

Hugo Nam '21

INRA Internship

Fall 2019

From mid-September to mid-December, I worked as an intern at Institut national de la recherche agronomique (INRA) in Avignon, France. Under the guidance of Prof. Thomas Muetzel, I familiarized myself with the past and current research on the application of the understanding of Hawkes Processes in developing statistical models, particularly in the case of wildfires. I learned to write code in R to optimize the estimation of parameters used in describing these self-exciting processes, and to simulate them in a temporal setting.