

# Examples

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When adding figures to  $\text{\LaTeX}$ , it is advisable to assign a

```
\label{figurelabelhere}
```

When labels are set, referring to figures or even subfigures is child's play. For example, with

```
\ref{figurelabel}
```

we can refer to Figure 1, Figure 2, Figure 3, Figure 4, Figure 5 or even Figure 5(a), 5(b), 5(c) or 5(d)

## 1 Figures in $\text{\LaTeX}$

Please find below some examples of Figure placement and sizing with  $\text{\LaTeX}$ .

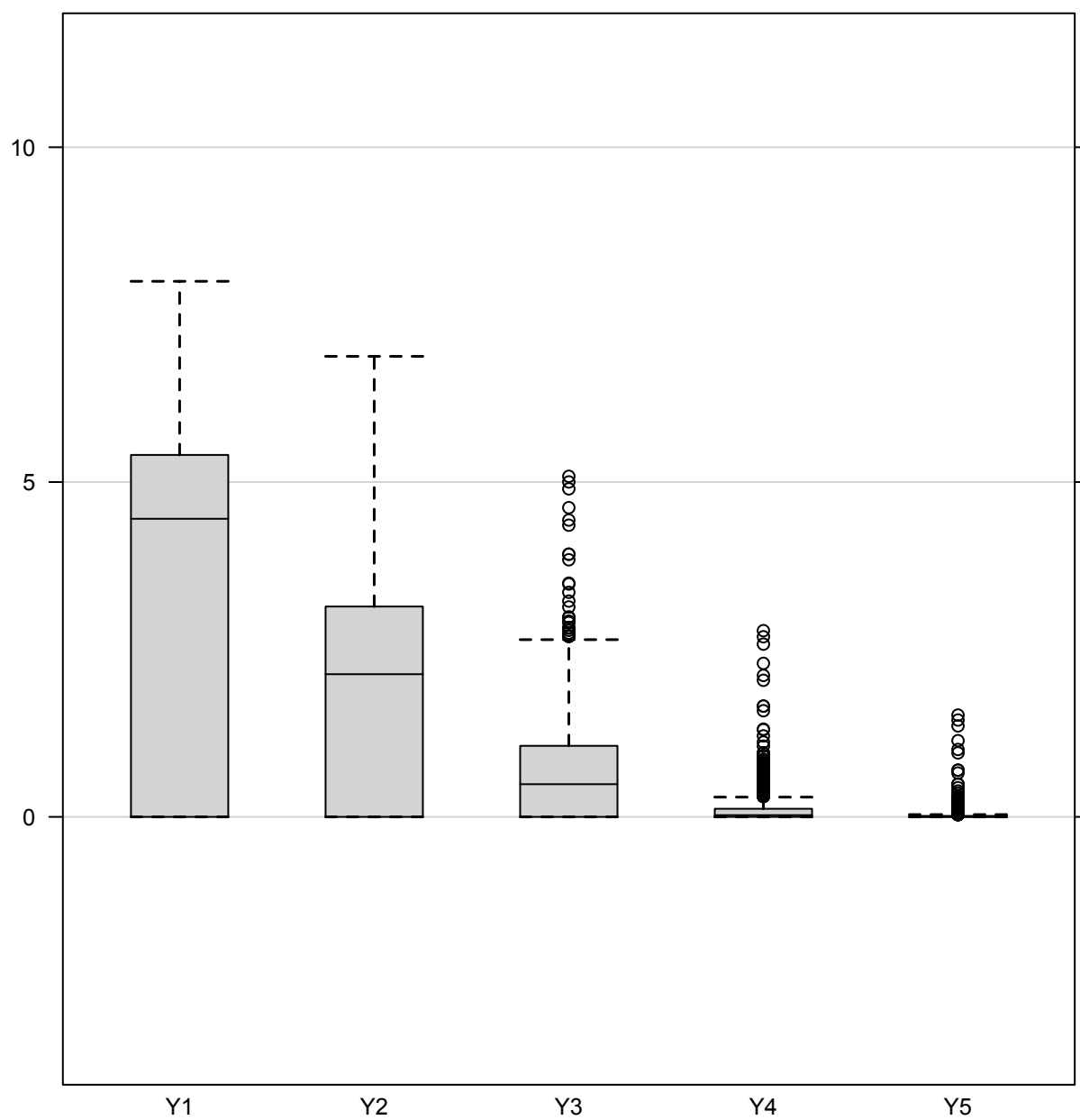


Figure 1: Just a single figure. Too large.

