

"Insert Your Title Here"

by

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A Thesis

In

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Submitted to the Graduate Faculty  
of Texas Tech University in  
Partial Fulfillment of  
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the Degree of

MASTERS OF SCIENCES

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July, 2020

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## ACKNOWLEDGEMENTS

”insert acknowledgement text here”

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## **ABSTRACT**

”insert abstract text here”

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## LIST OF ABBREVIATIONS

e.g.

F - Fahrenheit



## CHAPTER 1

### INTRODUCTION

”Intro text”

#### 1.1 Section Title

Make a figure like this

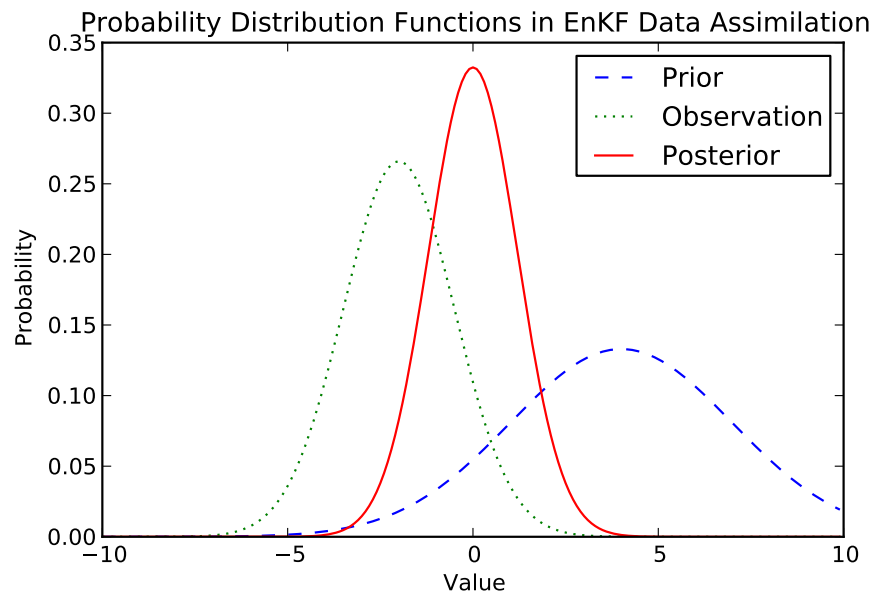


Figure 1.1. Example figure caption that is very long and has wrap around text in the list of figures that needs to be single spaced while each individual entry in the list of figures needs to be double spaced.

Reference a figure: Fig. 1.1

Make a figure like this

Make an equation like this

$$\sigma = \frac{1}{M-1} \delta \mathbf{J} \delta \mathbf{J}^T. \quad (1.1)$$

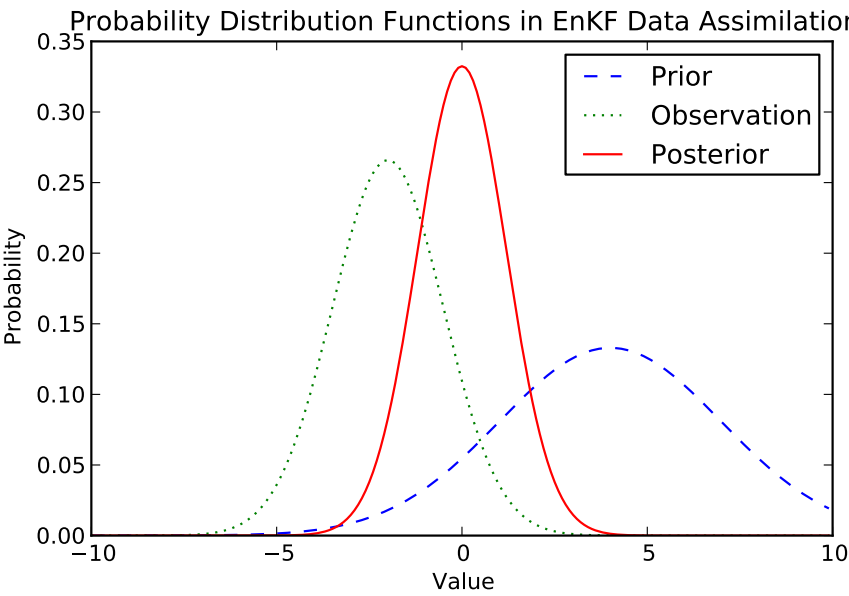


Figure 1.2: Example figure and caption

Reference an equation: (1.1)

Ways to Cite (there are more, google them)

(Ansell 2013)

Ansell (2013)

Make a simple table like this

Table 1.1: Model Parameterizations Used

Parameterization Types	Schemes Used
Boundary Layer	Yonsei University
Cumulus*	Kain-Fritsch
Land Surface	Noah LSM
Long-Wave Radiation	Rapid Radiative Transfer Model
Short-Wave Radiation	Dudhia
Microphysics	Thompson

\*Convection is explicitly resolved on the third domain

1.1.1 Subsection Title

1.1.1.1 Subsubsection title

## BIBLIOGRAPHY

Ancell, B. C., 2013: Nonlinear characteristics of ensemble perturbation evolution and their application to forecasting high-impact events. *Weather and Forecasting*, **28**, 1353–1365.