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**Valuing Benfica Football Players**

**Programming for Data Science**

**Prof.**

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# Introduction

The transfer market in football is a multi-billion dollar industry, with clubs around the world investing heavily in player acquisitions. However, determining the market value of a player can be a complex and challenging task, as it depends on a wide range of factors such as player performance, position, age, and league. In this paper, we present a statistical model that aims to solve the problem of accurately determining the prices of S.L. Benfica football players based on their age, goals scored, positions, preferred foot, and other relevant factors.

Objectives:

# Literature review