



Math for the people, by the people.

precision recall

Canonical name	PrecisionRecall
Date of creation	2013-03-22 15:31:46
Last modified on	2013-03-22 15:31:46
Owner	bzhang (11006)
Last modified by	bzhang (11006)
Numerical id	7
Author	bzhang (11006)
Entry type	Definition
Classification	msc 68U35

In information retrieval, precision and recall are the fundamental parameters defining the behavior of an information retrieval system. Precision is defined as the proportion of relevant documents in the set of all documents returned by a search. Recall is defined as the number of relevant documents retrieved as fraction of all relevant documents.