

Abstract

With the growing amount of multimedia content, the availability of quality search tools is becoming increasingly important. Without suitable sample queries, it is difficult to evaluate quality of any search algorithm. In this work we search for a known image in a database. We describe an experiment in which 2,500 simple color drawings were collected from real users. Using these drawings, we evaluate the accuracy with which the user is able to remember the colors in the image. We use the obtained data to evaluate the accuracy of various search models. Part of the work is also a web application that allows you to search in images.