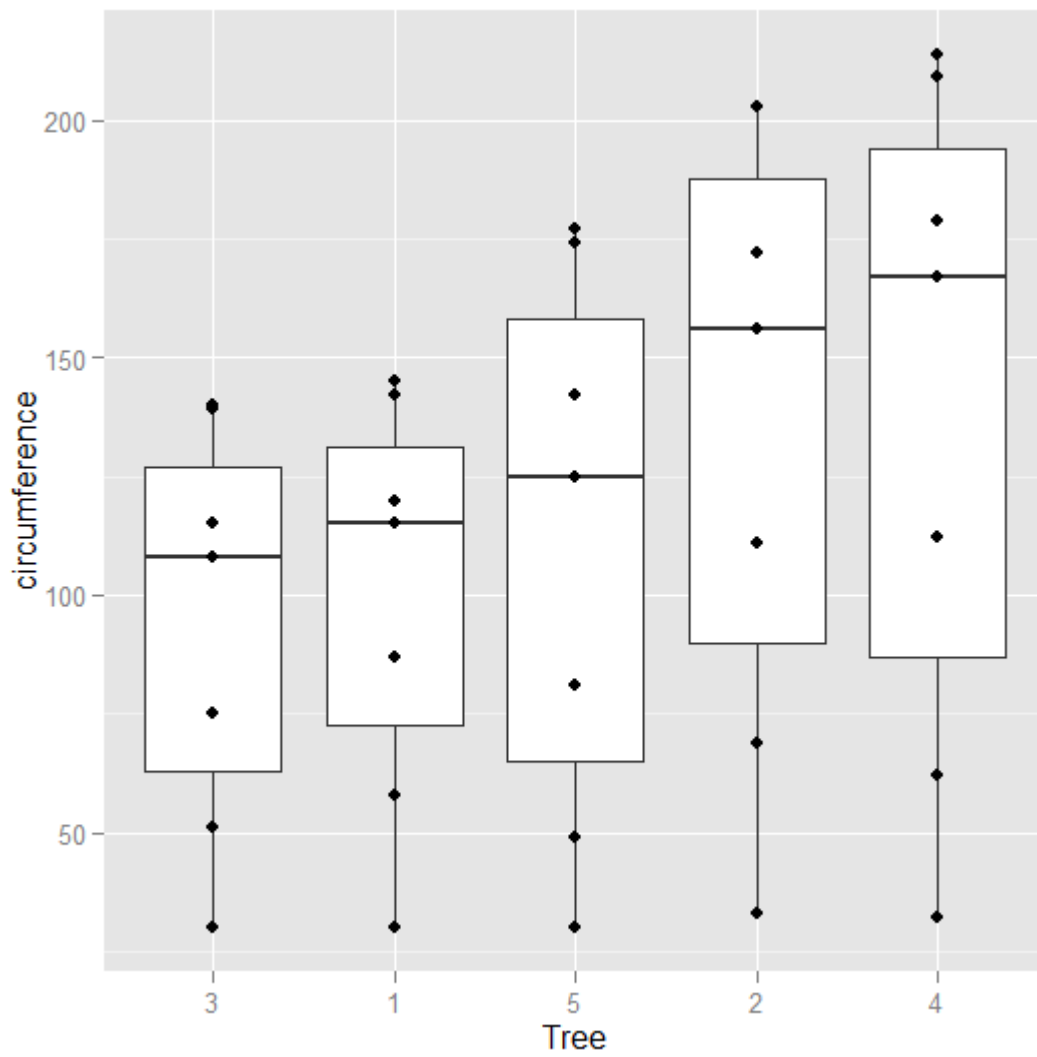




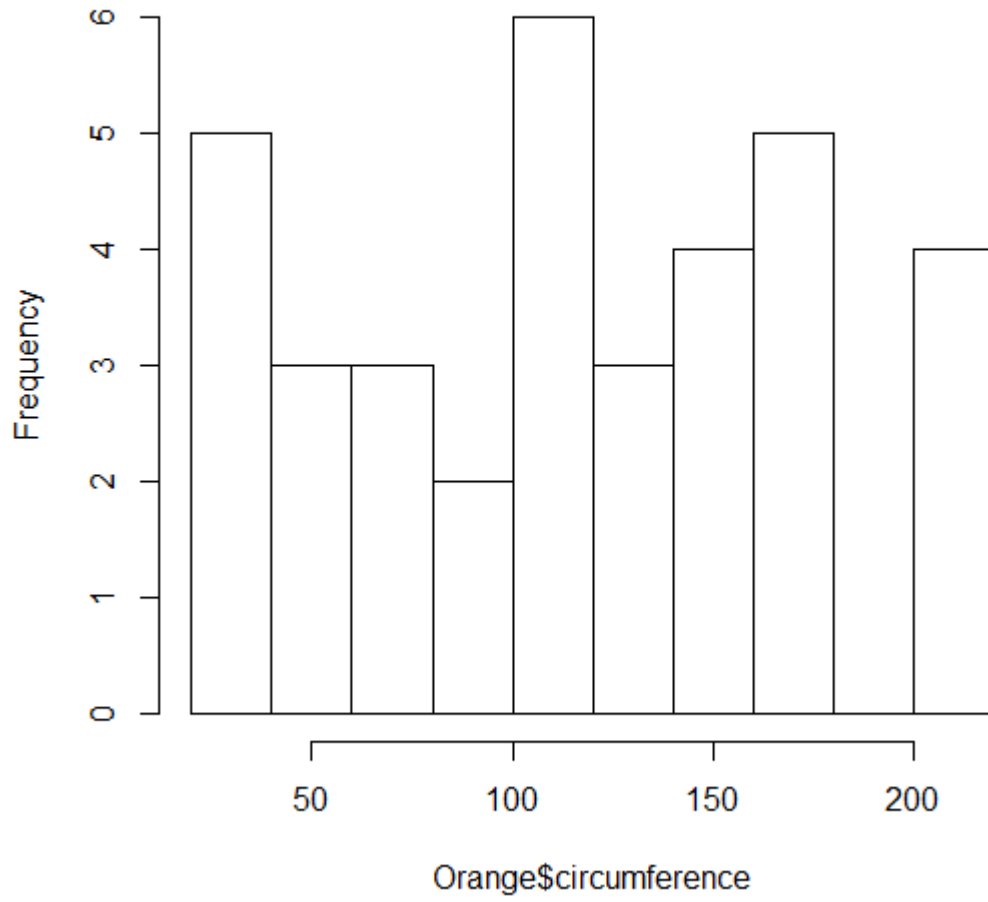


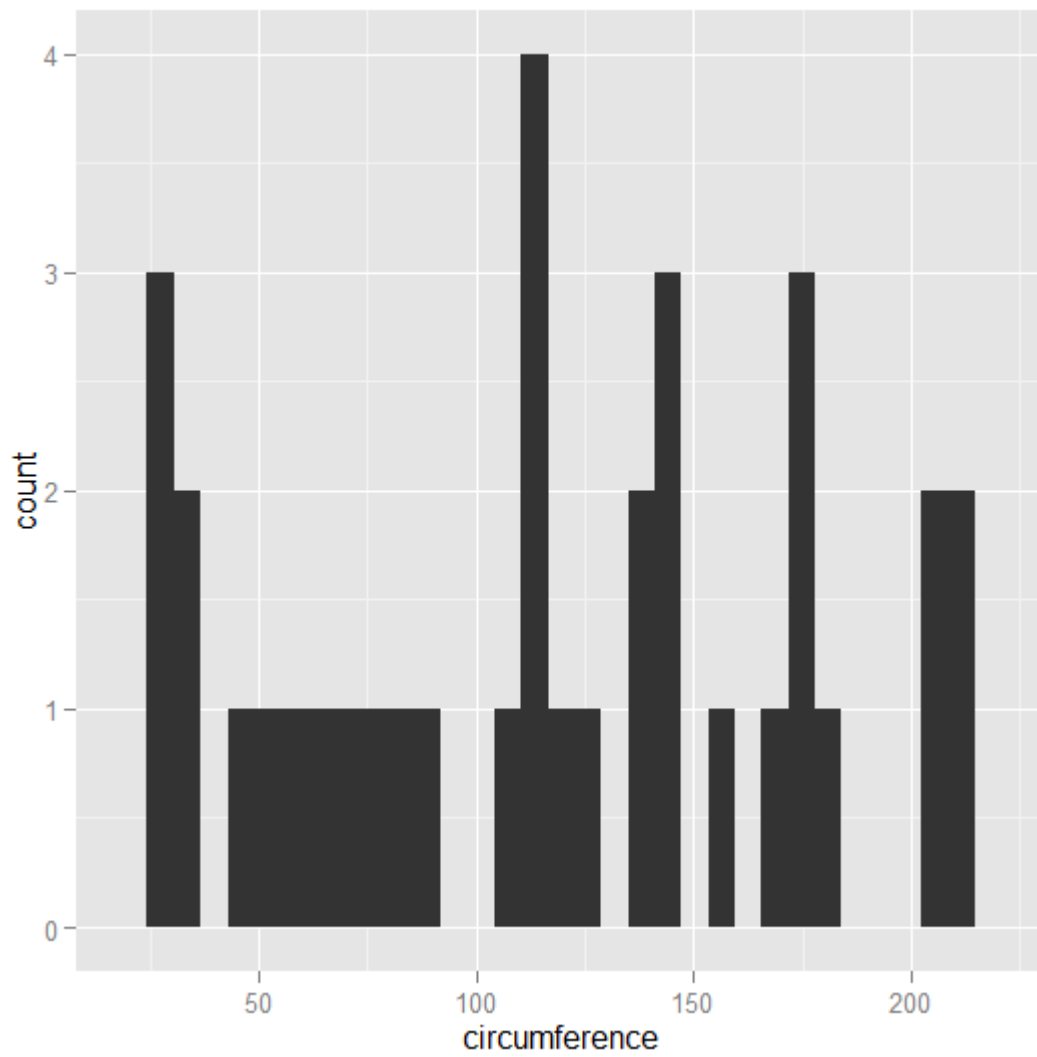




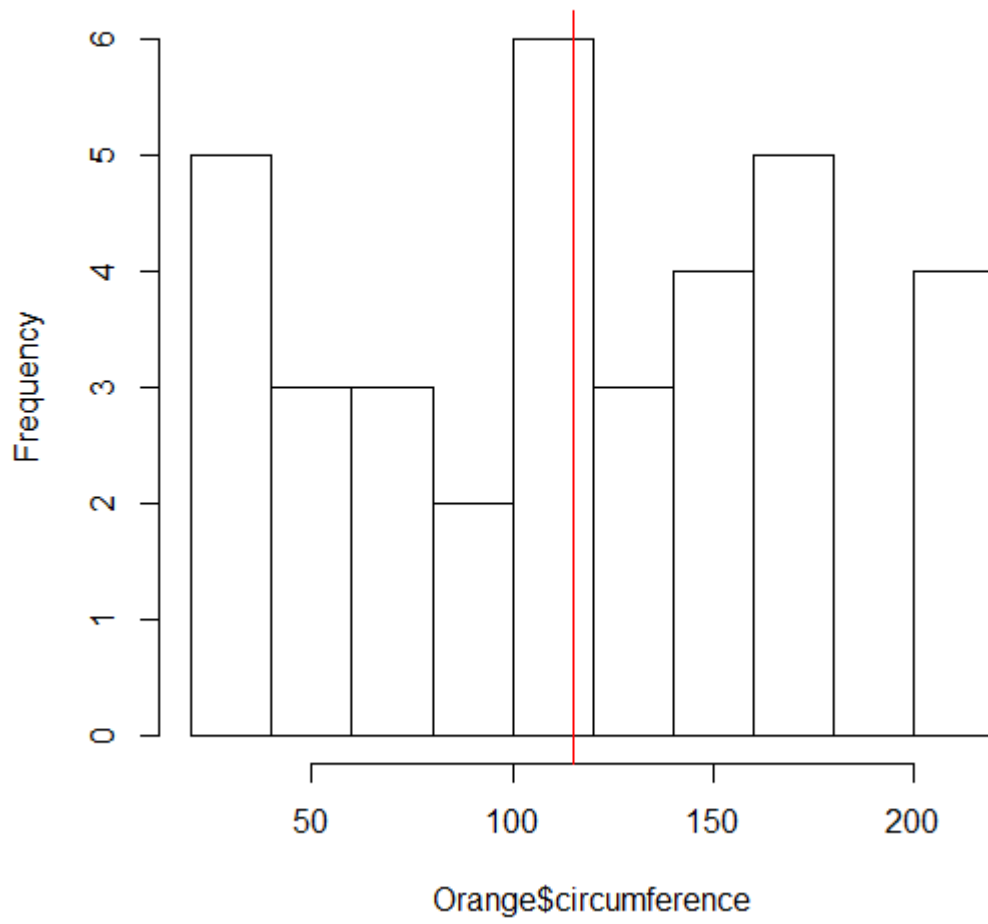


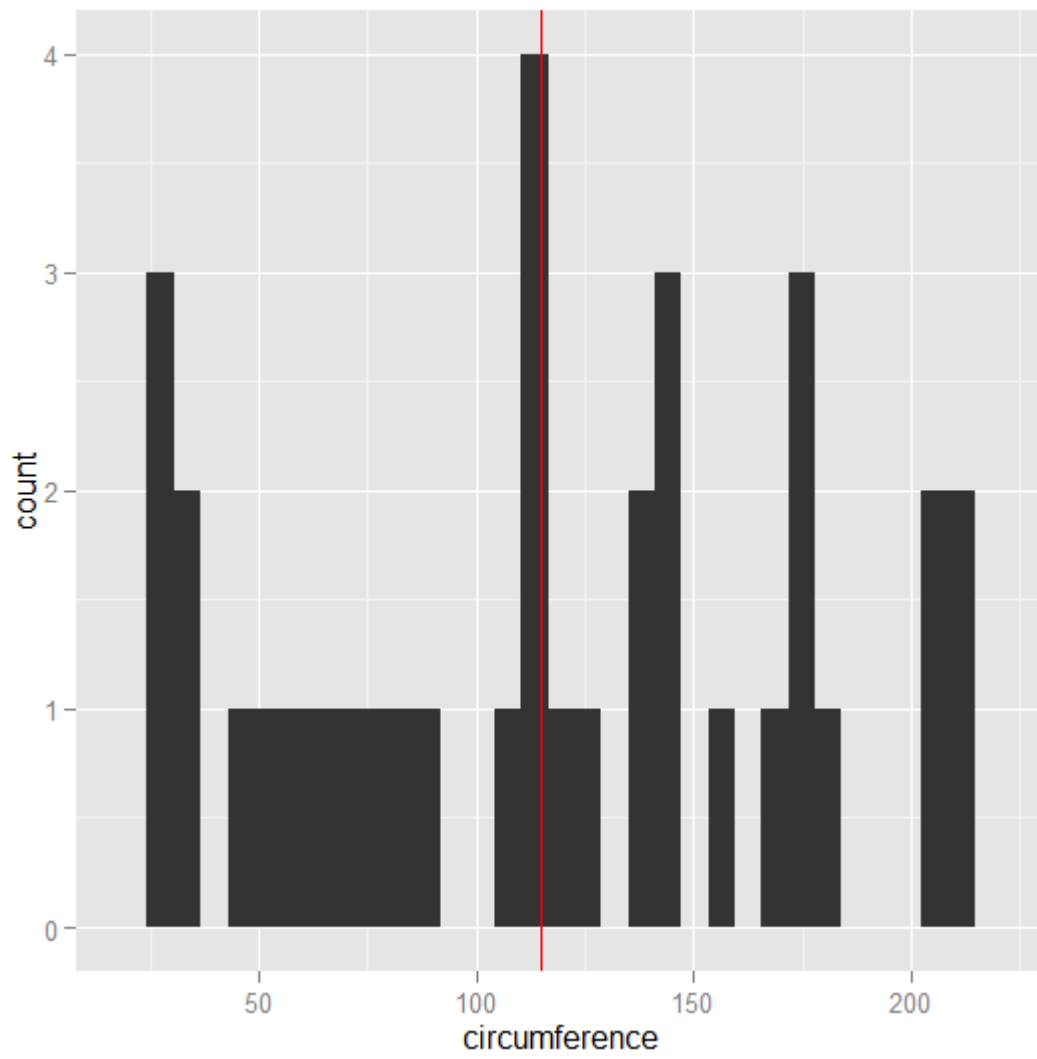
Histogram of Orange\$circumference

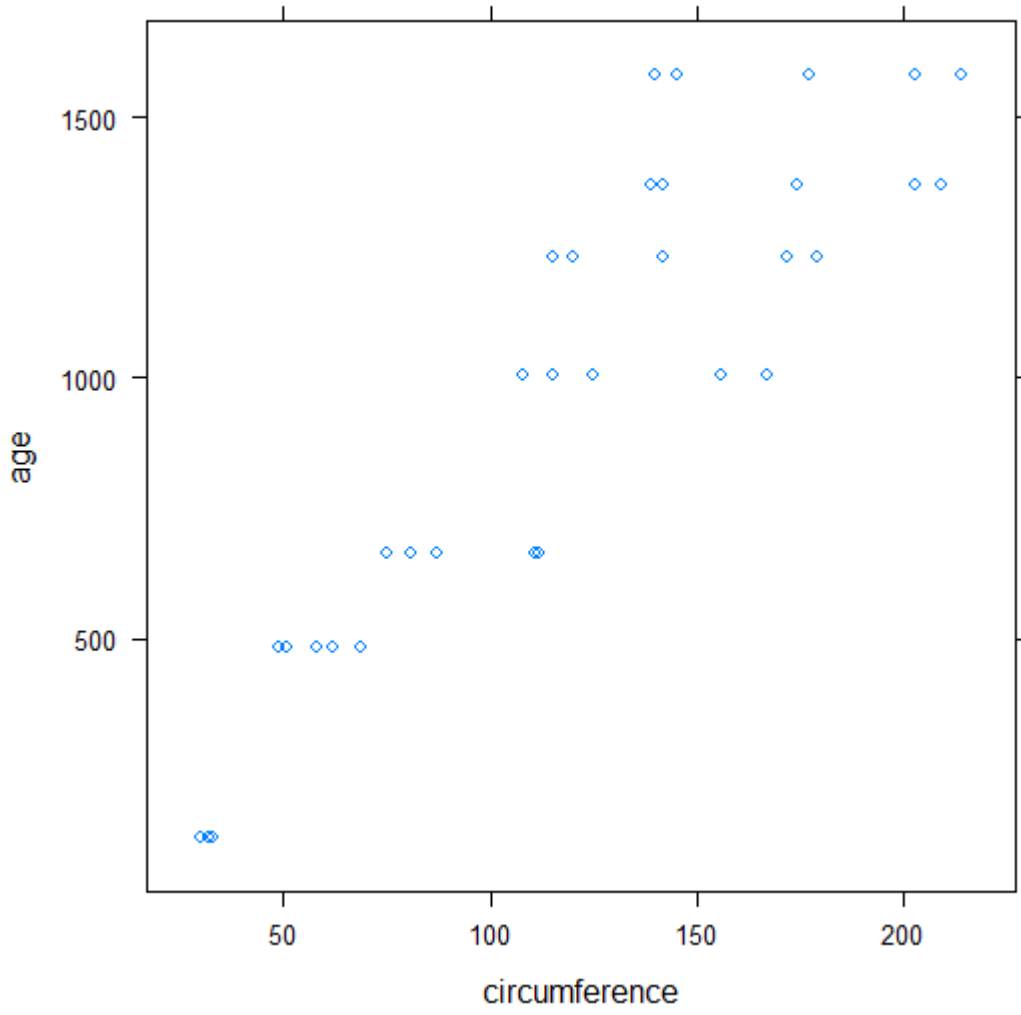


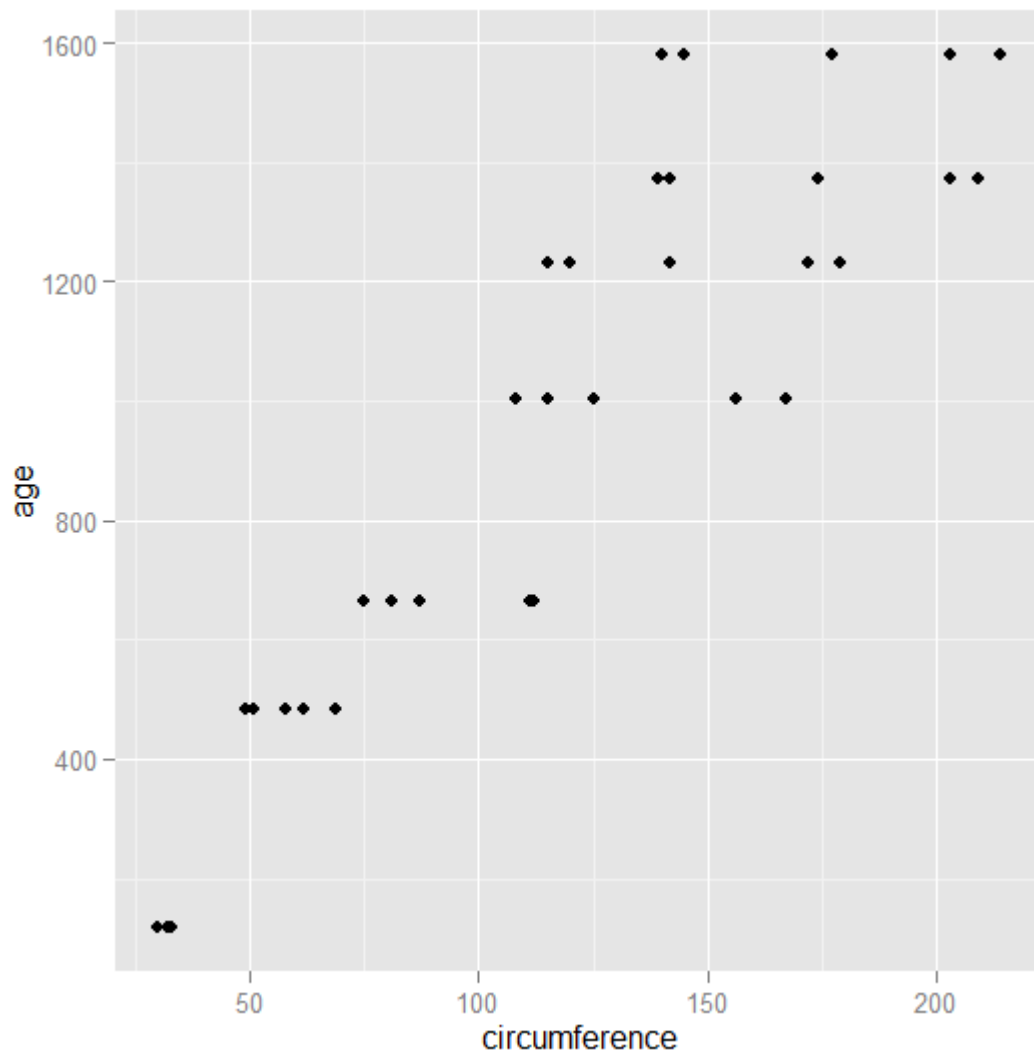


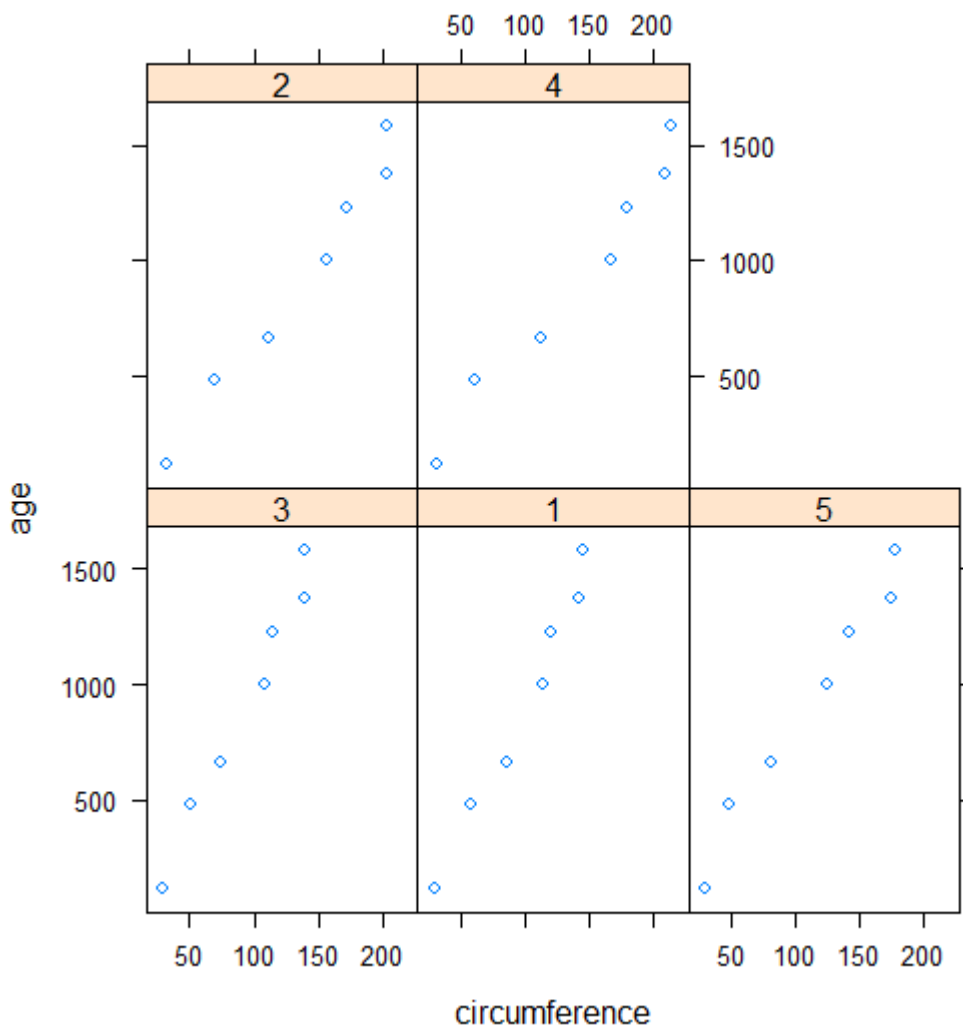
Histogram of Orange\$circumference

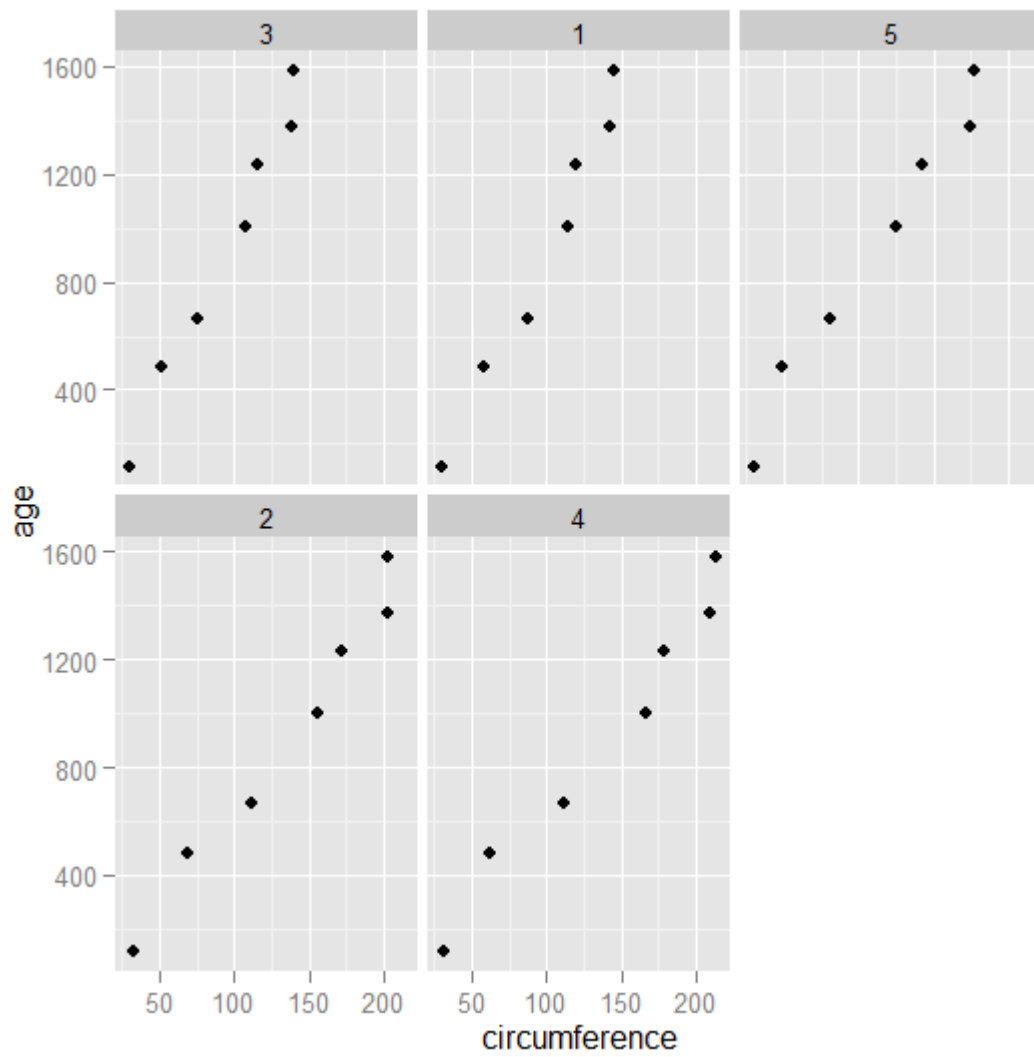


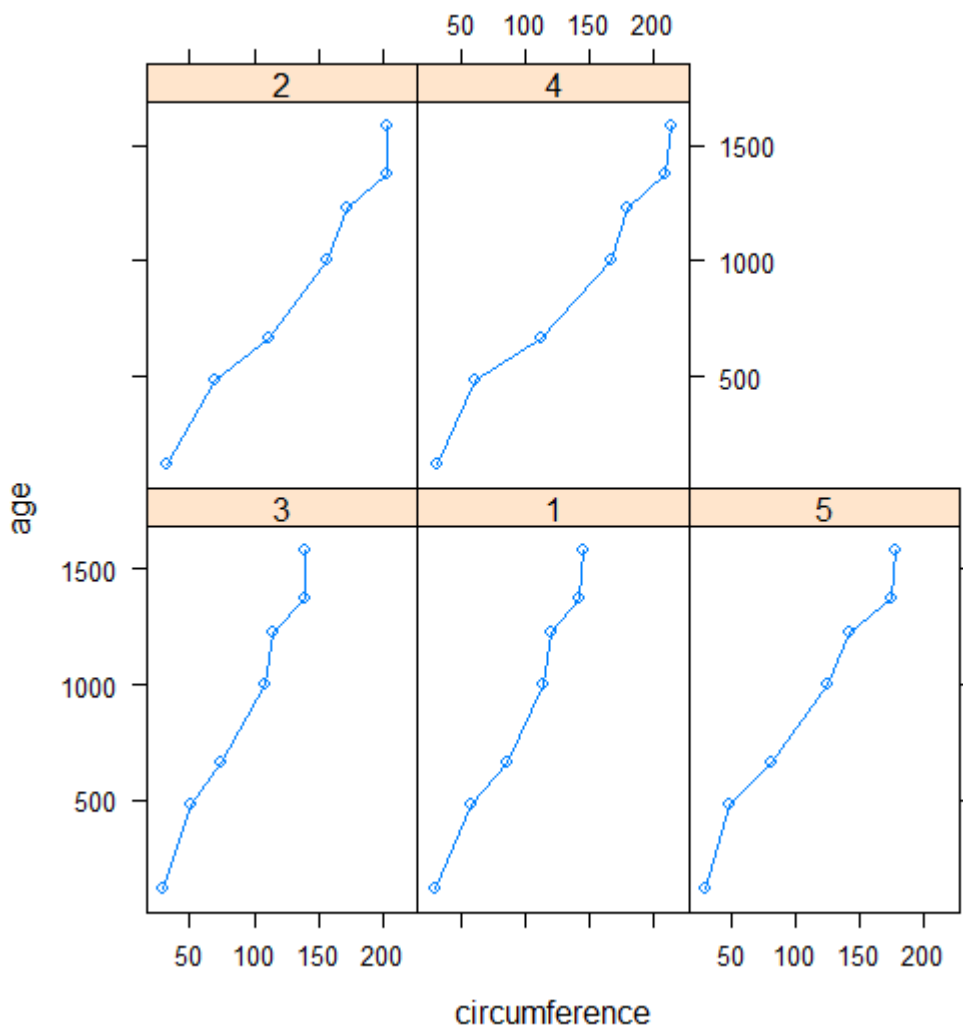


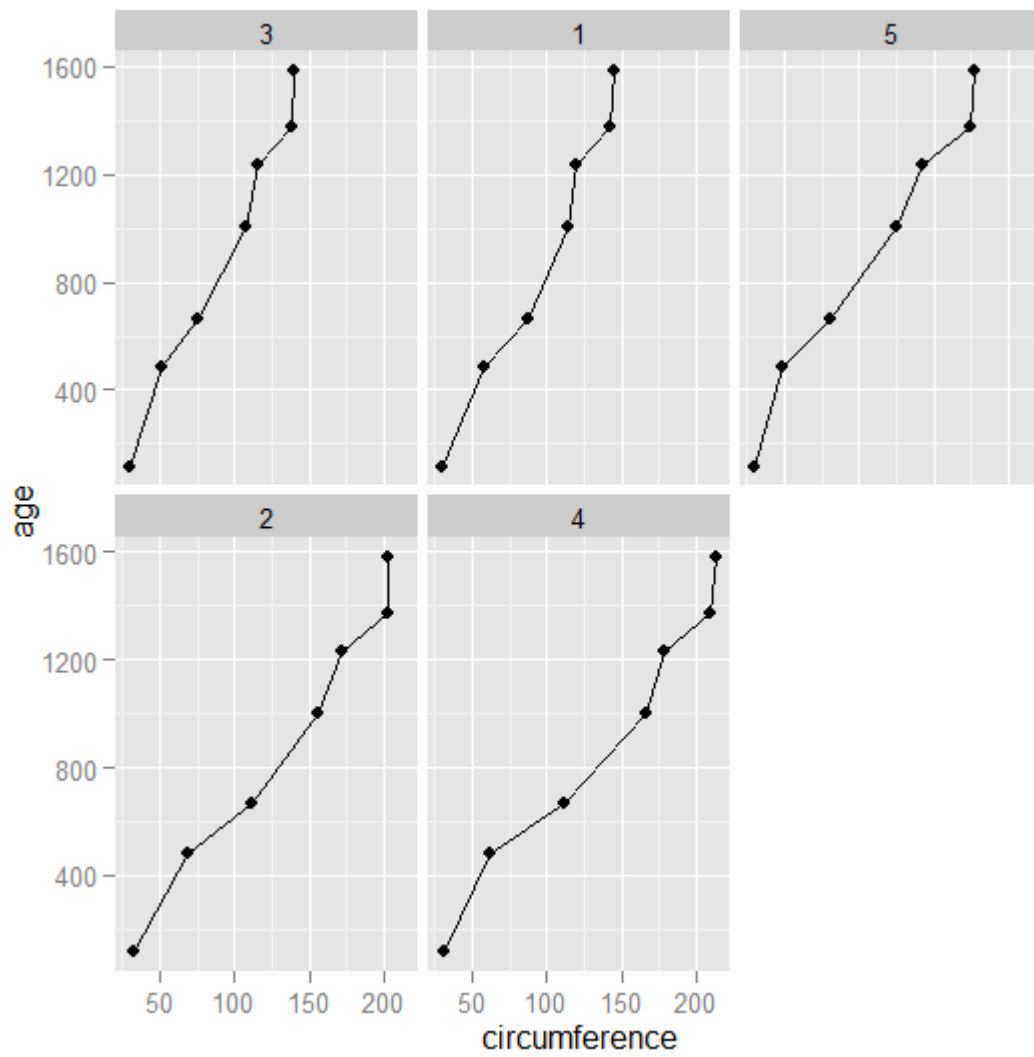


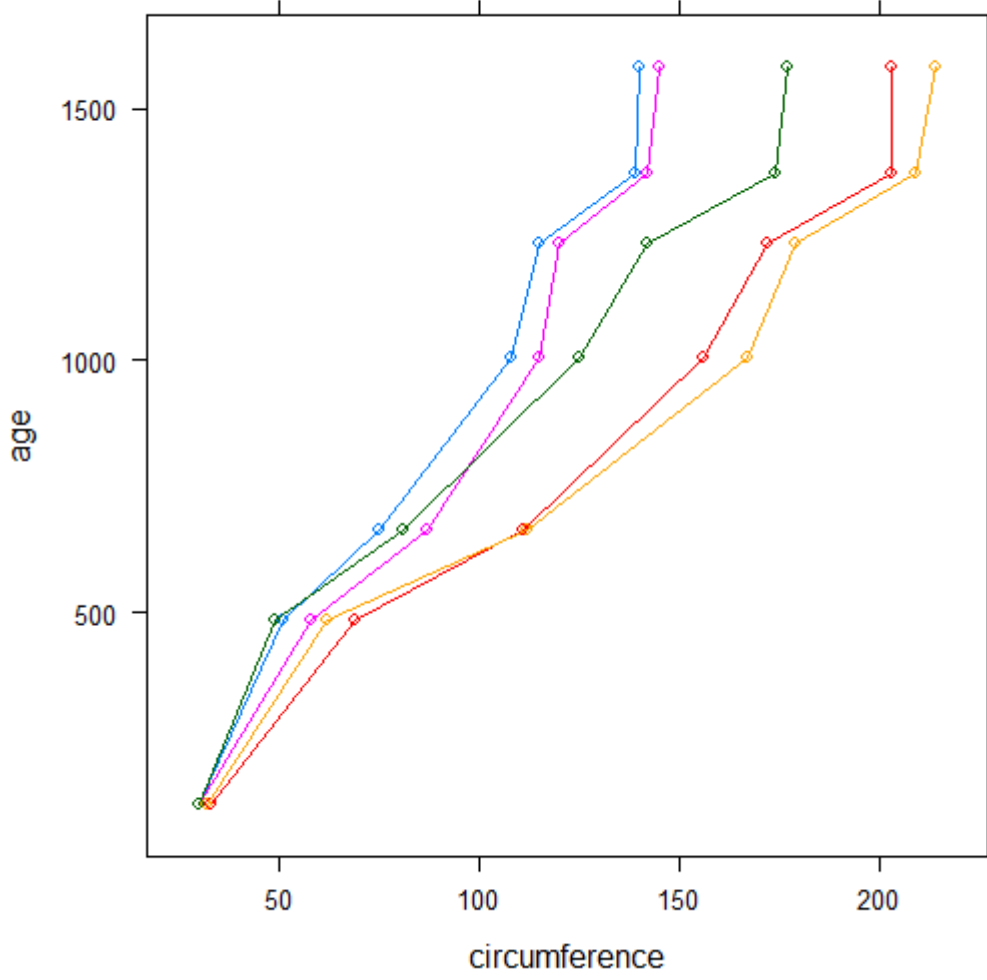


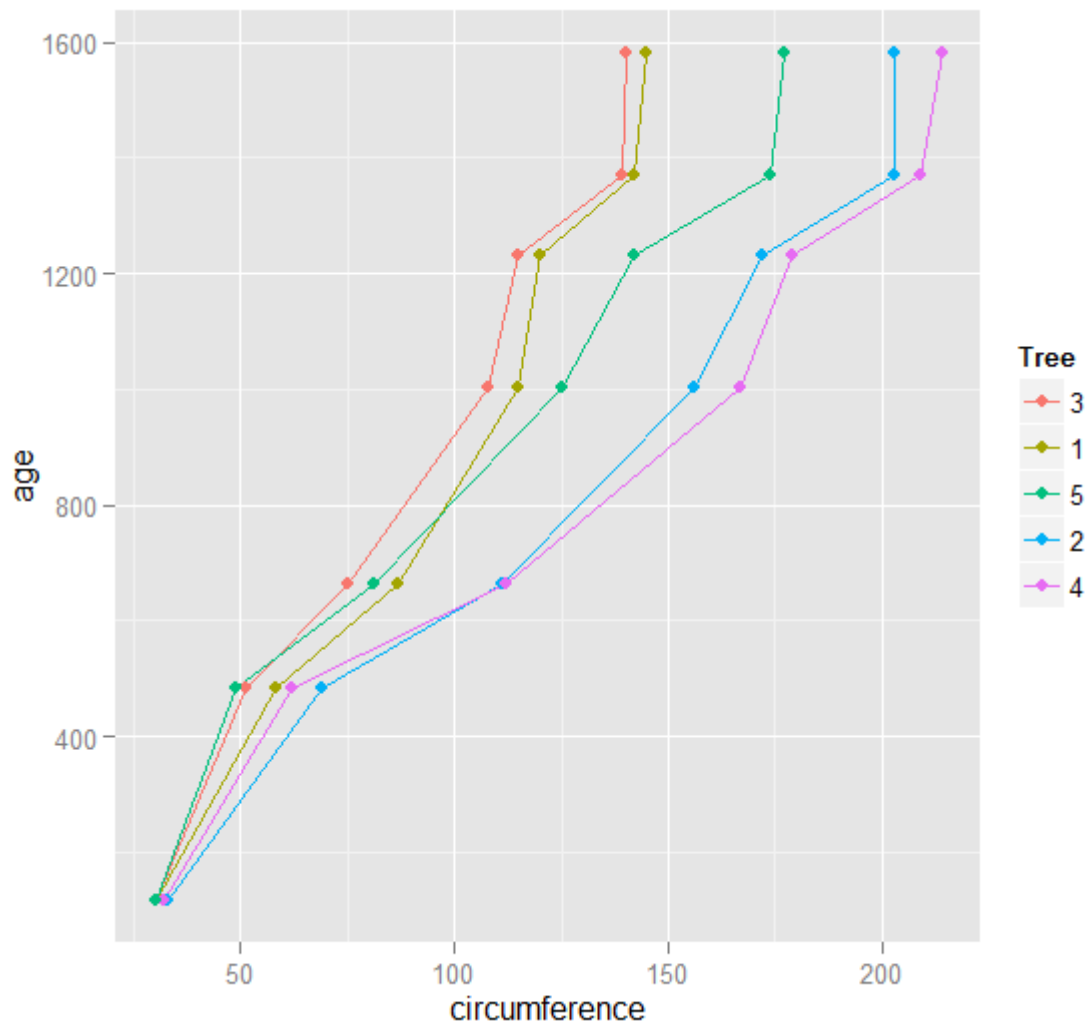


