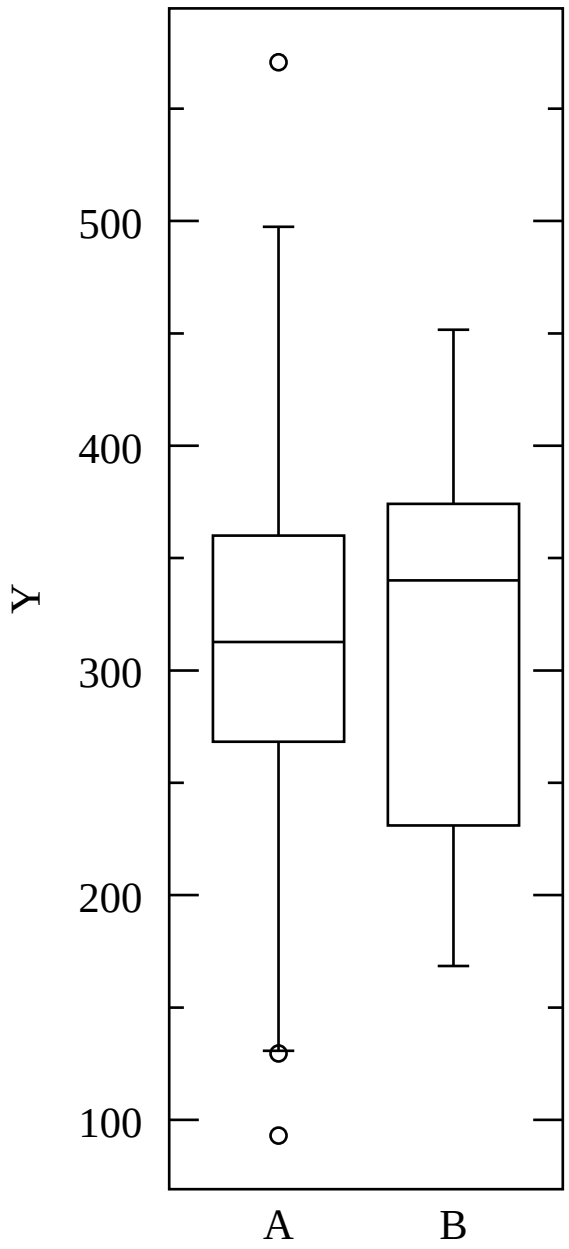
Figure 1a

Mass (g) Value Village vs. Dollarama



Value Village vs. Dollarama

t=-0.300
sdev= 76.0
degrees of freedom = 80 The probability of this result, assuming the null hypothesis, is 0.76

Group A: Number of items= 61
Mean = 316.
95% confidence interval for Mean: 296.8 thru 335.5
Standard Deviation = 74.2
Hi = 571. Low = 93.0
Median = 313.
Average Absolute Deviation from Median = 53.1

Group B: Number of items= 21
Mean = 322.
95% confidence interval for Mean: 288.9 thru 355.0
Standard Deviation = 81.3
Hi = 452. Low = 168.
Median = 340.
Average Absolute Deviation from Median = 63.2

Mass (g) Non-Dollarama vs. Dollarama

Figur

Non-Dollarama vs. Dollarama

t=-0.153 sdev= 80.9 degrees of freedom =226 The probability of this result, assur

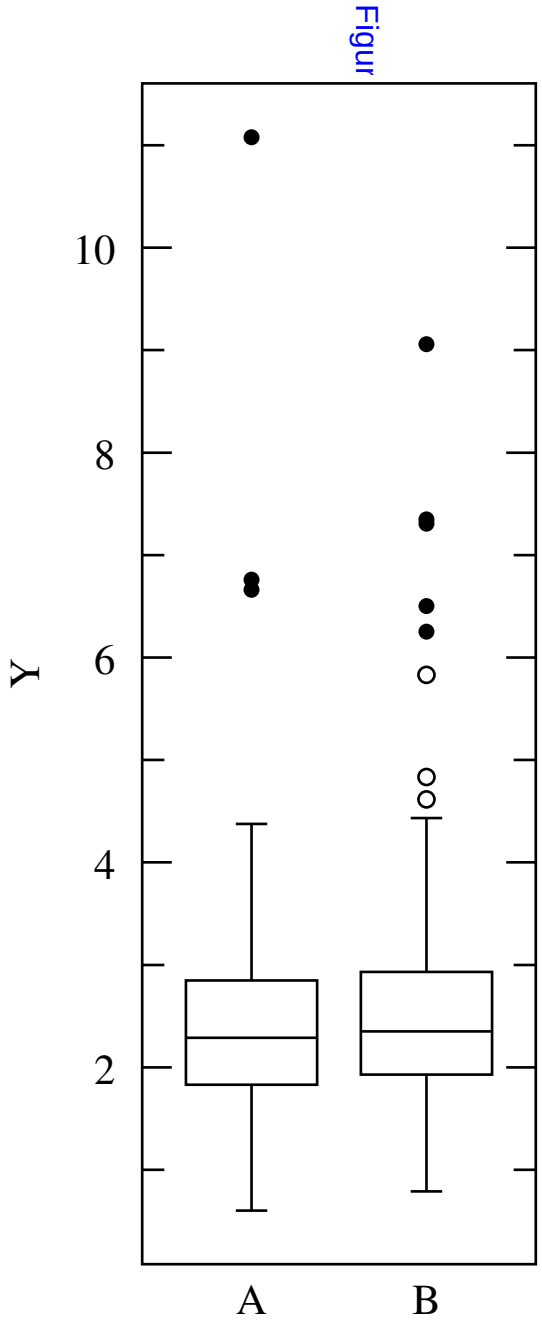
Mass (g) Non-Dollarama vs. Value Village

