

using a variogram approach outlined below.

The equations:

$$2\gamma(h) \equiv \frac{1}{N(h)} \sum_{i=1}^{N(h)} (Z(s_i) - Z(s_j))^2$$

Variogram Definition used for this analysis (also called a semimadogram)

$$\gamma(h) \equiv \frac{1}{N(h)} \sum_{N(h)} |Z(s_i) - Z(s_j)|$$

Basic variogram interpretation: taken from



- the points.



Assessing scales of variability for atmospheric composition field data relevant to future Decadal Survey satellite observations

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