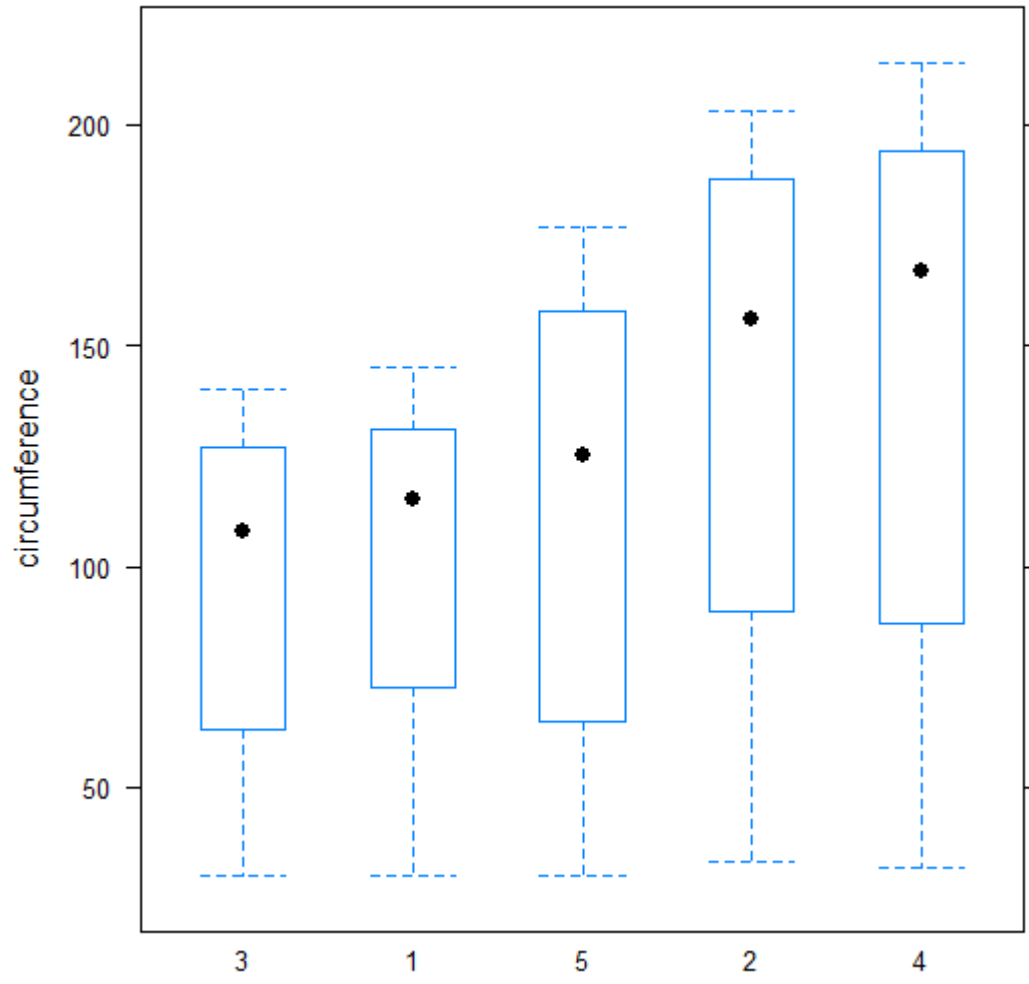


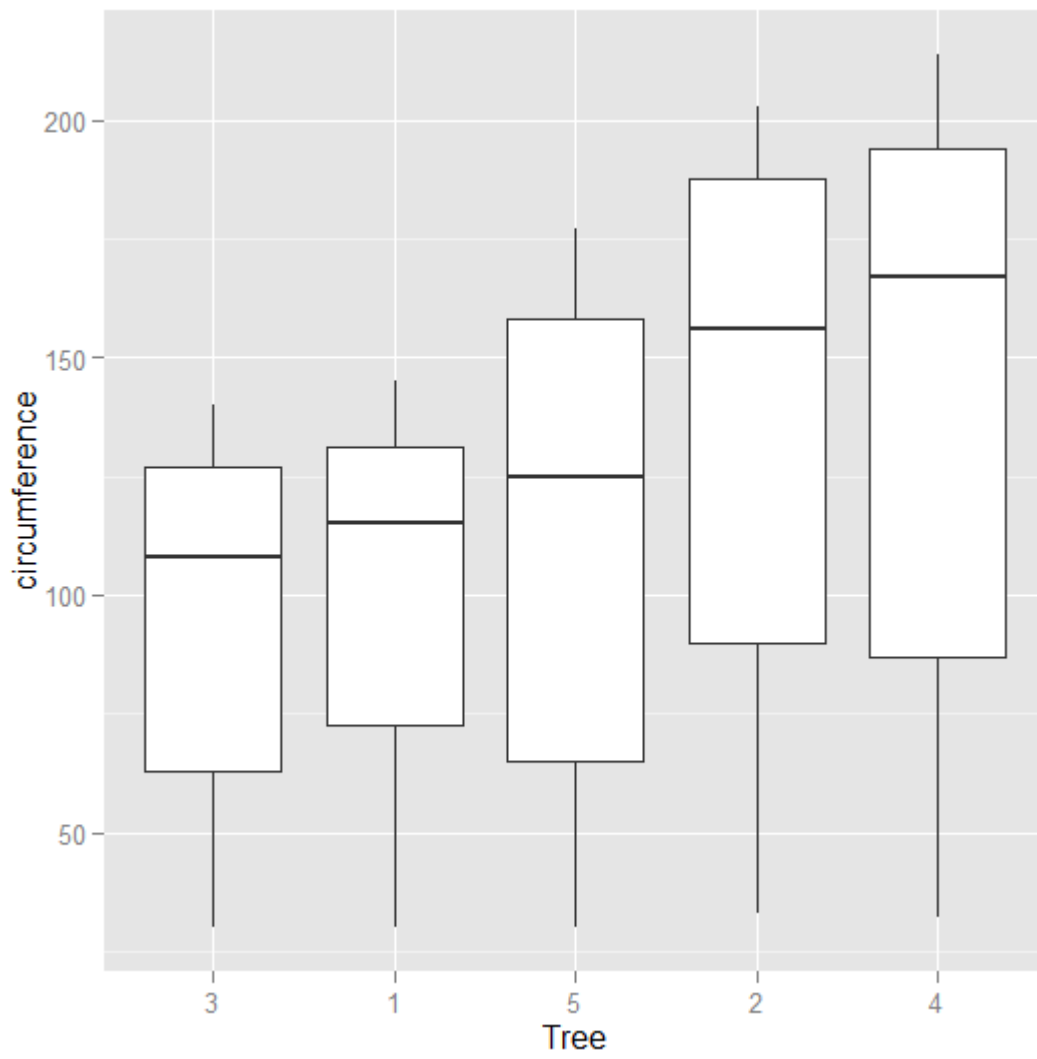


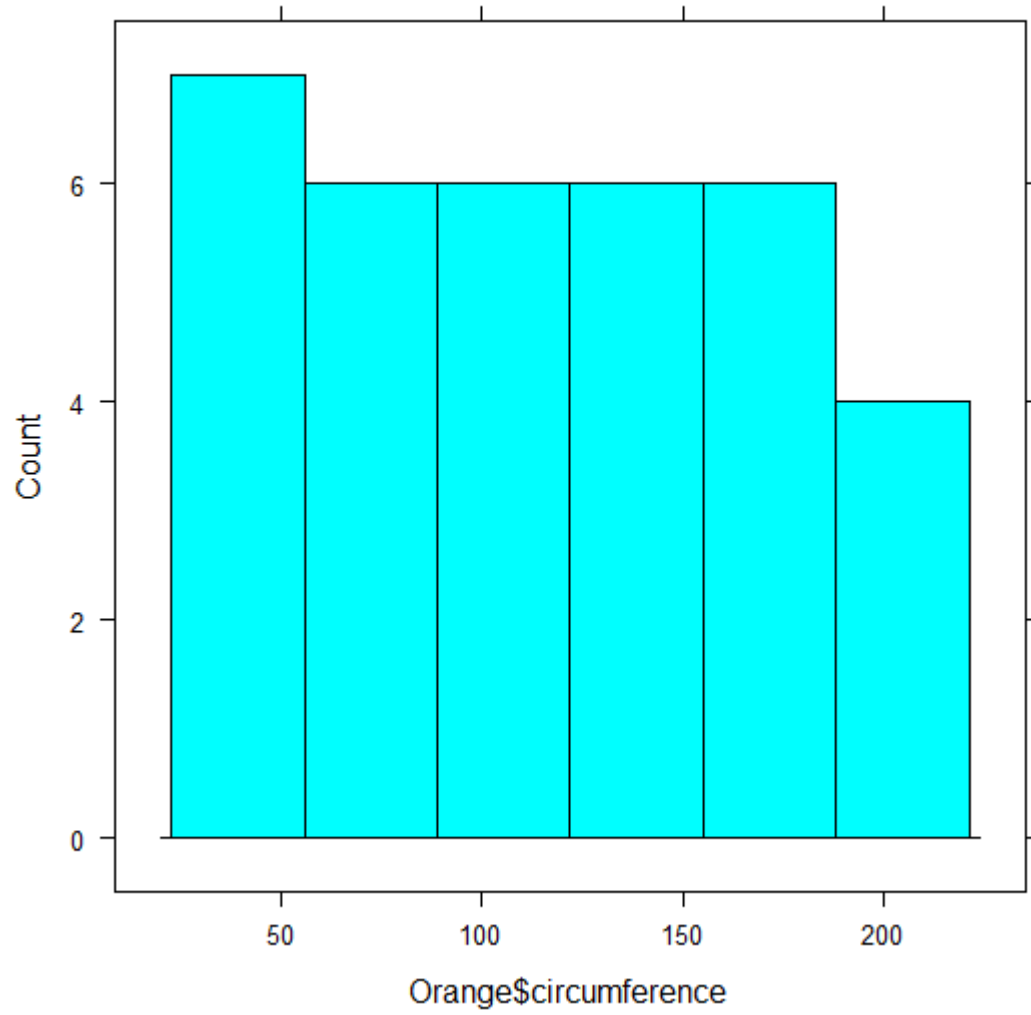


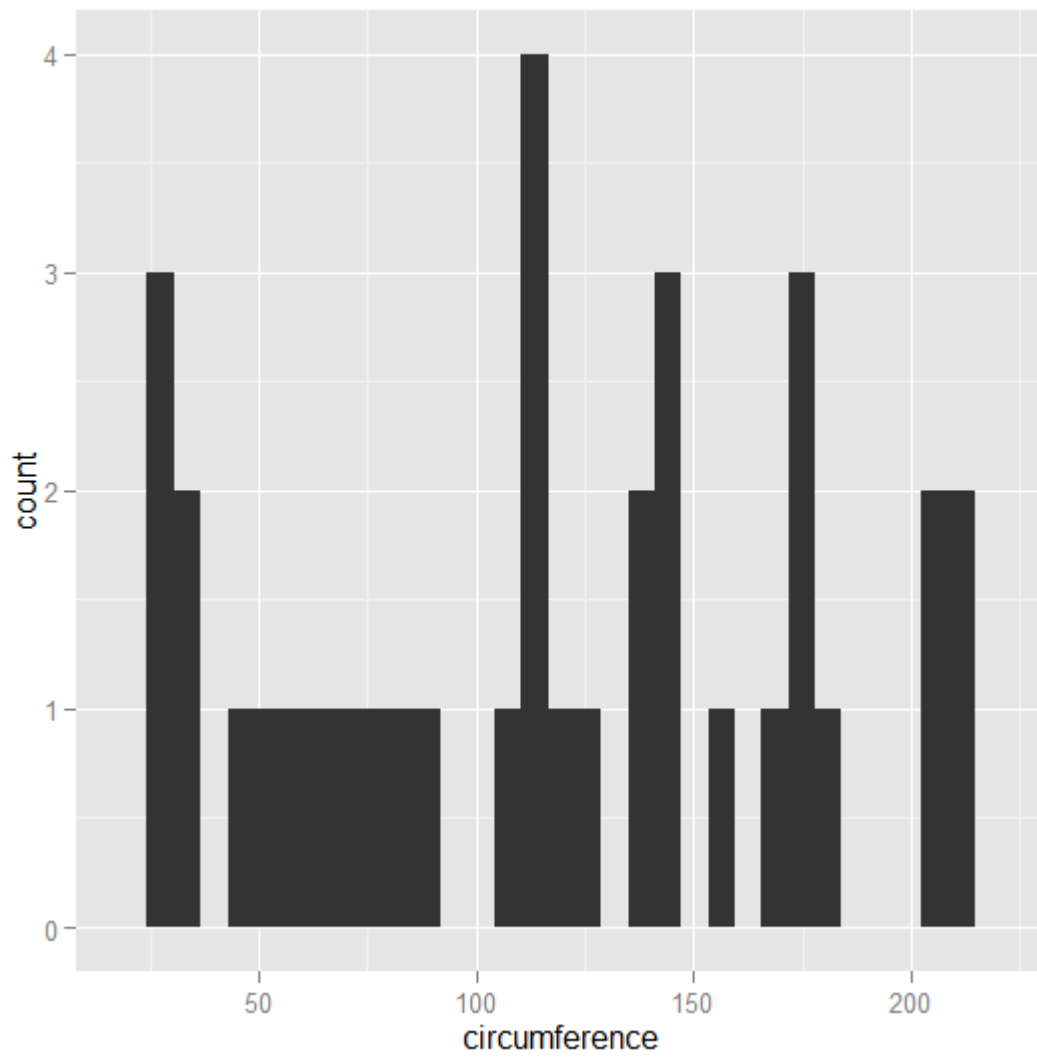


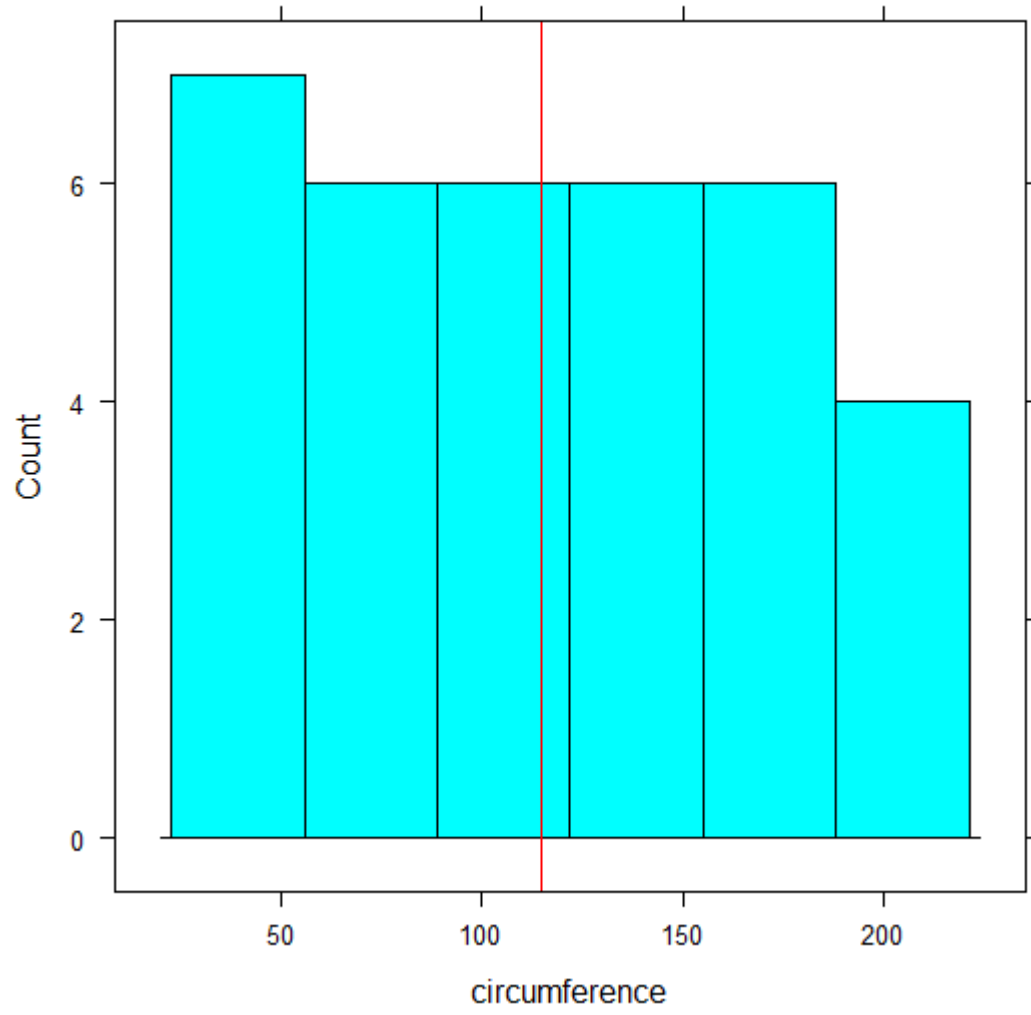


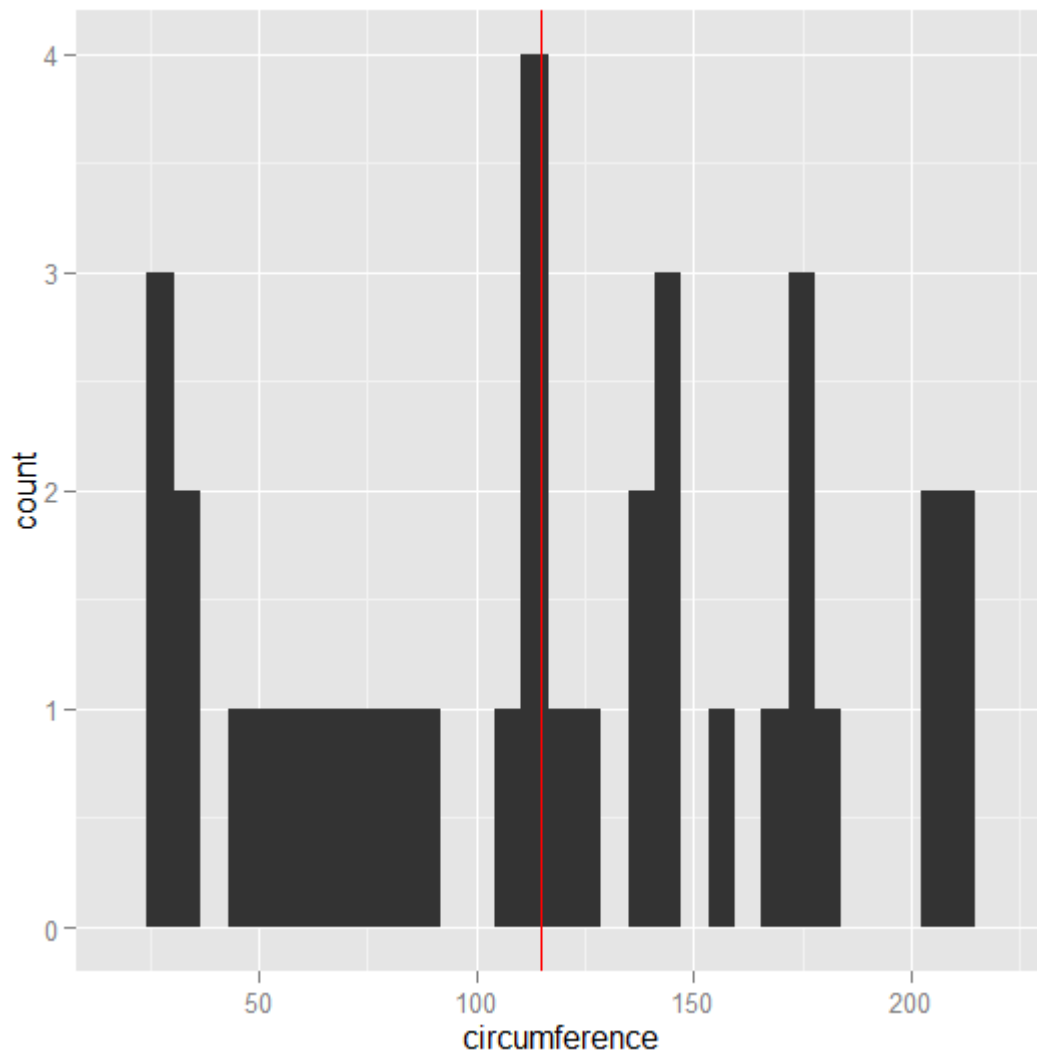




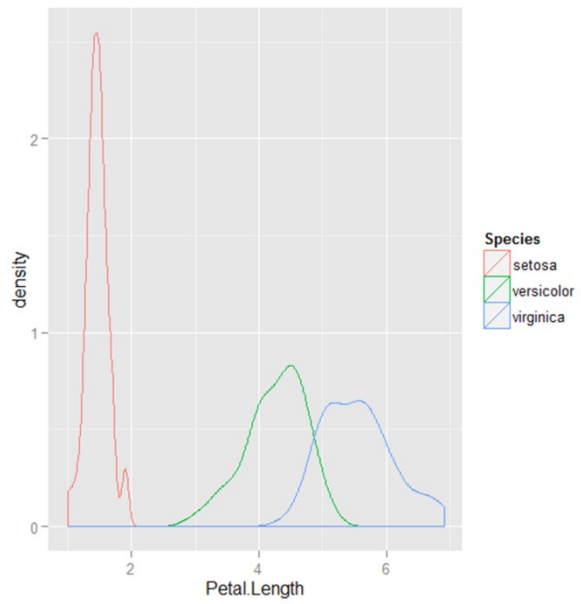
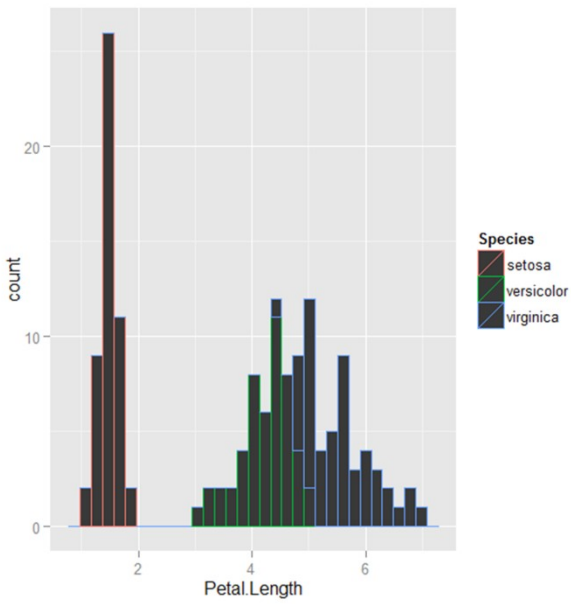
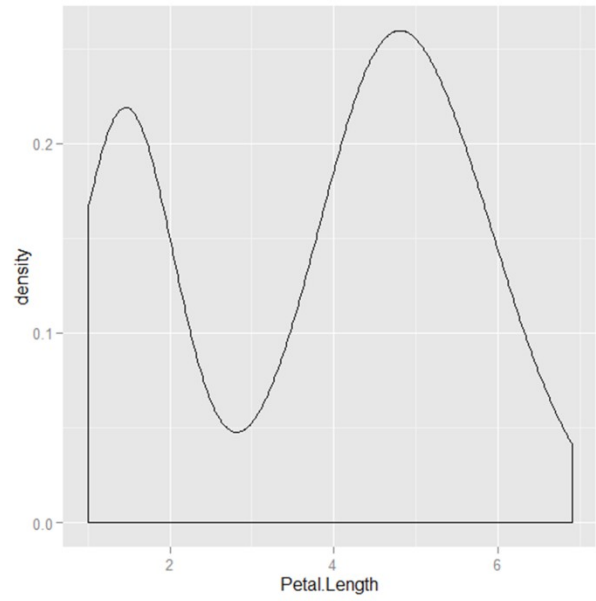
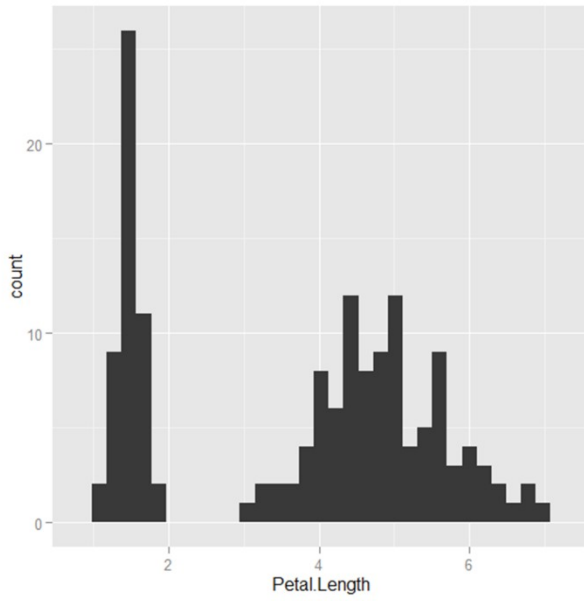


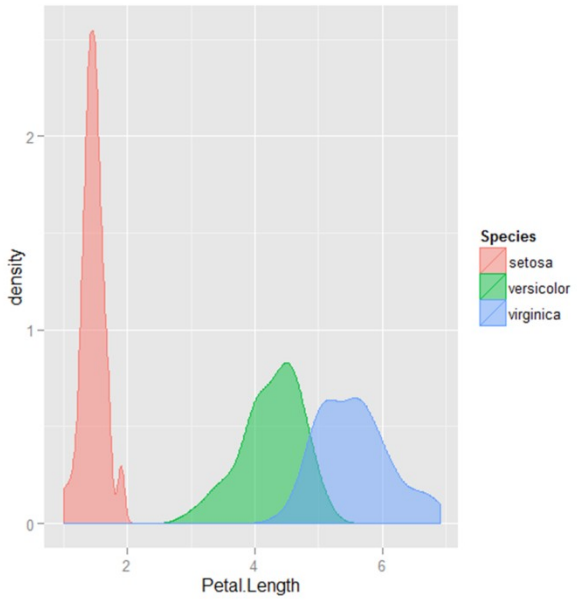
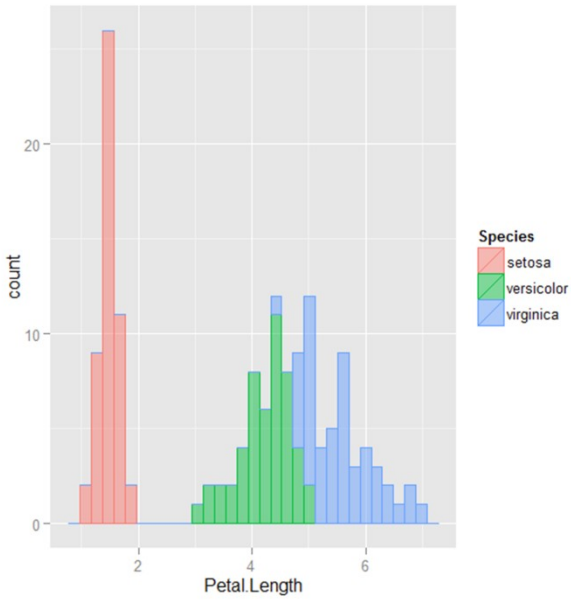
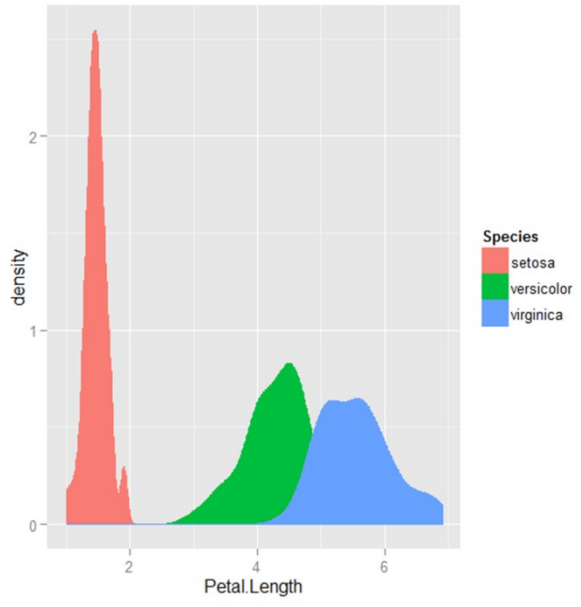
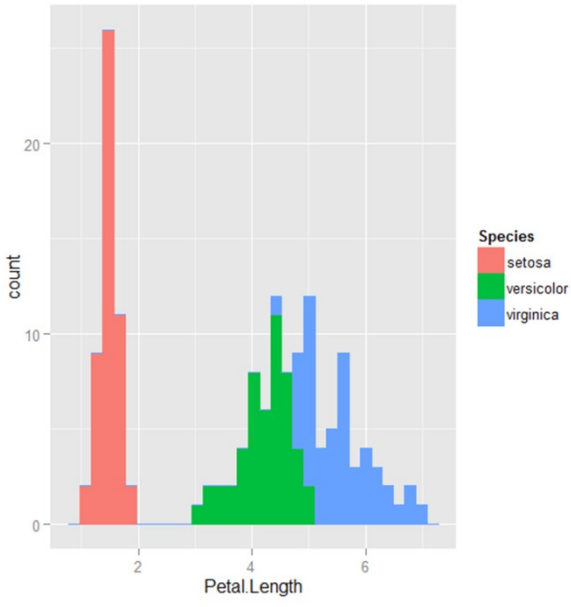


