**Introduction to Data Analytics, Geostatistics and Machine Learning**

Howdy Folks, Here's my course on data analytics, geostatistics, and machine learning at The University of Texas at Austin. Join on the journey from fundamental probability, statistics, multivariate analysis, heterogeneity, spatial continuity calculation and modeling, spatial estimation and simulation, and a gentle introduction to machine learning.

The demonstrated workflows in the lectures are available at: <https://github.com/GeostatsGuy/PythonNumericalDemos> and the data sets are at:\ <https://github.com/GeostatsGuy/GeoDataSets>

I hope these lecture are useful to students, working professionals and anyone interested in machine learning. If you want to work with my students and I or just to ask a question drop me an e-mail, Michael Michael J. Pyrcz, Associate Professor The University of Texas at Austin