Introduction

Landslides are a common natural hazard that occurs in many regions worldwide, including Portugal. They can cause significant damage to infrastructure and pose threats to human lives. Understanding the relationship between the conditioning the factors and crucial factor is triggering for effective landslide prediction and mitigation strategies.

Goals

Develop a statistical model that can provide insights into the relative importance of conditioning factors in defining rainfall the intensity shallow trigger to necessary a landslide in the different regions of Portugal.





