

Fractal image zoom process

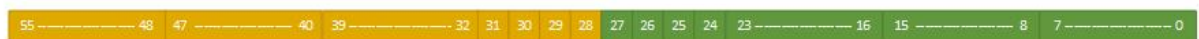
1. About δ

$$\delta = \frac{CL_0}{PL_0}$$

$$\delta_0 = \frac{CL_0}{PL_0} = \frac{(1.5) - (-1.5)}{768} = \frac{3}{768} = \frac{1}{256} = \underbrace{32'h1.0_00_00_00}_{\gg \log_2 256 = 32'h0.0_10_00_00}$$

$$\delta_n = \frac{PL_{n-1}}{768} \cdot \delta_{n-1} = \frac{PL_{n-1} \cdot \delta}{256 \cdot 3} = \frac{PL_{n-1} \cdot \delta}{3} \gg 8$$

sdsds
sdsd



2. sdfsf