

# Further reading and acknowledgments

## 1 Further reading

As you continue to study Bayesian modeling and encounter challenges, we recommend several resources to build on the fundamentals introduced in this course. The book [Kruschke \(2014\)](#) is written on a similar level to this course, but is more comprehensive and contains many examples. The author maintains a [website](#) and distributes code for examples in the book.

[Lunn et al. \(2012\)](#) ([website](#)) and [McElreath \(2016\)](#) ([website](#)) provide introductions to practical Bayesian modeling with examples. Additional resources, including code, examples, errata, and video lectures for [McElreath \(2016\)](#) can be found at the respective sites.

[Gelman et al. \(2014\)](#) ([website](#)) has become a standard introduction and reference at the graduate level. A solid background in calculus-based probability is useful, as many details are left to the reader. [Carlin and Louis \(2008\)](#) provides a similar resource with intuitive explanations and treatment of special topics such as clinical trial design and spatial models.

Many of the other references below are related to hierarchical modeling topics discussed in a supplementary reading for the lesson on hierarchical models.

## 2 Acknowledgments

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