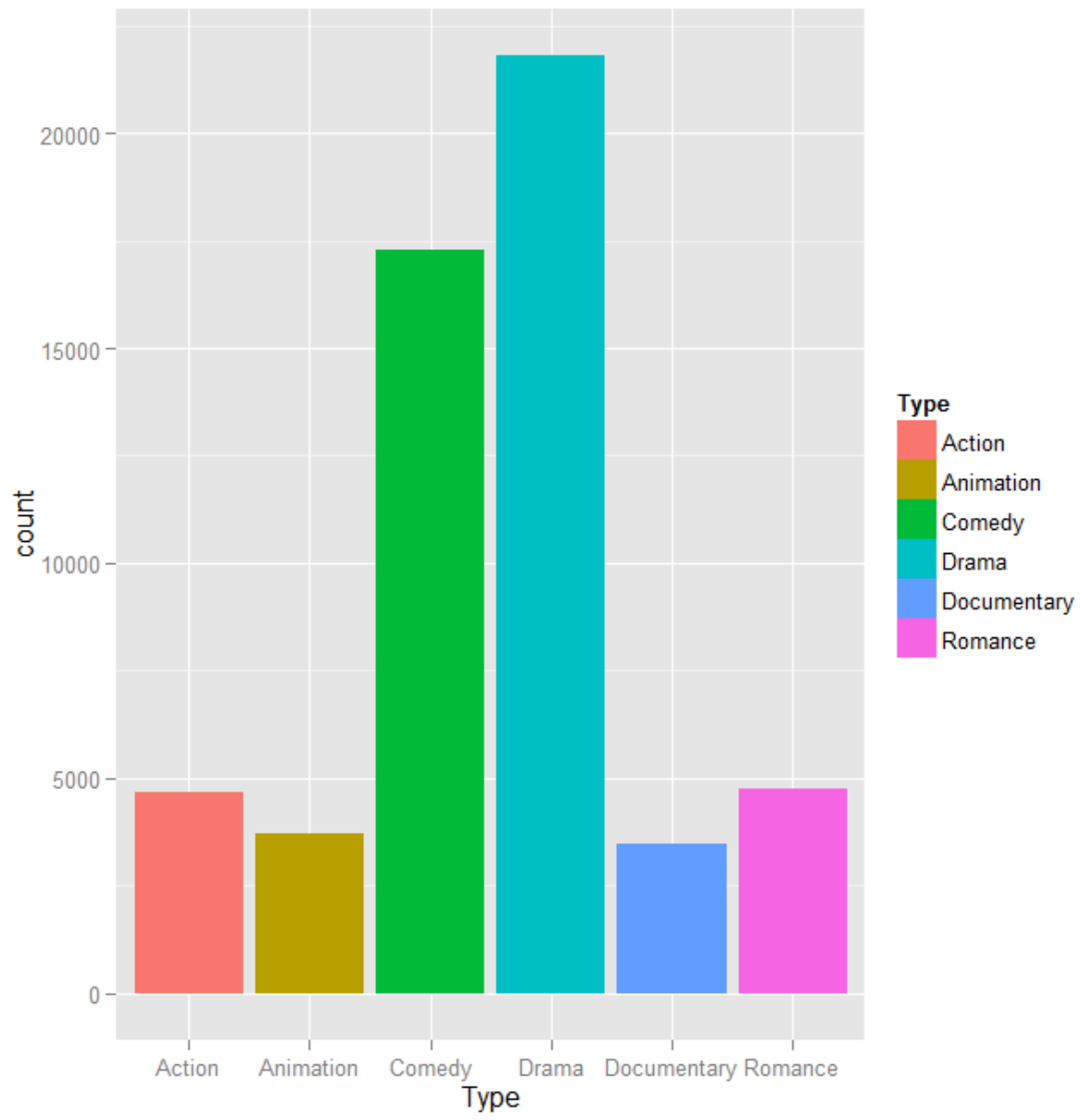


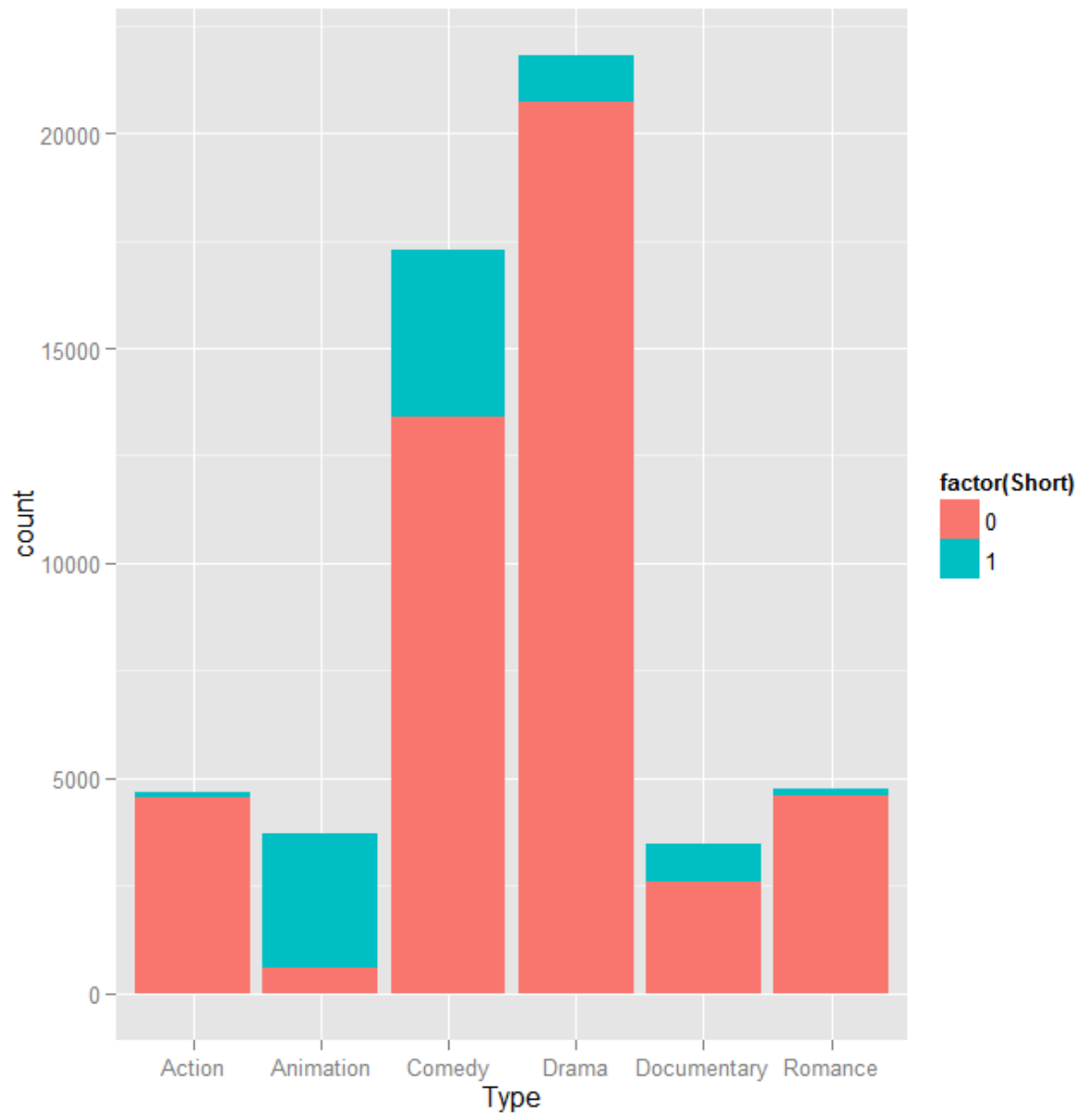


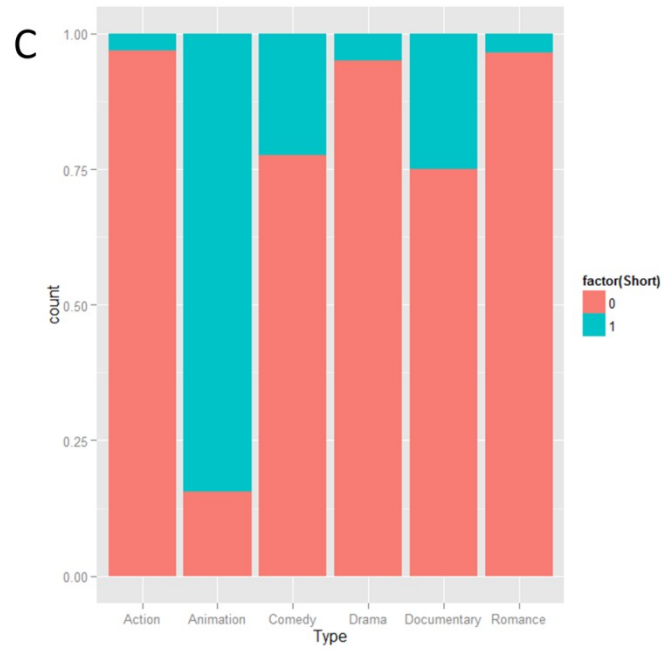
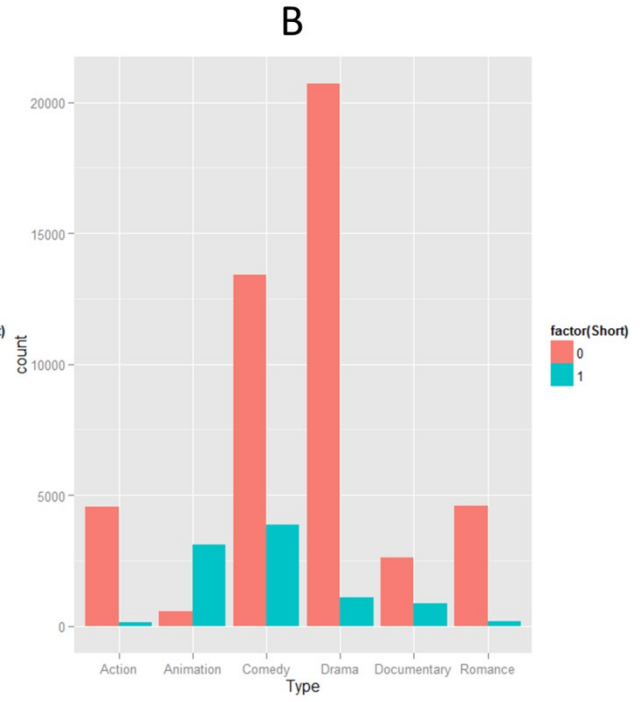
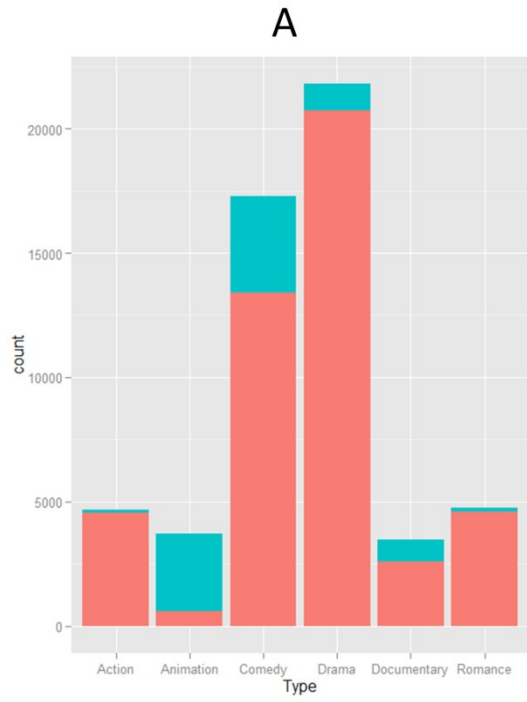
Chapter 2: Getting Started

