

Variograms – Part 1 of 2 – Fundamentals

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Abstract

This presentation is the first paper of a 2-paper presentation about variograms given at the 2025 GeoConvention. It focuses on the fundamental aspects of variograms. The second paper discusses common pitfalls that practitioners need to be aware of when using variograms.

People new to geostatistics should read this first paper on fundamentals before moving to the other paper about pitfalls.