Figur

Non-Dollarama vs. Value Village

t= 0.254 sdev= 79.4 degrees of freedom =266 The probability of this result, ε

Density (g/mL) Non-Dollarama vs Value Village



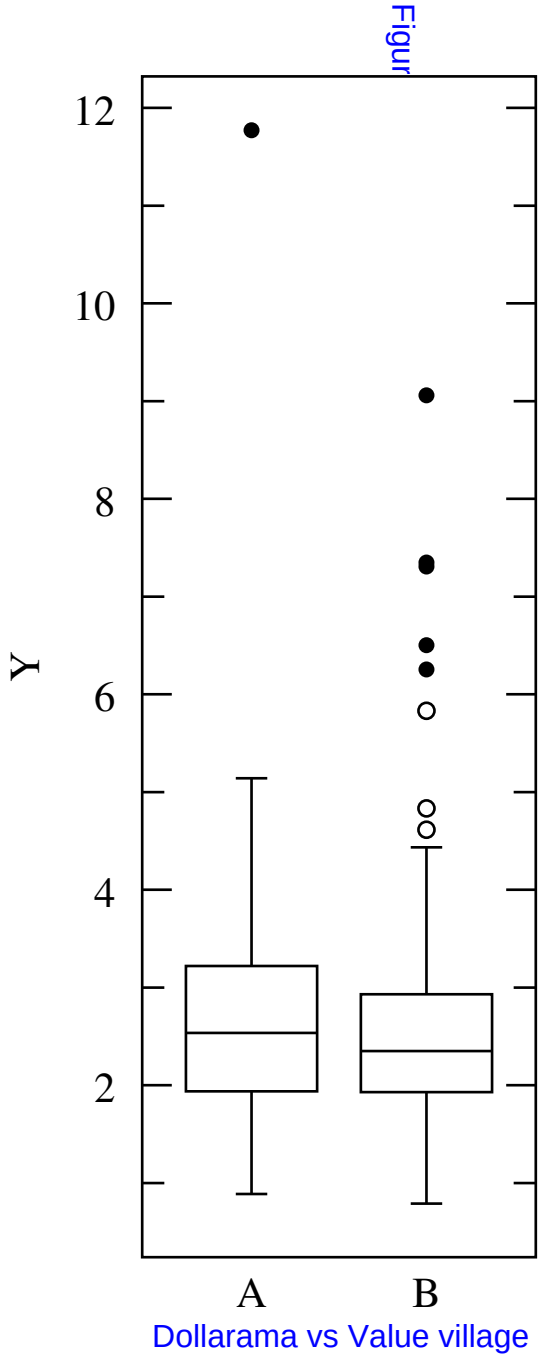
Non-Dollarama vs Value Village

t= -2.36
sdev= 1.20
degrees of freedom =266 The probability of this result, assuming the null hypothesis, is 0.019

Group A: Number of items= 207
Mean = 2.39
95% confidence interval for Mean: 2.223 thru 2.551
Standard Deviation = 1.03
Hi = 11.1 Low = 0.602
Median = 2.29
Average Absolute Deviation from Median = 0.649

Group B: Number of items= 61
Mean = 2.80
95% confidence interval for Mean: 2.496 thru 3.099
Standard Deviation = 1.63
Hi = 9.06 Low = 0.790
Median = 2.35
Average Absolute Deviation from Median = 0.973

Density (g/mL) Dollarama vs Value Village

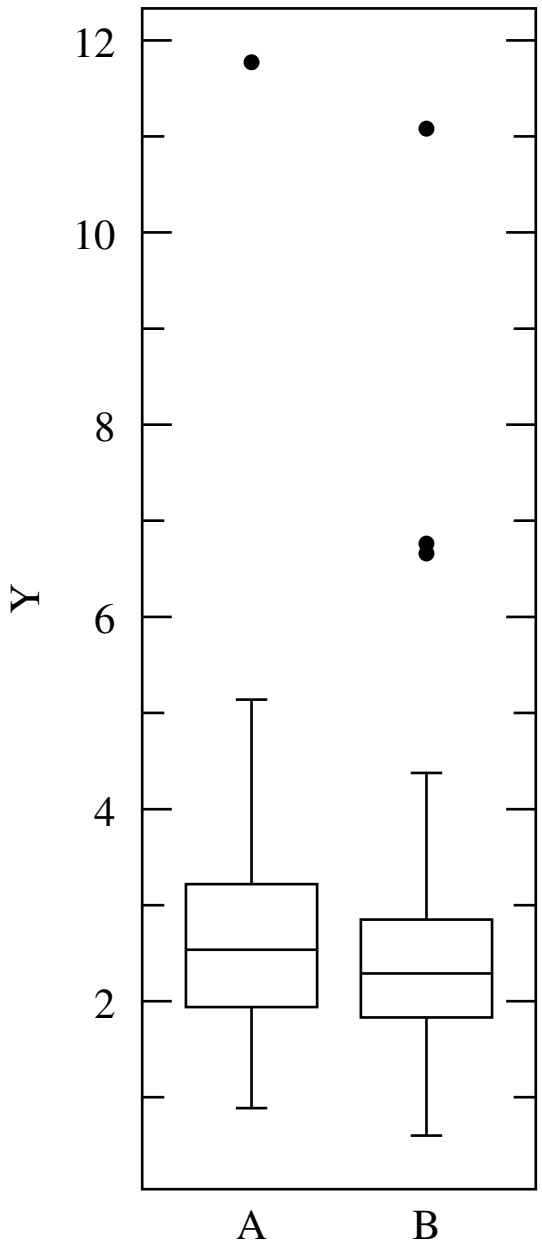


t= 0.220
sdev= 1.78
degrees of freedom = 80 The probability of this result, assuming the null hypothesis, is 0.83

Group A: Number of items= 21
Mean = 2.90
95% confidence interval for Mean: 2.123 thru 3.671
Standard Deviation = 2.17
Hi = 11.8 Low = 0.888
Median = 2.54
Average Absolute Deviation from Median = 0.994

Group B: Number of items= 61
Mean = 2.80
95% confidence interval for Mean: 2.344 thru 3.252
Standard Deviation = 1.63
Hi = 9.06 Low = 0.790
Median = 2.35
Average Absolute Deviation from Median = 0.973

