



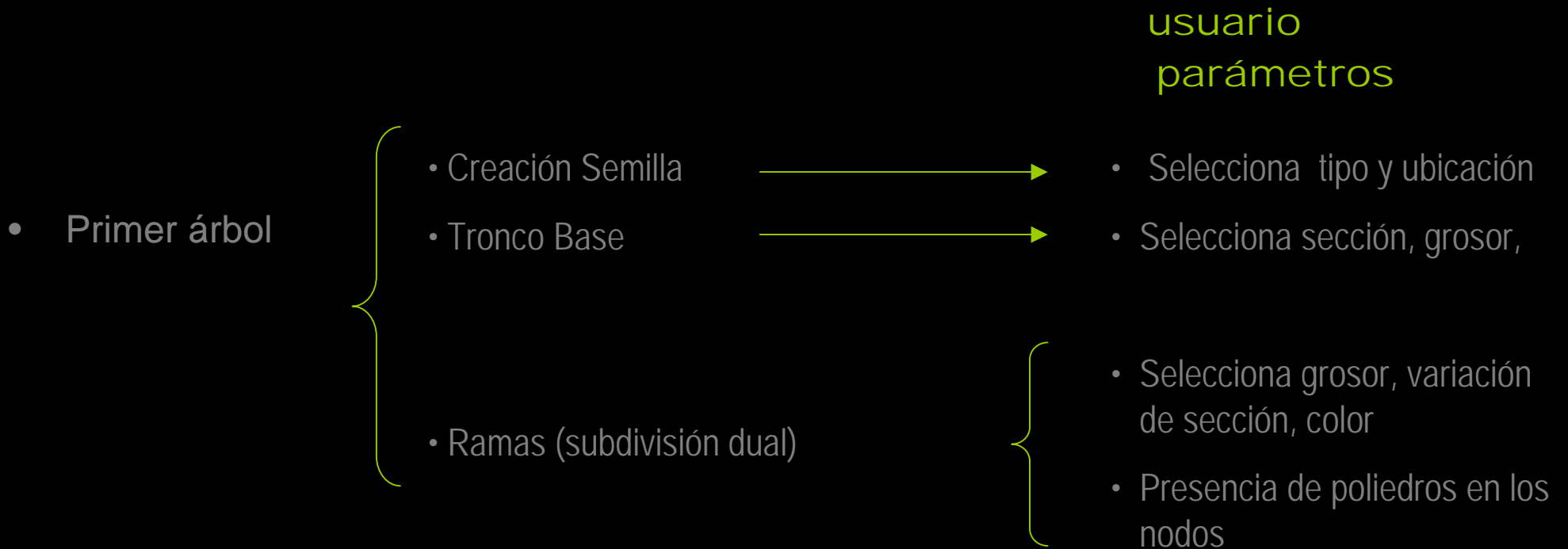
ARBOL RECURSIVO
GRUPO 4 |
Marilu Pineda
Mariana Rivera



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Ideas

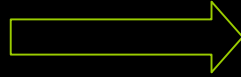
- Organización Básica



- **Primer árbol**

SEMILLA

- Ubicar punto semilla
(x,y,z)



Opción usuario "pica el punto en pantalla"

TRONCO

- Ubica segundo punto
(x1,y1,z1)




Basados en los parámetros del primer punto el usuario puede seleccionar la variable Z1

- Se genera la línea
base o tronco



Unión de ambos códigos

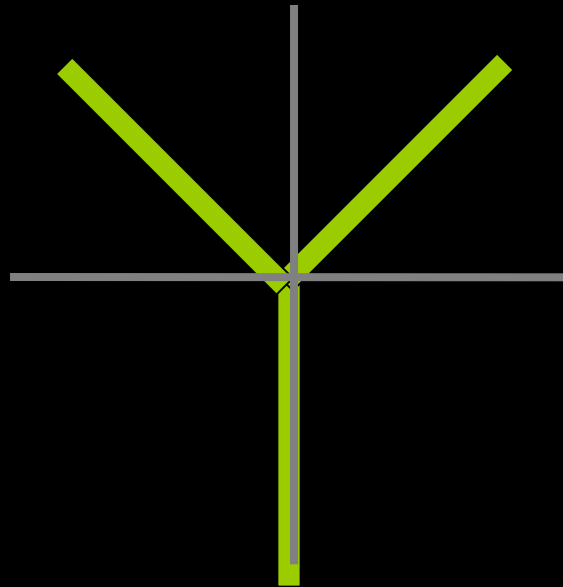
RAMIFICACION

- Ubica tercer y cuarto punto 
(x3,y3,z3) (x4,y4,z4)

