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RESEARCH ARTICLE



Upgrade PIFS to Patterns Recognition

Firas Sabar Miften

Computer Department, College of Education, Thi_Qar University, Iraq

firassebar@gmail.com

Abstract-In this paper, proposed a new method for Patterns Recognition by upgrade PIFS (Partitioned Iterated Function Systems) which used for image compression. PIFS represent affine transformations which when iteratively applied to the range-domain pairs in an arbitrary initial image. In our method the domains construct from many image belong to same class of original image rather than domain construct from one image.

Keyword- pattern; recognition; PIFS (Partitioned Iterated Function Systems); fractal

Full Text: <http://www.ijcsmc.com/docs/papers/March2014/V3I3201499a43.pdf>
