# Challenge:

To build a regression model that predicts the left ventricular heart volume (a scalar value, Y) from a large number of impedance measurements (a 6720-dimensional vector, X).

# Description of data:

## Training data:

There are 1210 training samples.

The file *train* contains a 1210x6721 matrix, in CSV format. For each row, the first 6720 columns are the 6720 dimensions of the input vector, X. The last column is the output scalar, Y.

## Test data:

There is one separate set of testing data, contained in files *test*.

Note: DO NOT use any test data for training.

File *test* contains a 11x6721 matrix, in CSV format. For each row, the first 6720 columns are the 6720 dimensions of the input vector, X. The last column is the output scalar, Y.