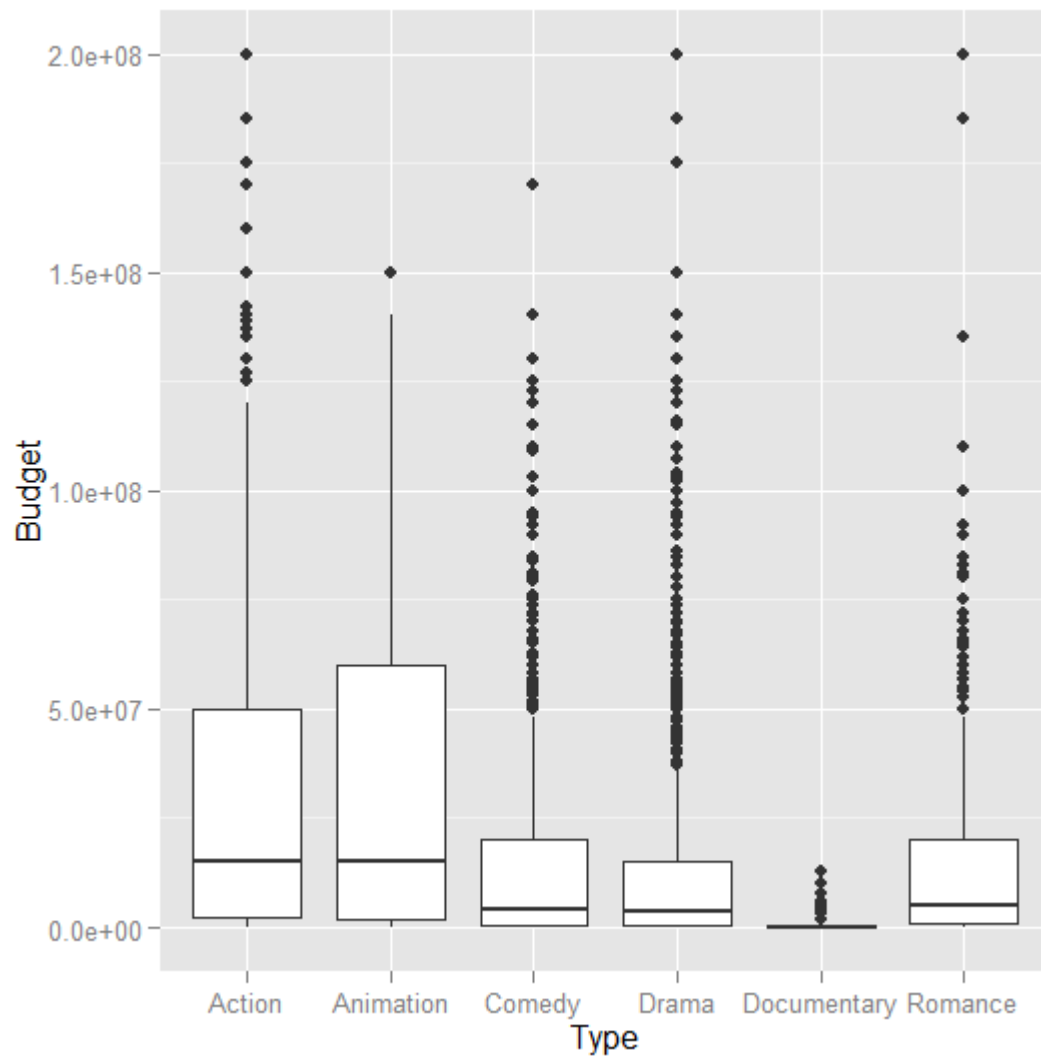


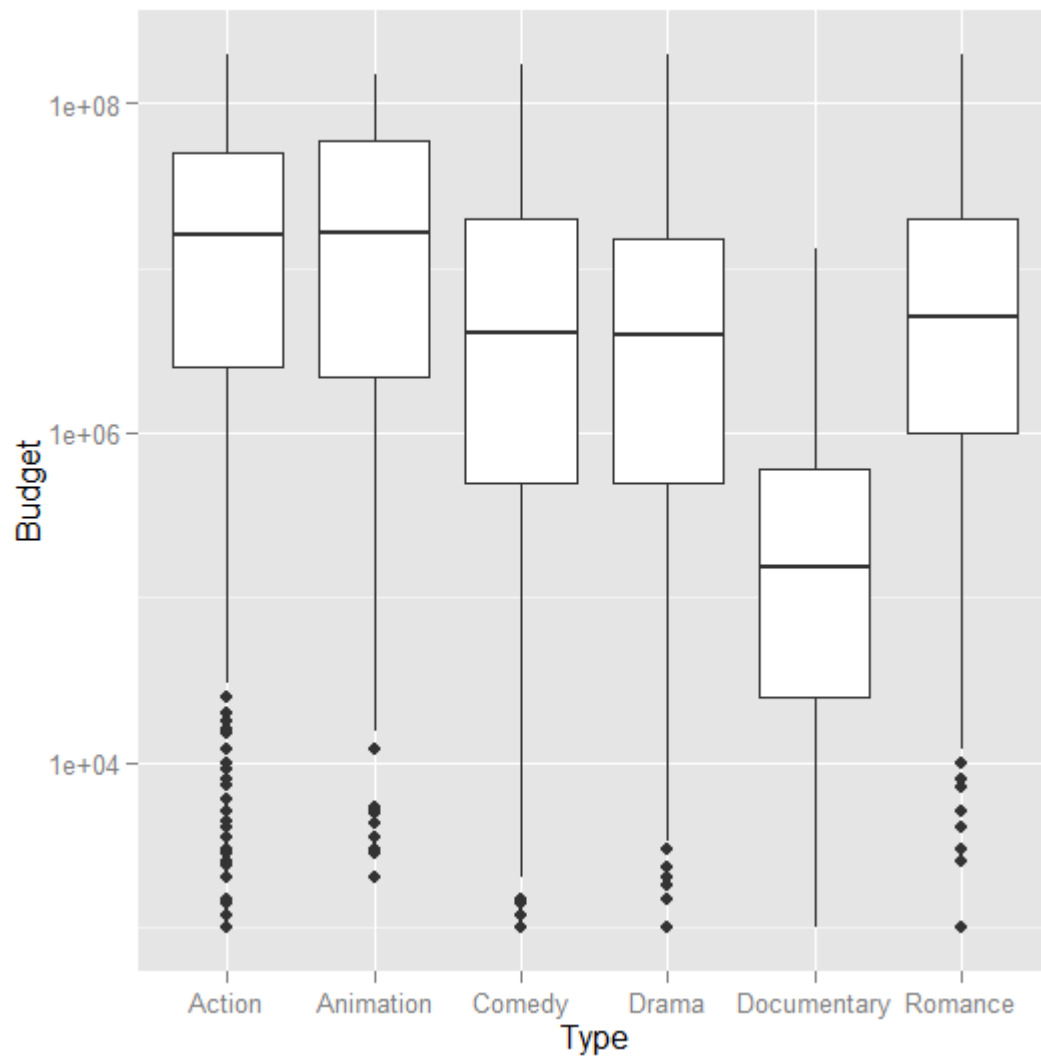


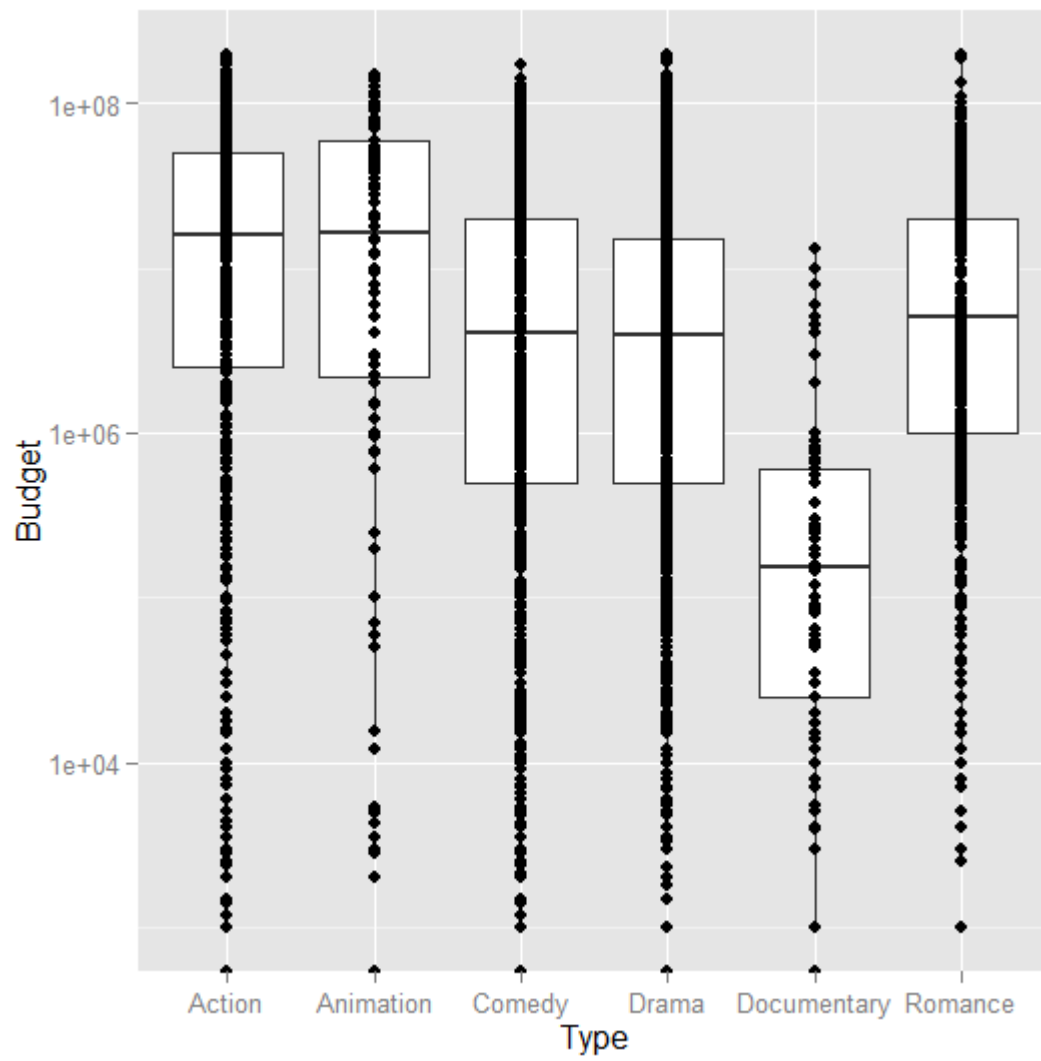


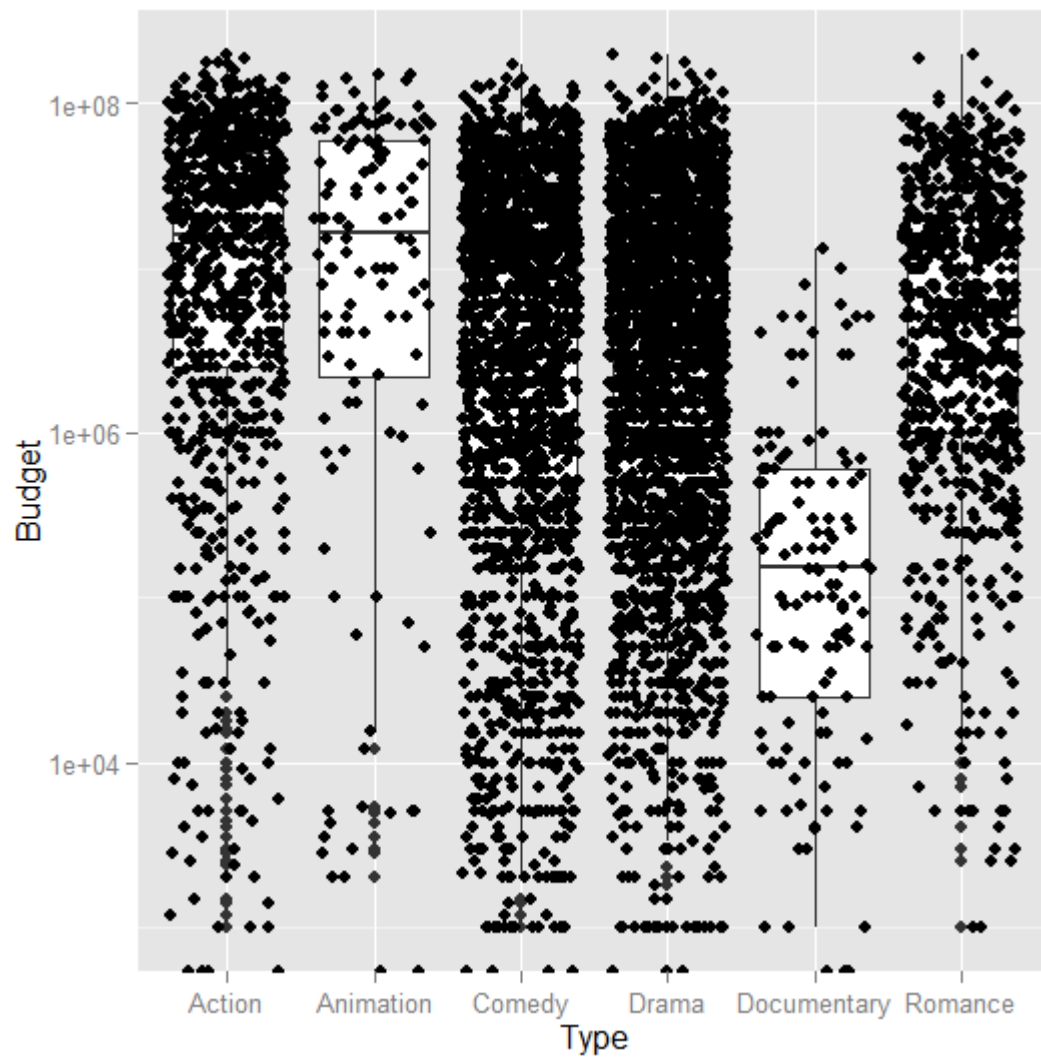


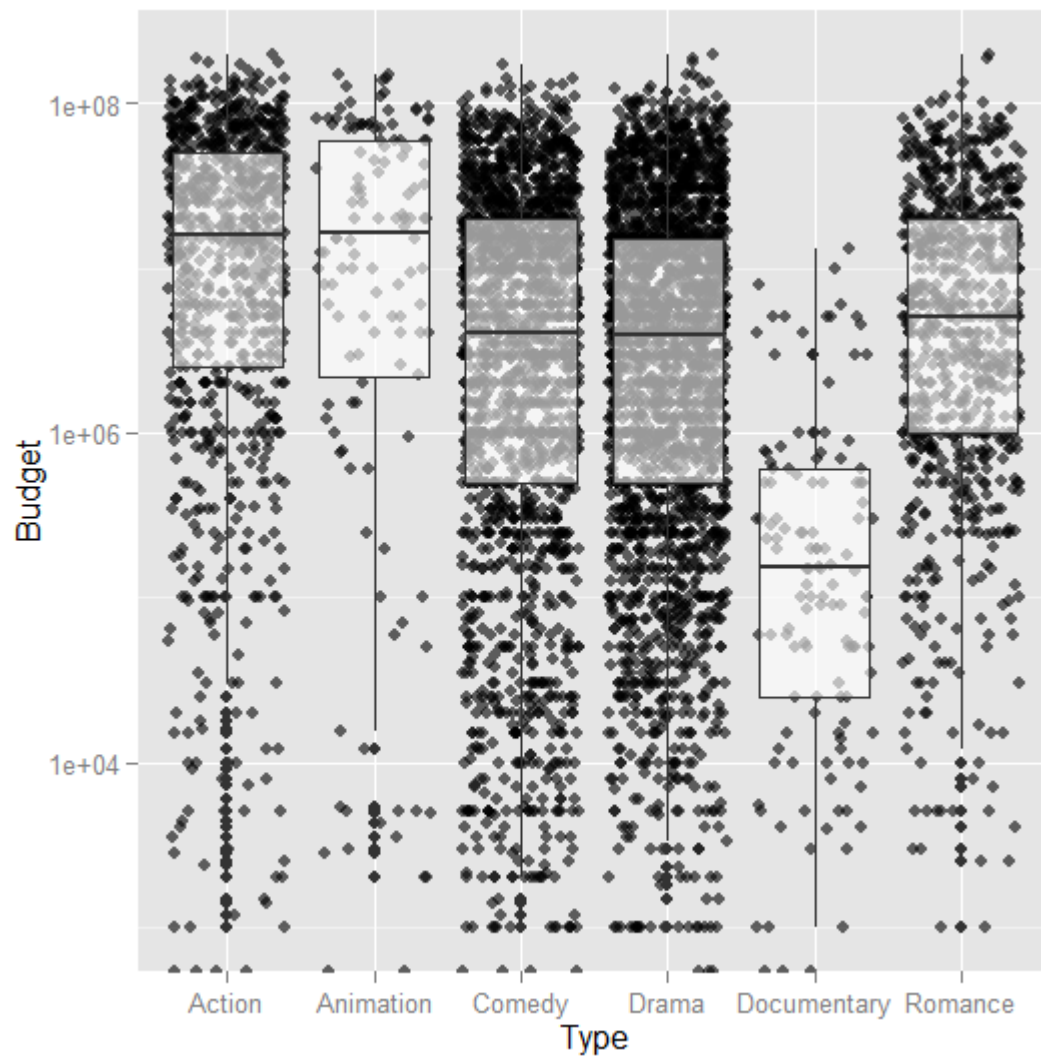


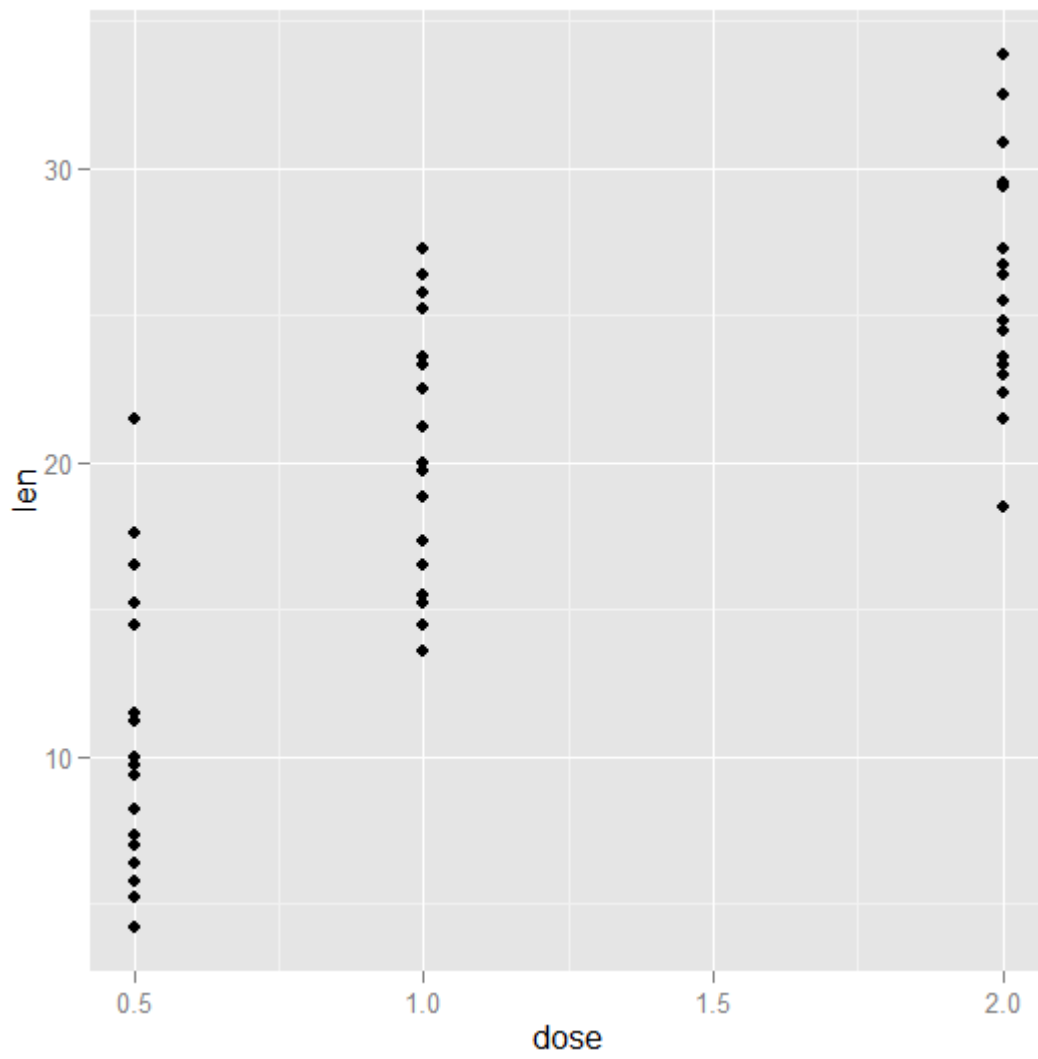


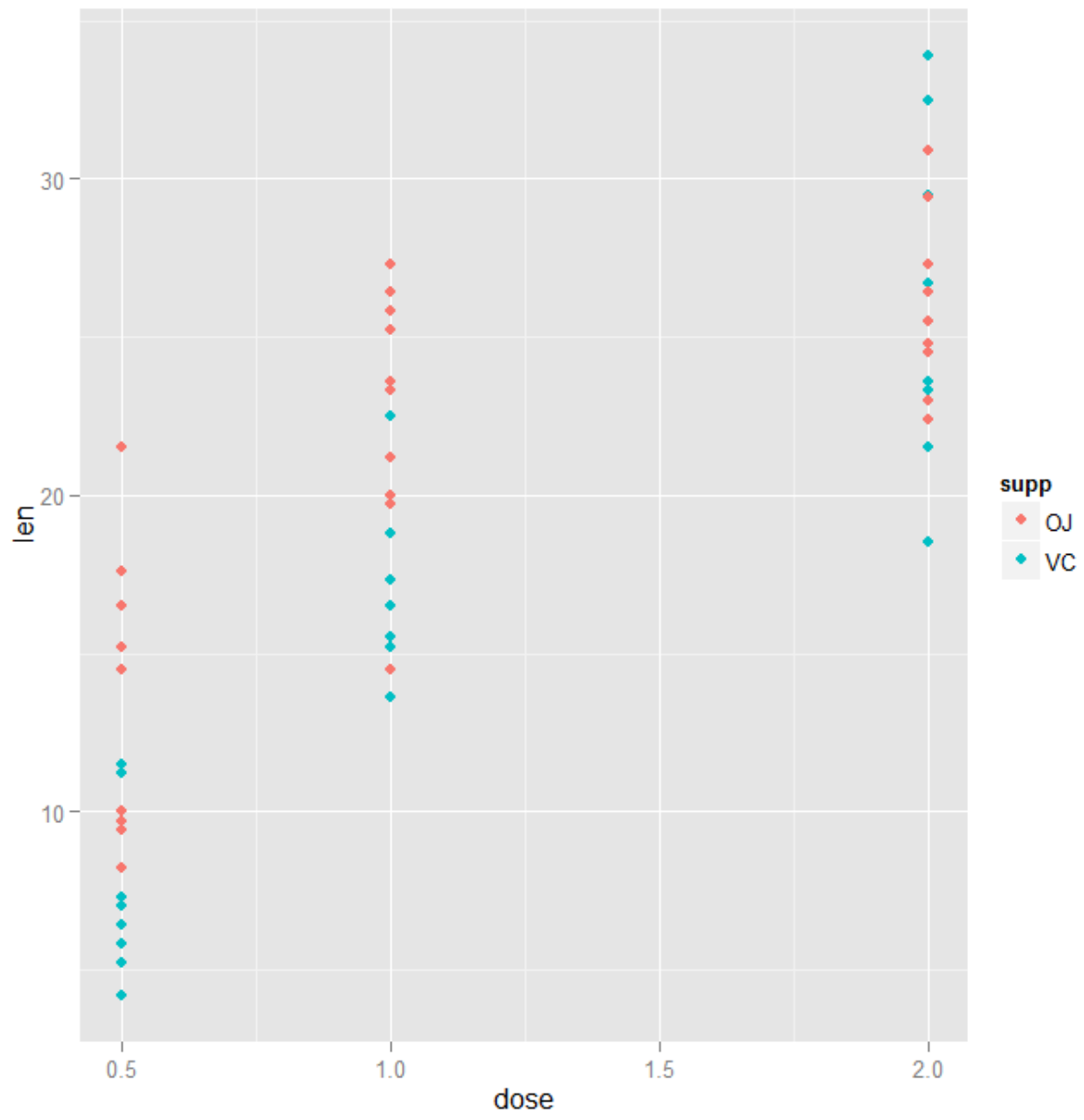


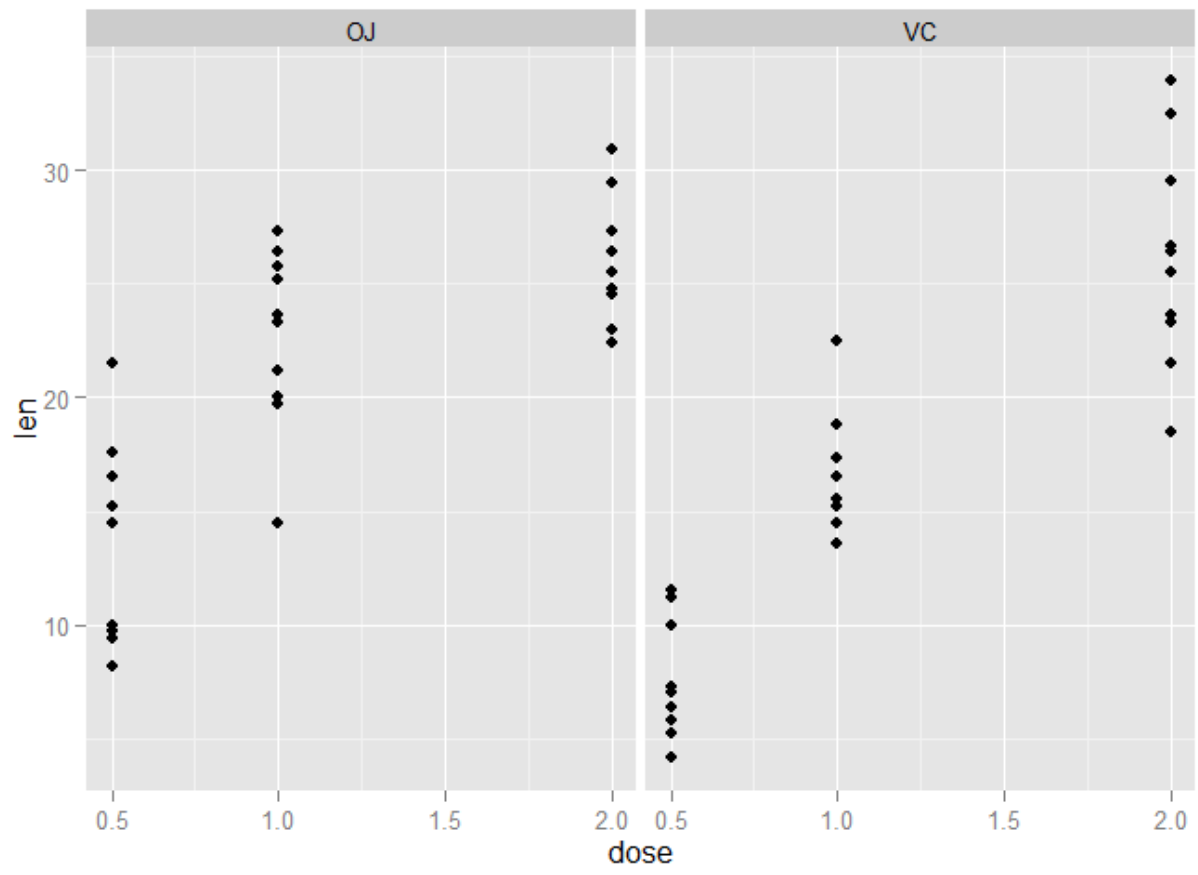


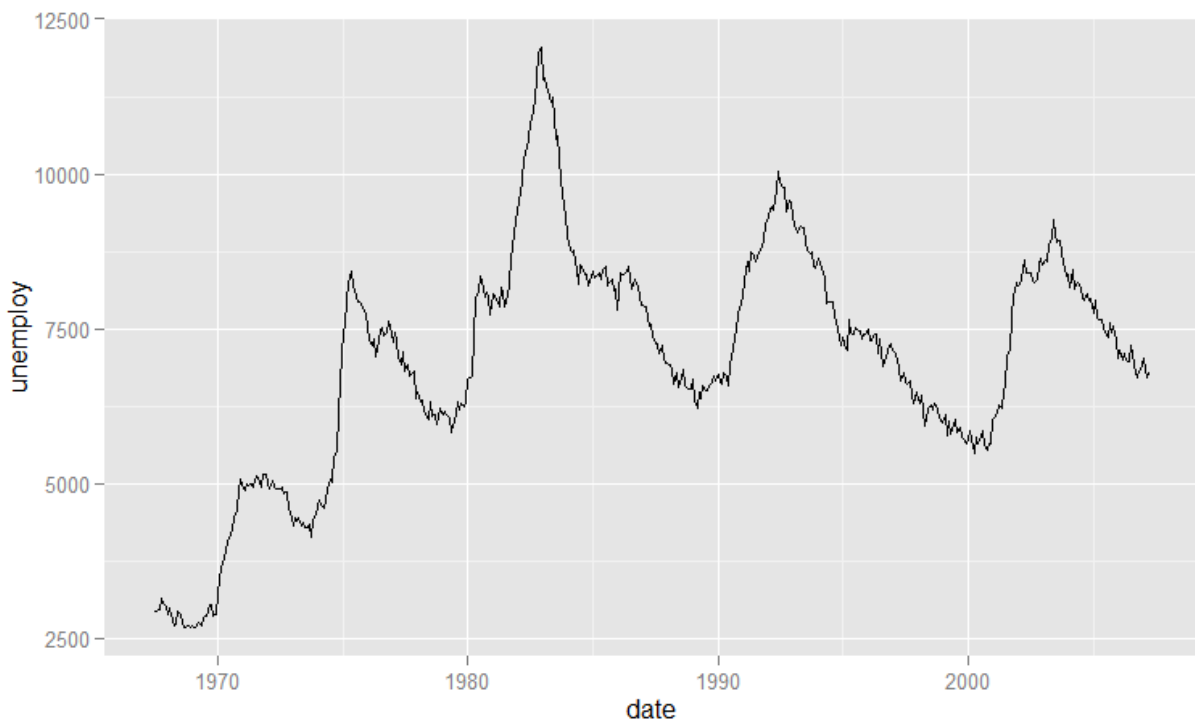
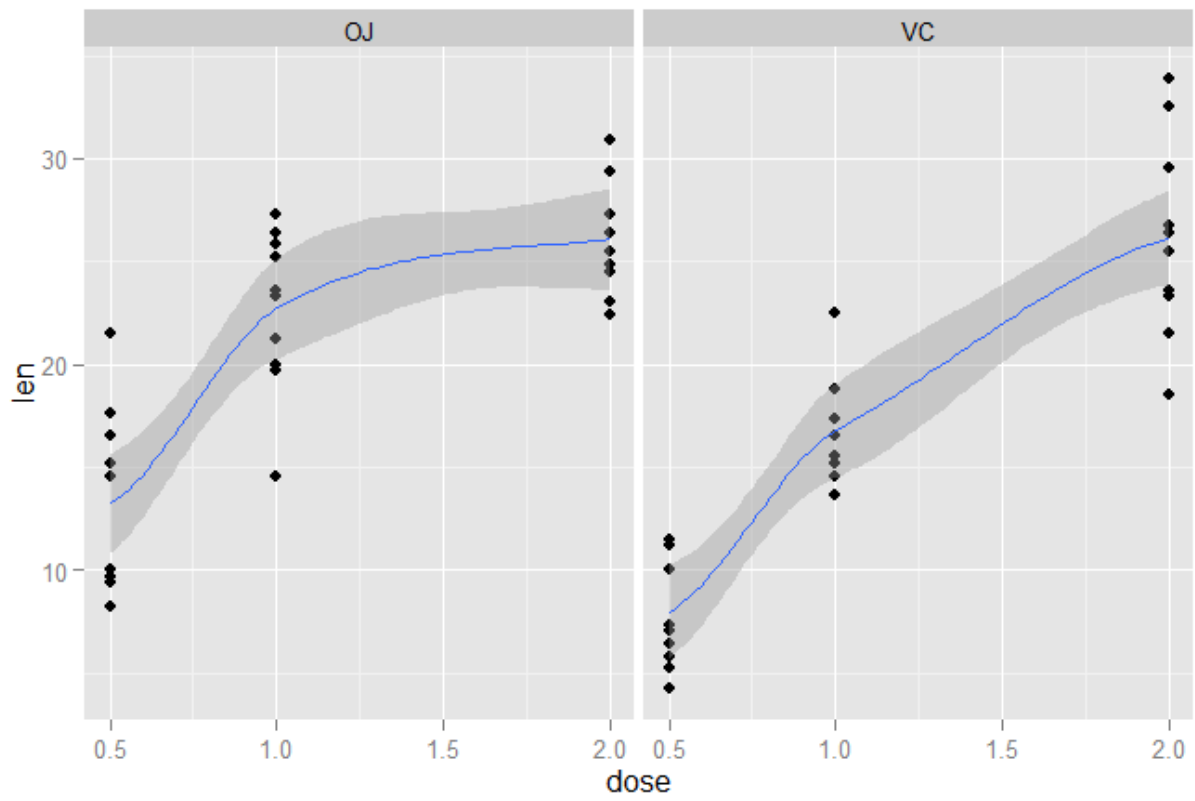


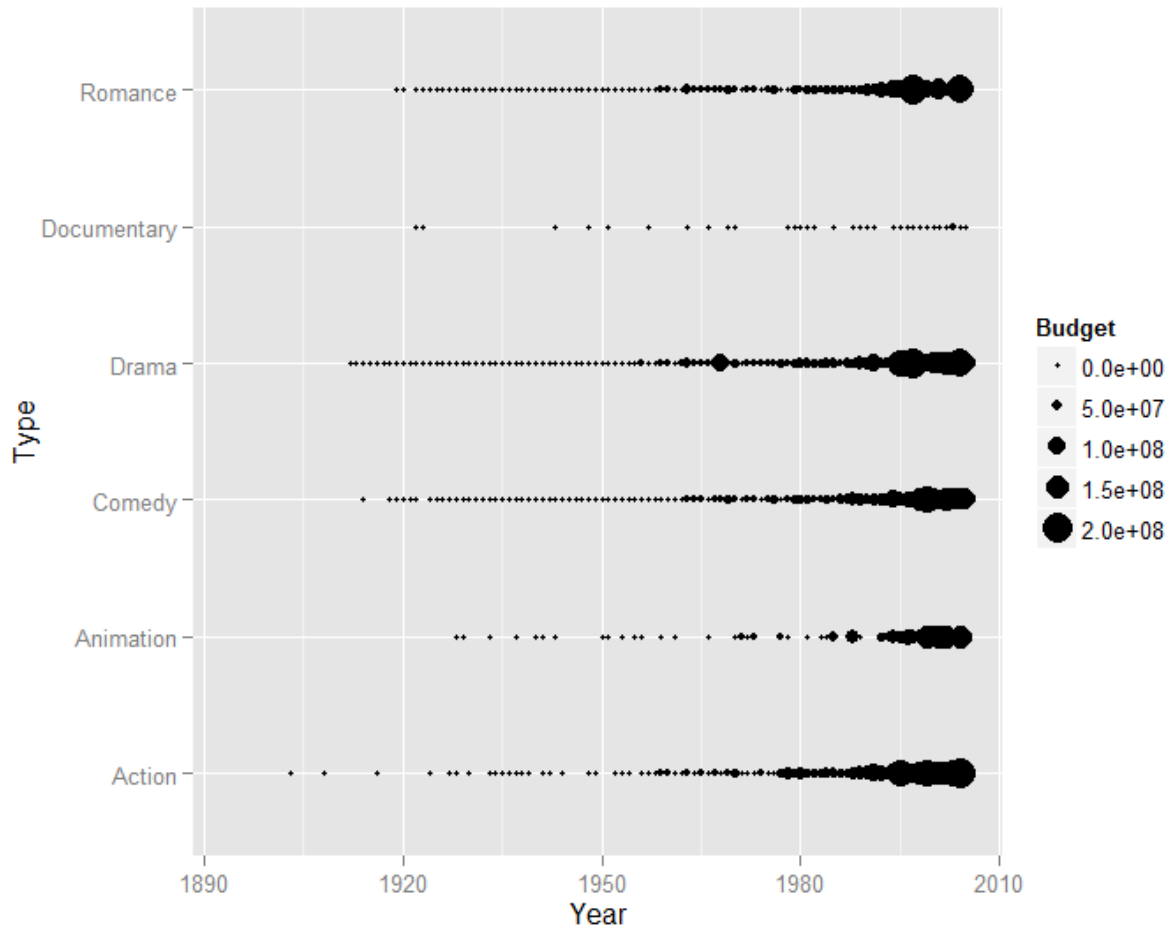




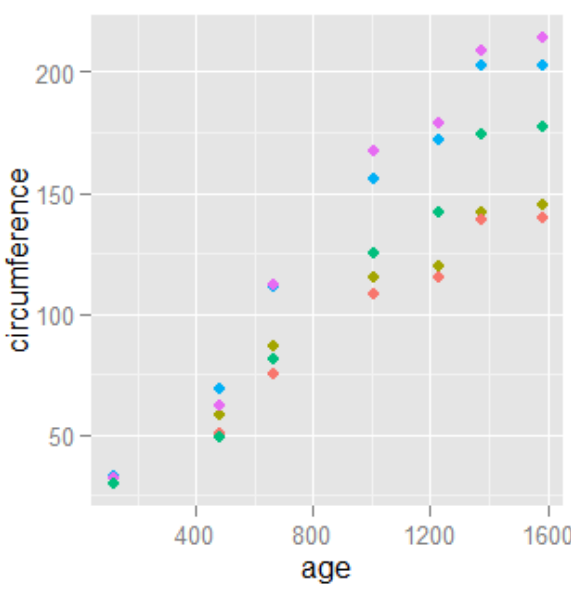
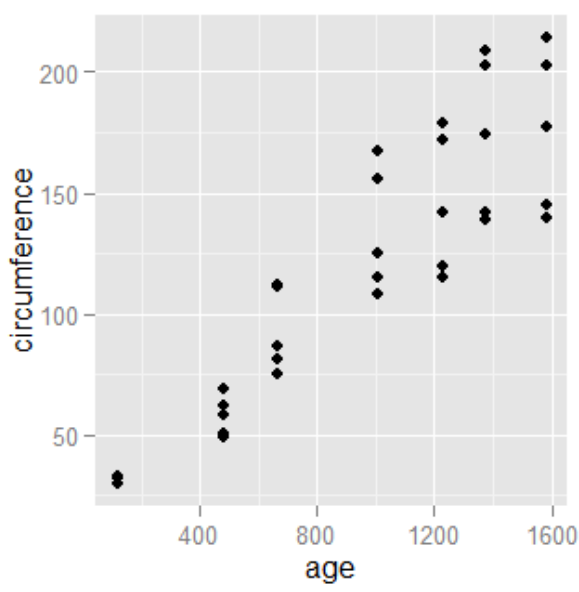
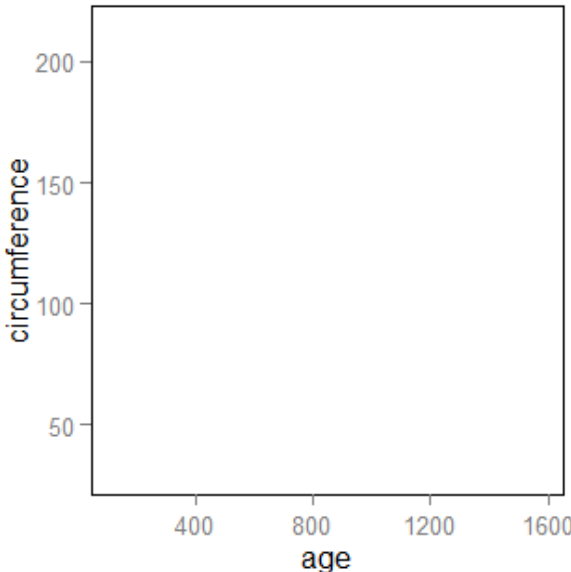
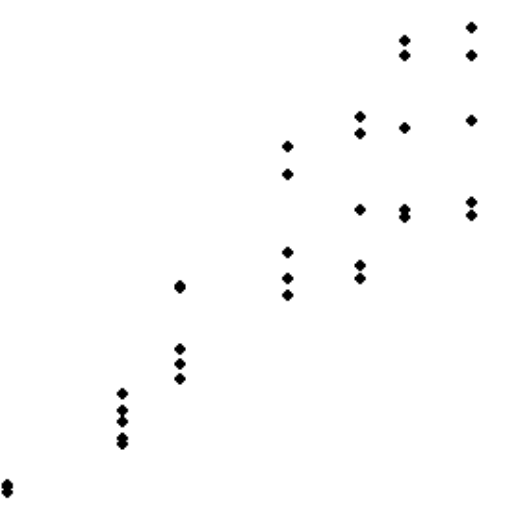
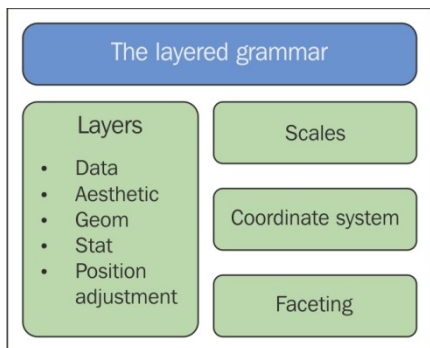


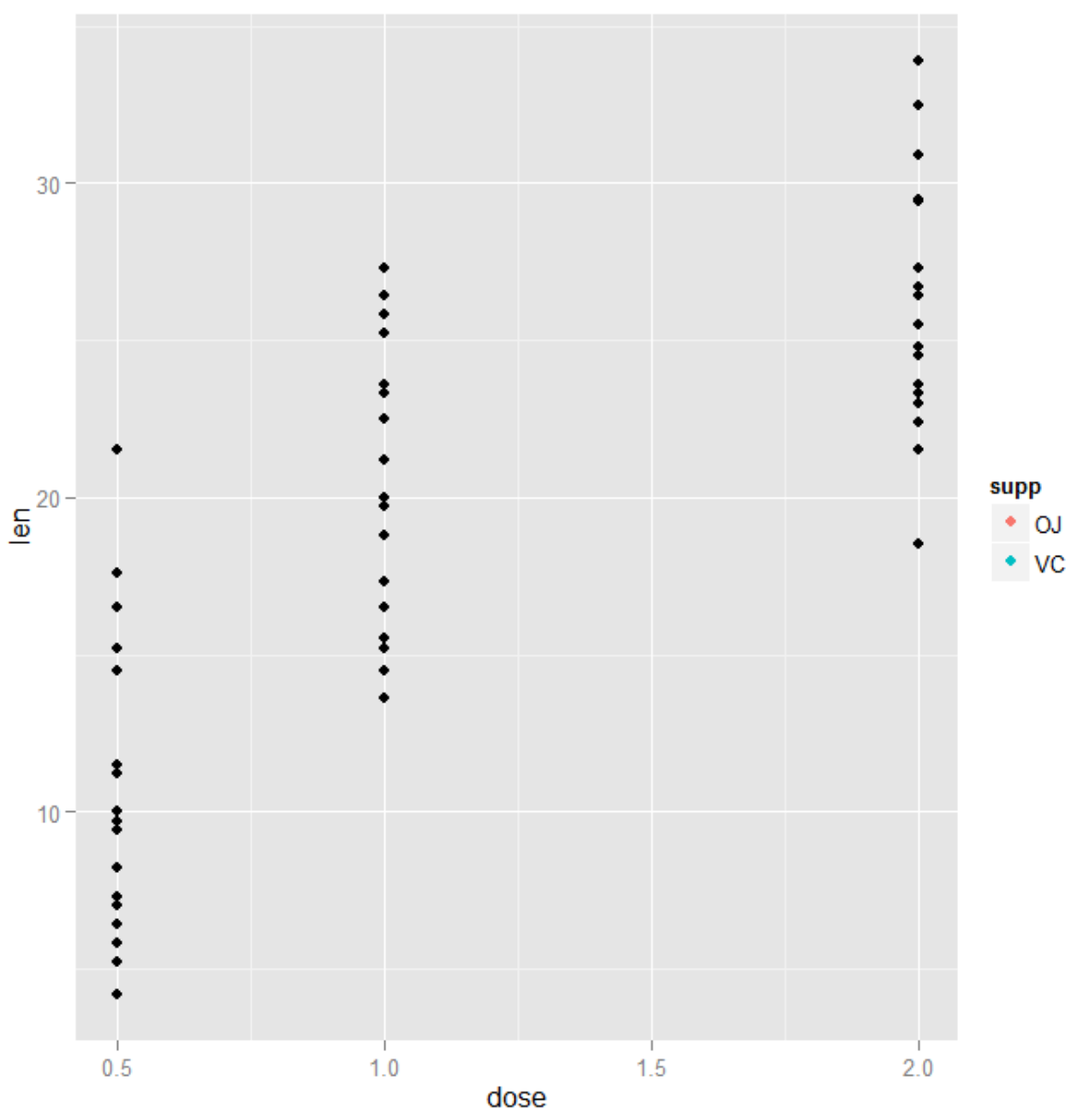






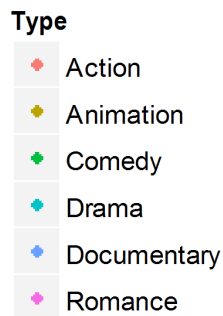
Chapter 3: The Layers and Grammar of Graphics



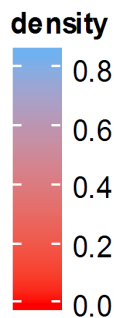




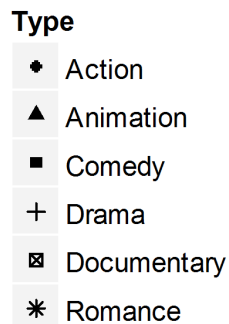
Example of scales for discrete variables when filling histograms or bar charts



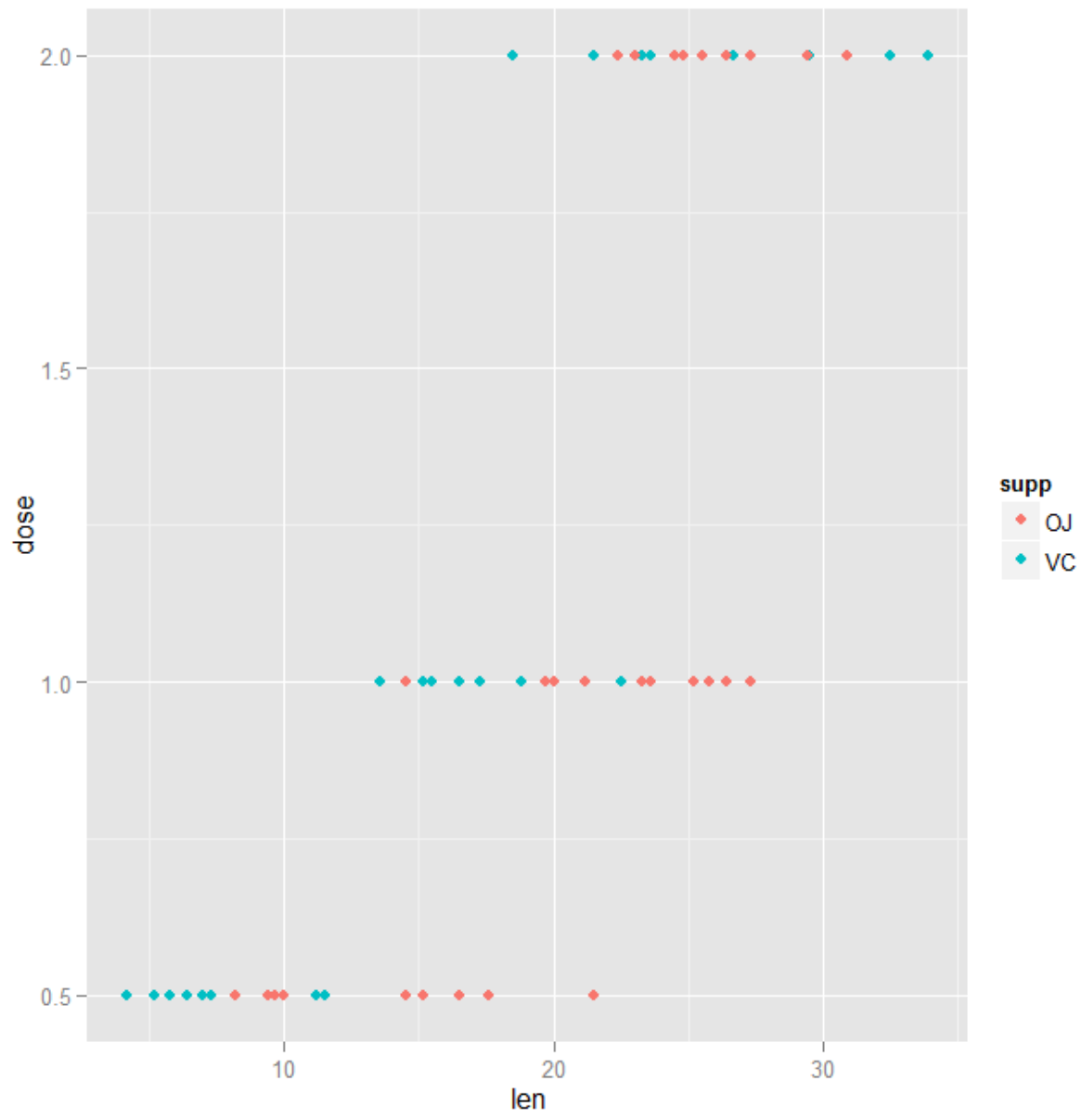
Example of scales for discrete variables in scatterplots

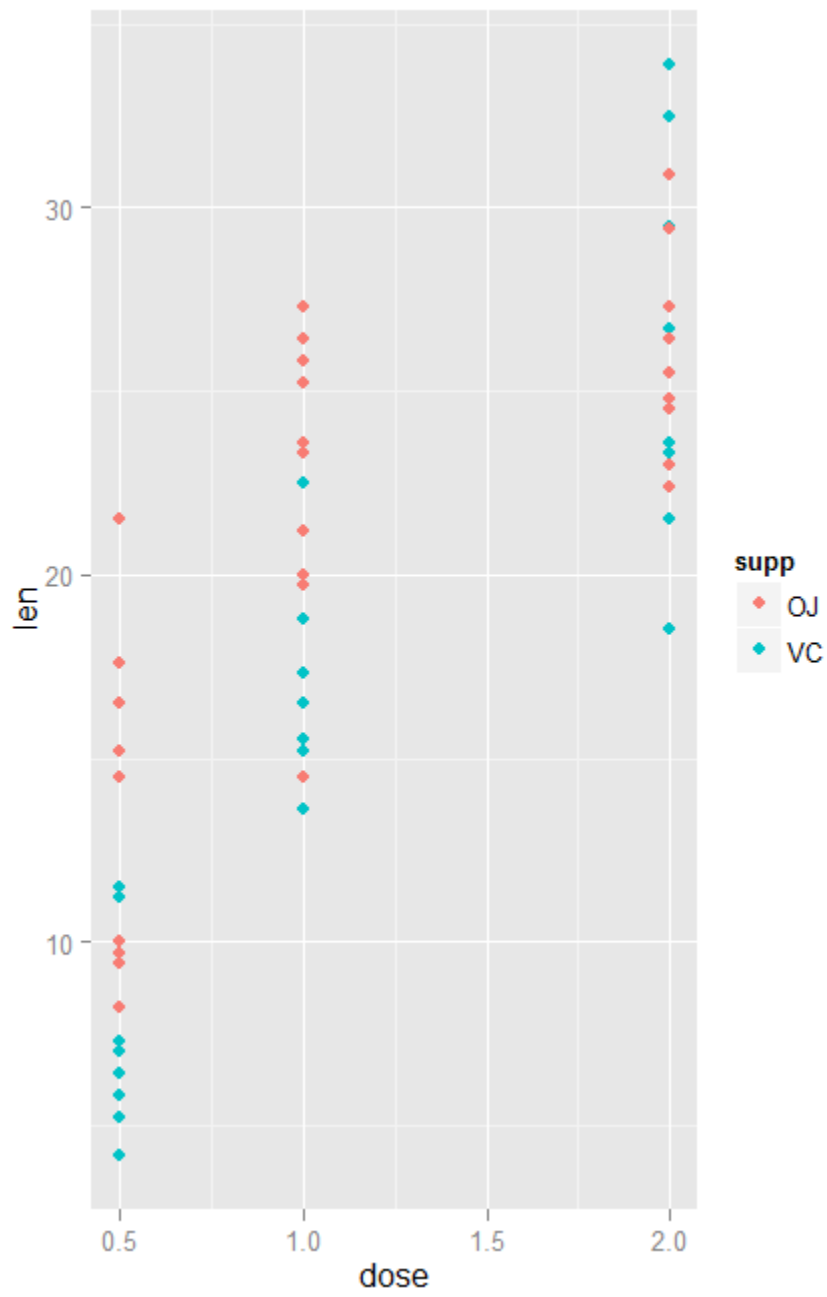


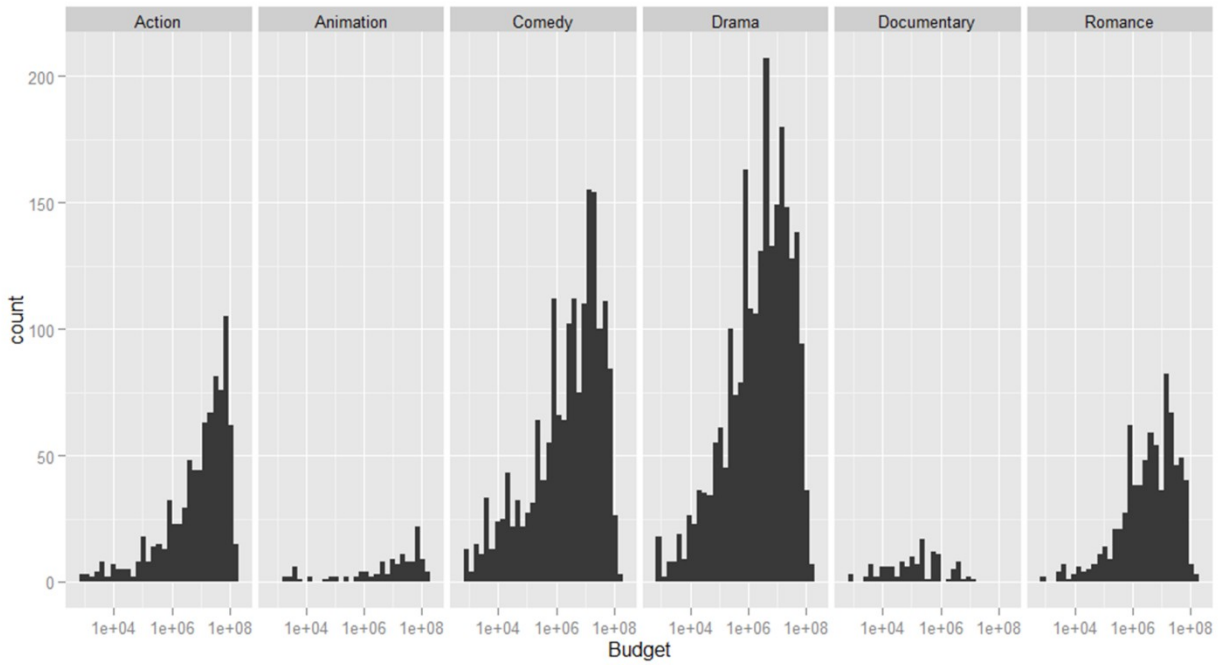
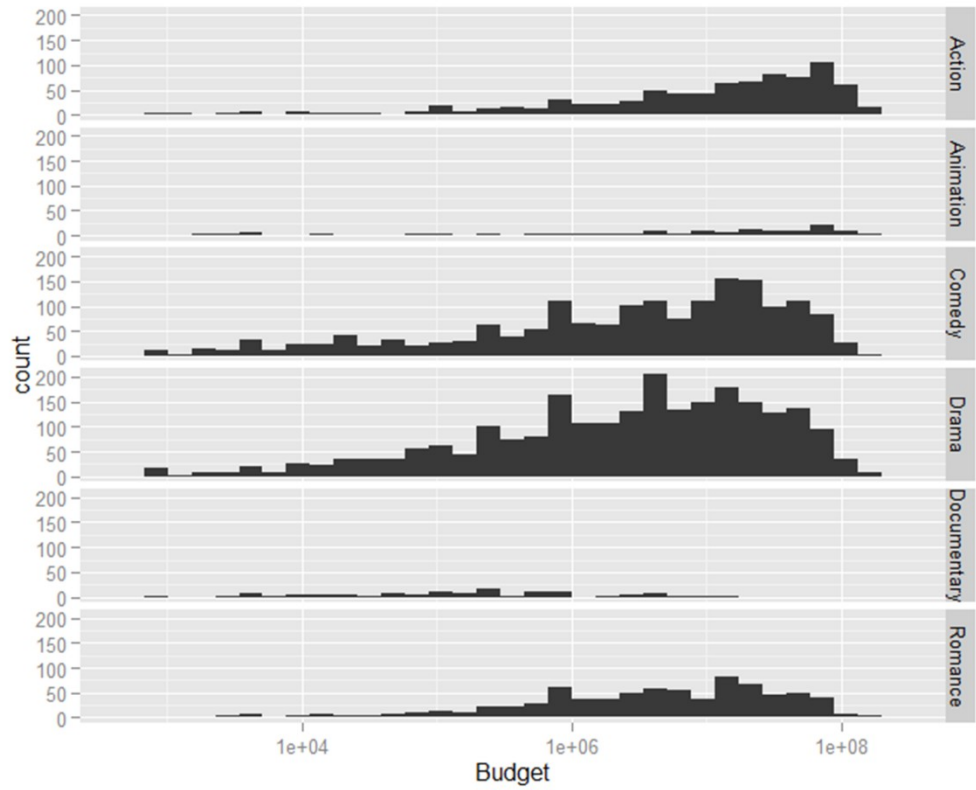
Example of scales for continuous variables when filling histograms or density plots

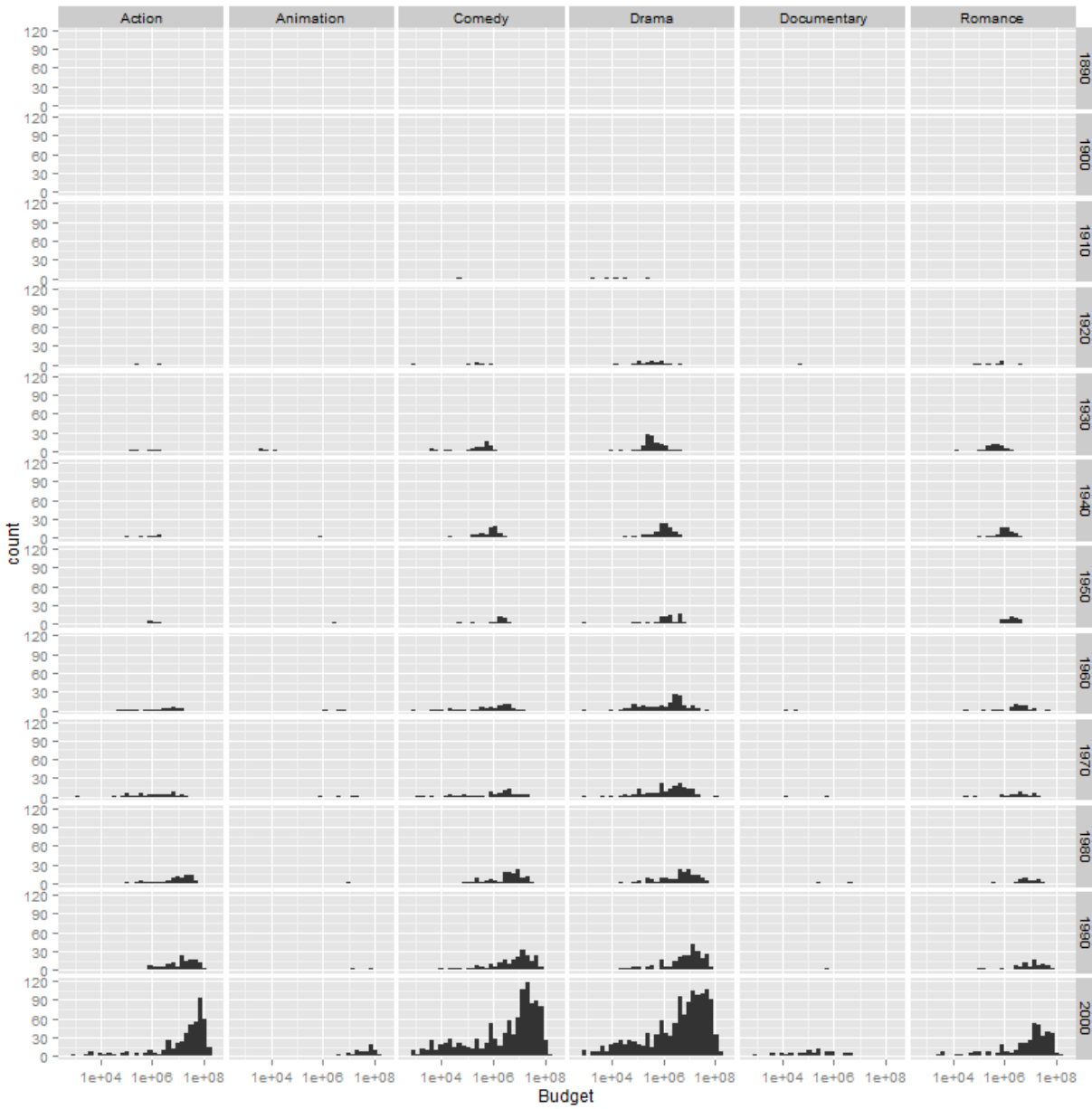


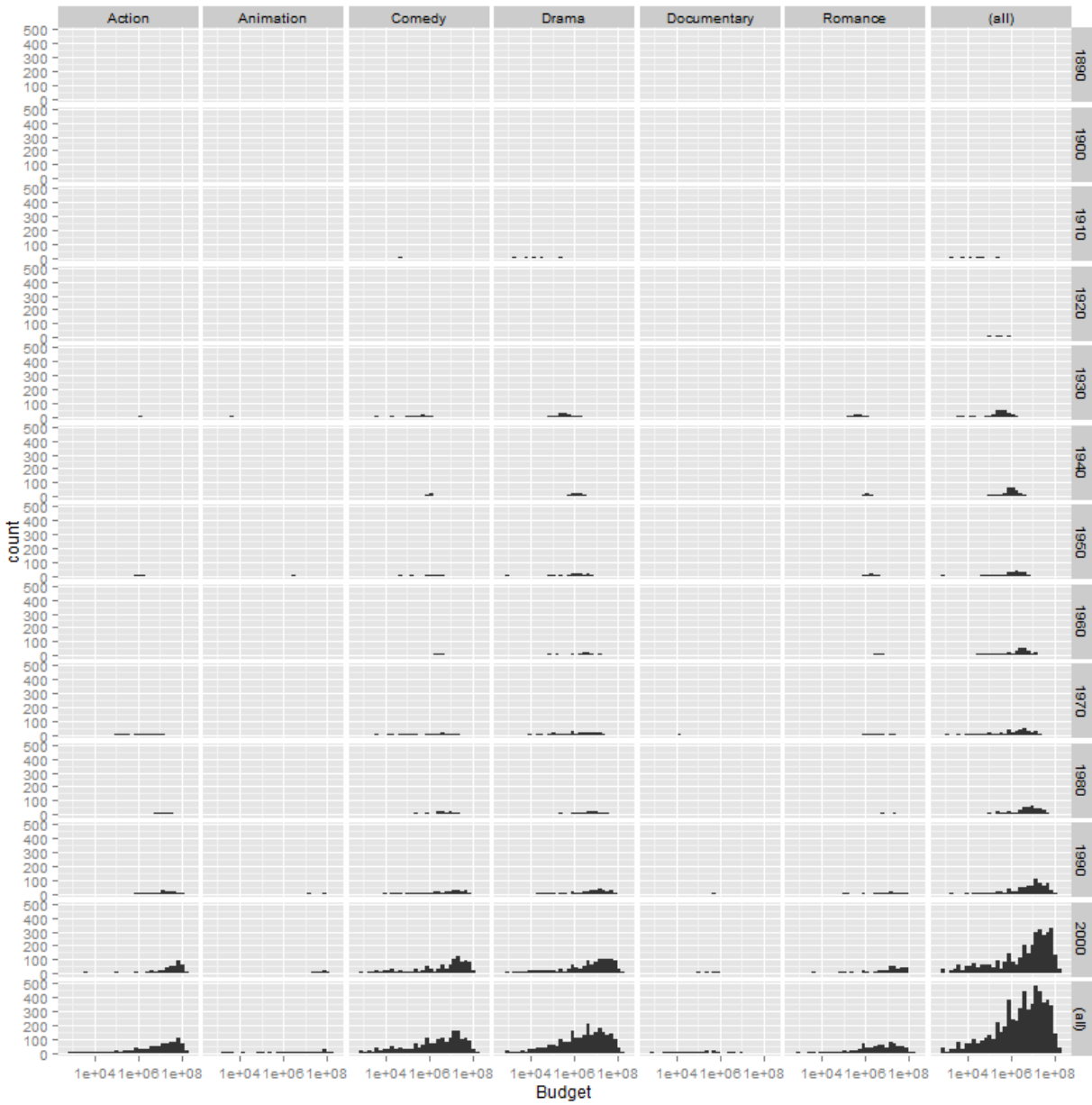
Example of scales for discrete variables in scatterplots when mapping for size or shape

