

# Sample for Integrating R Output with Latex

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## 1 Introduction

This file was generated using R, RStudio, Miktex, Ghostscript, and make.

## 2 In Latex

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

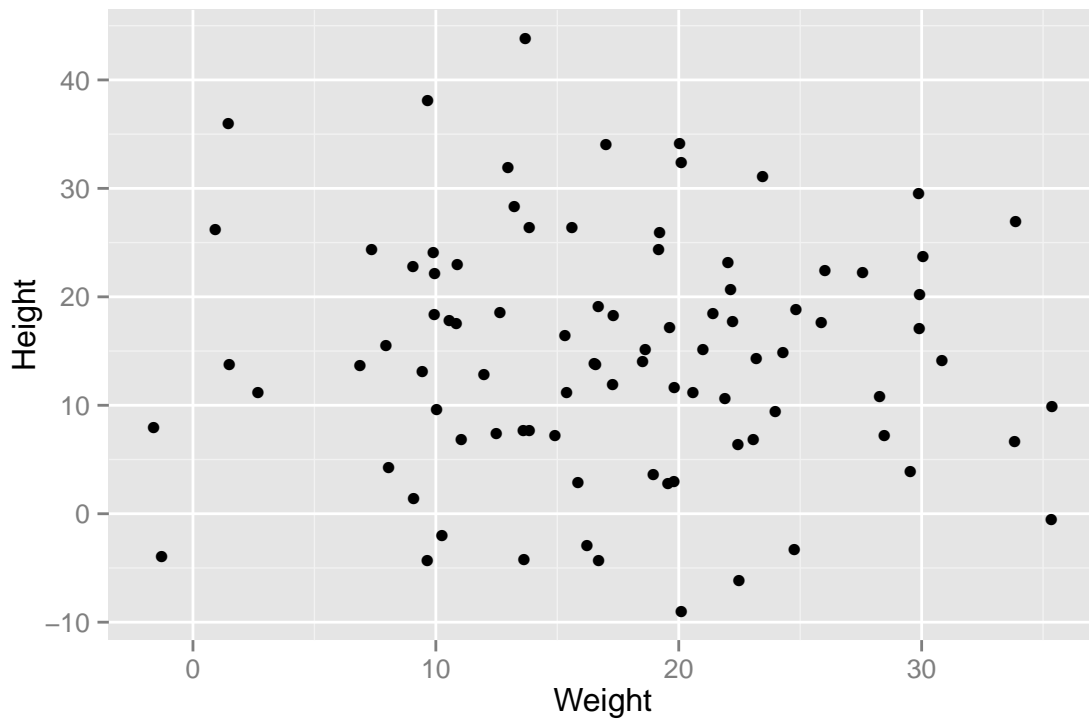


Figure 1: Sample Scatter Plot

Figure 1 shows a scatterplot for animal weight and height. The table 1 shows the counts for pets and color. The p value is 3.14159.

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

Table 1: Pets and Color.

### 3 References

This is a poorly formatted hack of a references section.

1. Breiman, L. (2001), Random Forests, Machine Learning 45(1), 5-32.
2. Breiman L., Friedman J. H., Olshen R. A., and Stone, C. J. (1984) Classification and Regression Trees. Wadsworth.
3. Chang, Chih-Chung and Lin, Chih-Jen. LIBSVM: a library for Support Vector Machines. <http://www.csie.ntu.edu.tw/>