Exploratory data analysis:

* Data processing, matching the data with different granularity
* Plot the temperature map and find places with significant deviation
* Choose several sources (depths) with normal temperature values and deviated
* On the scatter plots find the dependencies: T vs A, T vs integrated A
* Calculate correlation coefficients

Choosing model or models:

* For the case with dependent variables
* For the case with independent variables
* For gaps when both variables are empty
* Forecasts at the edges

Model training:

* By batches
* Bulk training

Containerized solution with callable functions:

* input - .h5, .xlsx with gaps
* output - .h5, .xlsx reconstructed