Figur



Dollarama vs. Non-Dollarama

Density (g/mL) Dollarama vs. Non-Dollarama

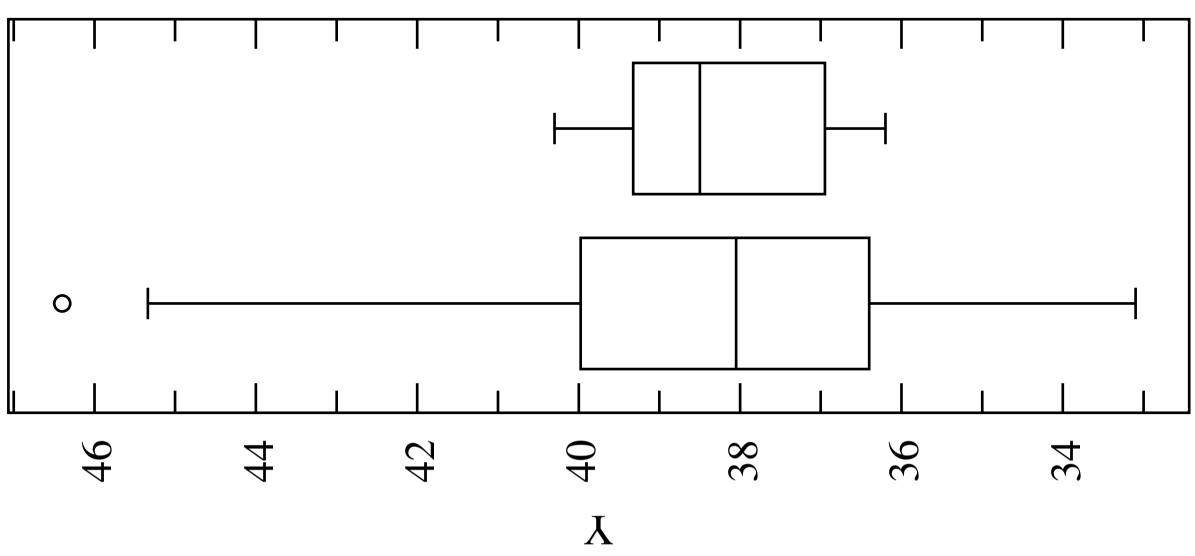
t= 1.89
sdev= 1.18
degrees of freedom =226 The probability of this result, assuming the null hypothesis, is 0.060

Group A: Number of items= 21
Mean = 2.90
95% confidence interval for Mean: 2.390 thru 3.404
Standard Deviation = 2.17
Hi = 11.8 Low = 0.888
Median = 2.54
Average Absolute Deviation from Median = 0.994

Group B: Number of items= 207
Mean = 2.39
95% confidence interval for Mean: 2.225 thru 2.548
Standard Deviation = 1.03
Hi = 11.1 Low = 0.602
Median = 2.29
Average Absolute Deviation from Median = 0.649

Temp

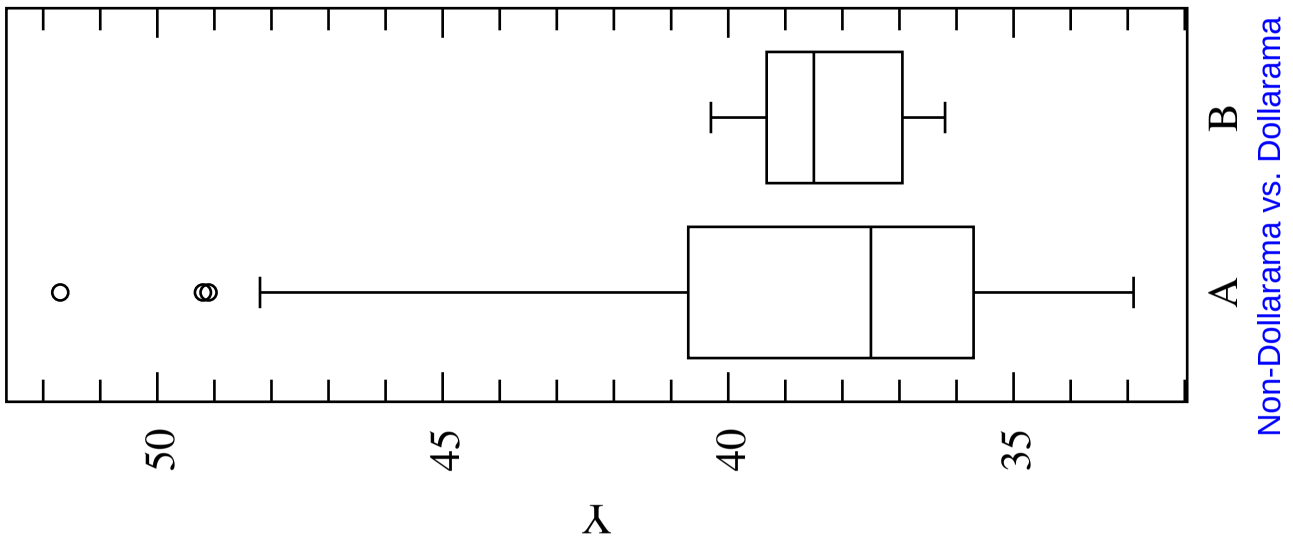
t= 0.132 sdev= 2.94 degrees of freedom = 22 The probability of this result, assuming