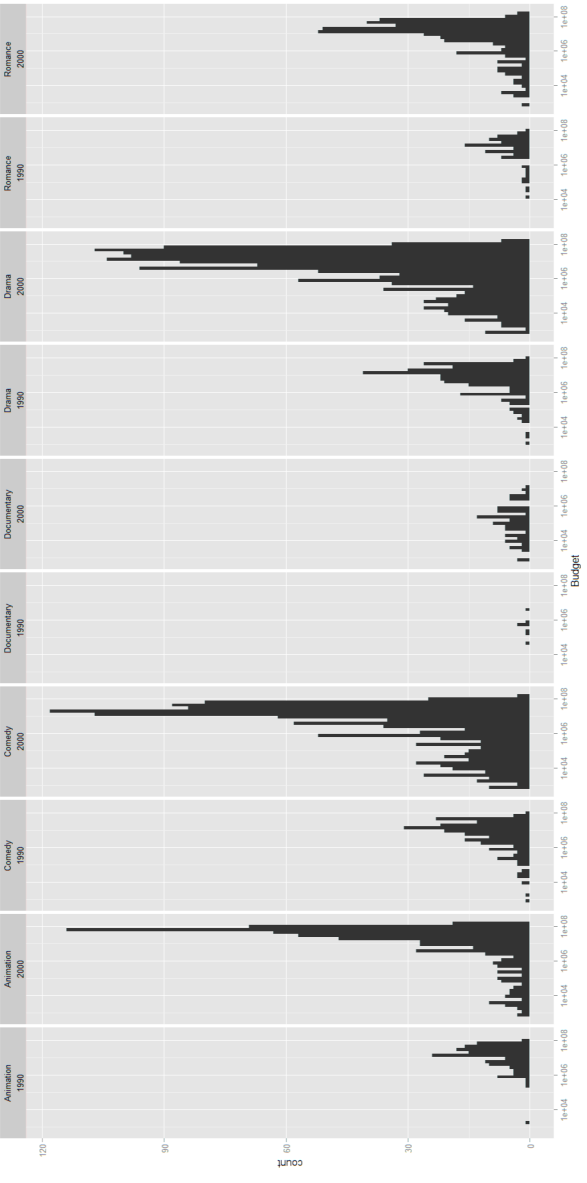


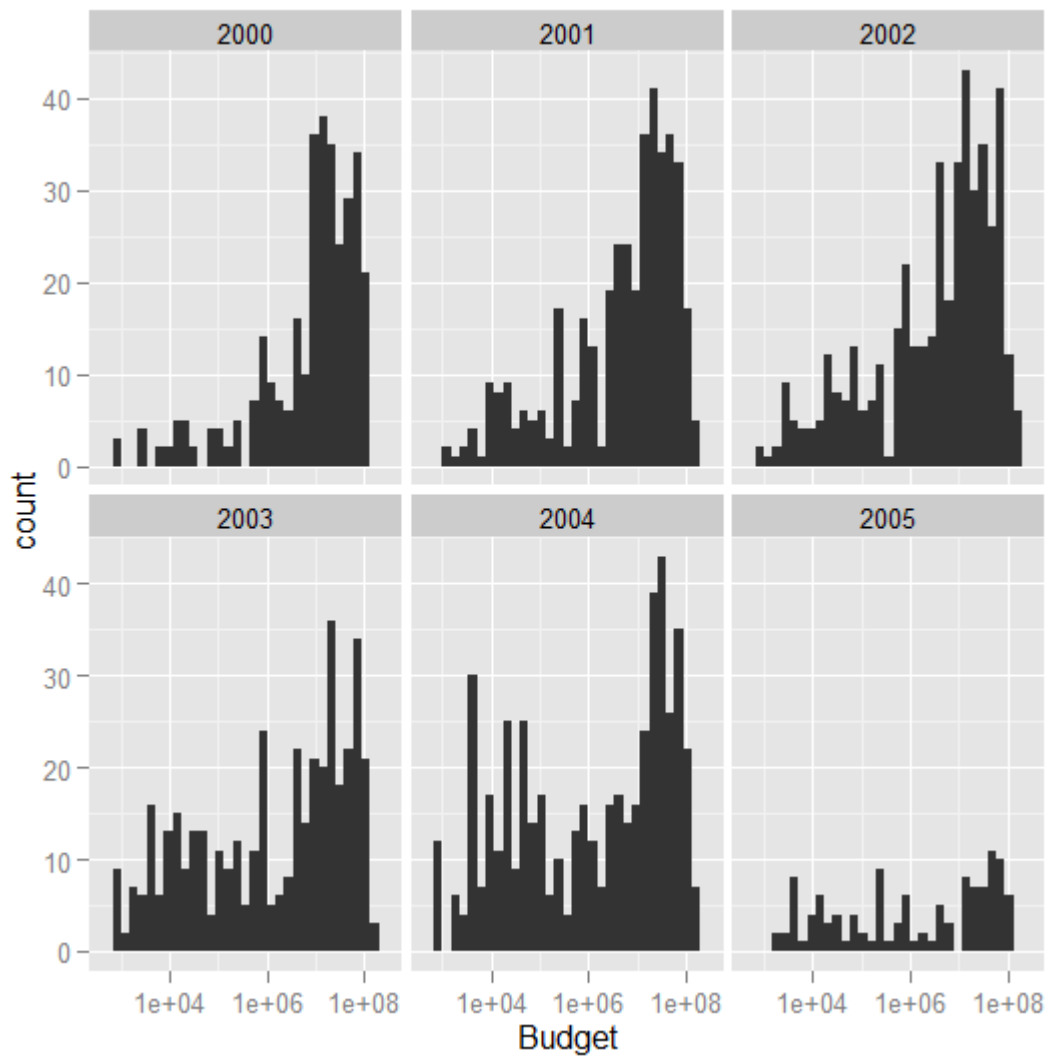






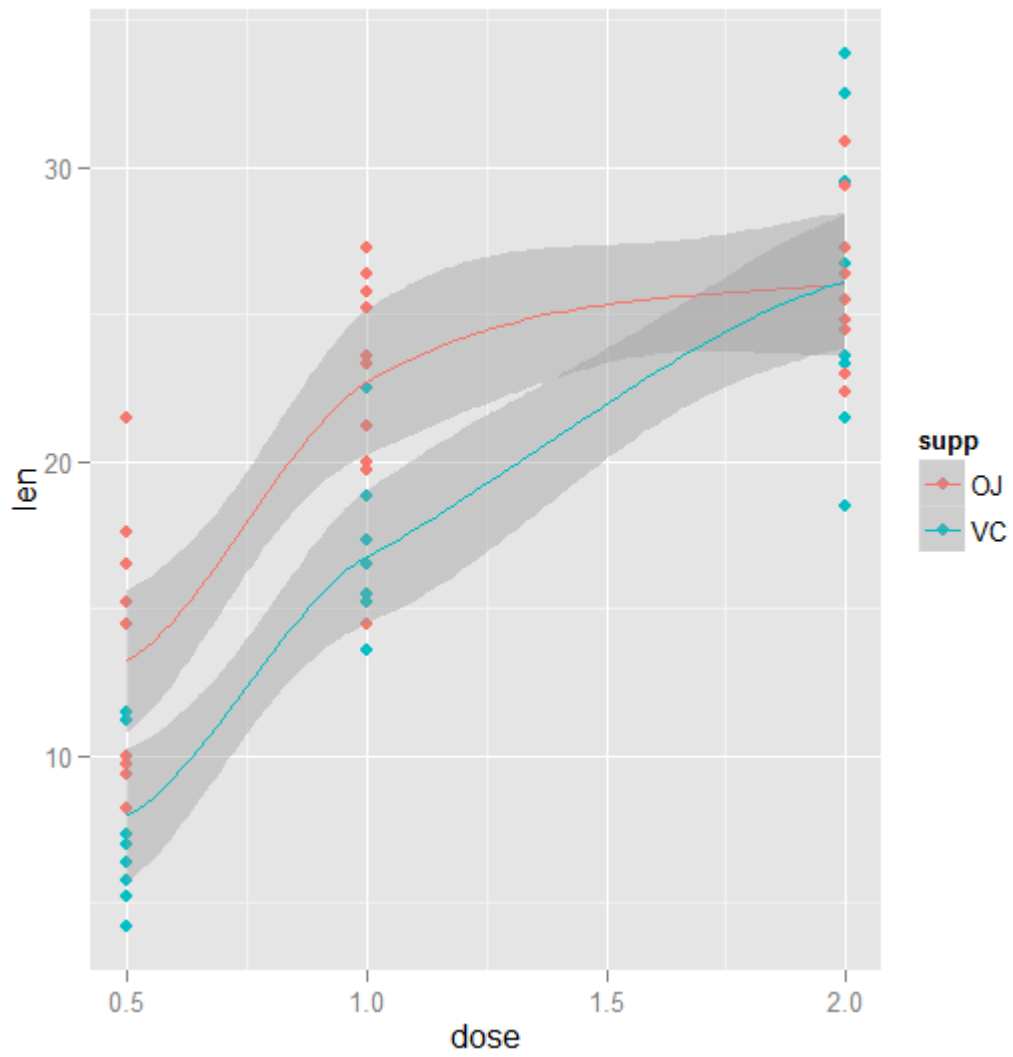


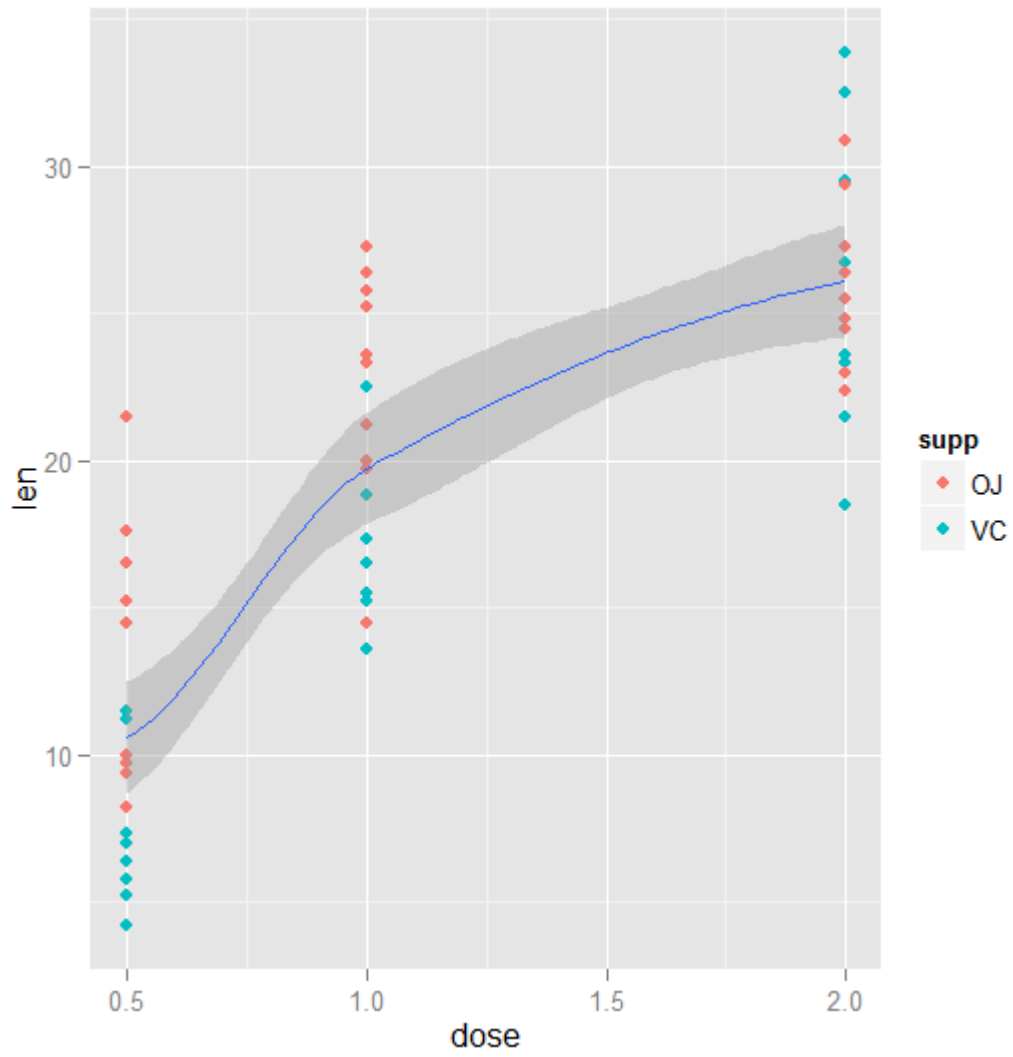


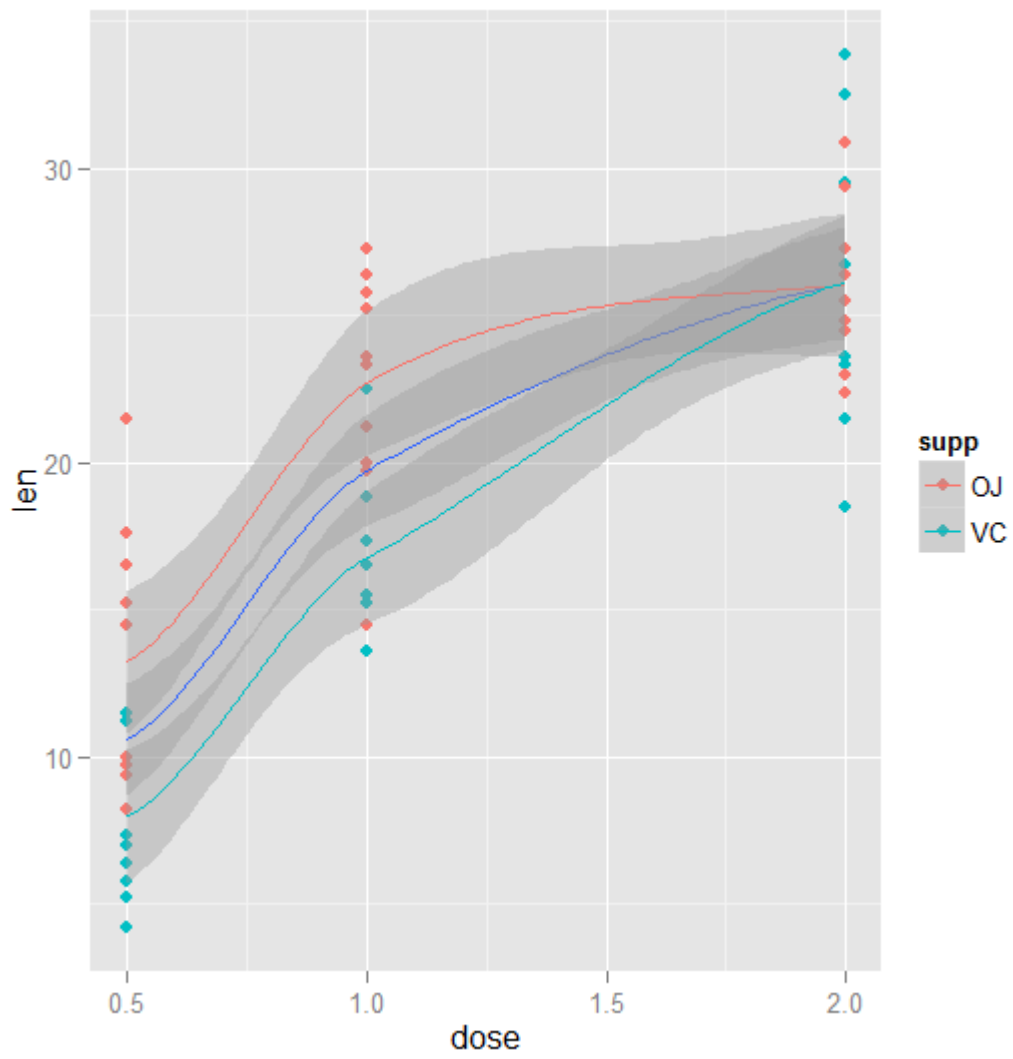


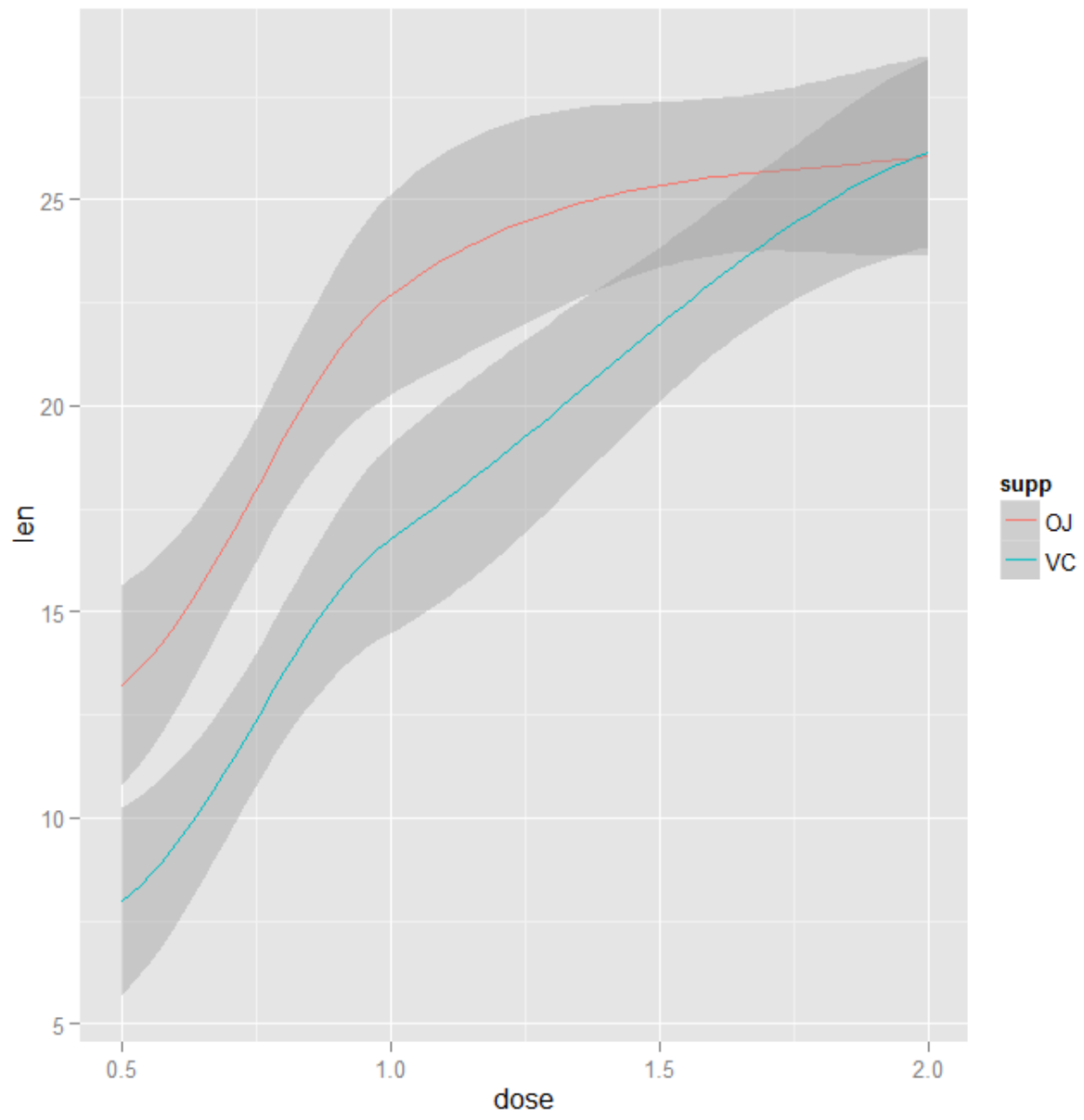


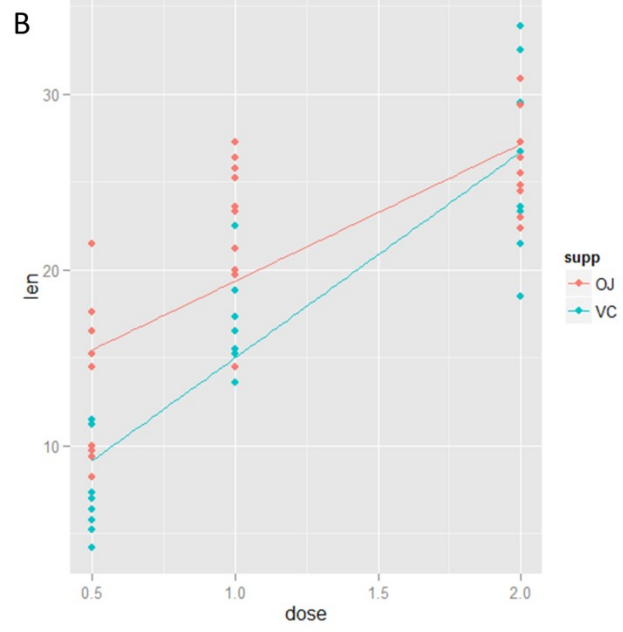
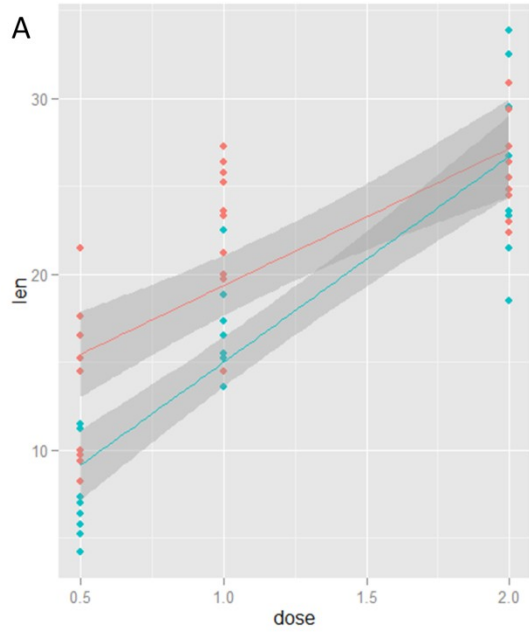
Chapter 4: Advanced Plotting Techniques

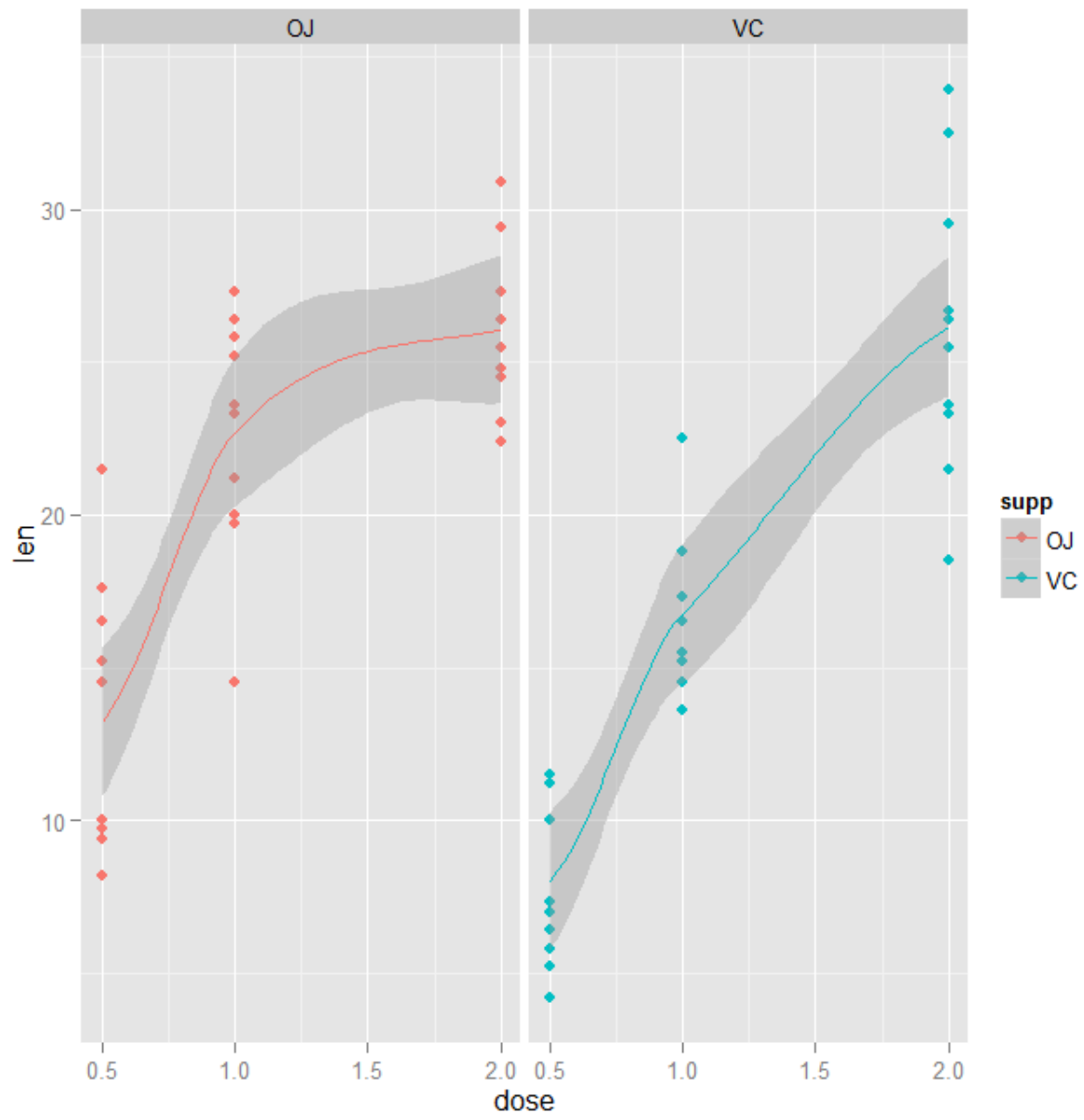


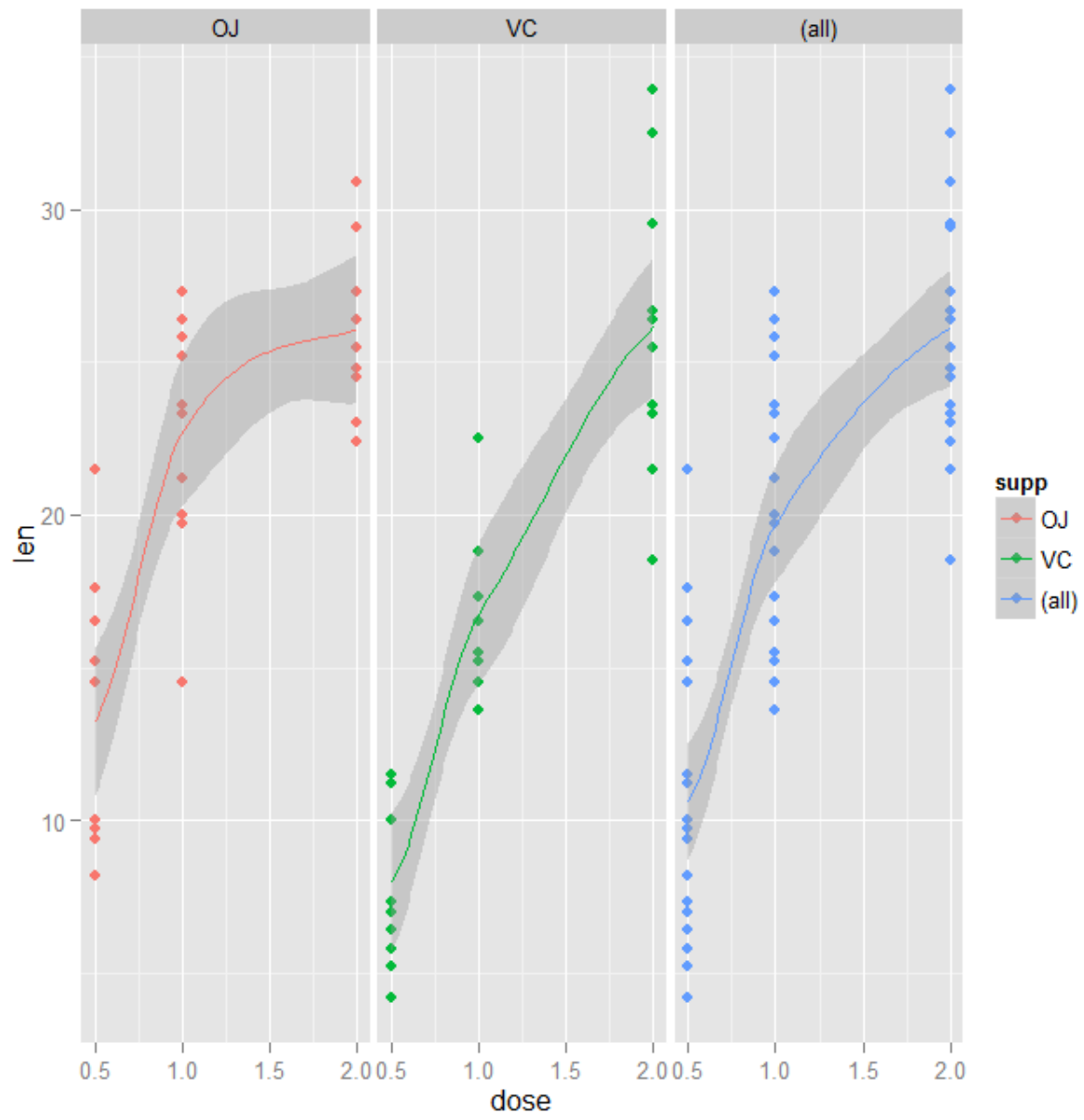


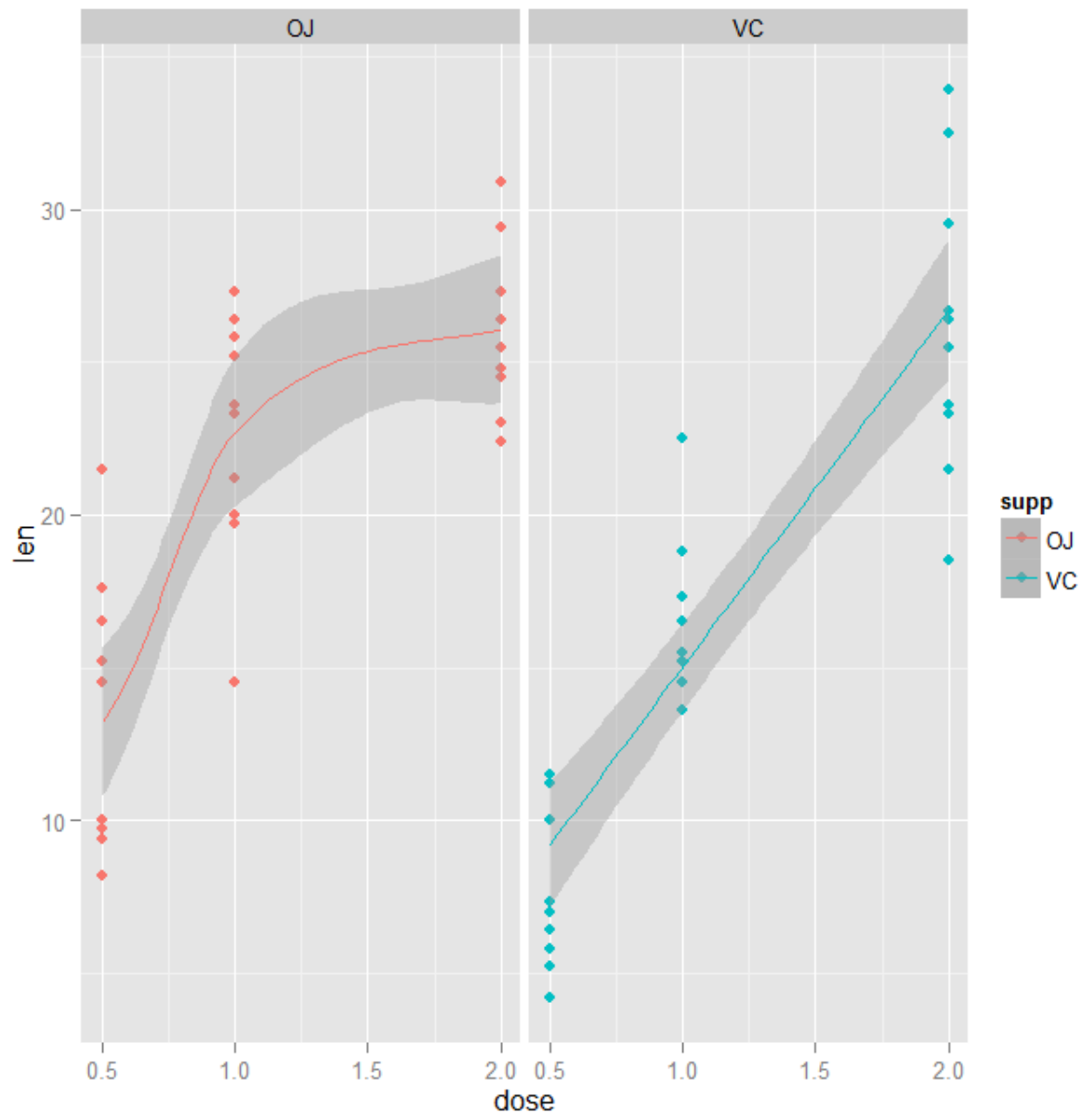


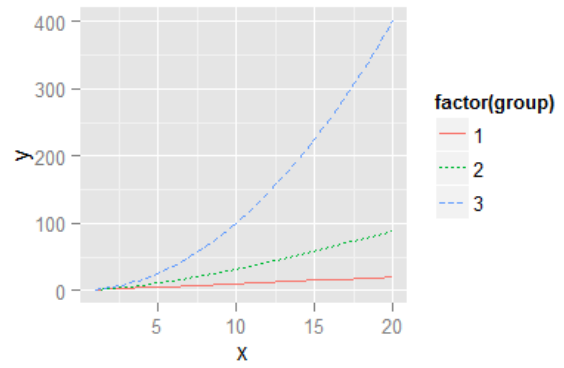
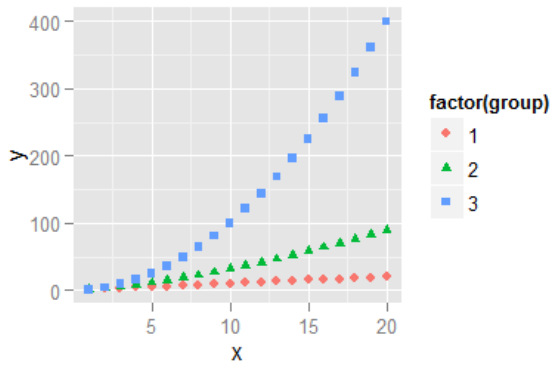
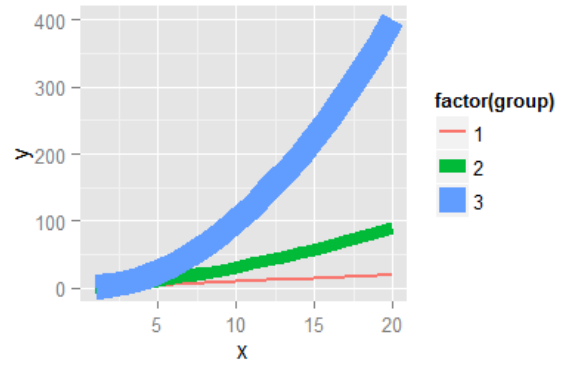
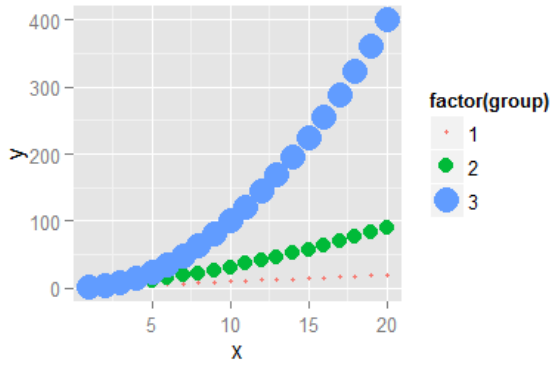
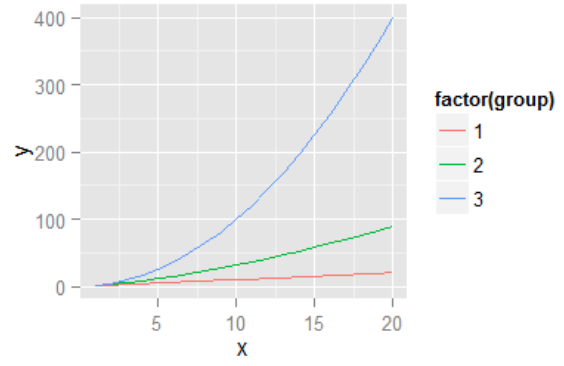
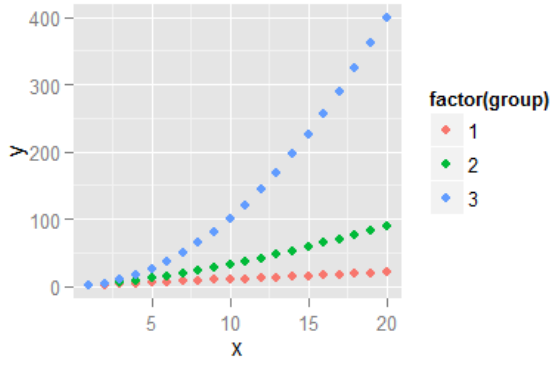