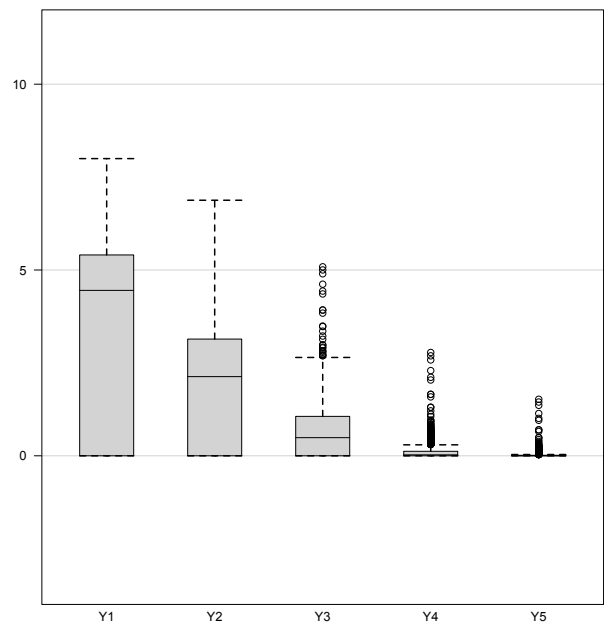


Figure 2: Just a single figure. Smaller (In fact, it is half its original size).

