Abstract

An integrated method for automatic reassembly of fragmented images is developed in this paper. The problem of reassembling image fragments arises in many fields, such as archaeology and forensics. Here the spatial chromatic histogram of each fragment, histogram intersection and spatial chromatic distance are calculated. The automation of such a work is important and can lead to faster, more efficient fragment reassembly method.
Reference

- Efthymia Tsamoura and Ioannis Pitas,” Automatic Color Base Reassembly of Fragmented Images and Paintings IEEE transactions on image processing”, vol19, no. 3, march 2010

Index Terms

Computer Science Image Processing
Determination of the Spatial Adjacent Image Fragment for Reassembly of Fragmented Images

**Key words**

- Fragmented image
- spatial chromatic histogram
- histogram intersection
- spatial chromatic distance