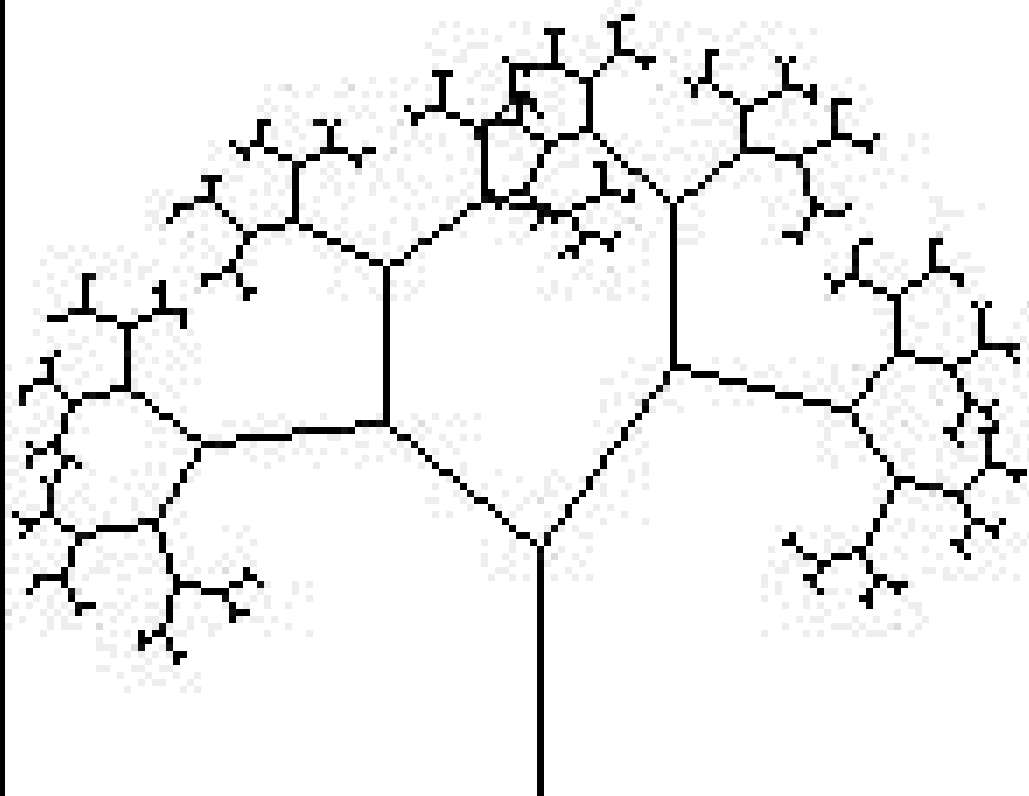
Se obtiene de las funciones trigonométricas

