* [Home Page](http://docs.google.com/index.html)
* [About Us](http://docs.google.com/about.html)
* [Admin](http://docs.google.com/admin.html)
* [User](http://docs.google.com/user.html)
* [Register](http://docs.google.com/register.html)

[**An Attribute-assisted Reranking Model for Web Image Search**](http://docs.google.com/index.html)

****

User Login

The System proposes a visual-attribute joint hypergraph learning approach to simultaneously explore two information sources. A hypergraph is constructed to model the relationship of all images. We conduct experiments on more than 1,000 queries in MSRA-MM V2.0 dataset. The experimental results demonstrate the effectiveness of our approach.

User Login Details

1. Name (required)
2. Password

WEB USER LOGIN

System

* 1.Web Image Search Reranking
* 2.Classification-based methods:
* 3.Graph-based methods:
* 4.Semantic Attributes

System improves the hypergraph learning method approach presented in in this system by adding a regularizer on the hyperedge weights which performs an implicit selection on the semantic attributes. This makes our approach much more robust and discriminative for image representation as noisy attributes will be removed and informative ones will be selected.

System proposes a new attribute-assisted reranking method based on hypergraph learning. We first train several classifiers for all the pre-defined attributes and each image is represented by attribute feature consisting of the responses from these classifiers. Different from the existing methods, a hypergraph is then used to model the relationship between images by integrating low-level features and attribute features.

Search,

Hypergraph,

Attribute-assisted.

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