**NATURAL IMAGE RETRIEVAL WITH SKETCHES (FriAmOR7)**

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**Abstract:** In this paper, we present a method to retrieve natural images by sketch query. To measure the similarity between the sketch and an image, relevant regions are first located in that image through a multi−resolution search, and a normalized local shape similarity is proposed for image retrieval. Efficiency and other implementation issues are discussed. Experimental results show that it is a promising approach for content−based image retrieval.