Figur

Value Village vs. Dollarama

Tempera t= 0.617E-01sdev= 3.64 degrees of freedom = 67 The probability of this

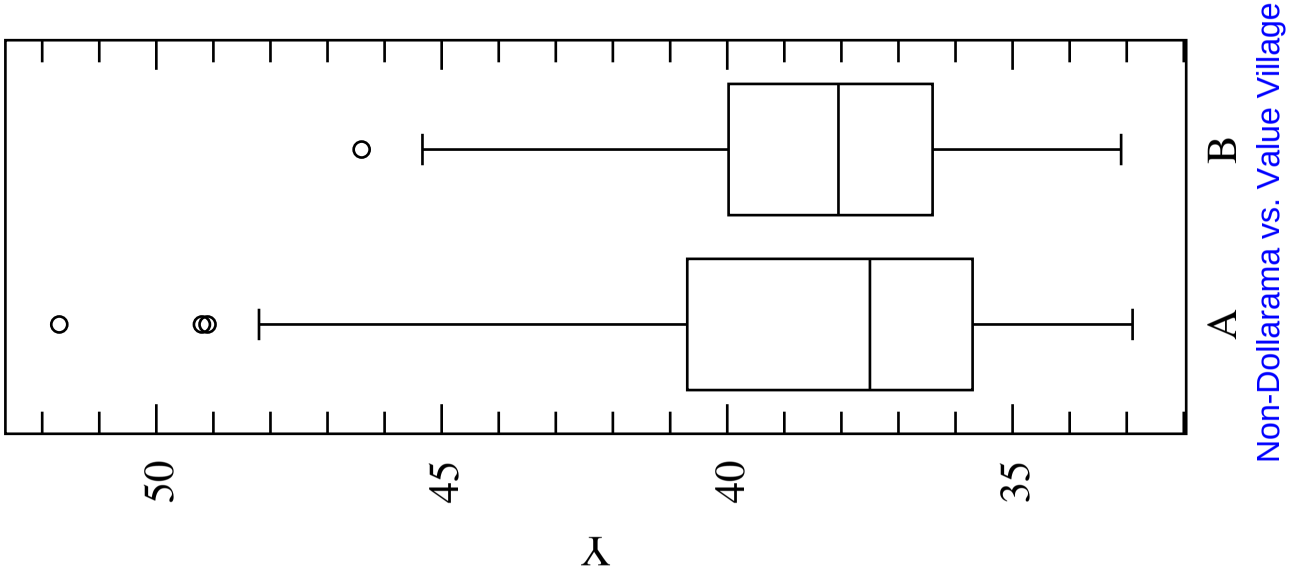


Figu

Non-Dollarama vs. Dollarama

Temp

t=-0.892E-01sdev= 3.66 degrees of freedom = 79 The probability of this result,



Figur

Non-Dollarama vs. Value Village

Top External Diameter (mm) Non-Dollarama vs. Dollarama

Figur

Non-Dollarama vs. Dollarama

t= -1.98sdev= 9.61degrees of freedom =226 The probability of this

Top External Diameter (mm) Value Village vs. Dollarama

Figur

Value Village vs. Dollarama

t= -1.88sdev= 9.35degrees of freedom = 80 The probability of this result, assu

Top External Diameter (mm) Value Village vs. Non-Dollarama

Figur

Value Village vs. Non-Dollarama

t=-0.523E-01sdev= 9.09degrees of freedom =267 The probability of this result, assuming

