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$\{ \displaystyle p \times q \}$  array on a square, with  $p \leq q$   $\{ \displaystyle p \leq q \}$ . Its Hausdorff dimension equals  $\log_p \left( \sum_{k=1}^p n_k^a \right)$

$\{ \displaystyle \log_p \left( \sum_{k=1}^p n_k^a \right) \}$  [4]

with  $a = \log_q(p)$   $\{ \displaystyle a = \log_q(p) \}$  and  $n_k$

$\{ \displaystyle n_k \}$  is the number of elements in the  $k$   $\{ \displaystyle k \}$  th column. List of fractals by Hausdorff dimension -

Wikipedia Entropic-skins geometry assumes the existence of a hierarchy of fractal sets having fractal dimensions decreasing from  $D_i$  to  $D_\infty$ . The dimension  $D_\infty$  represents the fractal dimension of the most intermittent structures we called the crest. The dimension  $D_i$  represents the fractal dimension of all the set called the bulk. Fractal

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