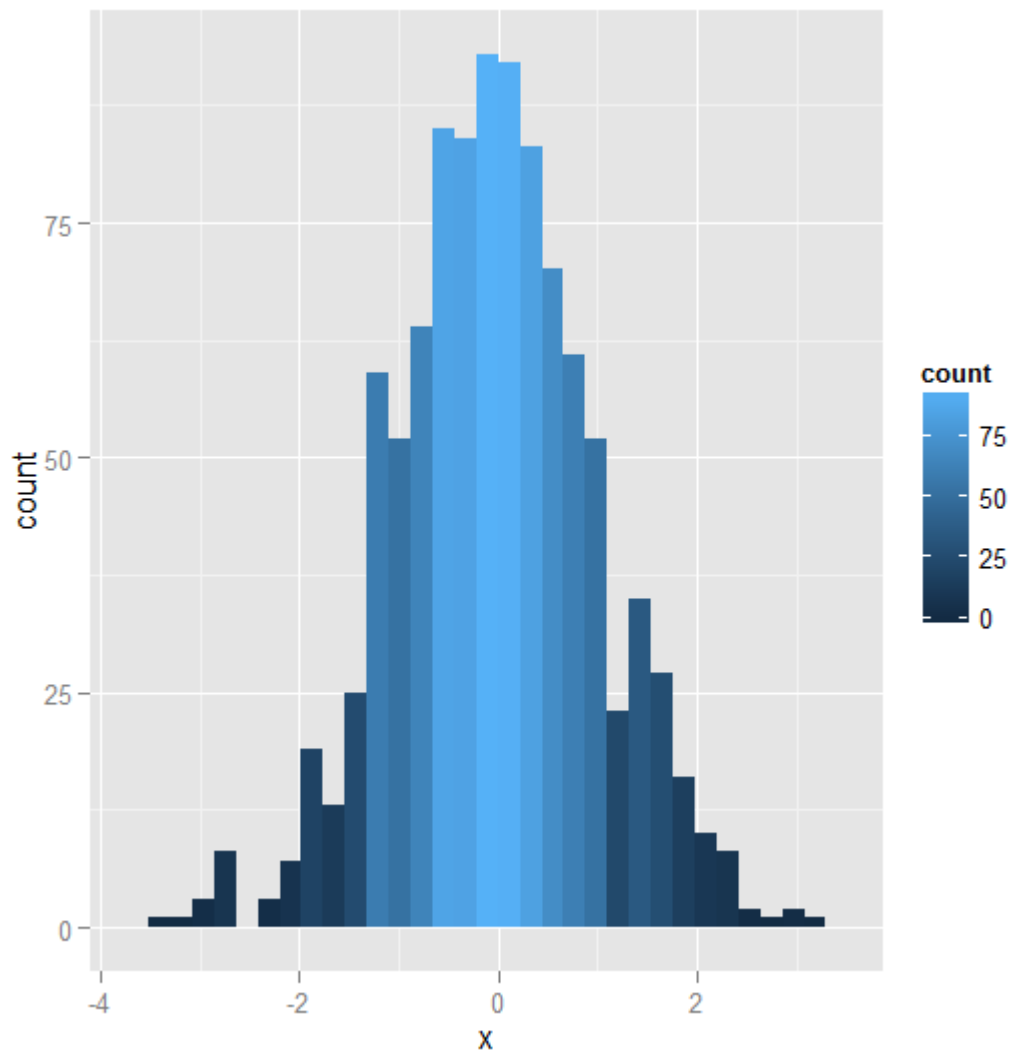




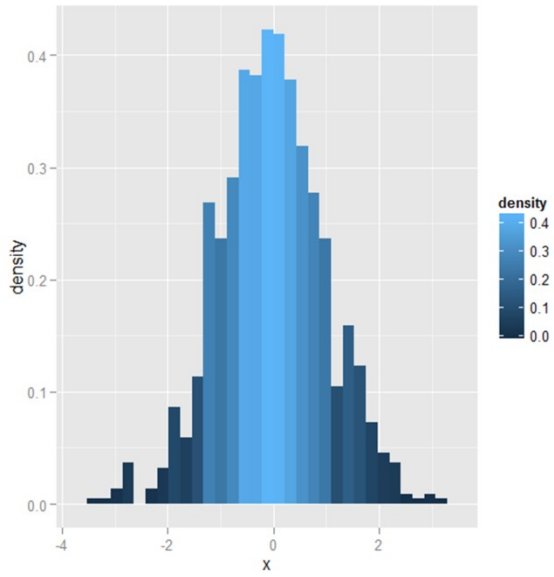




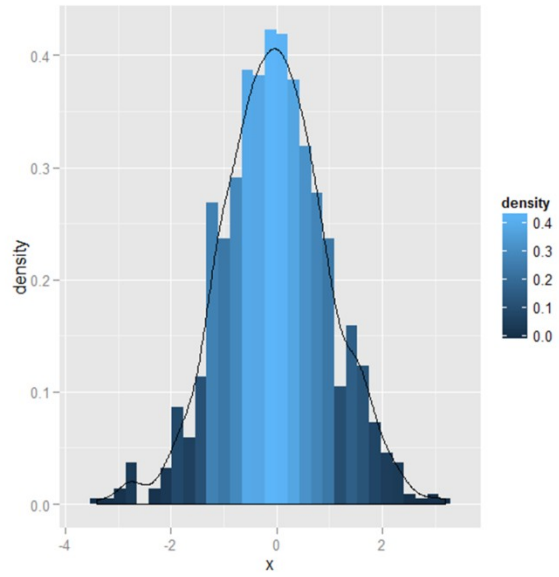




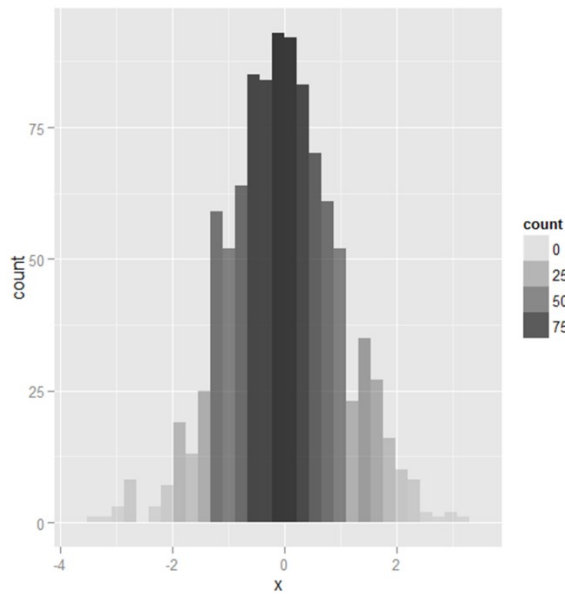
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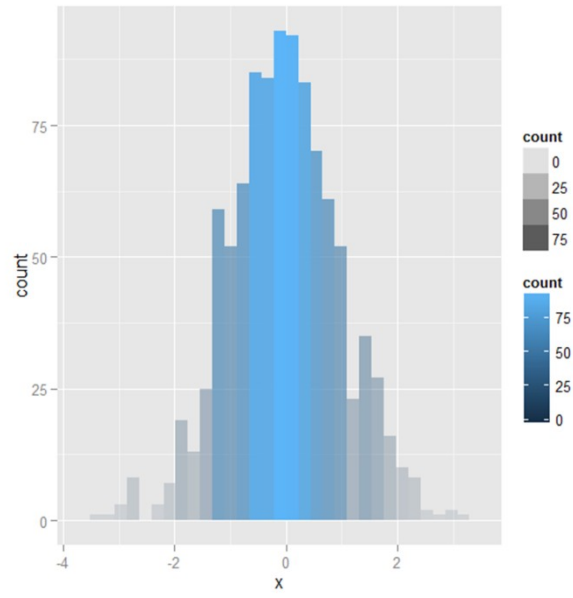
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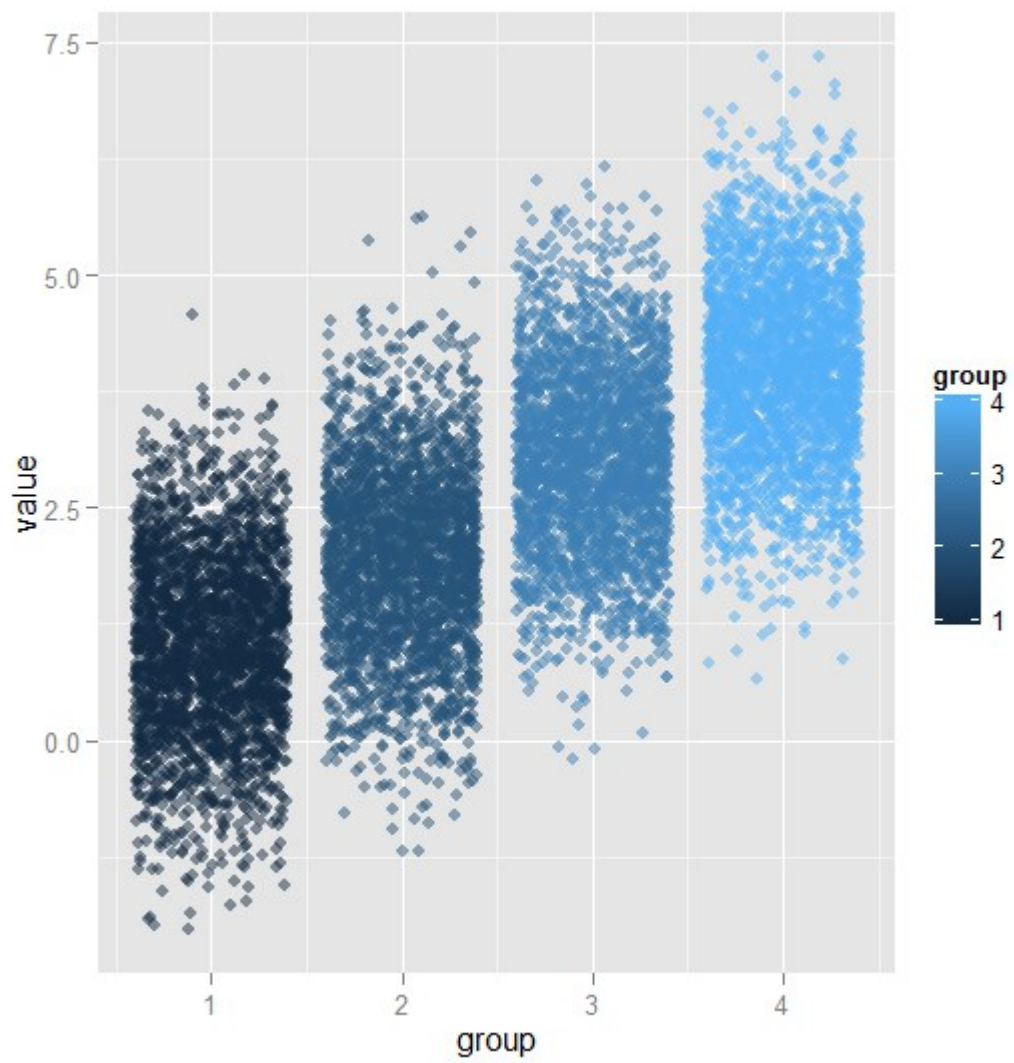


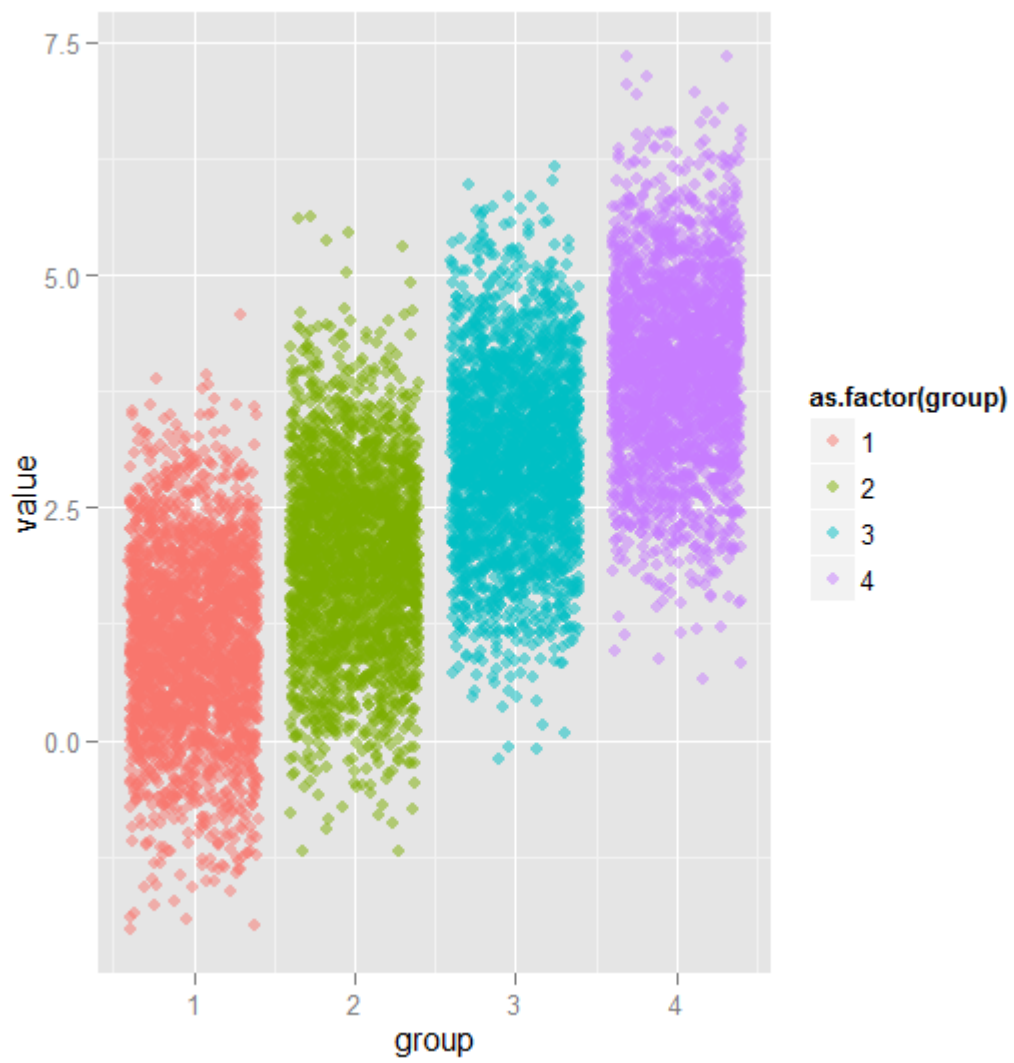
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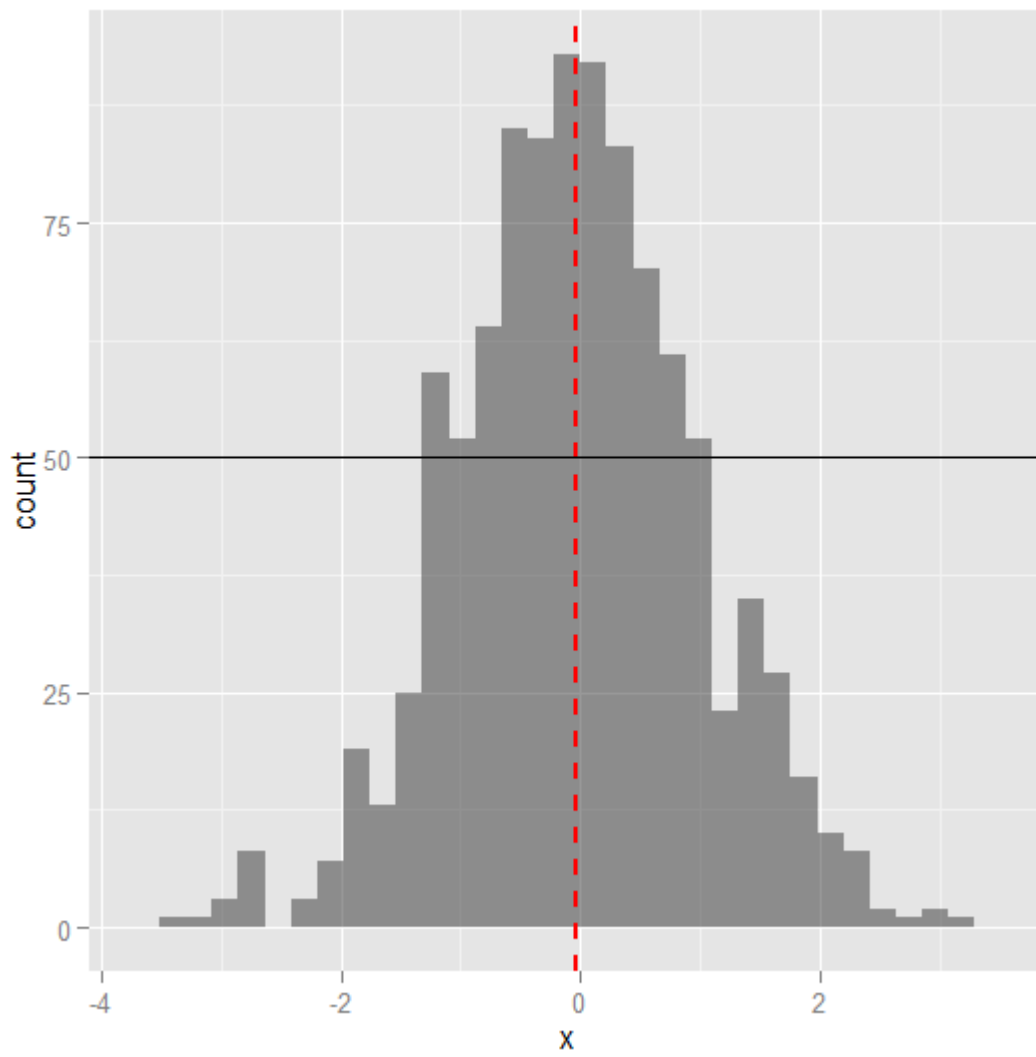


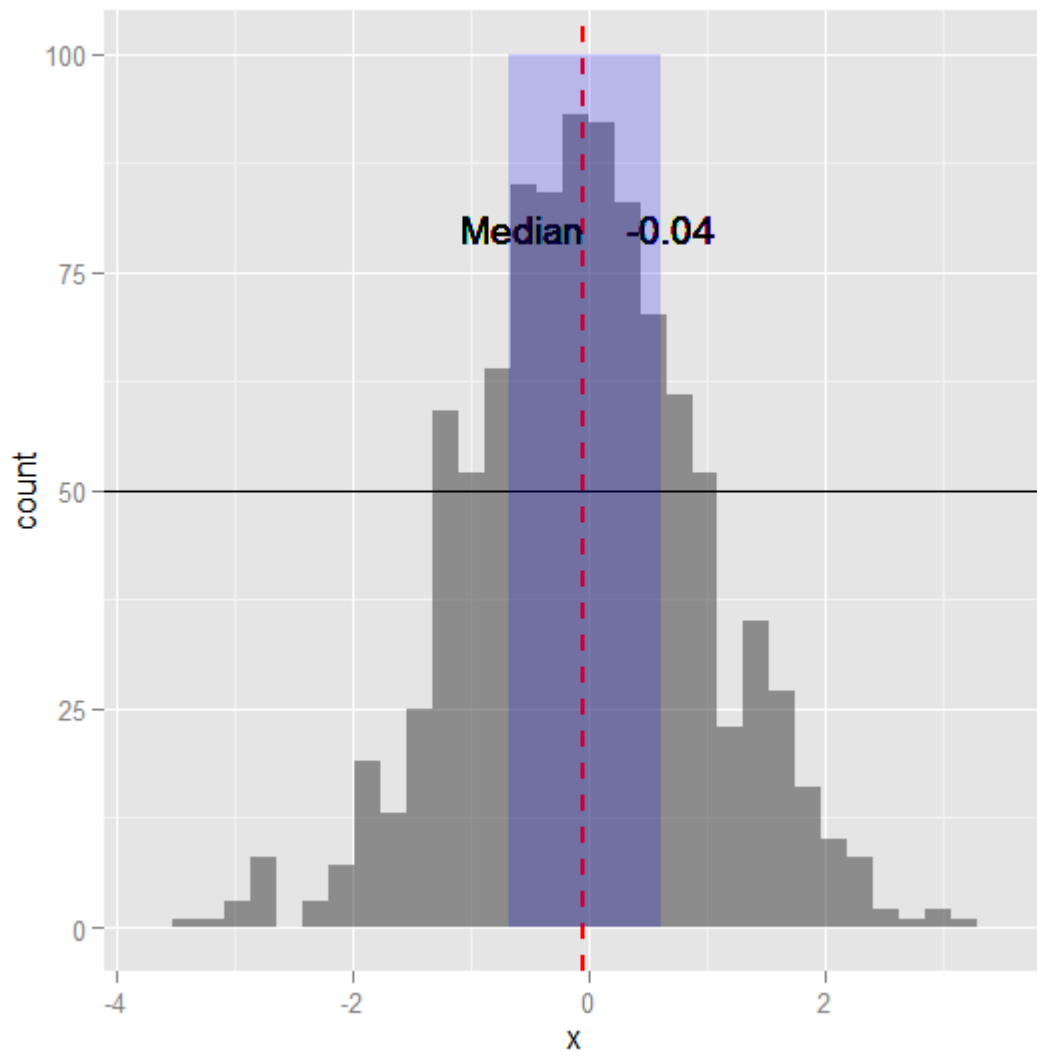
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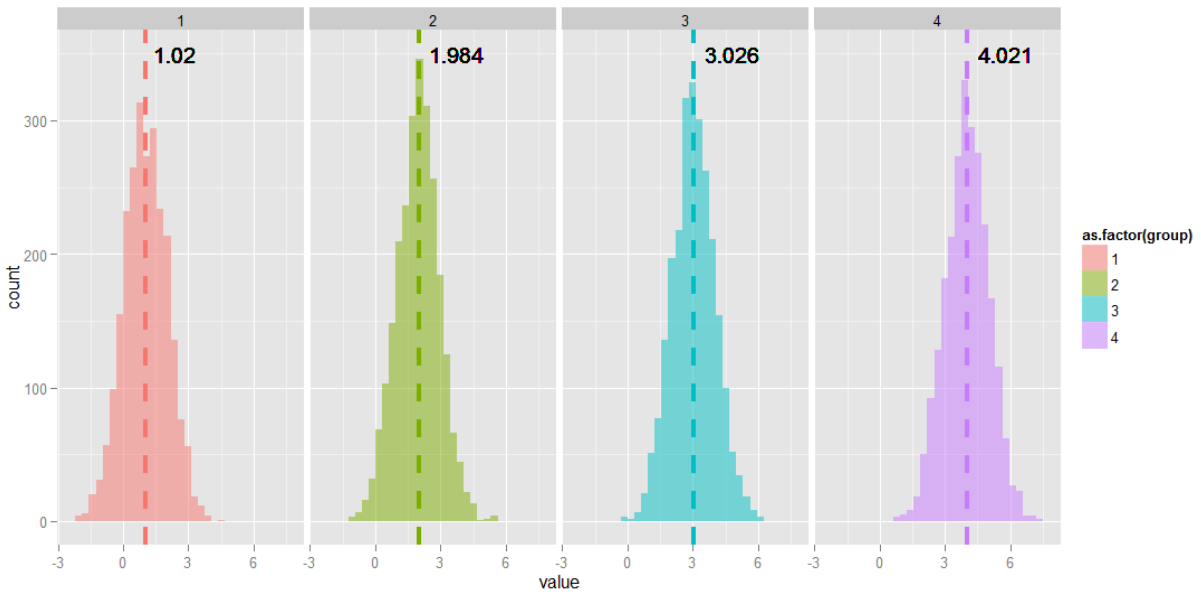
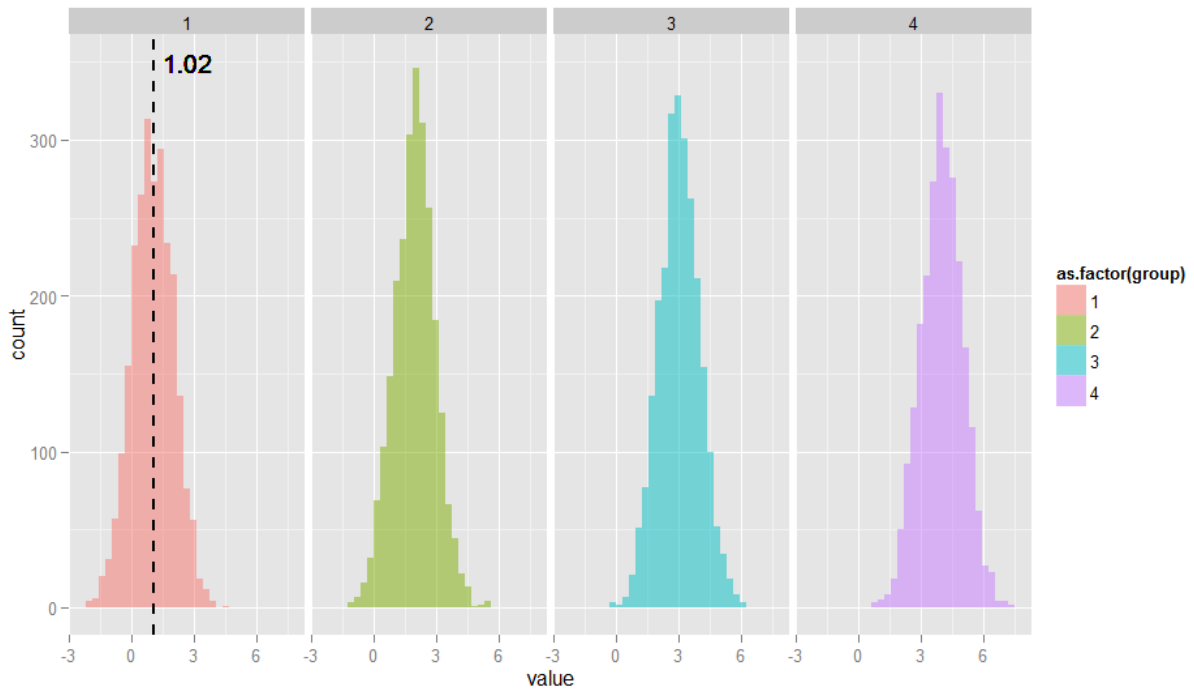




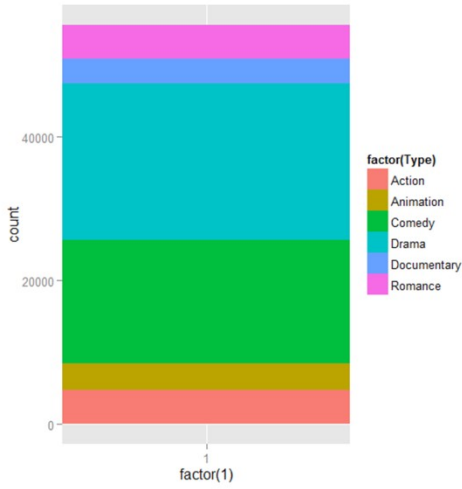




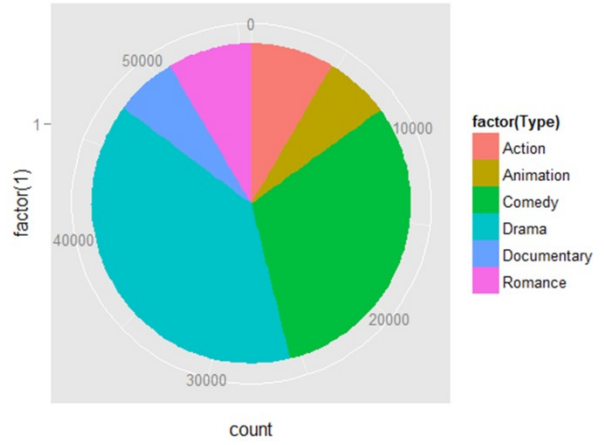




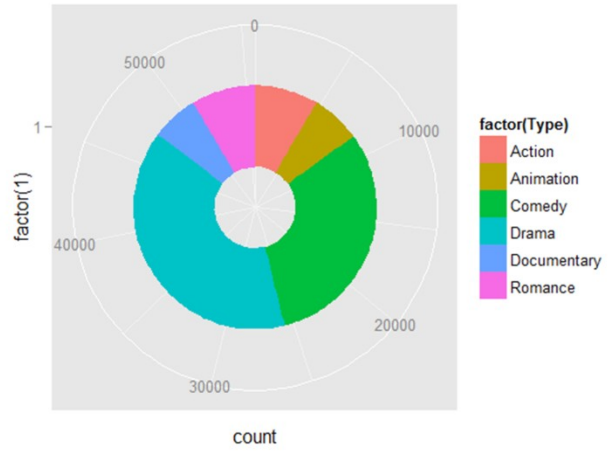
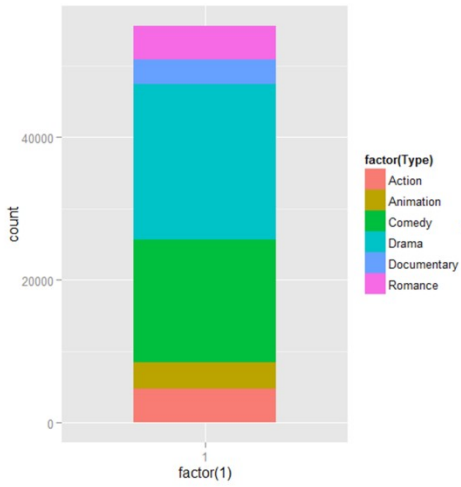
Bar chart with stacked position adjustment

