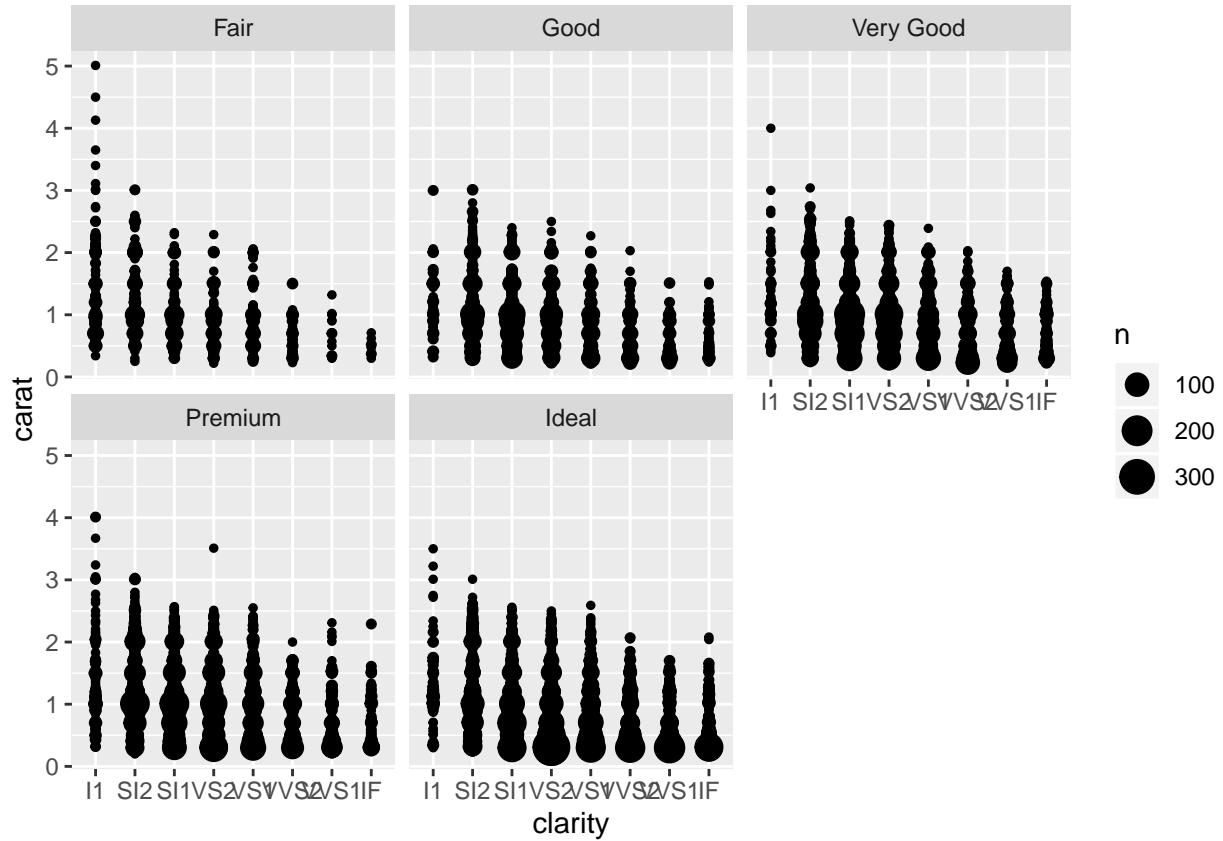# Wicked cool demo

Alec Robitaile

Contents

Figure 1: The relationship between clarity and carat. Who knows anything about diamonds?

1 Introduction

2 Methods

2.1 Study Area

3 Results

With a random example dataset, we can produce a random example figure @ref{fig:clarity}.

4 Discussion

Some statement requiring a citation (Webber and Vander Wal 2018).

