

Hans Walser, [20180303]

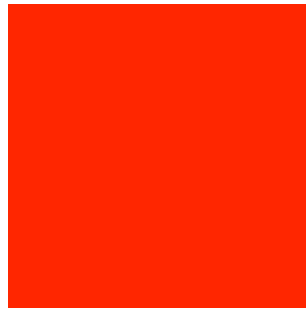
Dimension drei halbe

Anregung: W.J., B.

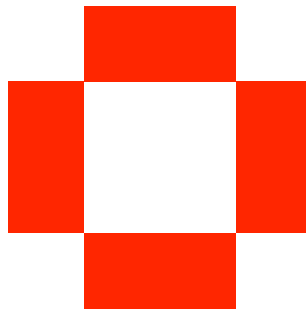
1 Worum geht es?

Es wird ein Fraktal der rationalen Dimension $\frac{3}{2}$ vorgestellt.

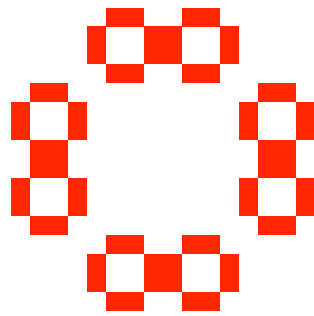
2 Die Generationen



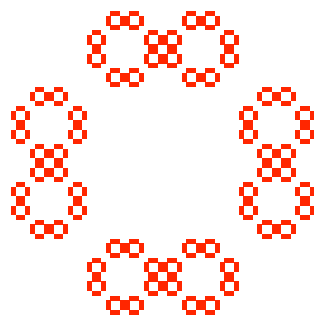
Generation 0



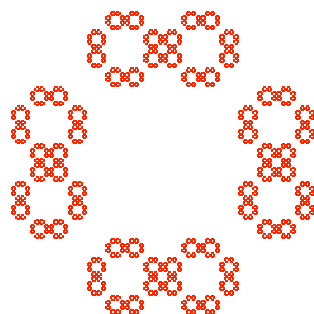
Generation 1



Generation 2



Generation 3



Generation 4

3 Dimensionsberechnung

$$D_{\text{fraktal}} = \frac{\log_2(8)}{\log_2(4)} = \frac{3}{2}$$