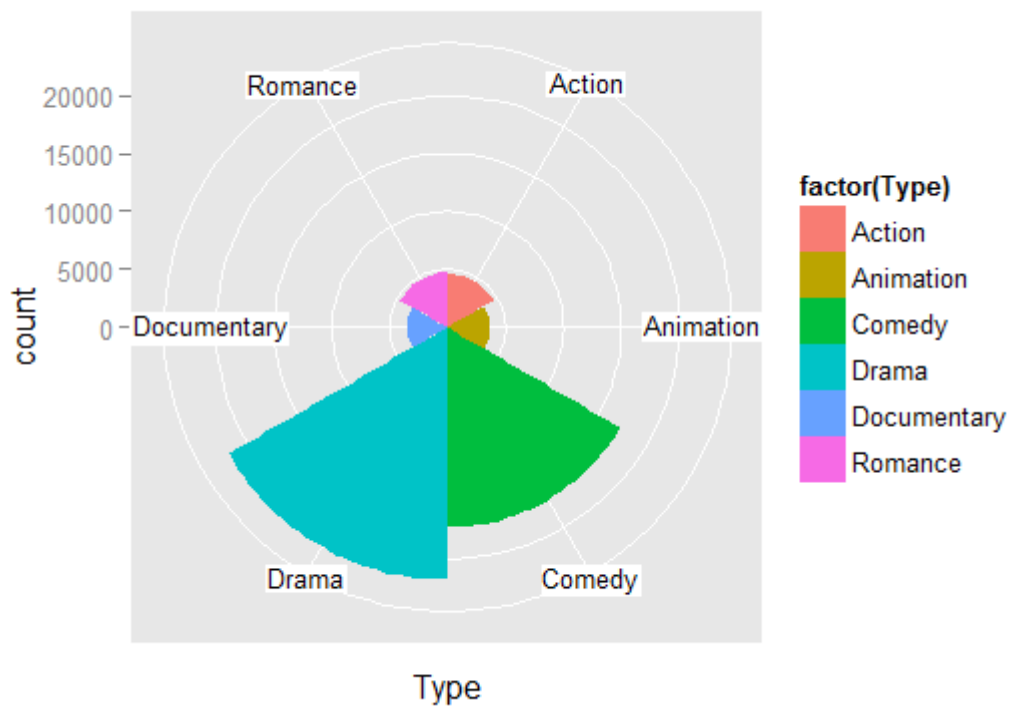


Resulting pie chart with polar coordinates

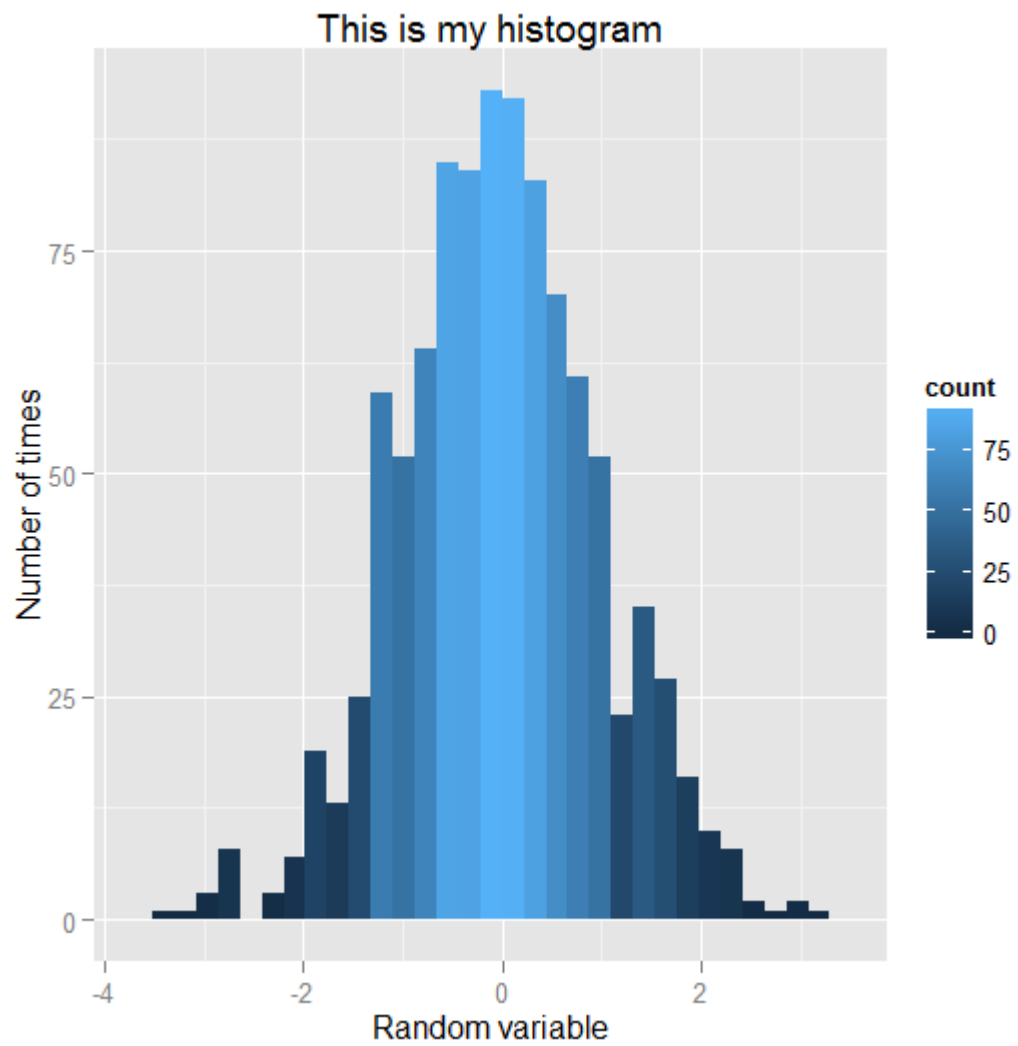


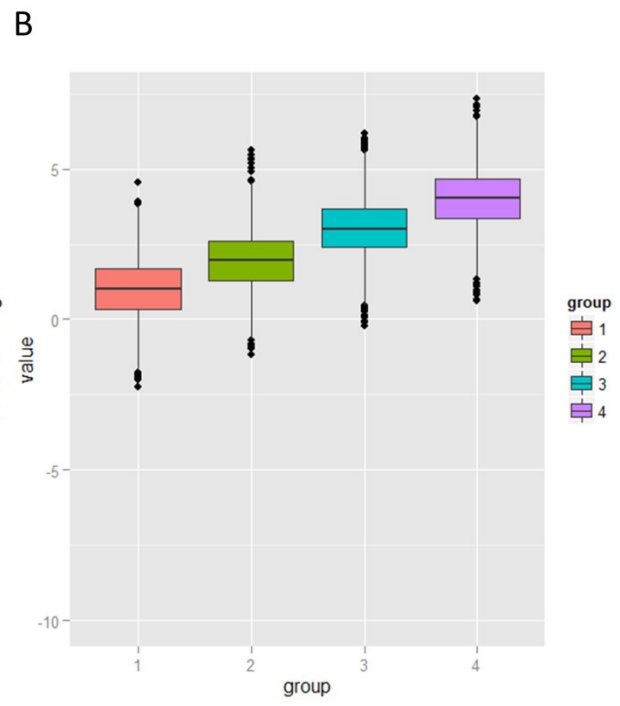
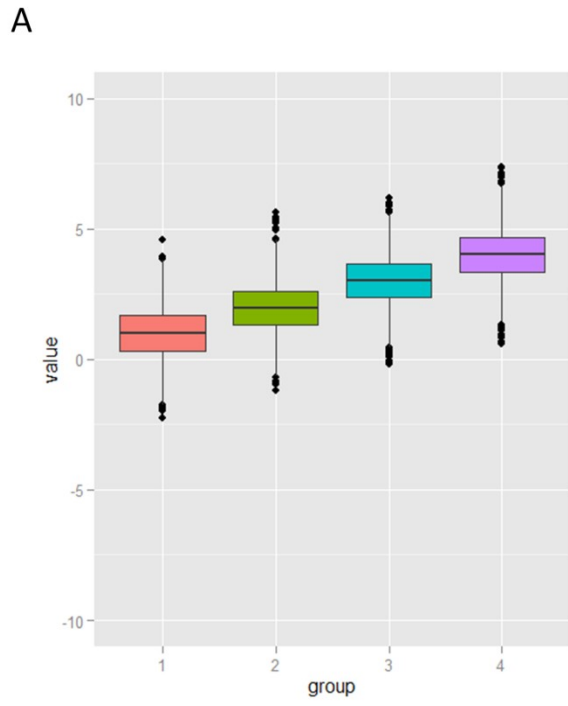
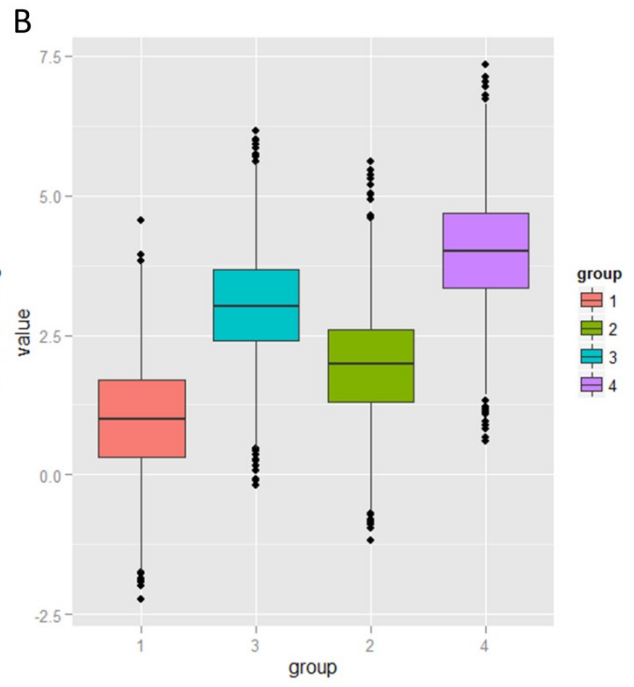
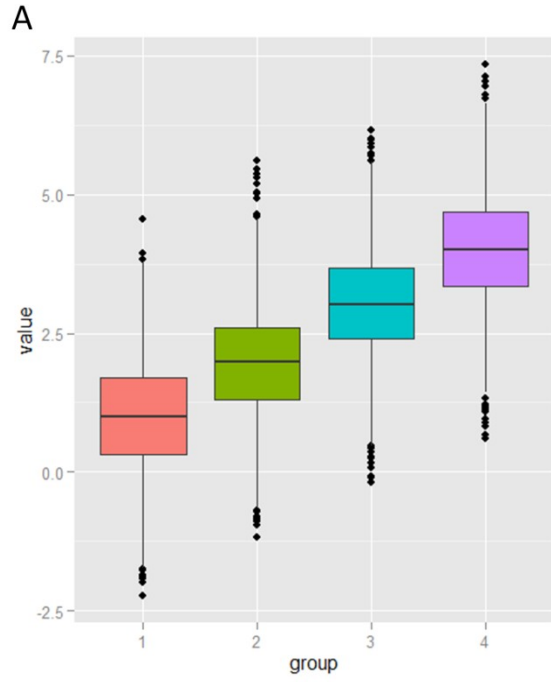
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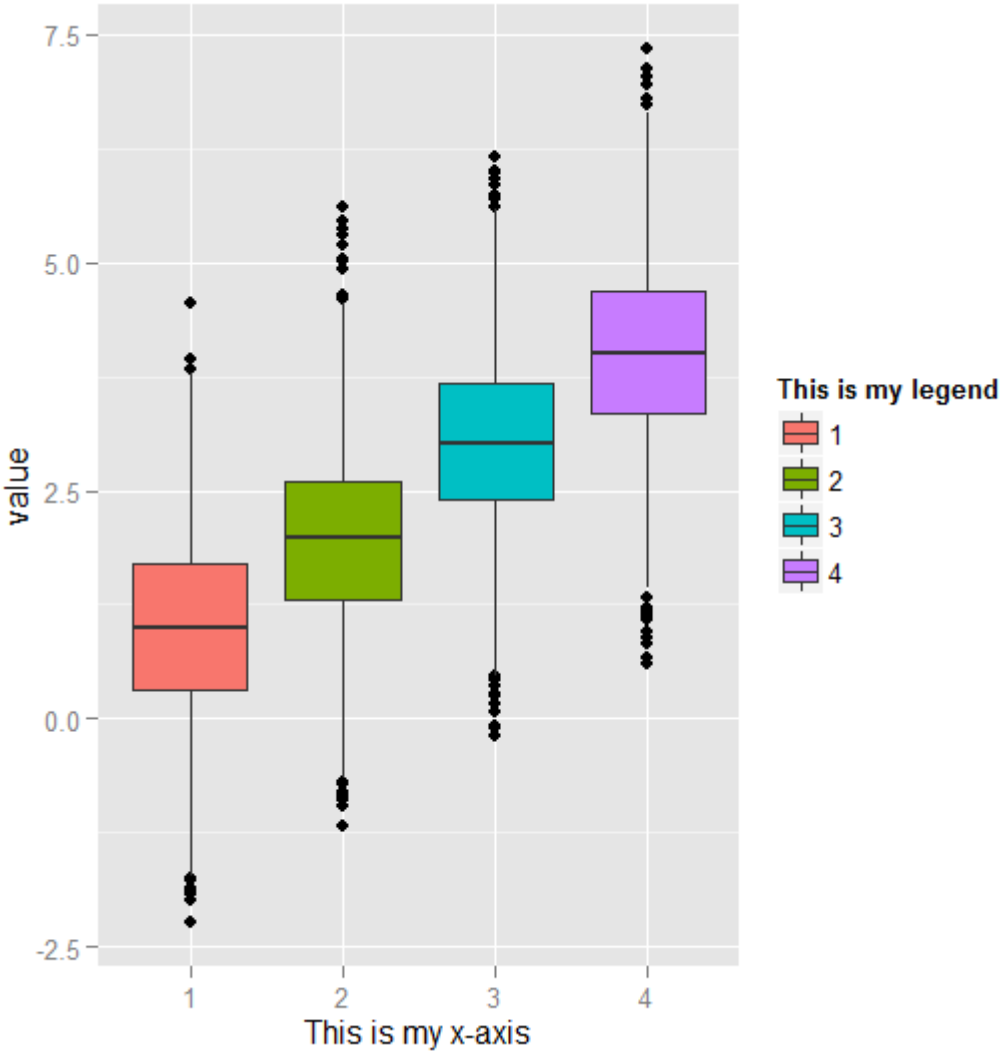
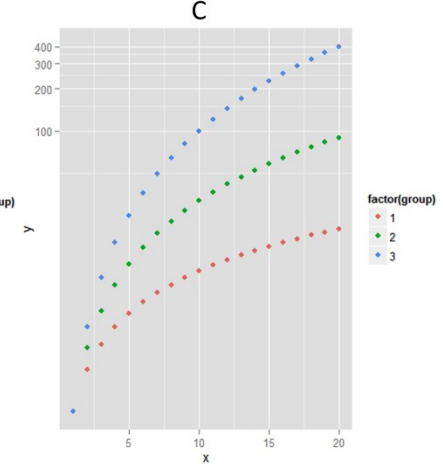
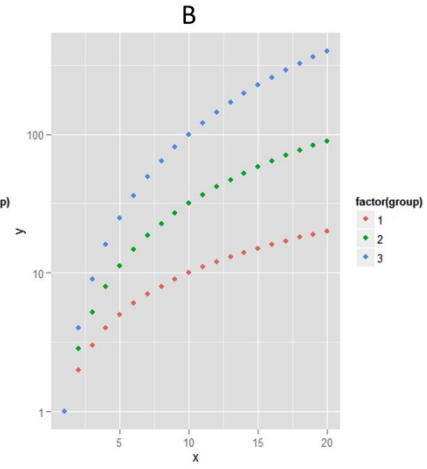
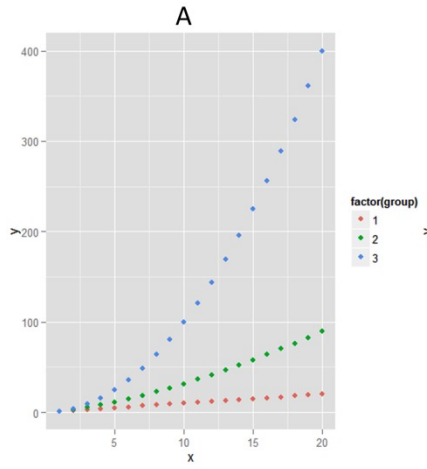


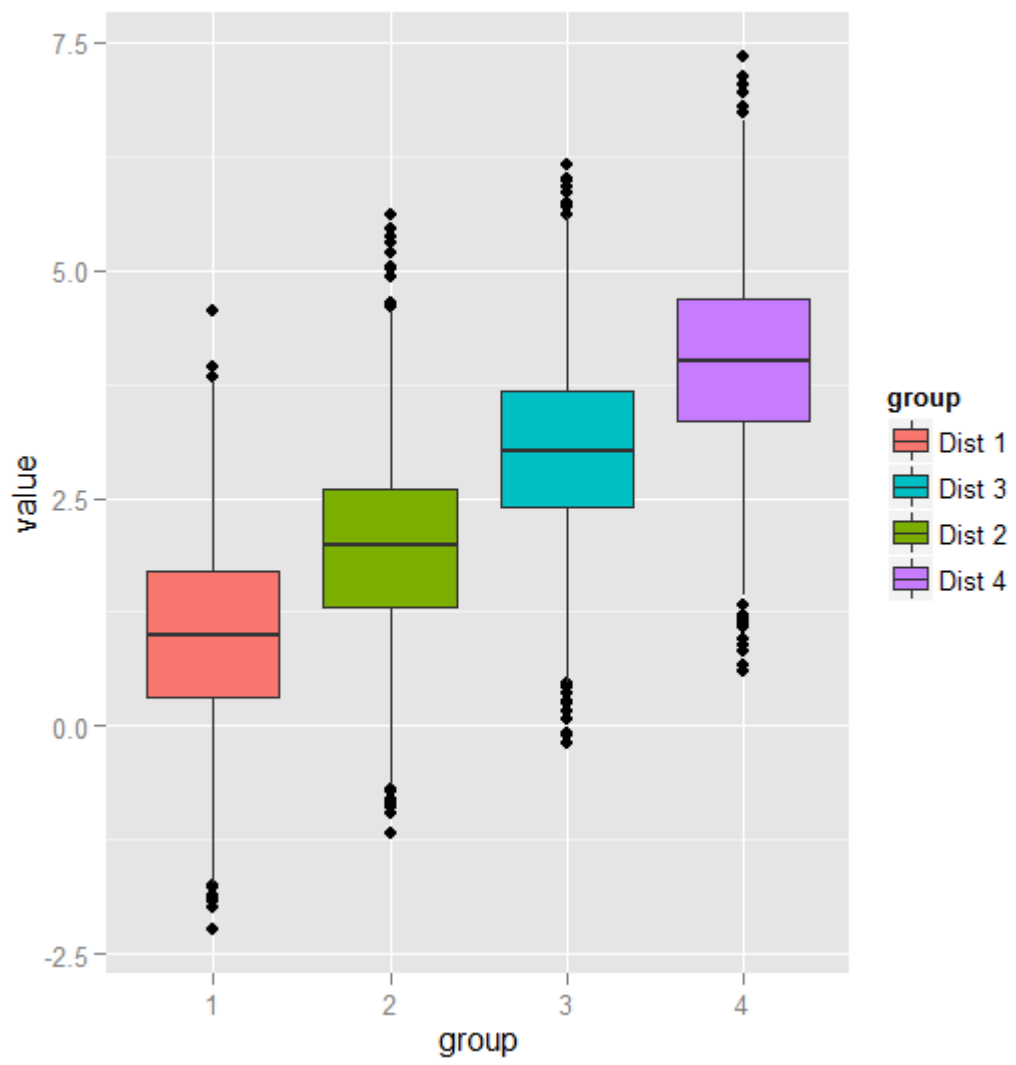


Chapter 5: Controlling Plot Details

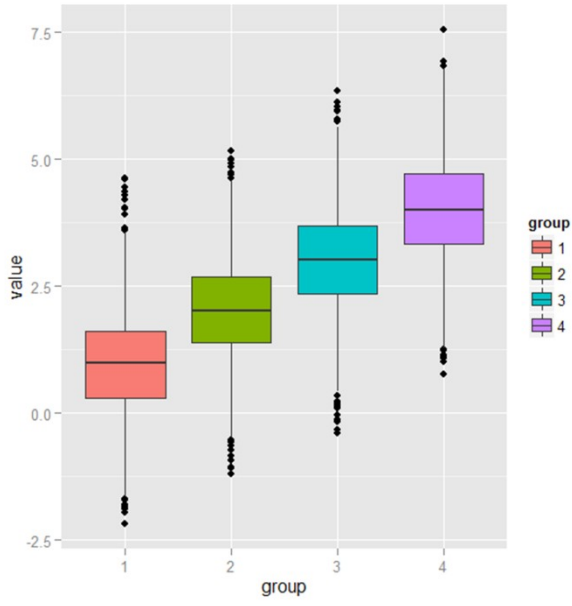




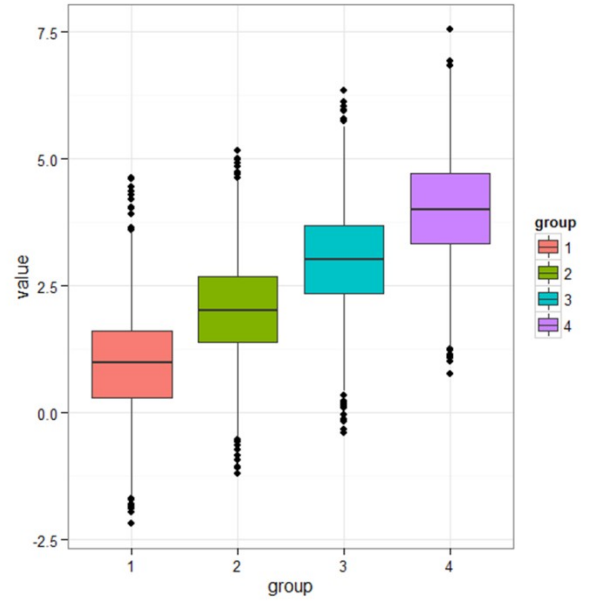


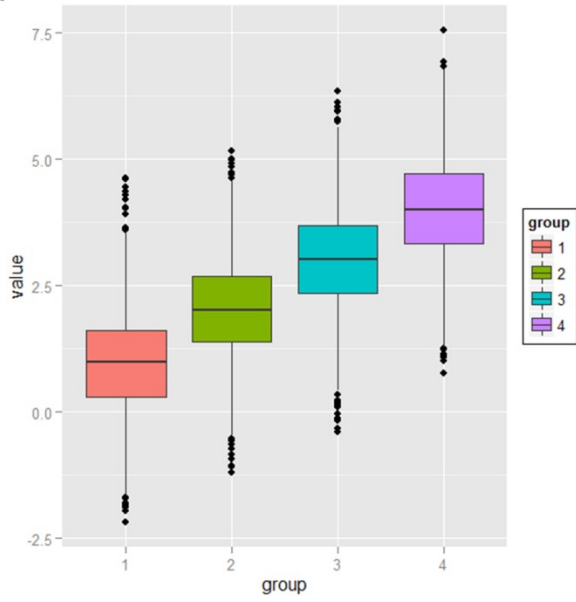
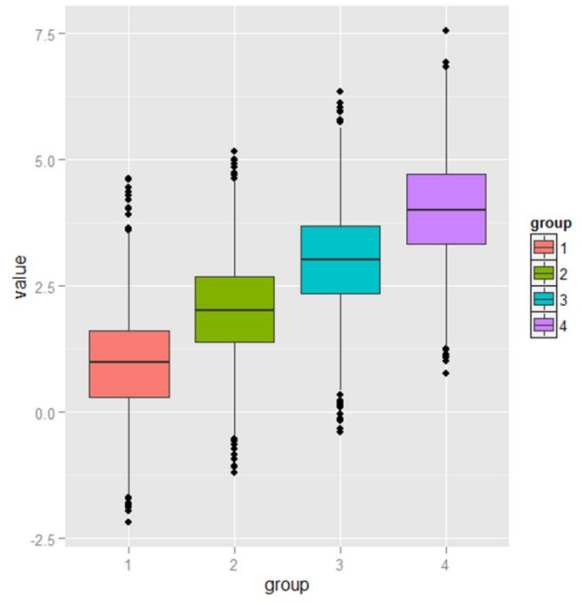
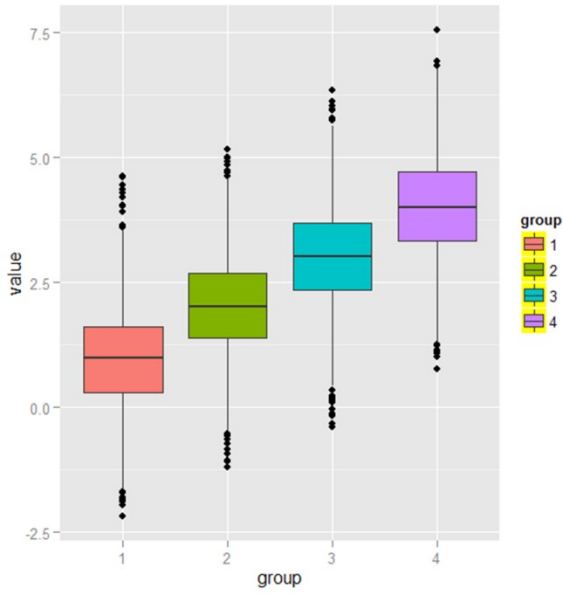
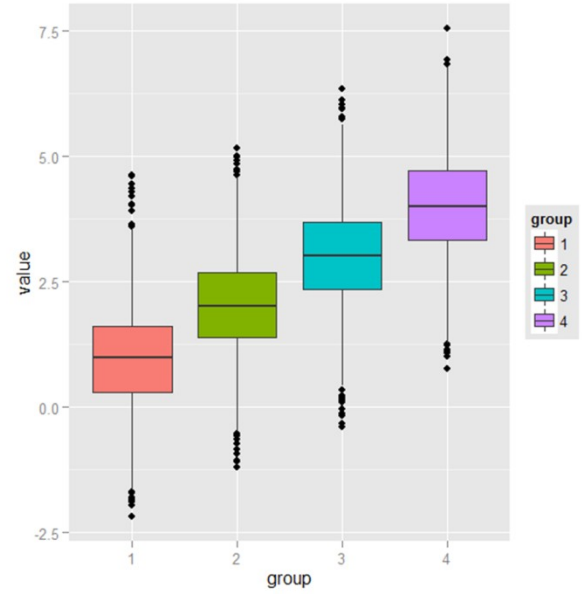


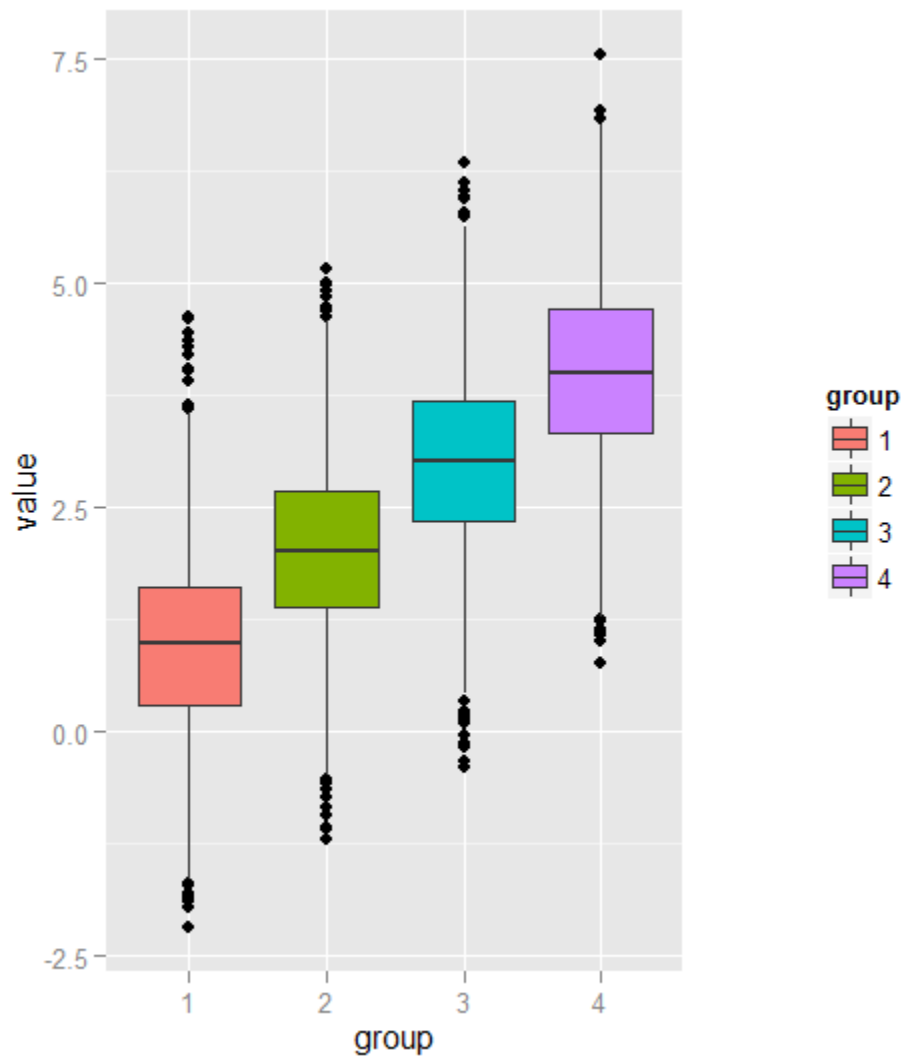
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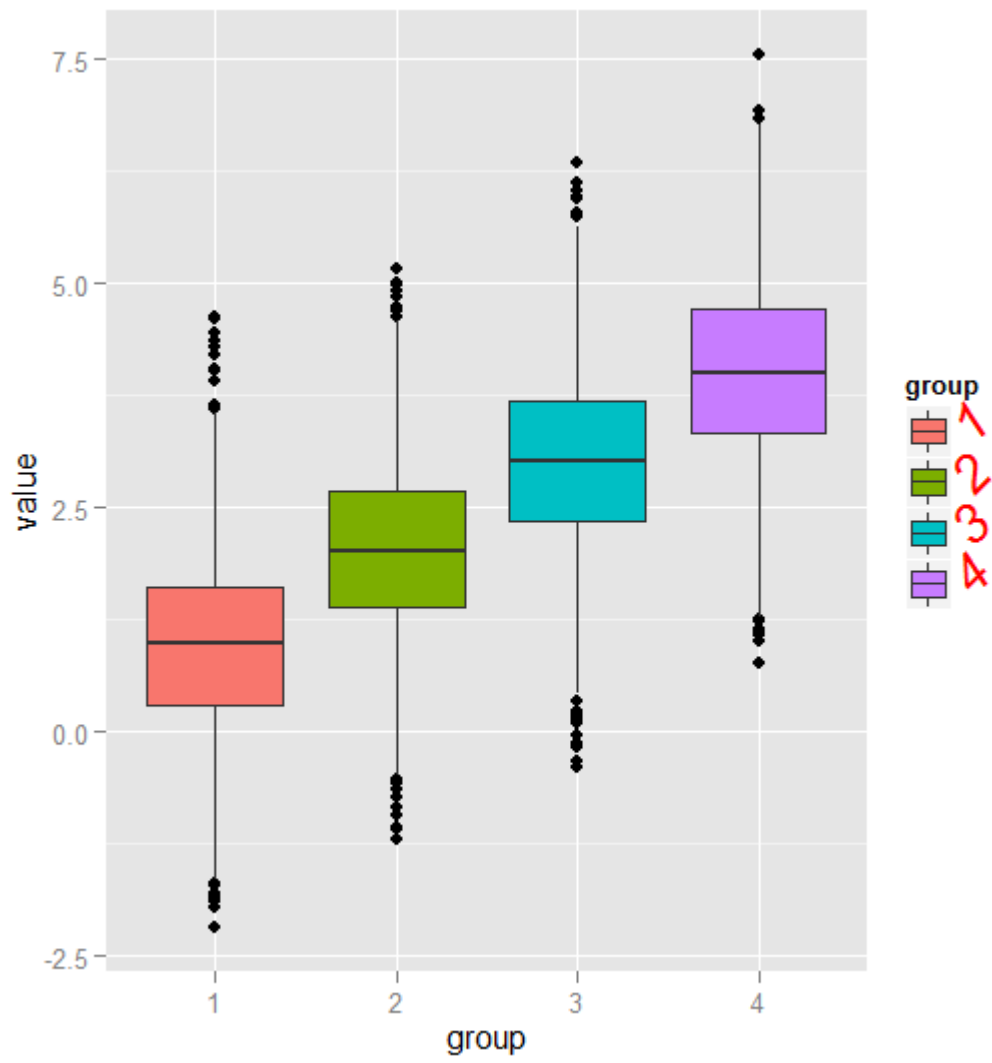


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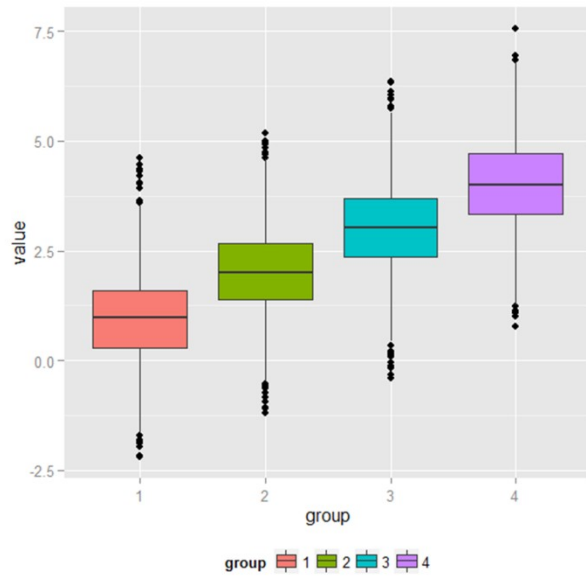


