

A Package on Using Fractals

by Nidaa Mohammed and Hind Fadel

Supervised by: Zaid sadiq naima

Fractals is a new branch of mathematics and art. Perhaps this is the reason why most people recognize fractals only as pretty pictures useful as backgrounds on the computer screen or original postcard patterns. Most physical systems of nature and many human artifacts are not regular geometric shapes of the standard geometry derived from Euclid. Fractal geometry offers almost unlimited ways of describing, measuring and predicting these natural phenomena. which make fractals useful for different domain of science. The aim of the project is to build a learning package on fractals in theory and practice using VB.NET. it can be executed in PC laptops.