Top Internal Diameter (mm) Value Village vs. Dollarama

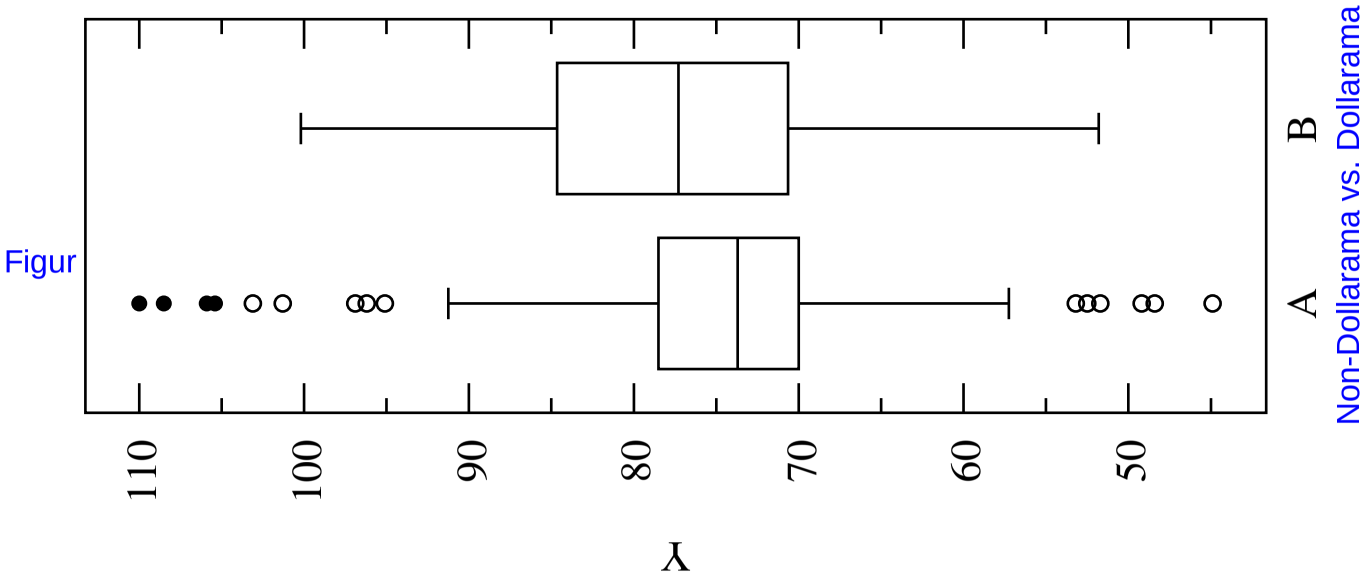
Figure 3

Value Village vs. Dollarama

t= -1.75 sdev= 9.07 degrees of freedom = 80 The probability of this r

t= -1.34 sdev= 9.47 degrees of freedom =226 The probability of this resul

Top



Figur

Non-Dollarama vs. Dollarama

Top Internal Diameter (mm) Non-Dollarama vs. Value Village

Figur

Non-Dollarama vs. Value Village

t= 0.839 sdev= 9.02 degrees of freedom =266 The probabilit

Base Diameters (mm) Value Village vs. Dollarama

Figur

Value Village vs. Dollarama

t= 3.63sdev= 10.3degrees of freedom = 80 The probability of this result, ass

Base Diameters (mm) Non-Dollarama vs. Dollarama

Figur

Non-Dollarama vs. Dollarama

t= 1.87sdev= 12.0degrees of freedom =226 The probability of this res

Base Diameters (mm) Non-Dollarama vs. Value Village

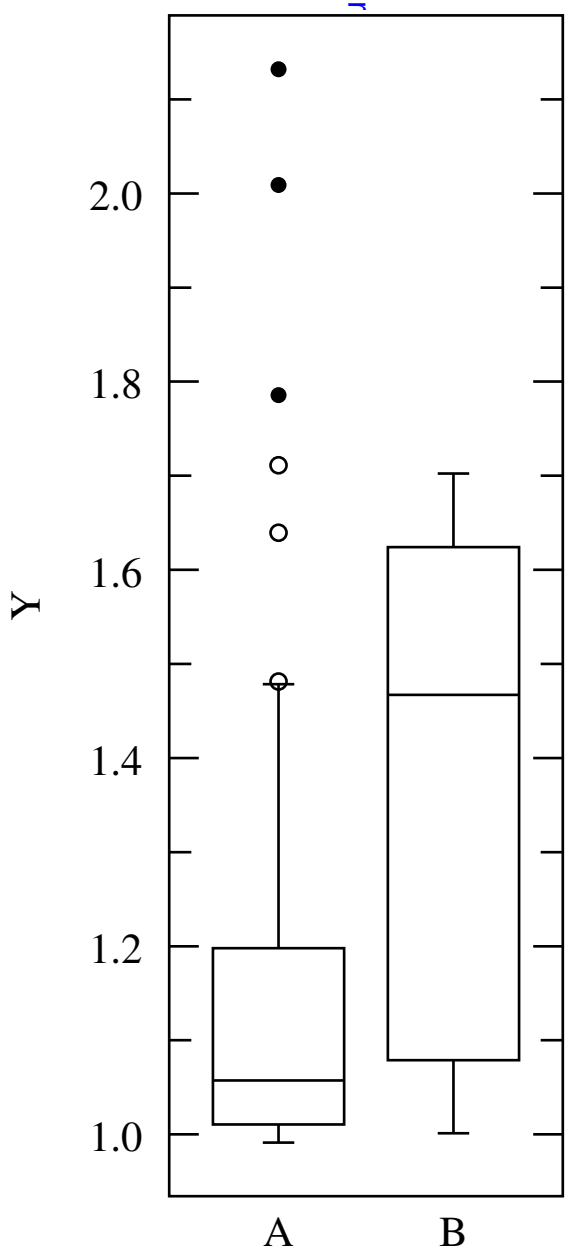
Figur

Non-Dollarama vs. Value Village

t= -2.44sdev= 12.0degrees of freedom =266 The probability of this result, assum

Ratio of Top/Bottom Value Village vs. Dollarama

Figur



Value Village vs. Dollarama

t= -3.60sdev= 0.253degrees of freedom = 80 The probability of this result, assuming the r

Ratio of Top/Bottom Non-Dollarama vs. Dollarama

Figur

Non-Dollarama vs. Dollarama

t= -2.27sdev= 0.281degrees of freedom =226 The probability of this result, assu

Ratio of Top/Bottom Non-Dollarama vs. Value Village

Figur

Non-Dollarama vs. Value Village

t= 2.08sdev= 0.276degrees of freedom =266 The probability of this result, assuming the null hy

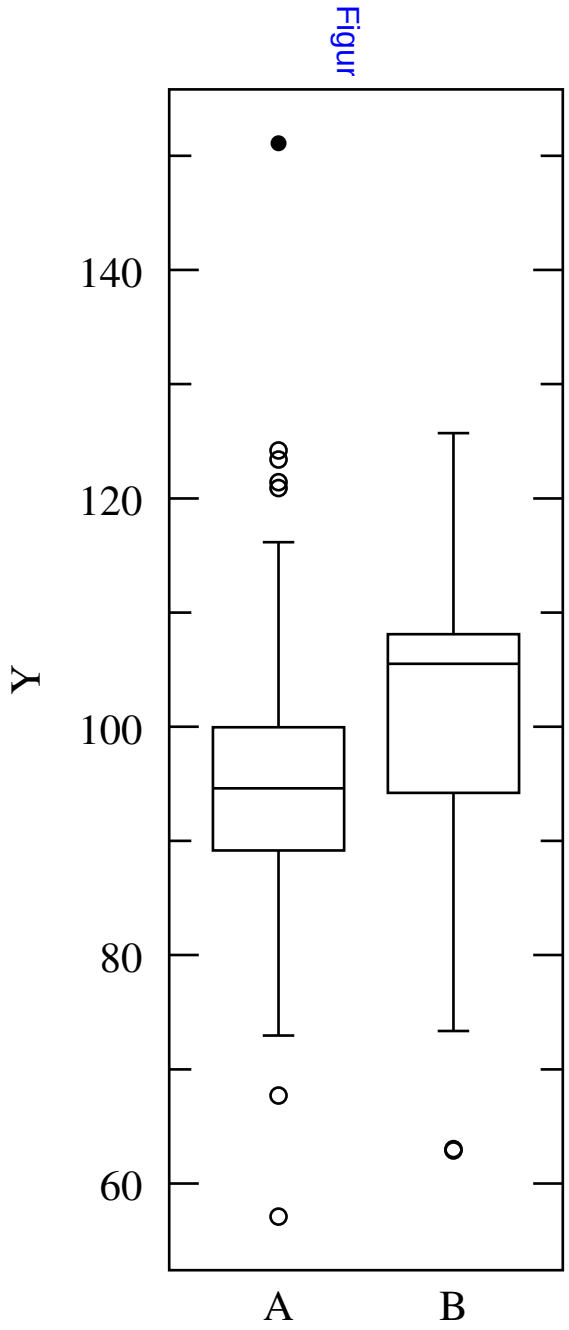
Heights (mm) Non-Dollarama vs. Dollarama