A**B****C****D**

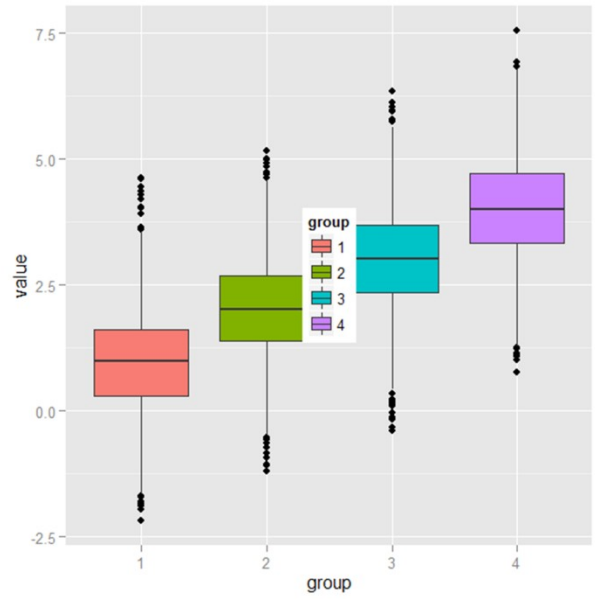




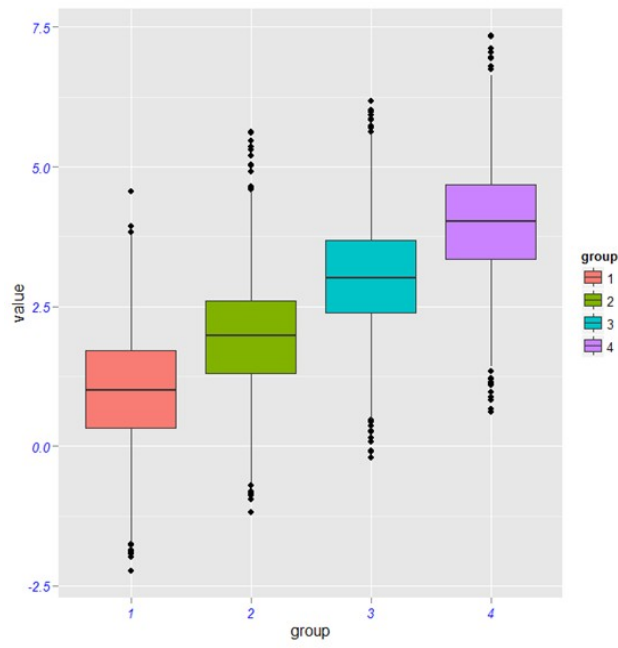
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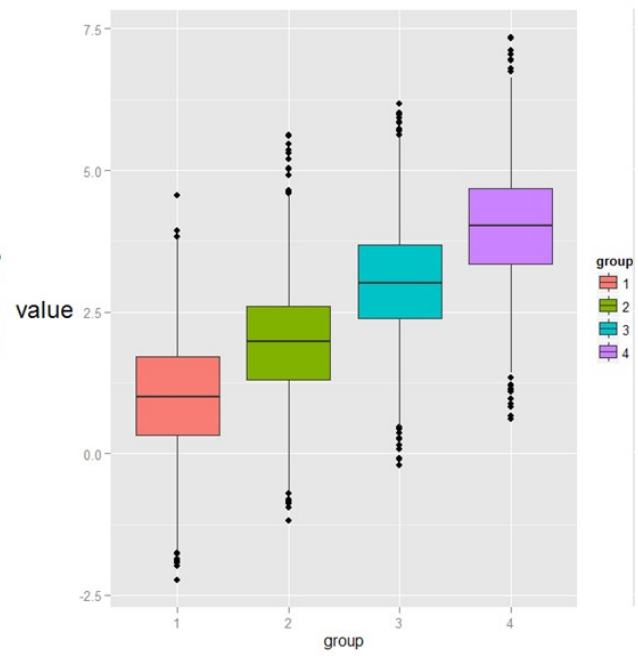
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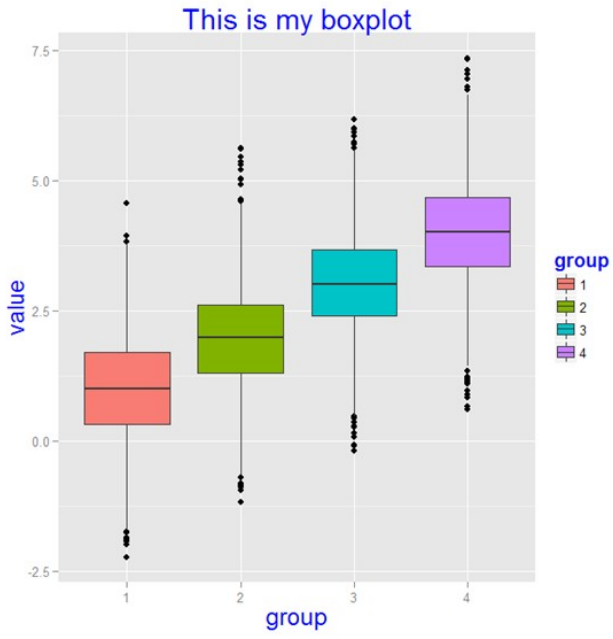
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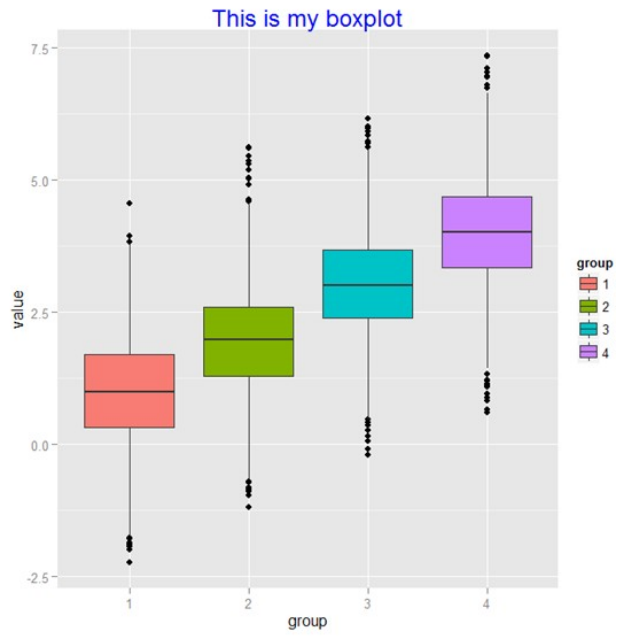
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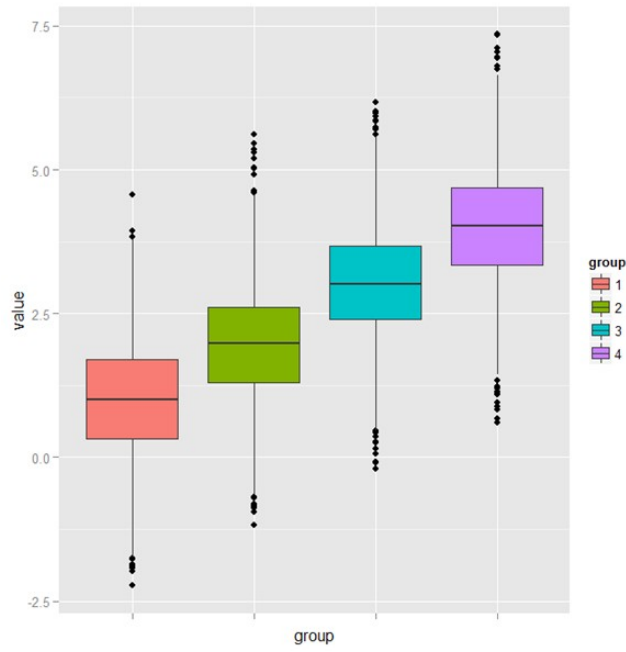
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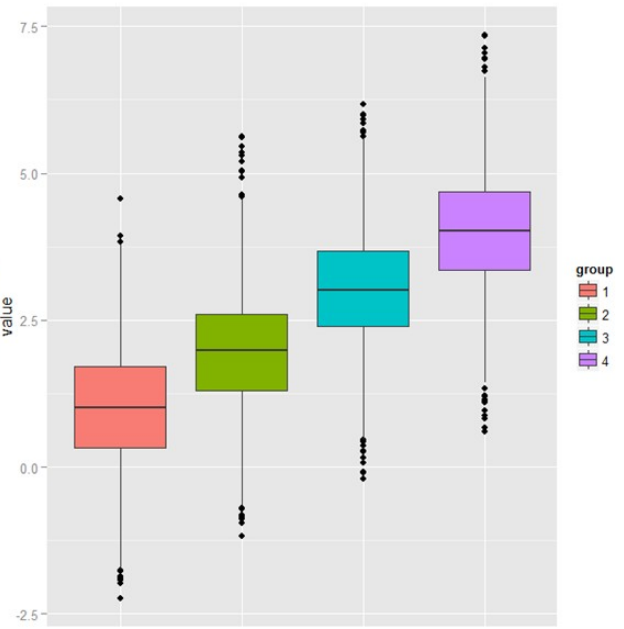
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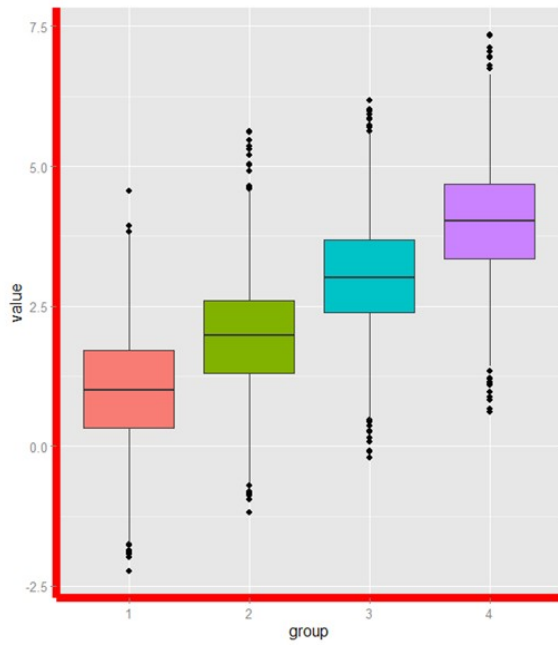
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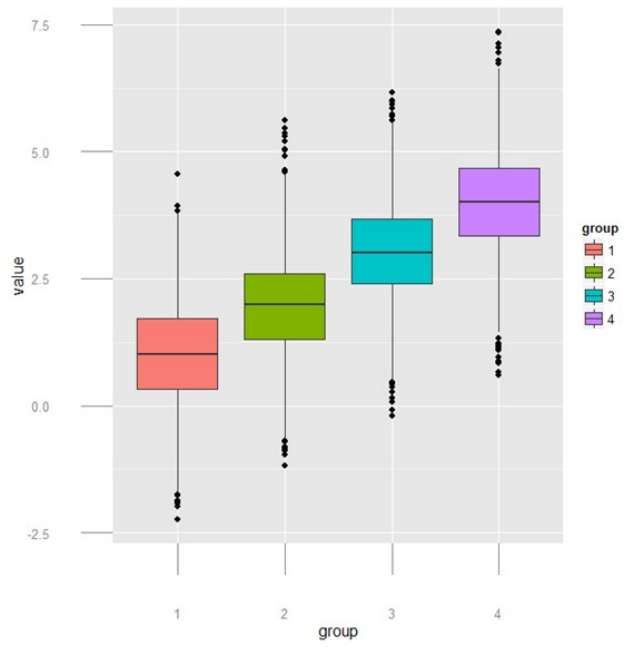
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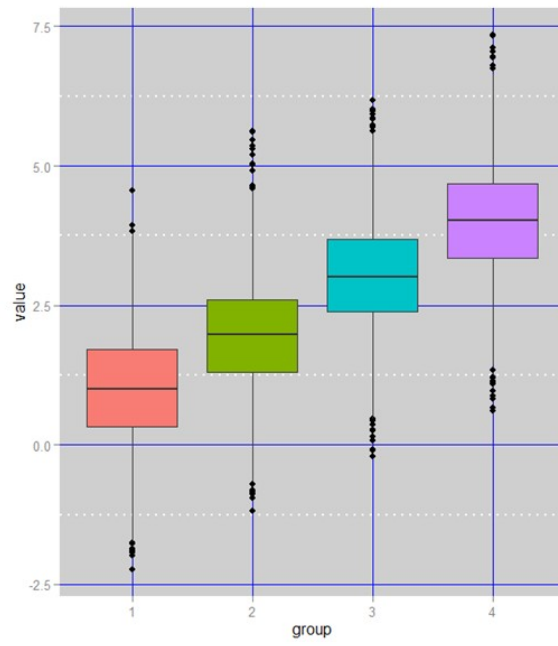
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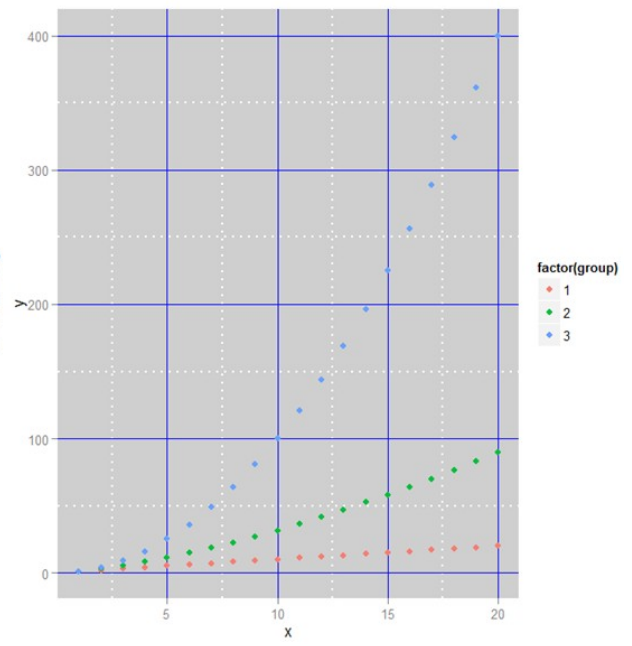
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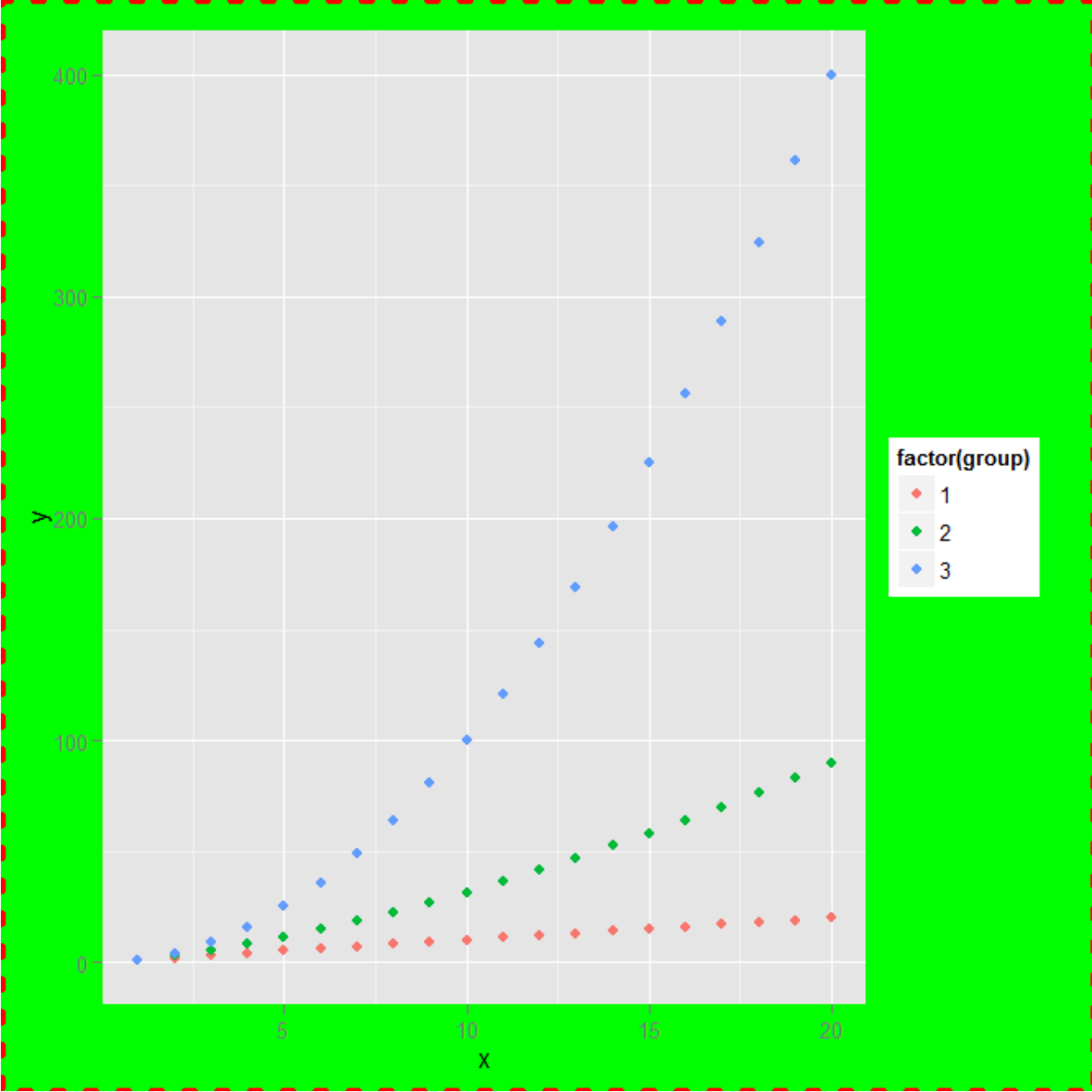


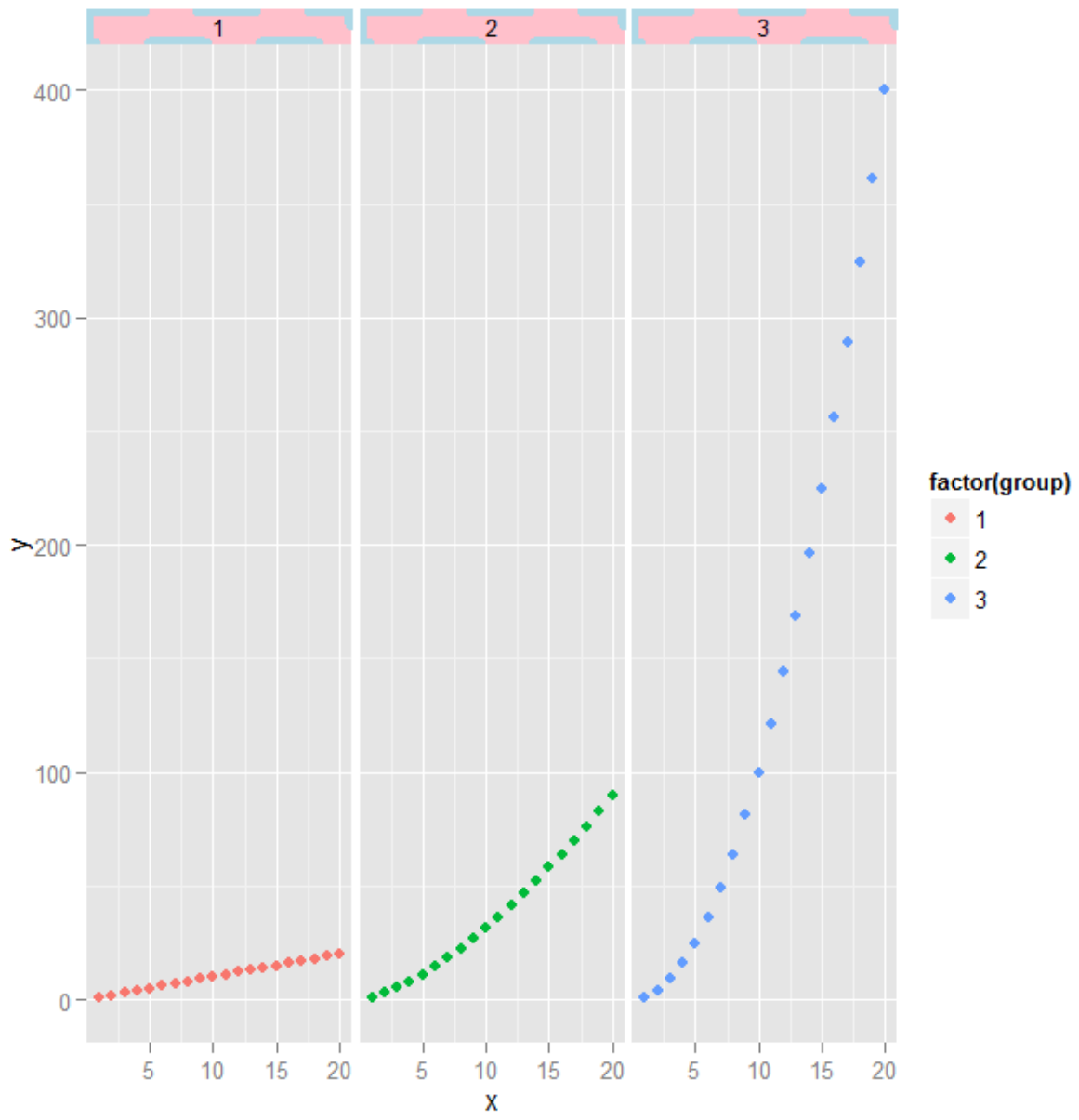
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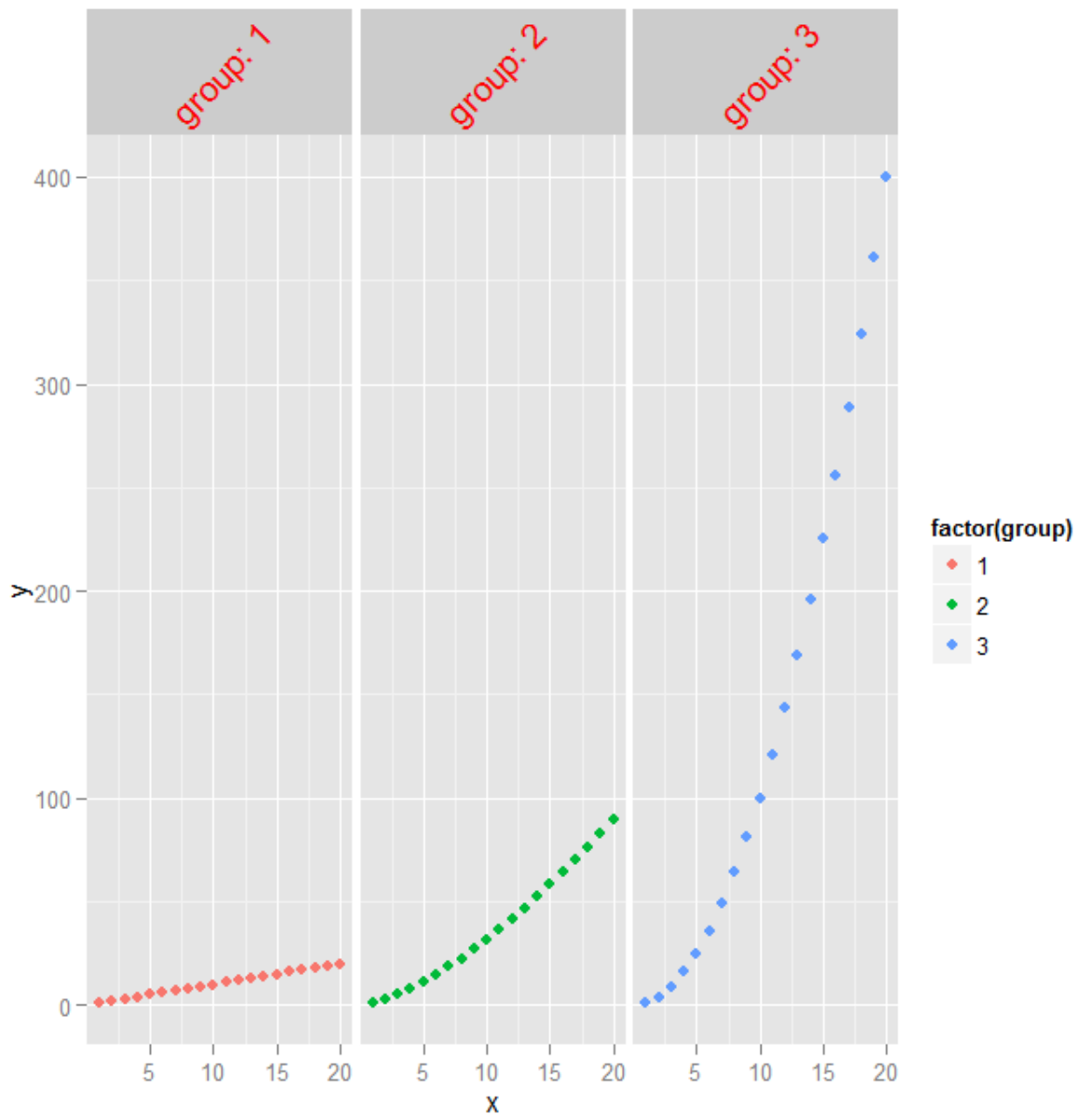


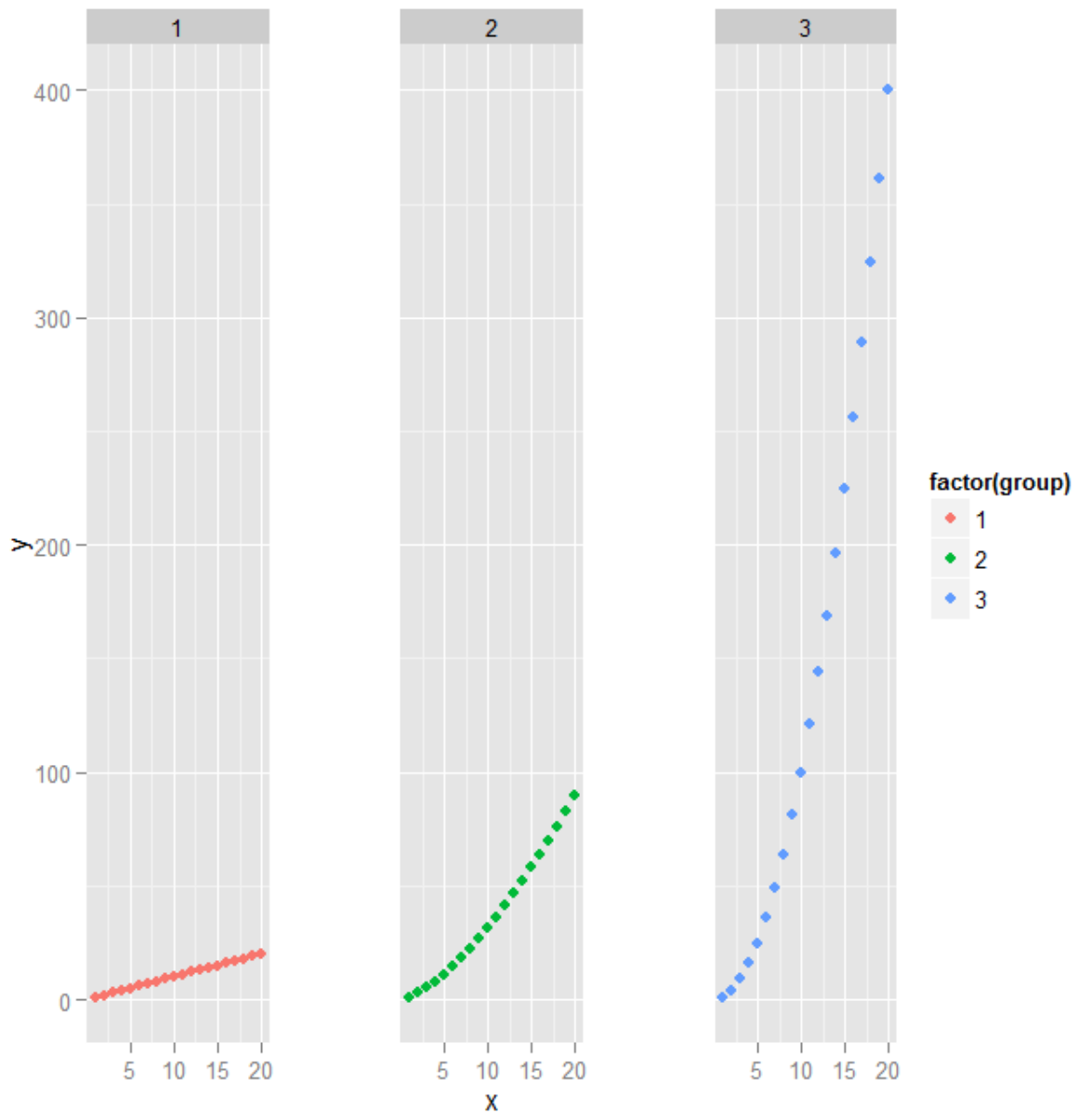
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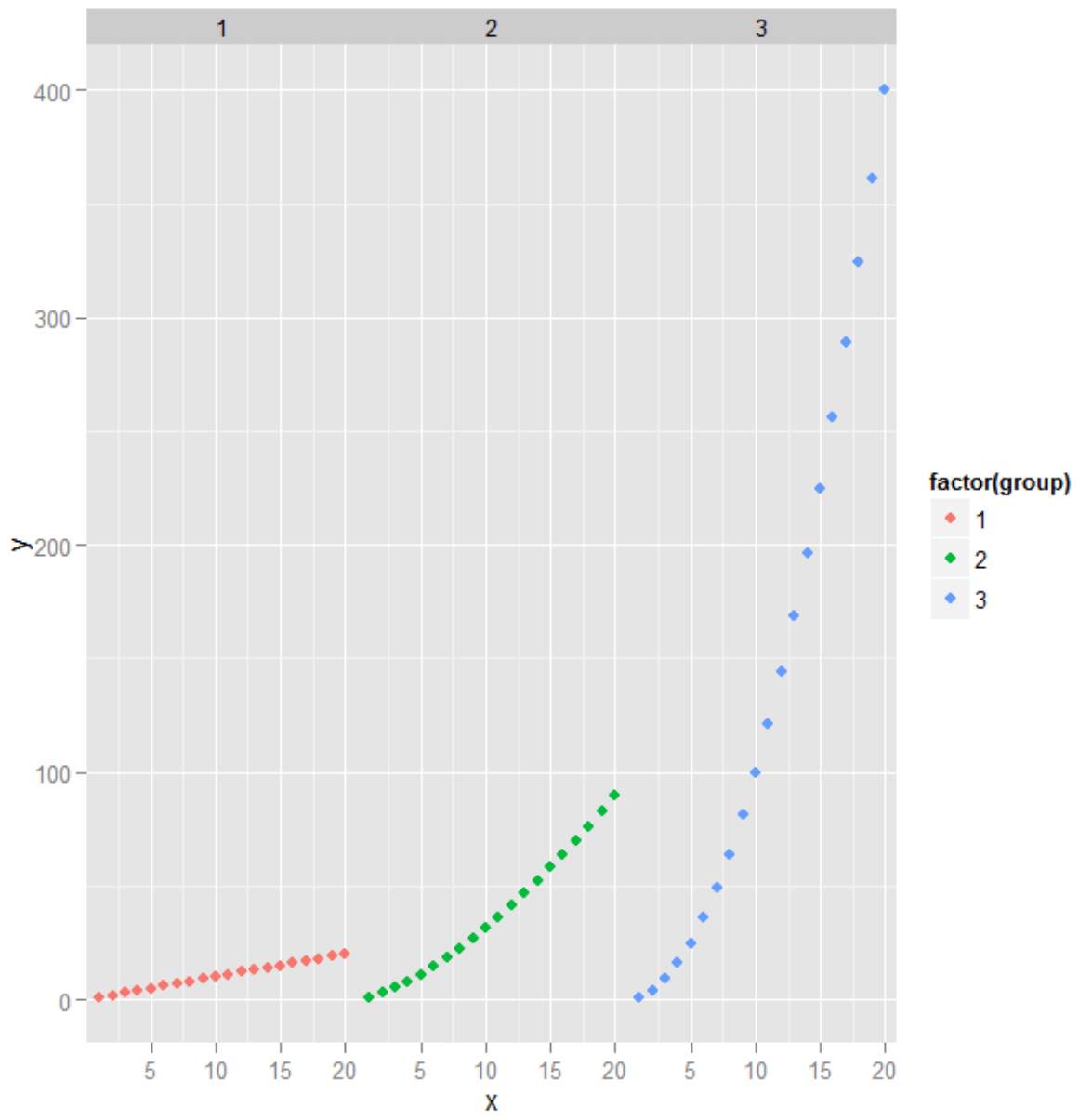




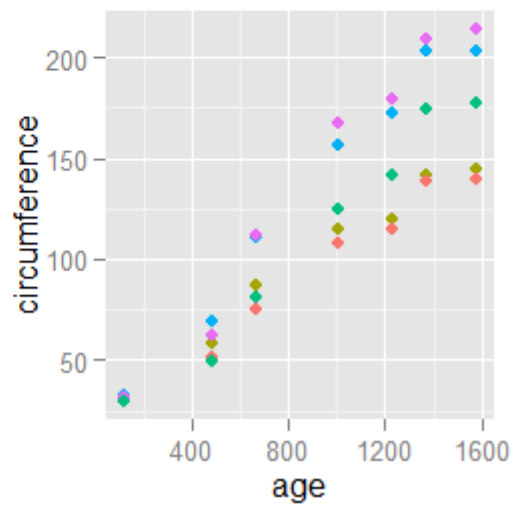
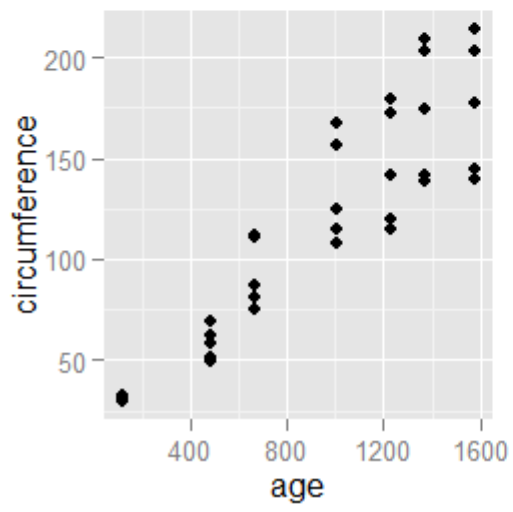
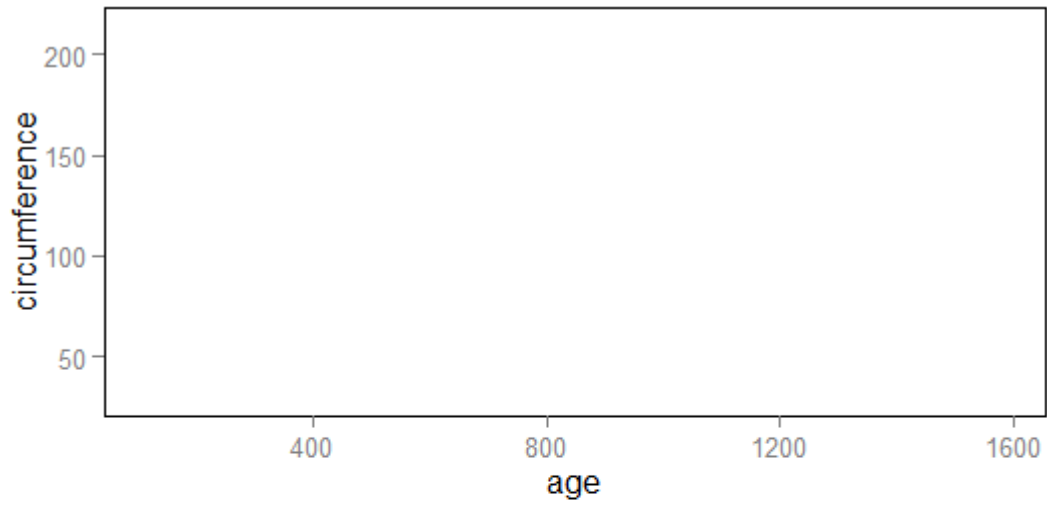


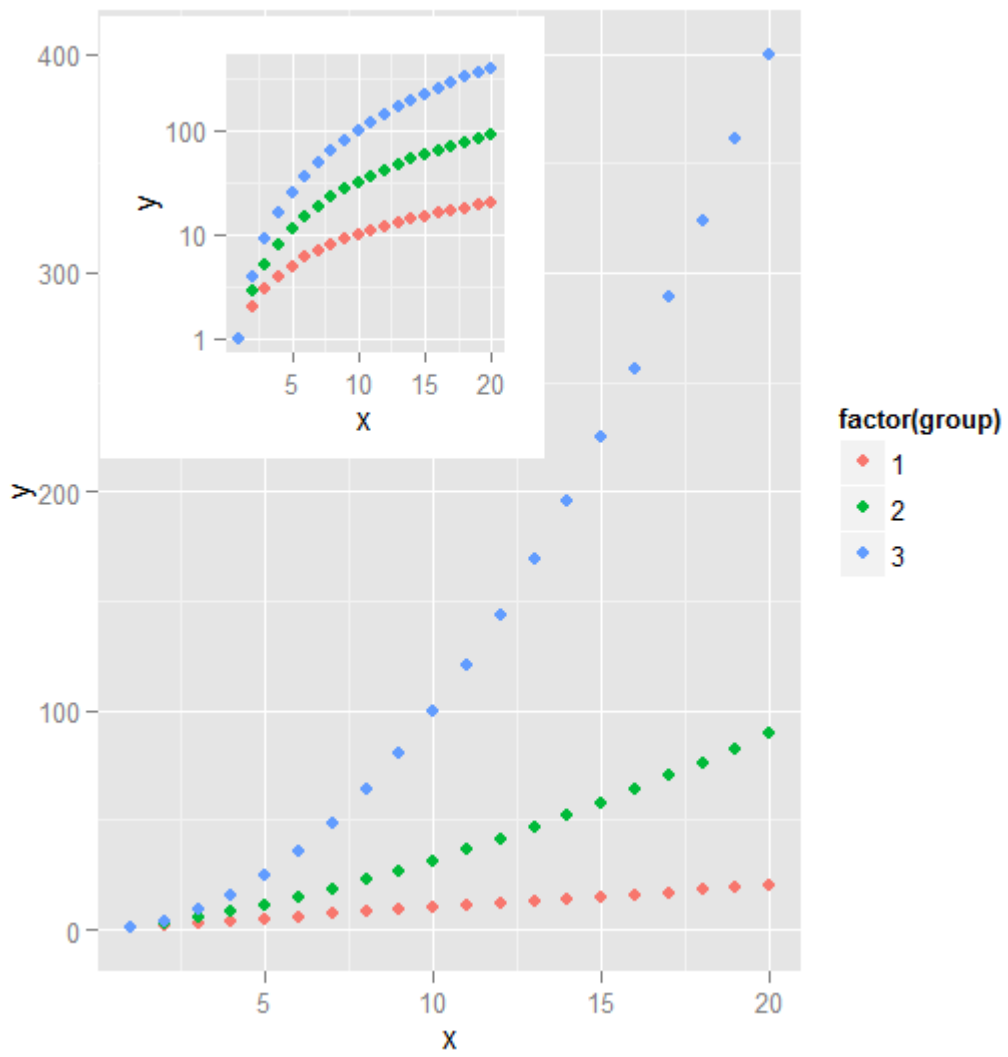






Chapter 6: Plot Output



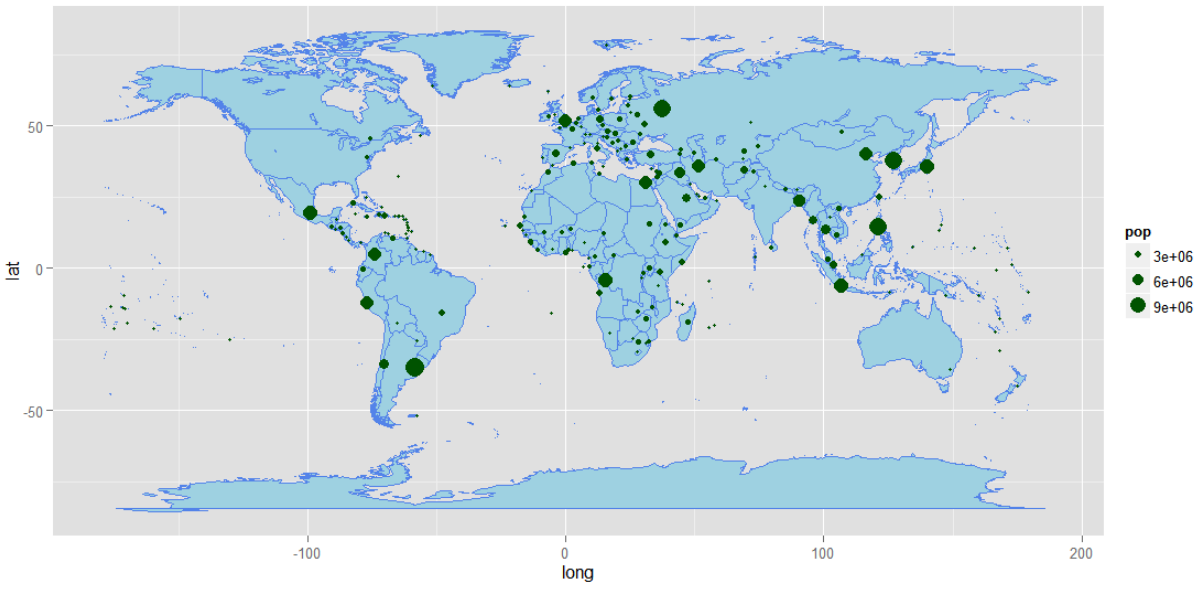
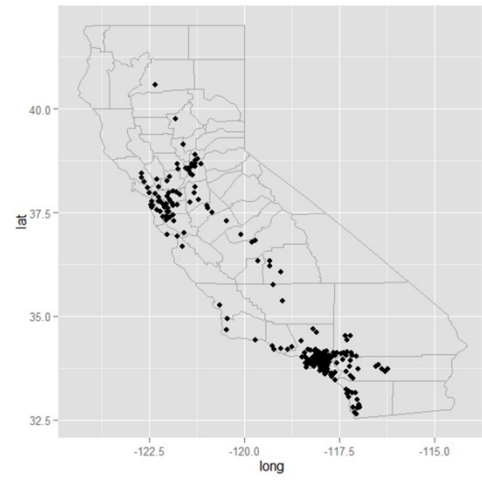


Chapter 7: Special Applications of ggplot2

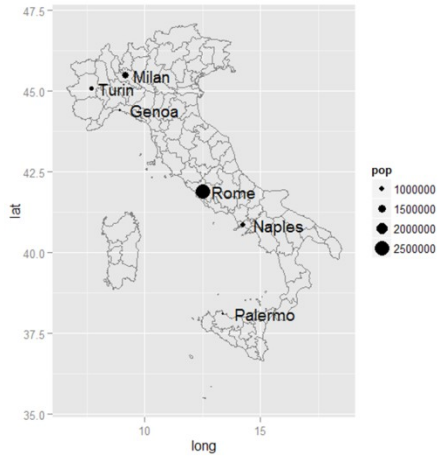
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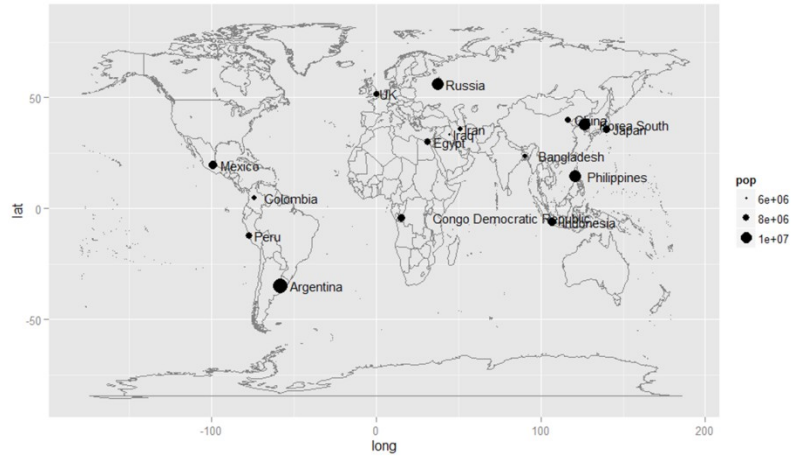
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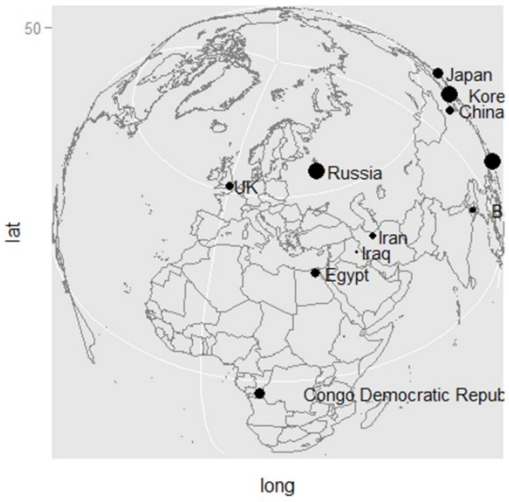
A



B



A



B