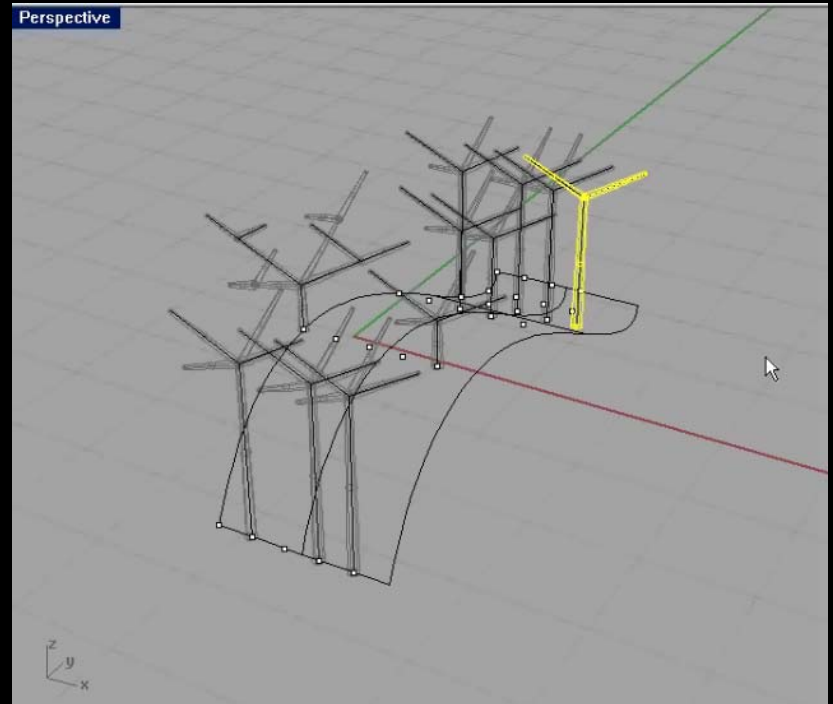
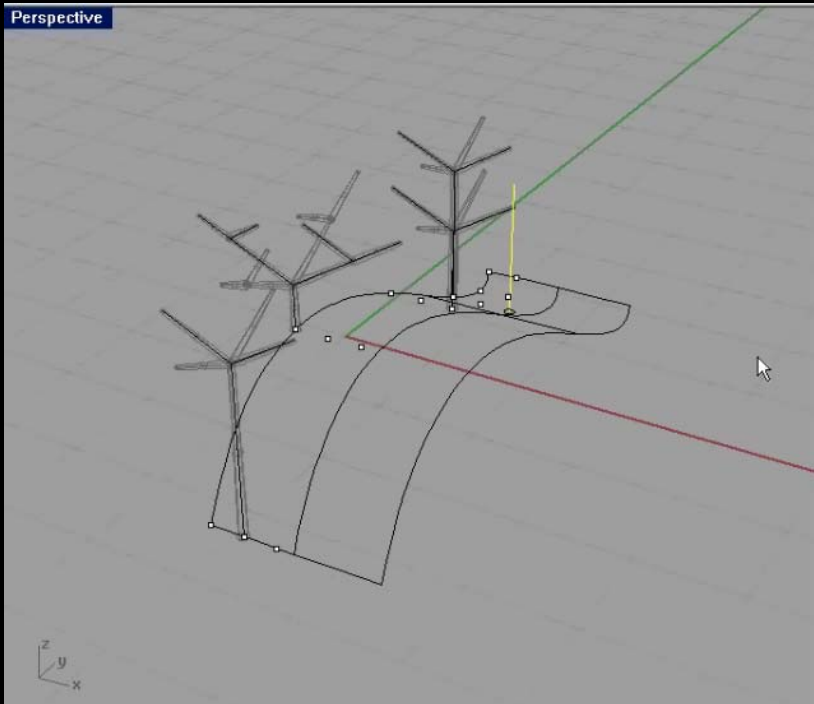
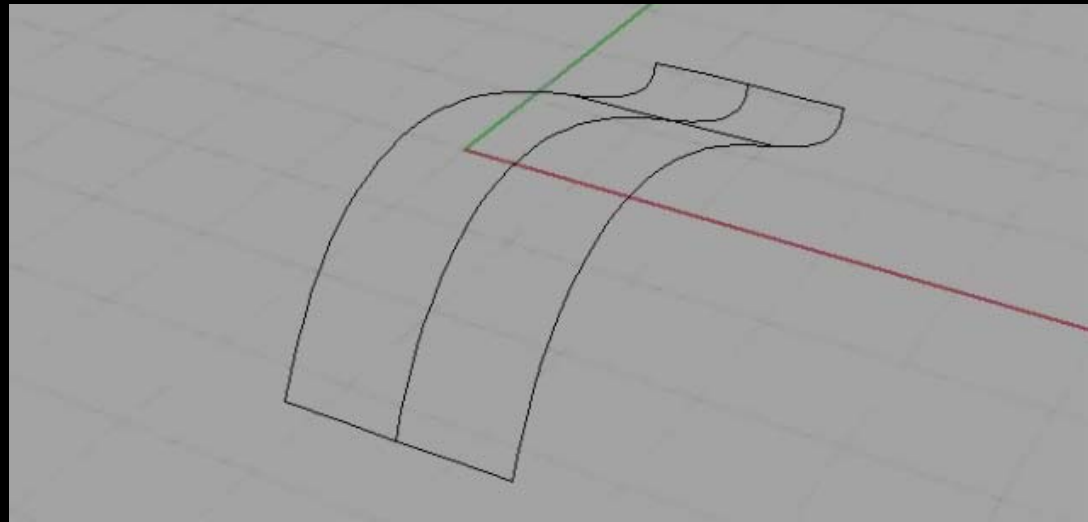
- Generar líneas que unan puntos