5 Cool things to try:

1. reorder some of these sections
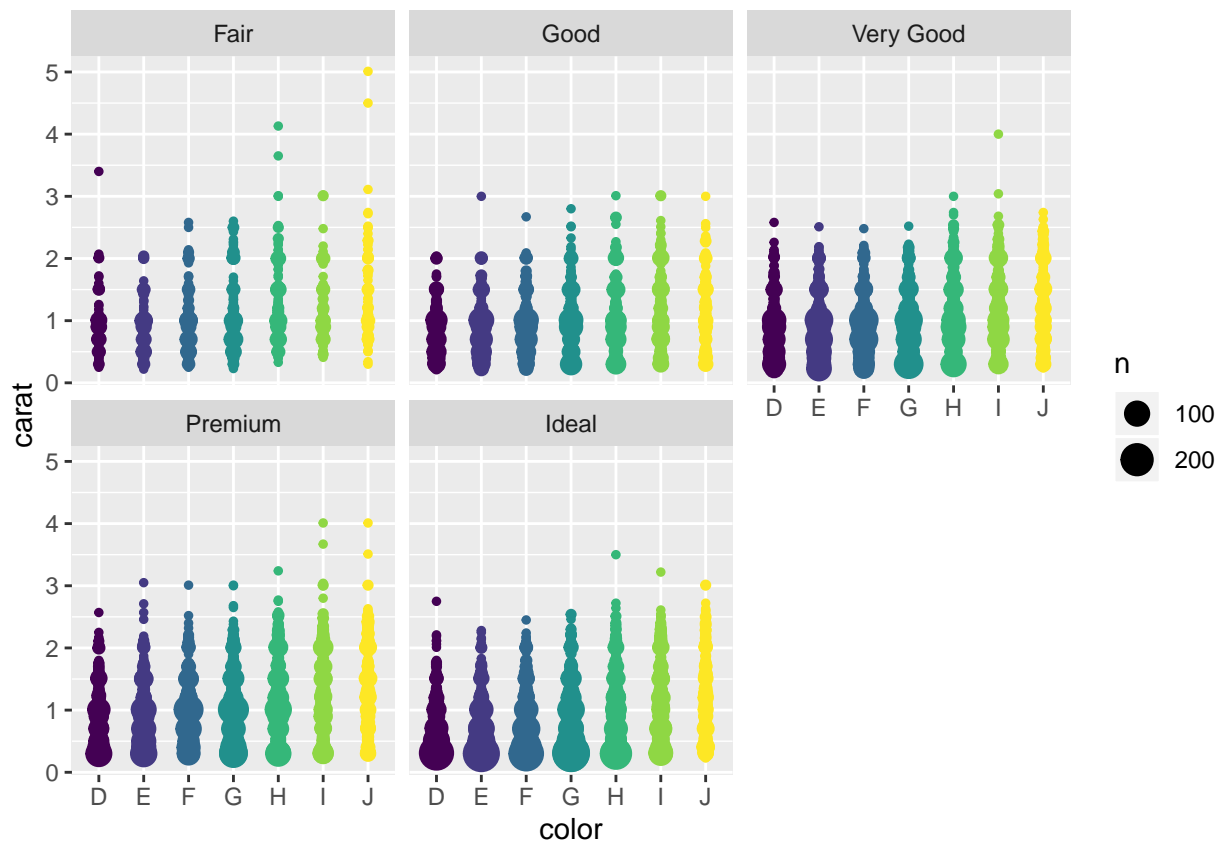2. reorder the code chunks

Figure 2: The relationship between color and carat, colored by carat. Huh, look at that, I'm representing the same information in two different ways. Feels like that's an unnecessary (though aesthetically pleasant) thing to do.

References

Webber, Quinn M. R., and Eric Vander Wal. 2018. "An Evolutionary Framework Outlining the Integration of Individual Social and Spatial Ecology." Edited by Elizabeth Derryberry. *Journal of Animal Ecology* 87 (1): 113–27. https://doi.org/10.1111/1365-2656.12773.