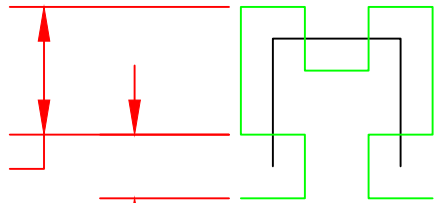
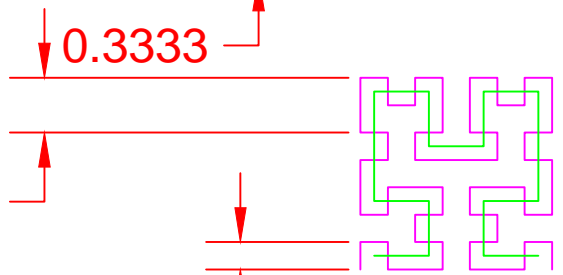


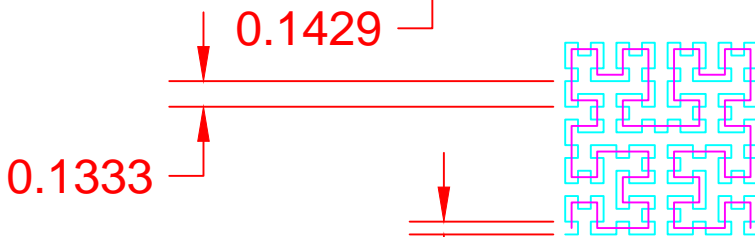
$n = 1$
 $L = 3$
 $S = 3$



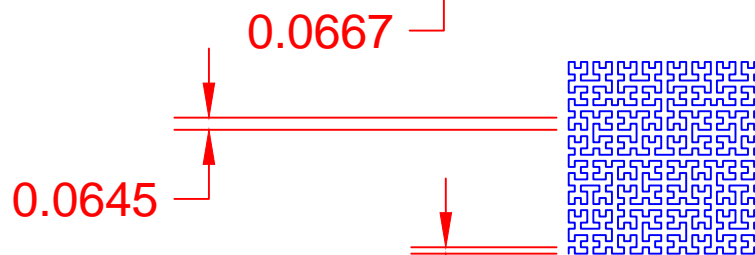
$n = 2$
 $L = 5$
 $S = 13$



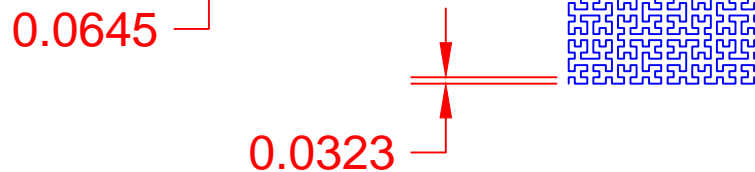
$n = 3$
 $L = 9$
 $S = 51$



$n = 4$
 $L = 17$
 $S = 205$



$n = 5$
 $L = 33$
 $S = 819$



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2, 3, 5, 9, 17, 33, 65, 129, ...

For $n \geq 1$, $a(n)$ is the total segments length, (L) of Hilbert curve.

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0, 1, 3, 13, 51, 205, 819, ...

For $n \geq 2$, $a(n)$ is the total number of segments (S) of Hilbert curve.

n	Scaling factor $Sf(n) = 1 - 2^{-(n-1)}/(2^{n-1})$	Side length (short) $S(n) = S(n-1) * Sf(n), S(1) = 1$	Side length (Long) $2 * S(n), n \geq 2$
1	0	1	
2	0.333333333	0.333333333	0.666666667
3	0.428571429	0.142857143	0.285714286
4	0.466666667	0.066666667	0.133333333
5	0.483870968	0.032258065	0.064516129
...