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## P2: Reconciling Linear Measurements of Fractal Cloud Structures

Nicholas Barron

*Cleveland State University*

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## ***Reconciling Linear Measurements of Fractal Cloud Structures***

College of Sciences and Health Professions

**Student Researcher:** Nicholas Barron

**Faculty Advisors:** Thijs Heus and Shawn Ryan

### **Abstract**

Clouds are a large unknown in meteorological predictions. Most of the issue can be derived from the odd shape of clouds. So, in order to correct the measurements of clouds, a thorough investigation of fractal cloud structures must be performed. Using the results from this study, a reconciliation method can then be constructed and applied to linear measurements of clouds.