## [FULL TITLE HERE].

by

FirstName MiddleInitial. LastName, Degree

A Dissertation/Thesis

In

Geosciences

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

## DOCTOR OF PHILOSPHY/MASTERS OF SCIENCE

Approved

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Month, Year



## ACKNOWLEDGEMENTS

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## ABSTRACT

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# CHAPTER 1 INTRODUCTION

TEXT HERE

"Intro text"

#### 1.1 Section Title

Make a figure like this

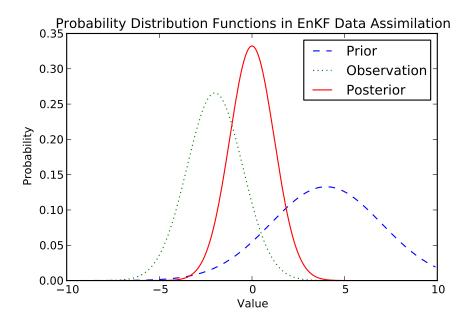


Figure 1.1. Example figure caption that is very long and has wrap around text in the list of figures that needs to be single spaced while each individual entry in the list of figures needs to be double spaced.

Reference a figure: Fig. 1.1

Make a figure like this

Make an equation like this

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

Reference an equation: (1.1)

Ways to Cite (there are more, google them)

(Ancell 2013)

Ancell (2013)

Make a simple table like this

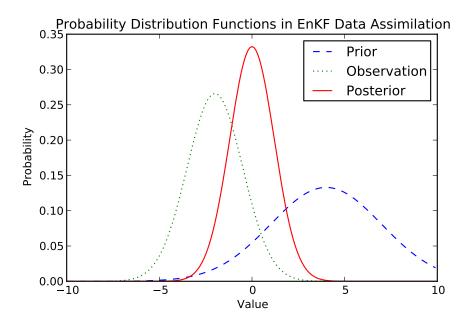


Figure 1.2. Example figure and caption

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

<sup>\*</sup>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.