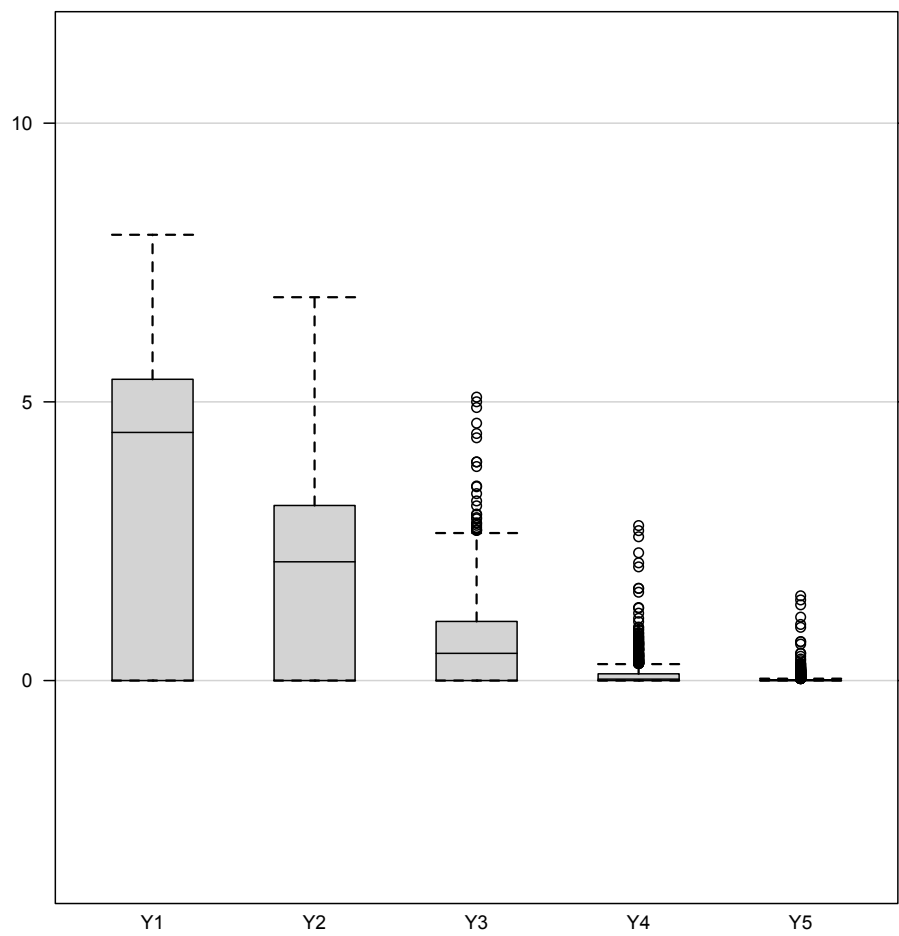


Figure 3: The same figure, now at  $\frac{3}{4}$  its original size

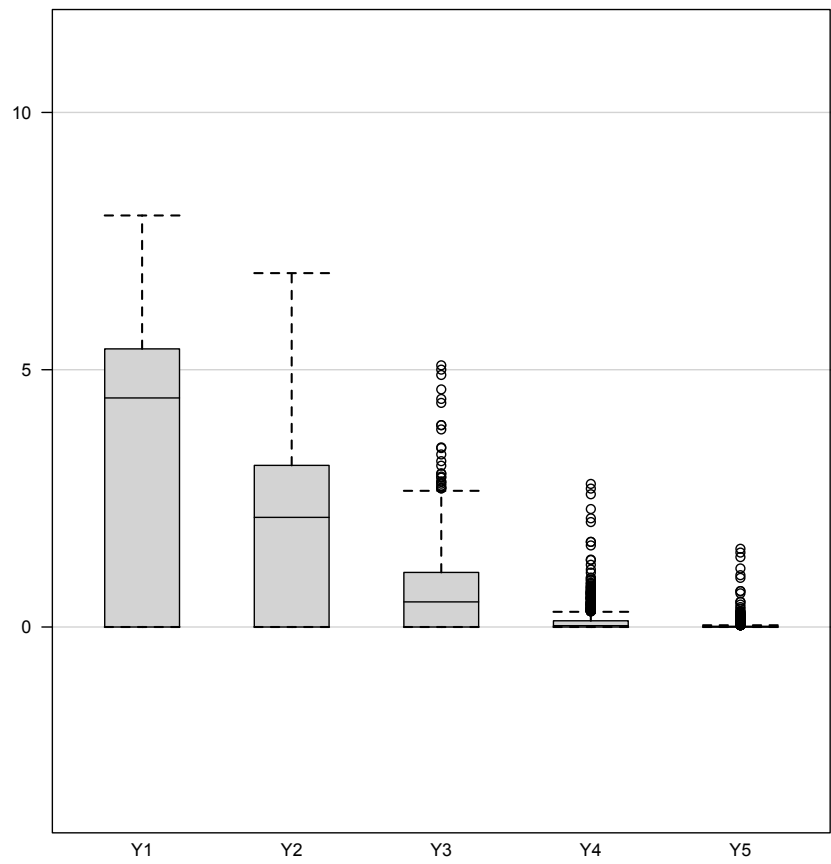


Figure 4: The same figure again, but now at textwidth. This is much easier. It just borrows the width parameters from your document style's canvas.

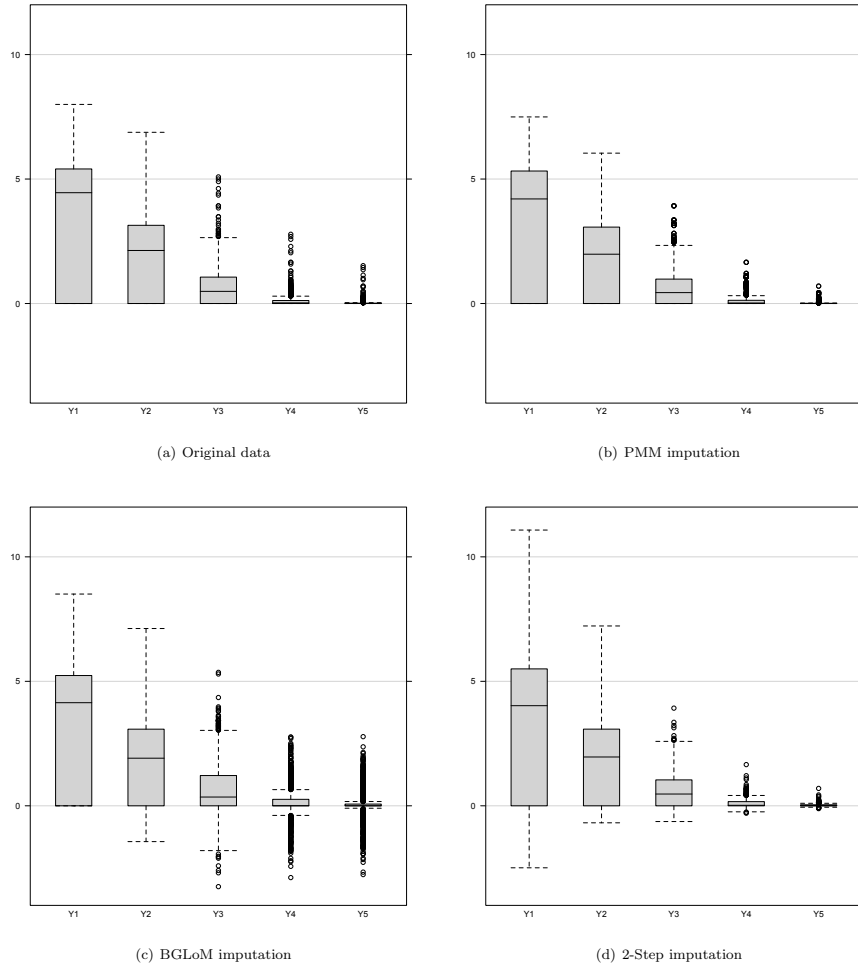


Figure 5: Four different boxplots, each subset by (a) - (d). This subsetting - if properly labelled - can also be referred to by standard  $\text{\LaTeX}$  referencing modes.