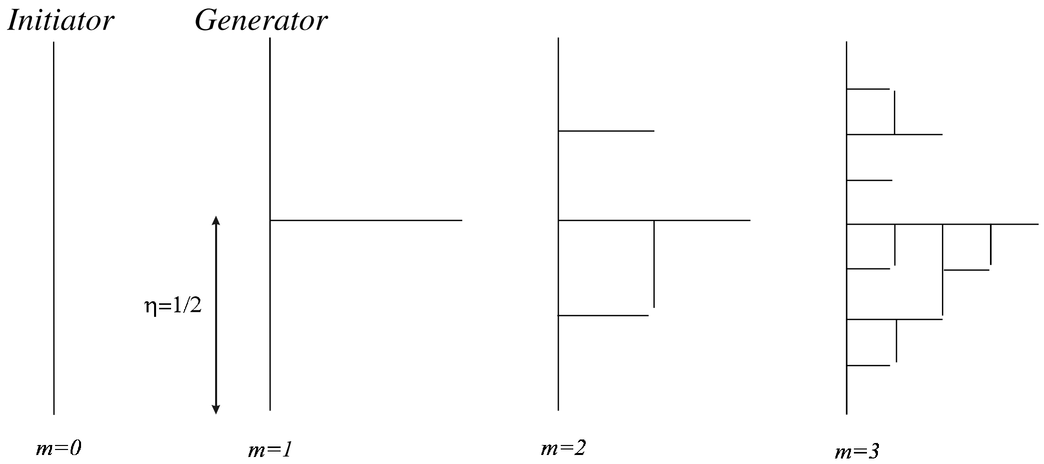


Fig. 1

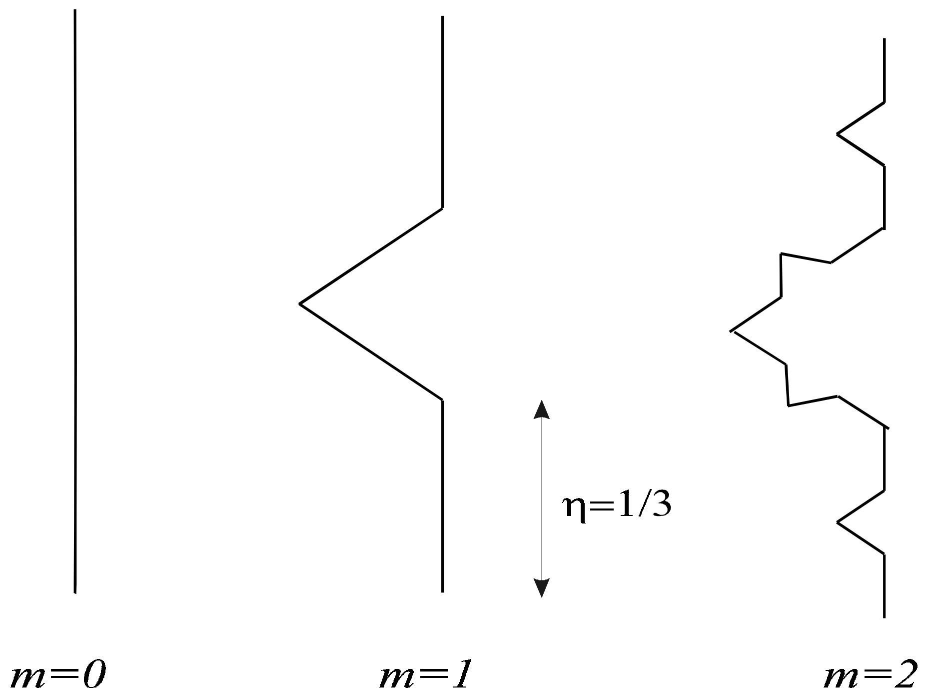
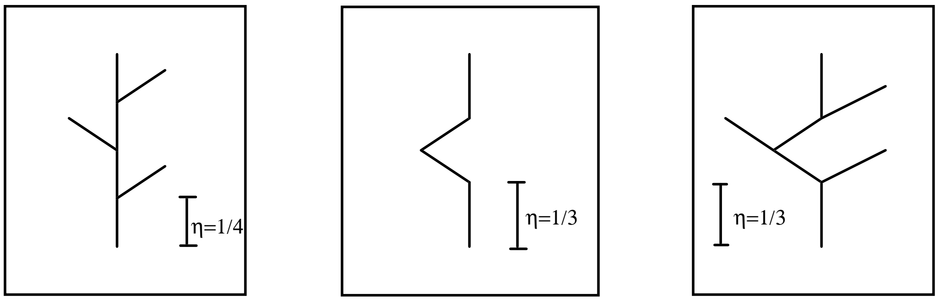


