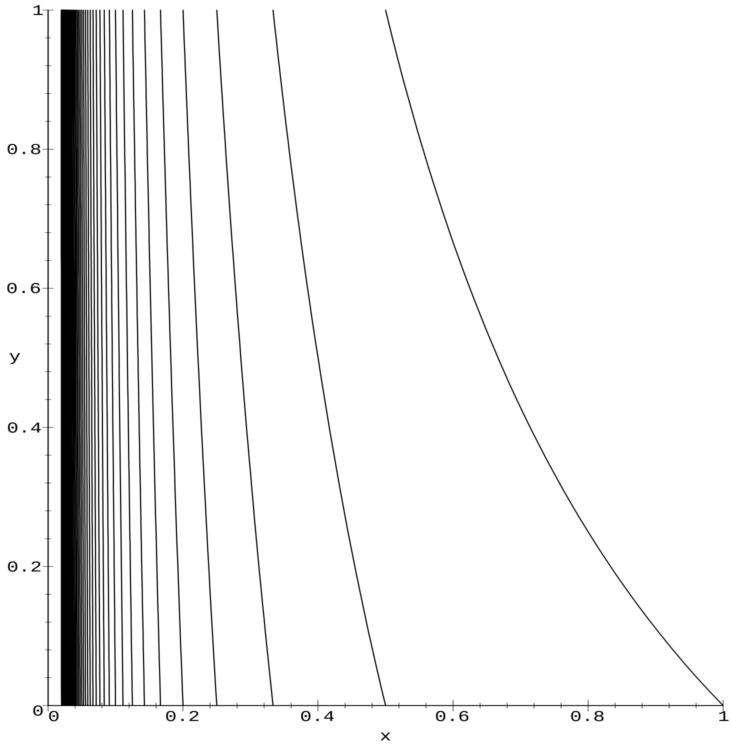

Figure 1: The graph of the Gauss Map $G(x)$. Note that there are an infinite number of jump discontinuities at values of $x = 1/n$, for integers n. In addition, there is a pole at the origin. The darkening of the curve towards the origin is suggestive of the fractional nature of the capacity dimension.