

# GEOSTATS.JL

## A fresh approach to geostatistics

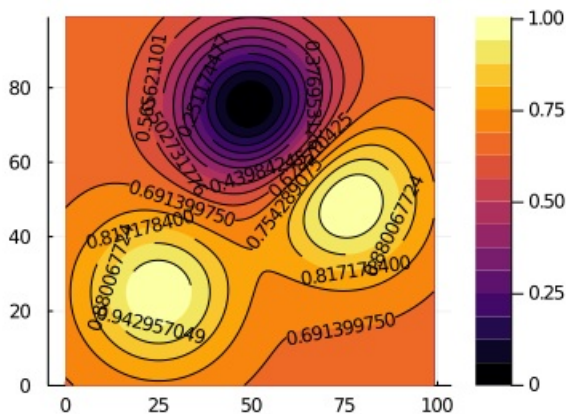
Instructor: Júlio Hoffmann

- Ph.D. Geostatistics @ Stanford University
- Author and lead developer of GeoStats.jl

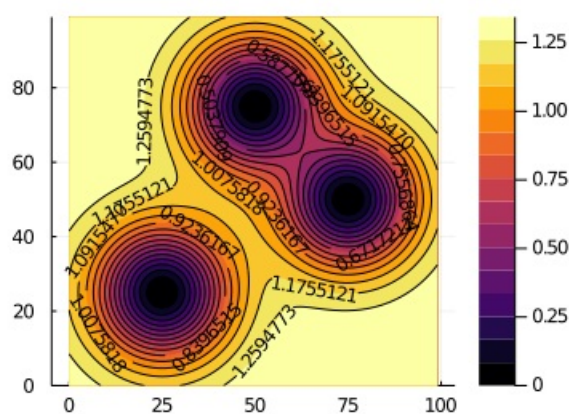
Dates: January 18th – 22nd, 19:00h–20:00h

In this short course we will take a **fresh approach to geostatistics**. We will learn how to efficiently build 3D block models required in various mining activities with classical estimation methods from the literature such as **IDW**, **LWR** and **Kriging** using state-of-the-art open-source software. Unlike other courses in geostatistics, we will learn the concepts with modern interactive visualizations and will do basic programming exercises to solidify the ideas. The course is also a great opportunity to learn some basic data science skills in the Julia programming language, which is a new language that is *easy to use* as Python and *fast* as C.

Z mean



Z variance



## Organization



Please use the following link to register: <https://forms.gle/2A52tq9a4Af6qtUC9>