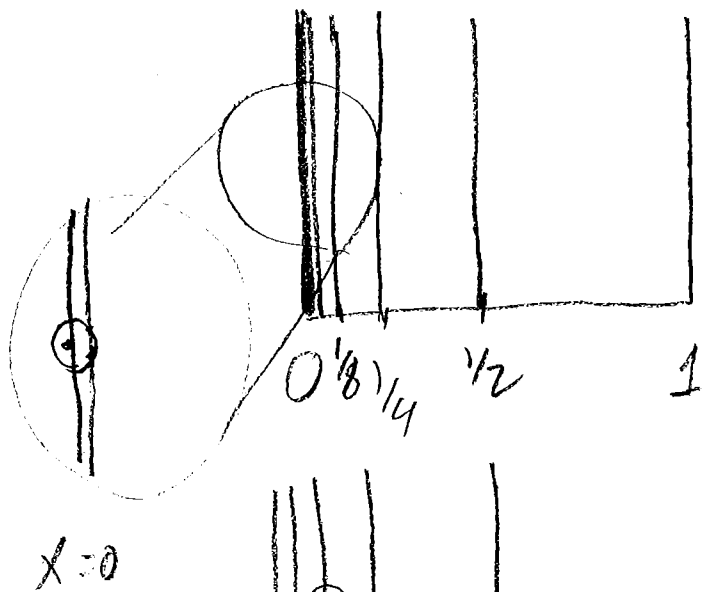
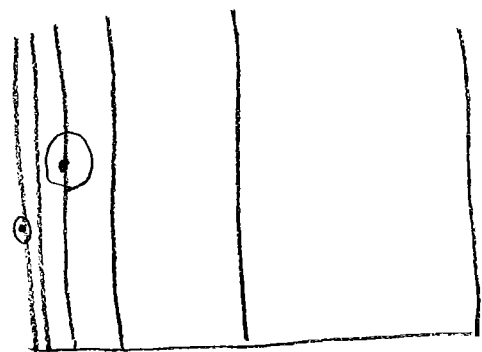


MLC Mandelbrot set is
locally connected.



"Cantor comb"
not locally connected



no vertical line at $x=0$

locally connected
For any point in the
set, a small enough
circle about that
point contains only
one piece of the set.

4 dim cubic Mandelbrot set
is not locally connected.

No one knows if MLC is true
for the $\mathbb{Z}^2$ cc Mandelbrot set.