Figur

Non-Dollarama vs. Dollarama

t=-0.350sdev= 17.1degrees of freedom =226 The probability of this result,

Heights (mm) Value Village vs. Dollarama



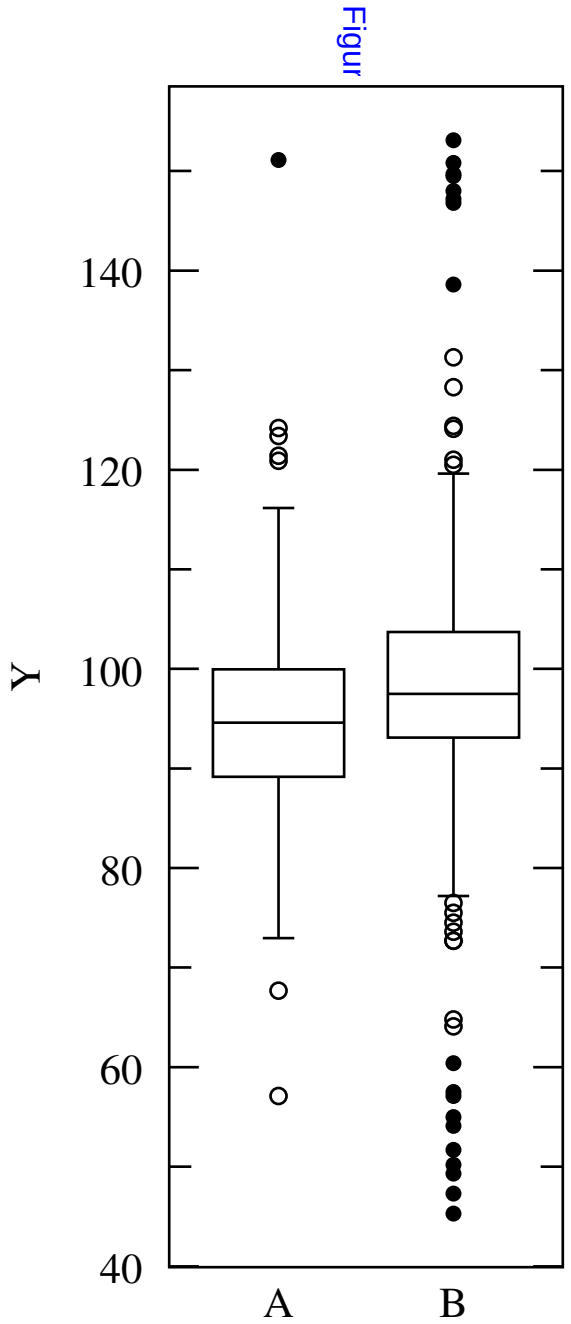
Value Village vs. Dollarama

t=-0.826
sdev= 14.1
degrees of freedom = 80 The probability of this result, assuming the null hypothesis, is 0.41

Group A: Number of items= 61
Mean = 96.0
95% confidence interval for Mean: 92.45 thru 99.63
Standard Deviation = 13.6
Hi = 151. Low = 57.1
Median = 94.6
Average Absolute Deviation from Median = 8.78

Group B: Number of items= 21
Mean = 99.0
95% confidence interval for Mean: 92.87 thru 105.1
Standard Deviation = 15.5
Hi = 126. Low = 62.9
Median = 106.
Average Absolute Deviation from Median = 10.4

Heights (mm) Value Village vs. All Others



Value Village vs. Non-Dollarama

t=-0.656
sdev= 16.5
degrees of freedom =266 The probability of this result, assuming the null hypothesis, is 0.51

Group A: Number of items= 61
Mean = 96.0
95% confidence interval for Mean: 91.89 thru 100.2
Standard Deviation = 13.6
Hi = 151. Low = 57.1
Median = 94.6
Average Absolute Deviation from Median = 8.78

Group B: Number of items= 207
Mean = 97.6
95% confidence interval for Mean: 95.36 thru 99.87
Standard Deviation = 17.2
Hi = 153. Low = 45.3
Median = 97.5
Average Absolute Deviation from Median = 10.7
Data Reference: 3949

Rim Thickness (mm) Value Village vs. Dollarama

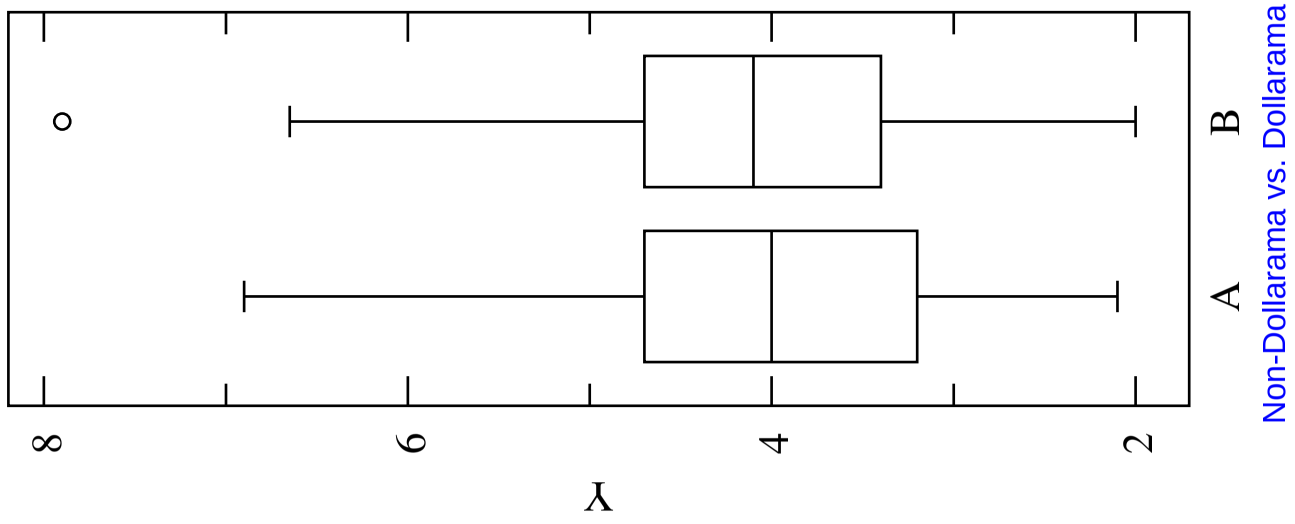
t=-0.129 sdev= 1.06 degrees of freedom = 80 The probability of this result, assumin

