Copula Modeling for Clinical trials

Nathan T. James

2018-10-17

Contents

Chapter 1

Introduction

1.1 Subsection

A significant body of research exploring the relationship between the environment and physical activity has developed in diverse fields such as urban planning, economics, criminology, transportation, psychology, exercise science, and public health. Research ranges from macro-scale studies of transportation mode choices across cities and regions to small scale investigations of specific types of walking behavior among small subpopulations. In public health, efforts have been made to determine correlates of purposeful physical activity such as walking or bicycling to school or work and the environment, since active transport is seen as a potential key to increasing physical activity and lowering rates of obesity and related chronic diseases.
This is especially true for youth, for whom rates of physical activity have continued to fall as obesity rises. Additional research has focused on the relationship between active transport and overall levels of physical activity.

1.2 Another subsection %Brief lit review of field

Bla bla bla this is an example of a citation Joe (2015)

We can also include a picture as seen in figure 1.1. it's a placeholder for now

Figure 1.1: Some Figure

Chapter 2

Section 2

Chapter 3

Appendix

Joe, Harry. 2015. *Dependence Modeling with Copulas.* Monographs on Statistics and Applied Probability 134. Boca Raton: CRC Press, Taylor & Francis Group.