

# Fractal Interpolation: Theory And Applications In Image Compression By Pantelis Bouboulis

By Pantelis Bouboulis

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First we construct fractal interpolation in 1986 and after that have been widely studied and used in approximation theory, image compression, Bouboulis and

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fractal interpolation curve are given through discrete data points. years, fractal geometry has got rapid development in theory and a real world application. 2.

[http://scientificadvances.co.in/admin/img\\_data/857/images/%5b6%5d%20JPAMAA%207100121367%20Li%20Li%20and%20Jiangiang%20Gaor%20%5b105-118%5d.pdf](http://scientificadvances.co.in/admin/img_data/857/images/%5b6%5d%20JPAMAA%207100121367%20Li%20Li%20and%20Jiangiang%20Gaor%20%5b105-118%5d.pdf)

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Fractal Interpolation Theory: An Overview As explained previously, an important application of fractal interpolation to the numerical analysis is the <http://www.scirp.org/journal/PaperDownload.aspx?DOI=10.4236/am.2014.512176>

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