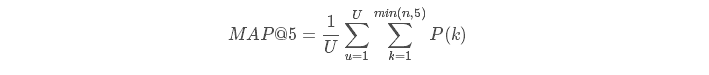
## Evaluation

Submissions are evaluated according to the Mean Average Precision @ 5 (MAP@5):



where U is the number of images, P(k) is the precision at cutoff k, and n is the number predictions per image.

## Submission File

For each Image in the test set, you may predict up to 5 labels for the whale Id. Whales that are not predicted to be one of the labels in the training data should be labeled as new\_whale. The file should contain a header and have the following format:

Image,Id

00029b3a.jpg,new\_whale w\_1287fbc w\_98baff9 w\_7554f44 w\_1eafe46

0003c693.jpg,new\_whale w\_1287fbc w\_98baff9 w\_7554f44 w\_1eafe46

...

## Data Description

This training data contains thousands of images of humpback whale flukes. Individual whales have been identified by researchers and given an Id. The challenge is to predict the whale Id of images in the test set. What makes this such a challenge is that there are only a few examples for each of 3,000+ whale Ids.

## File descriptions

train.zip - a folder containing the training images

train.csv - maps the training Image to the appropriate whale Id. Whales that are not predicted to have a label identified in the training data should be labeled as new\_whale.

test.zip - a folder containing the test images to predict the whale Id

sample\_submission.csv - a sample submission file in the correct format