利用基因演算法產生表示影像之補片之方法

In many areas of computer applications, such as MultiMedia Systems and Image Information Systems , image data is always huge and complicated. However, it includes some information which is not important. In fact, we are only interested in the information of importance. In this paper, we use the genetic algorithm to find a set of patches to represent and index the important part of an image. By using the set of patches to represent the image, the storage required can be reduced and the efficiency of processing can be increased.