Erectal-Geometry Method-

-> Natural objects, such as mountains and clouds, have irregular and fragmented features and Euclidean methods do not realistically model these objects.

-) Thise objects can be described with foractal

geometry models:

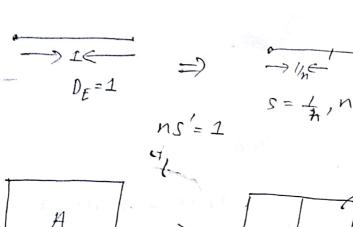
-> Two basic characteristics of fractal object -

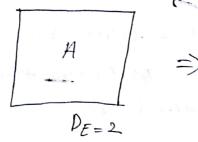
2) Self-similarity between the object part and ownall features of the object.

Fractal Dimensions -

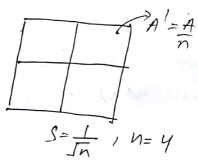
-> Variation in fractal objects can be described with a number D. called fractal dimension, which measures troughness or fragmentation of the object

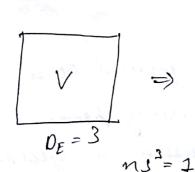
-> S is scalar factor, is obtained by analogy with the subdivision of a Euclidean object.



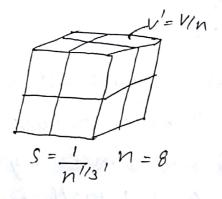


 $ns^2 = 1$





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> For Eractal Dimensions D, self-similar objects can be obtained from $ns^2=1$