An approach of color image analysis by using fractal signature.

Summary: In this paper we have tested the method to use the combination of fractal into fractal signature in image analysis. We have found that the results suggest that the fractal signature have proved itself to a very good and efficiently tool in image analysis. Also, we have discussed some concepts which are derived from the experiment. These concepts can be used in the future experiment.

Keywords: fractal; fractal dimension; image analysis

doi:10.1007/978-3-319-07467-2_18