Fig. 2



(a) *(b)* *(c)*

M_t=7; η_t=1/4; D_t=1.404 M_s=4; η_s=1/3; D_s=1.262 M=7; η=1/3; D=1.771

Fig. 3

Fig. 4

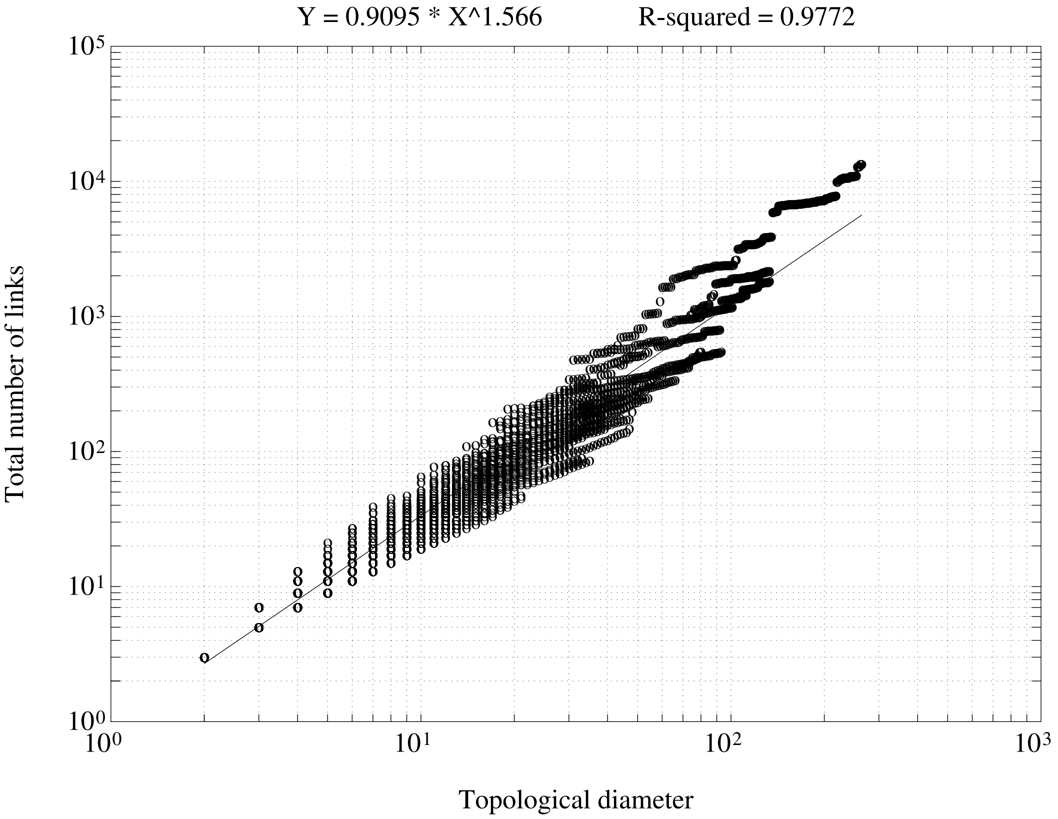
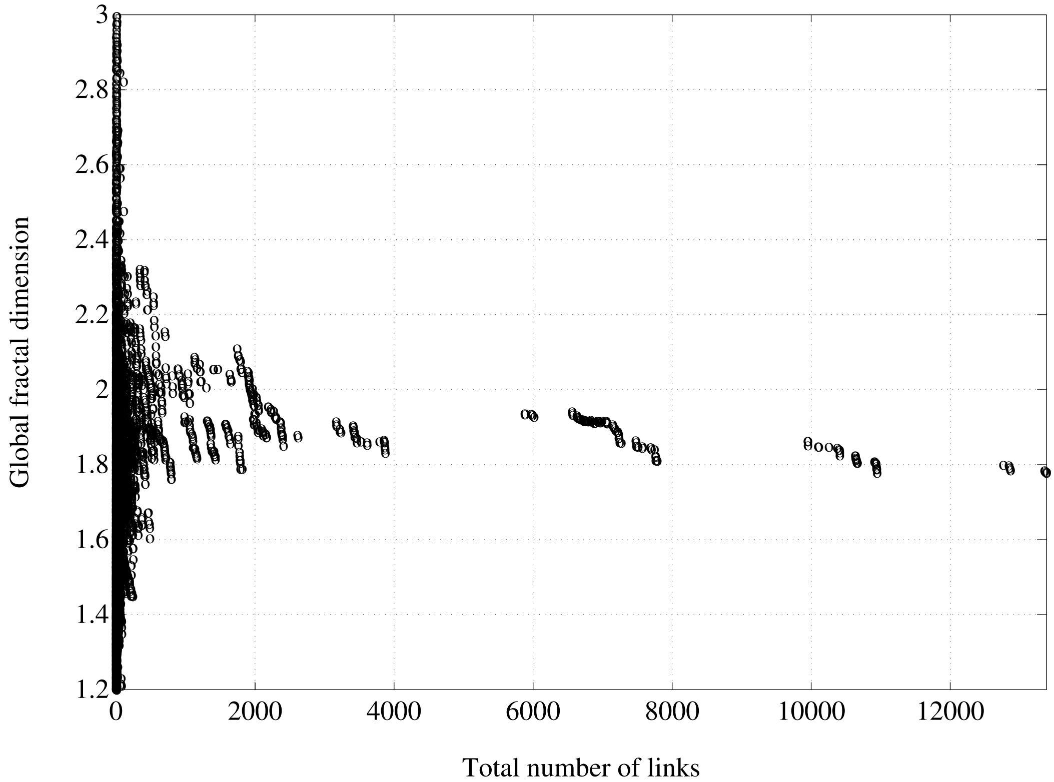
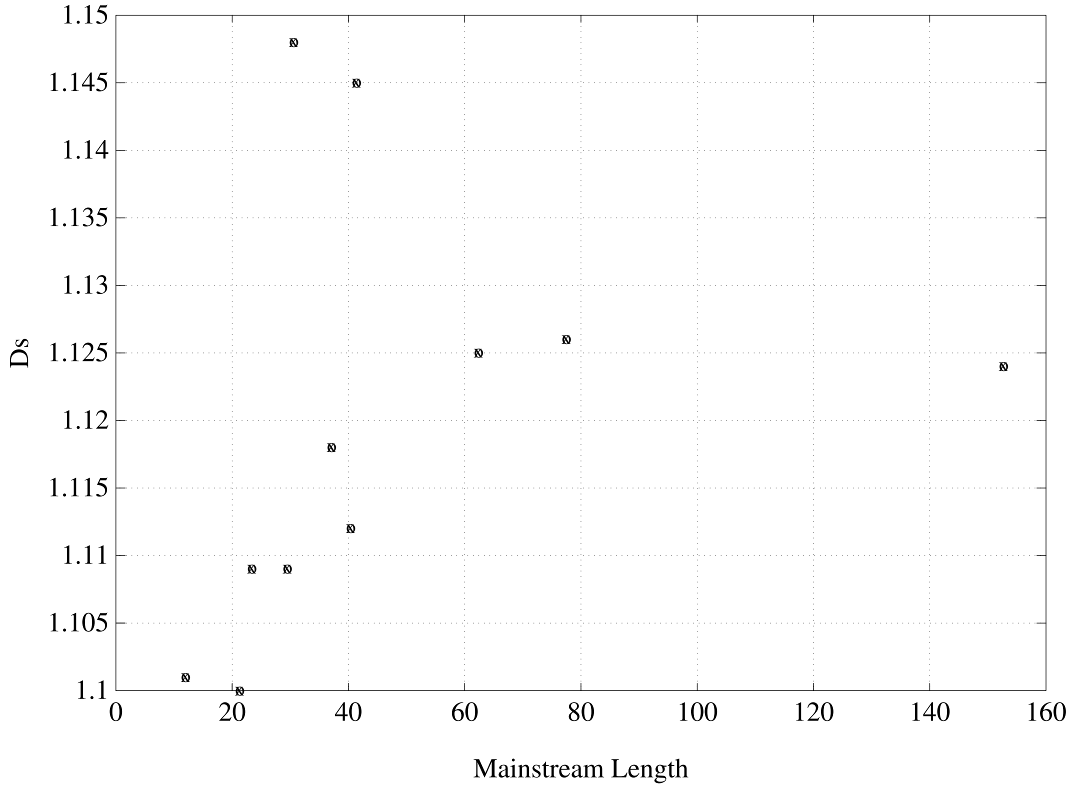

