

# Predicting earthquakes

Exposé for the “Deep Learning: Architectures and Methods” project

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## Abstract

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For our “Deep Learning: Artitectures and Methods” project we participate in an online machine learning challenge called **LANL-Earthquake-Prediction** hosted on the Kaggle platform. Here, we try to predict when the next earthquake is happening using historical data provided by the **Los Almos National Labratory**.

TBD: What’s our goal? Motivation?

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## 1 Kaggle Challenge

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### 1.1 Dataset

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Challenge Data