Figur

Value Village vs. Dollarama

t=-0.392 sdev= 1.15 degrees of freedom =226 The probability of this result, assumin

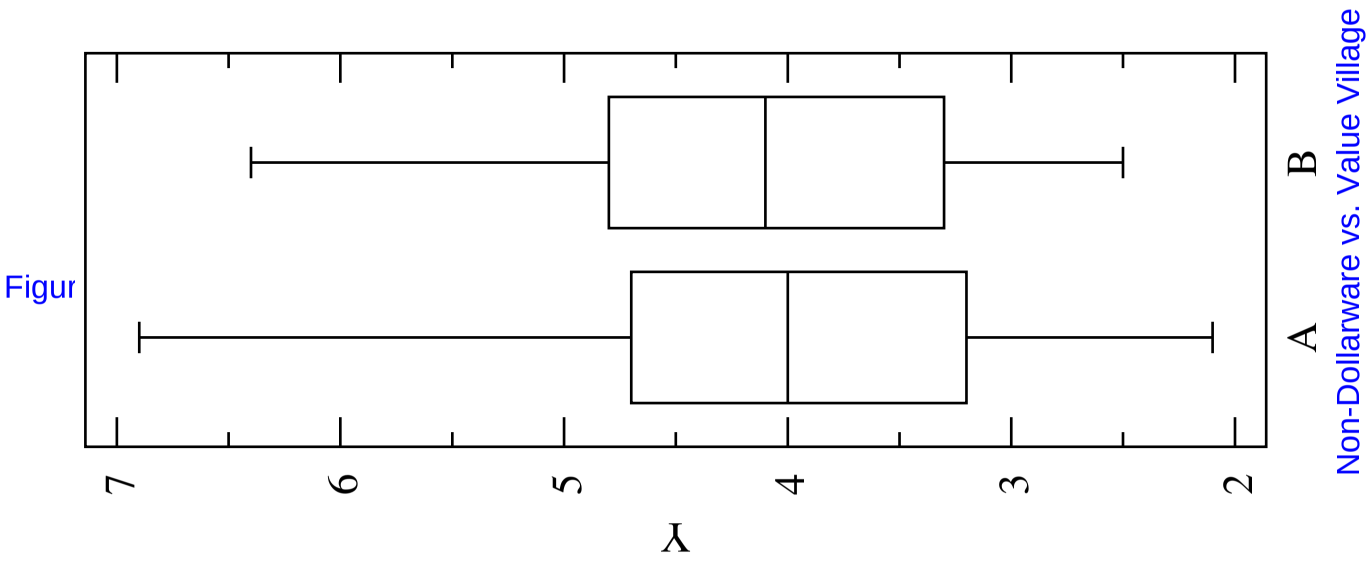
Rir



Figur

t=-0.429 sdev= 1.09 degrees of freedom =266 The probability of this result, assu

Rim T



Figur

Volumes (mL) Non-Dollarama vs. Dollarama

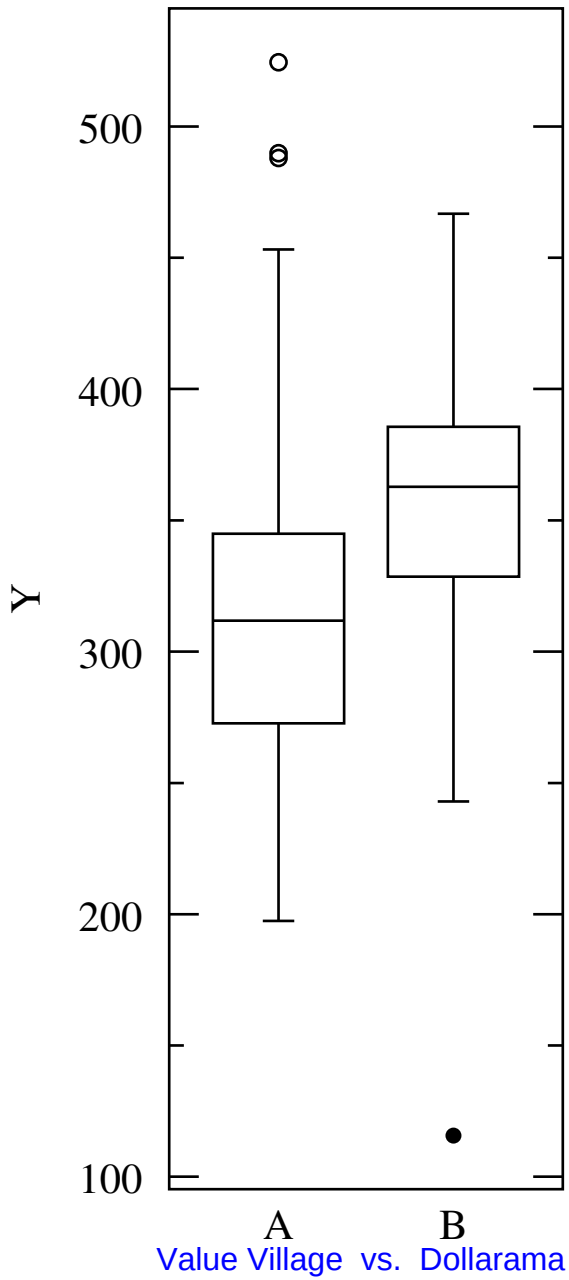
Figur

Non-Dollarama vs. Dollarama

-2.02sdev= 72.0degrees of freedom =226 The probability of this result, assuming the null hypothesis, is 0.

