Dillon Beake PS1

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1 Introduction

My name is Dillon. I am PHD student in Sports Data Analytics/ Exercise Physiology. I wanted to take this course for a couple of reasons. The course is part of our Sports Data Analytics program. And, I have limited coding experience and I am motivated to learn this skill set. Further, I am very interested in developing the skills this course has to offer. The research I am interested in doing is an to predict athletic development. The sport I am interested in studying is American Football. I would like to use the tools I learn in this class, such as machine learning and web scraping, to gather a large database of key performance indicators in order to analyze them for relationships and predicted outcomes. I plan to use sources including the NFL's publicly listed combine results. My Goal for this class is to learn the skills necessary to accomplish my research goals. I want to work for a college or professional sports team as a Sports Scientist after graduation.

2 Equation

$$a^2 + b^2 = c^2$$