Y = 0.9095 * X^1.566
R-squared = 0.9772
Total number of links
Topological diameter
10^0
10^1
10^2
10^3
10^4
10^5

Fig. 5



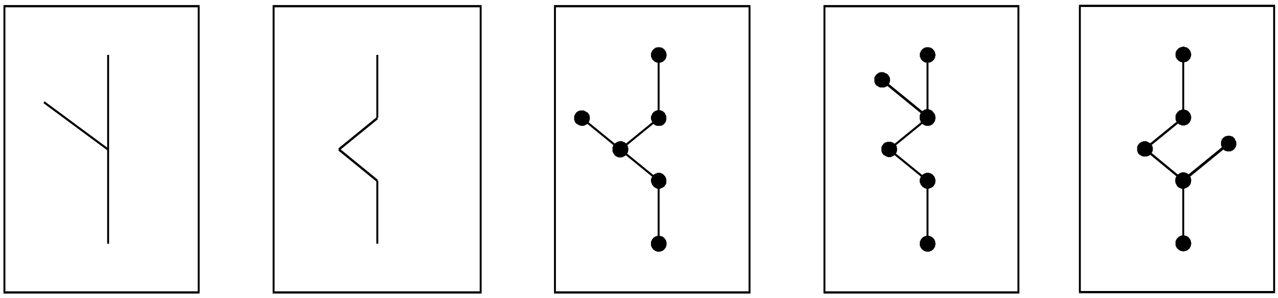
Global fractal dimension
3
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
0
2000
4000
6000
8000
10000
12000
Total number of links

Fig. 6



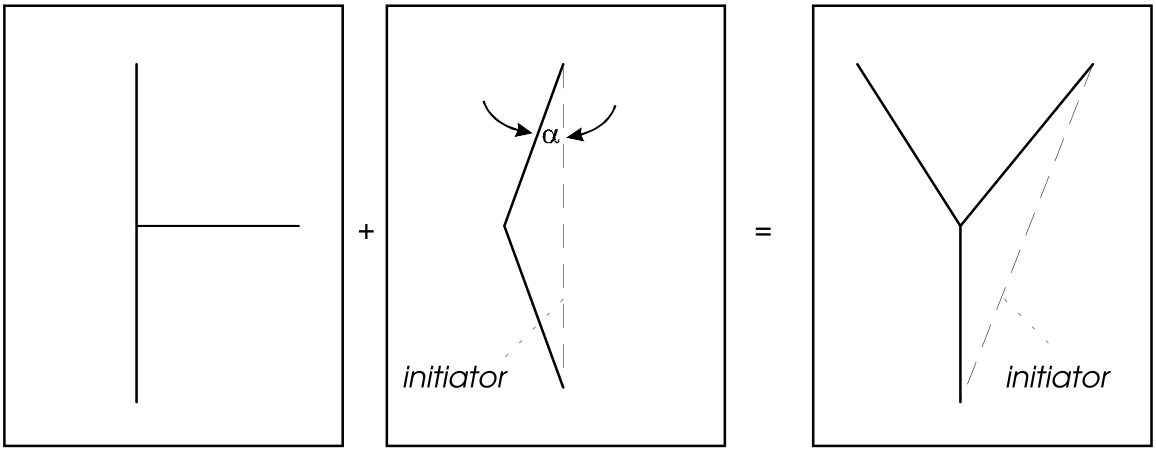
1.15
1.145
1.14
1.135
1.13
1.125
1.12
1.115
1.11
1.105
1.1
Ds
0
20
40
60
80
100
120
140
160
Mainstream Length

Fig. 7

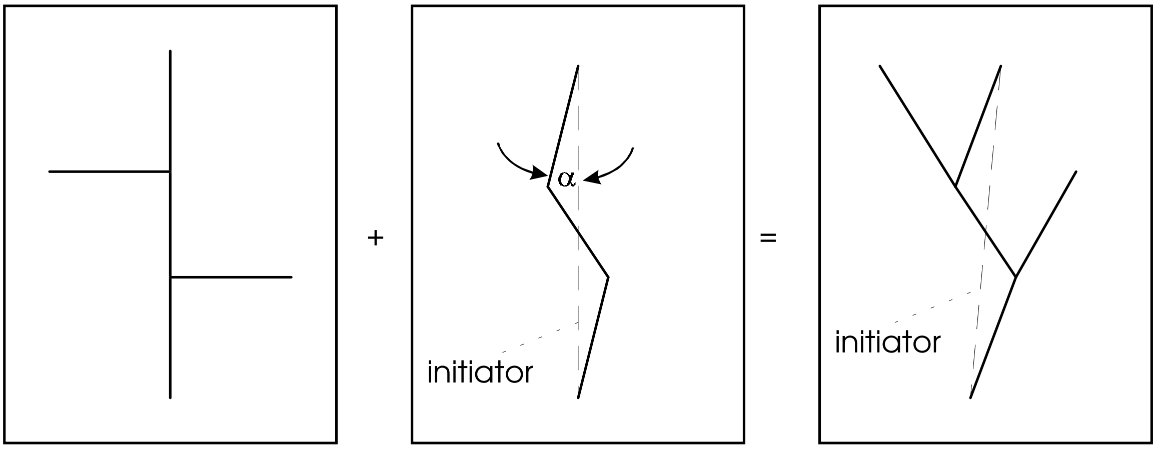


(a) *(b)* *(c)* *(d)* *(e)*

Fig. 8



(a) *(b)* *(c)*



(a) *(b)* *(c)*

Fig. 9