# Evaluation

Submission is evaluated by mean absolute error (MAE), defined as

Where is the observation, is prediction.

## Change to evaluation method due to lots of missing data for high expected values

The Kaggle administrator suggested a simpler method so that you don't have to redownload new datasets.

The MAE is now being computed only on Ids where at least one of the Ref values is non-null. In other words, it doesn't matter what value you predict for those Ids. All previous submissions have been rescored. The benchmark, for example, went from a MAE of 128mm to a MAE of 24mm.

# Missing data

Remove any row that have ‘Ref’=0

All of features are continuous variables, so we use