

ABSTRACT

A method and a system for determining affiliation of a web resource to a plurality of clusters are provided. The method comprises: at a training stage: detecting a plurality of web resources; retrieving information associated with the plurality of web resources; generating a respective pattern based on the information; grouping the plurality of web resources into the plurality of clusters, based on the respective pattern; at a run-time stage: receiving an indication of a given web resource; retrieving the information about the given web resource; generating a new pattern of the given web resource; analyzing pattern affiliation of the new pattern with a specific one from the plurality of clusters of web resources; calculating an affiliation ratio therewith; in response to the affiliation ratio exceeding a predetermined threshold value, associating the given web resource with the specific one of the plurality of clusters.

Fig. 5