

Exploring Phase Equilibrium with Statistical non-Associating Fluid Theory:

A Generalized Renormalization Group Theory
Approach.

Ryan M. Scheirer

A project presented for the degree of
Masters



Department of Physics
Oregon State University
May 18, 2016

Exploring Phase Equilibrium with Statistical non-Associating Fluid Theory:

A Generalized Renormalization Group Theory Approach.

Ryan M. Scheirer

Abstract

Abstract goes hereeee!

Contents

1	Introduction	5
1.1	Introduction	5
2	SnAFT Theory	7
2.1	SnAFT Theory	7
3	GRG Theory	8
3.1	GRG Theory	8
4	Data	9
4.1	Computation	9
5	Conclusion	10
5.1	Conclusion	10

List of Figures

4.1	Caption for this image.	9
4.2	Caption for all three.	9

Chapter 1

Introduction

1.1 Introduction

Brief explanation, motivation, accomplishments. Outline of other chapters.

Test of fancyhdr page.

Chapter 2

SnAFT Theory

2.1 SnAFT Theory

Splain stuff.

Chapter 3

GRG Theory

3.1 GRG Theory

Some more splaining.

And also a citation example [**Forte2011**].

And this one too [**Forte2013**]

Chapter 4

Data

4.1 Computation

Provide computation methods and data of what I have done so far.

This is how you can refer to fig 4.1.

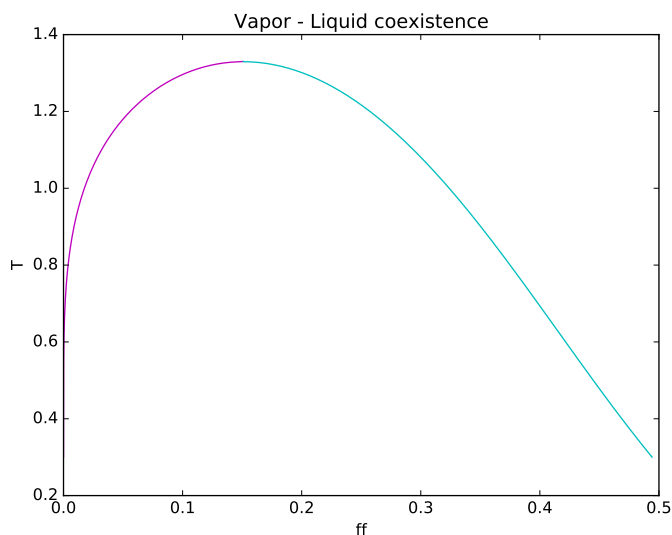


Figure 4.1: Caption for this image.

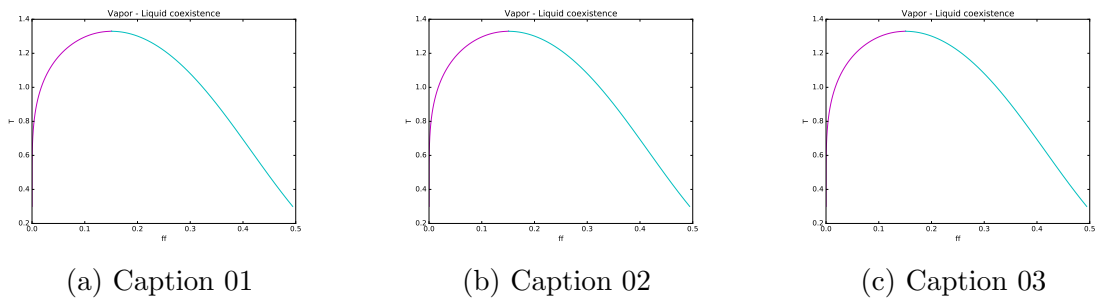


Figure 4.2: Caption for all three.

Chapter 5

Conclusion

5.1 Conclusion

ta-da!