Initial Machine Learning Attempt at Predicting Volcanic Behavior

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Volcanic activity can be deadly and can have disastrous effects on their surroundings, disrupting large amounts of economic activity. Due to the unpredictable and unsafe nature of volcanic activity it would be advantageous to be able to predict volcanic behavior. Thus, my presentation will be concerned with current volcanic prediction techniques, our initial thoughts and tests on volcanic features, and some initial results from our experiments that would hopefully lead to predicting volcanic behavior or at the very least improving current methods.