

# Sample for Integrating R Output with Latex

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## 1 Introduction

This file was generated using R, RStudio, Miktex, Ghostscript, and make. Here is a citation [1].

## 2 In Latex

Use `\input{petDancing}` to include an external tex file.

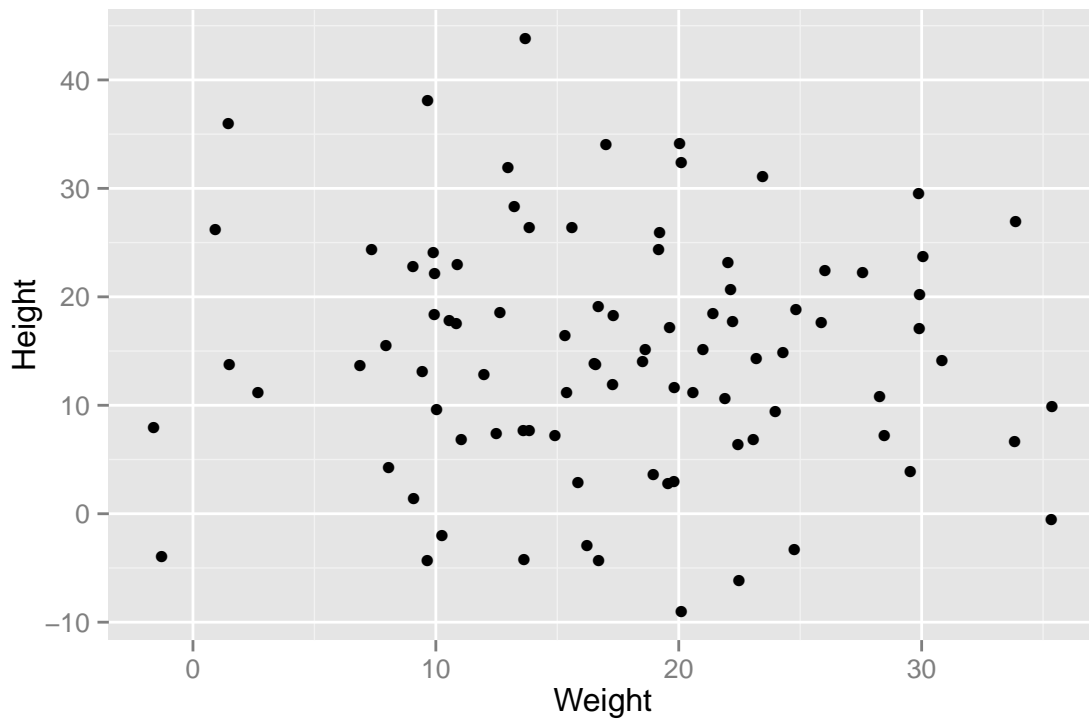


Figure 1: Sample Scatter Plot

Figure 1 shows a scatterplot for animal weight and height. The table 1 shows the counts for pets and color. The p value is 3.141.

	Black	Brown	Yellow	Gray
Dog	15	20	7	0
Cat	0	0	23	25

Table 1: Pets and Color.

### 3 References

#### References

- [1] Sir Isaac Newton. *Opticks, or a treatise of the reflections, refractions, inflections and colours of light.* William Innys, 1730.