Volumes (mL) Value Village vs. Dollarama

Figur



t= -1.99sdev= 66.4degrees of freedom = 80The probability of this result, assuming th

Volumes (mL) Non-Dollarama vs. Value Village

Figur

Non-Dollarama vs. Value Village

t= 0.877E-02sdev= 70.4degrees of freedom =266 The probability of this result, a

Displacement Volumes (mL) Value Village vs. Dollarama

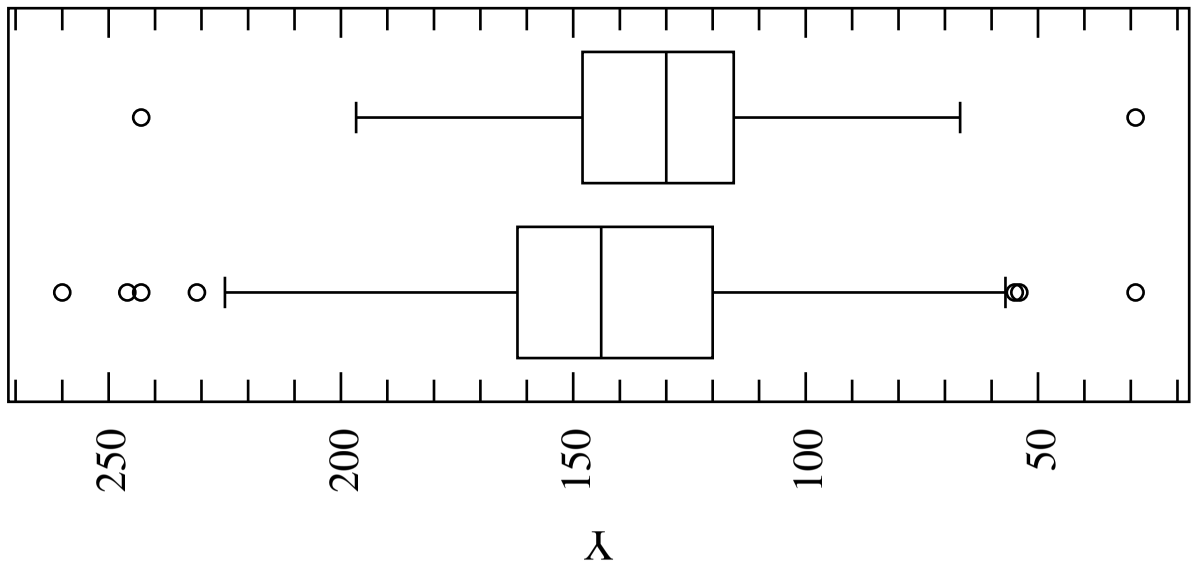
Figur

Value Village vs. Dollarama

t= 0.600E-01sdev= 41.8 degrees of freedom = 80 The probability of this result, assumir

t= 1.46 sdev= 33.0 degrees of freedom =226 The probability of this res

Displa

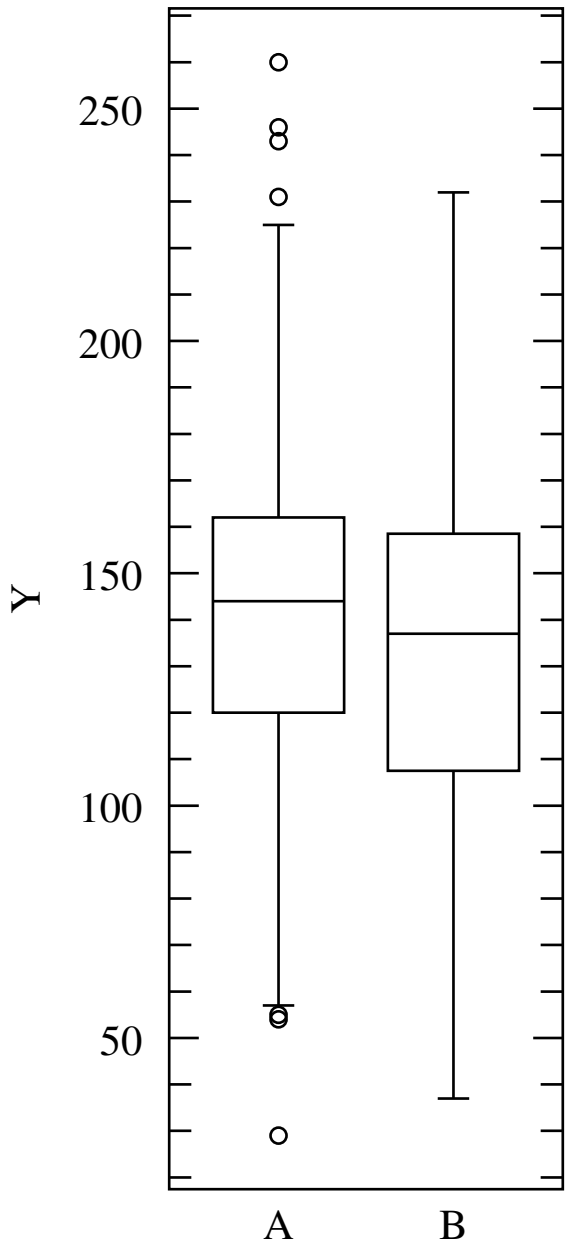


Figur

Non-Dollarama Vs. Dollarama

Figure 9c

Displacement Volumes (mL) Non-Dollarama vs. Value Village



Non-Dollarama vs. Value Village