RECURSION

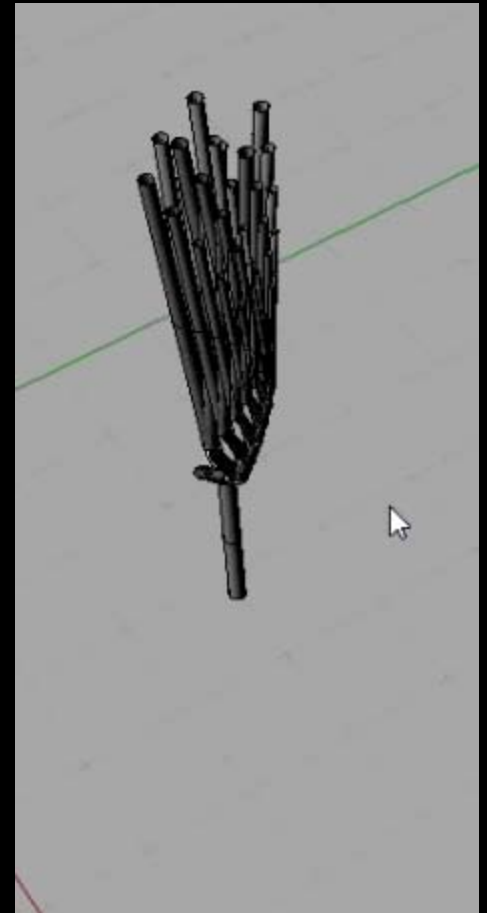
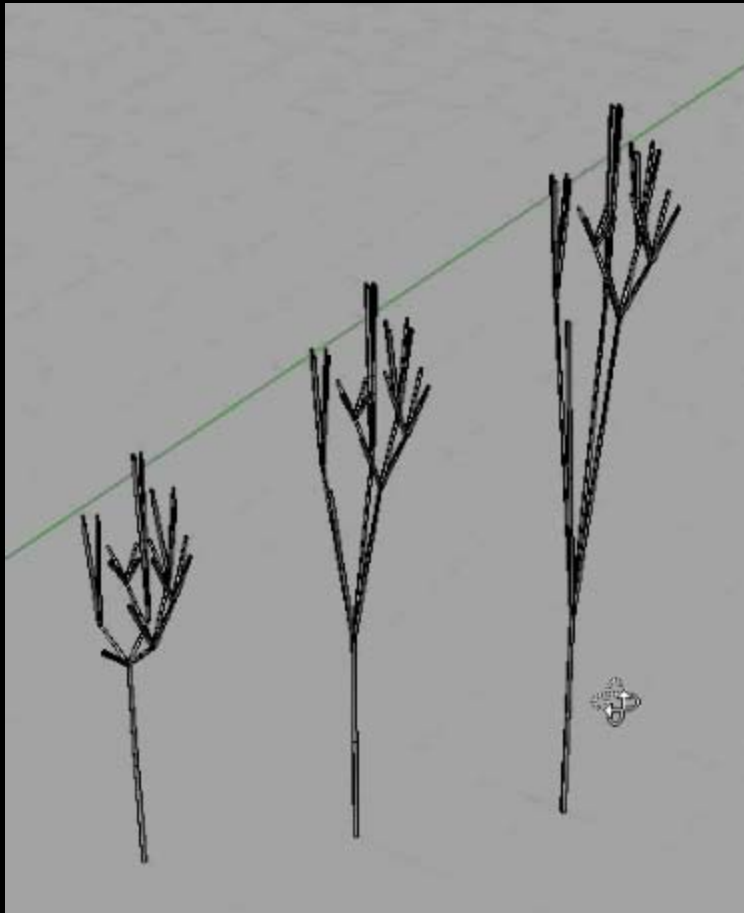
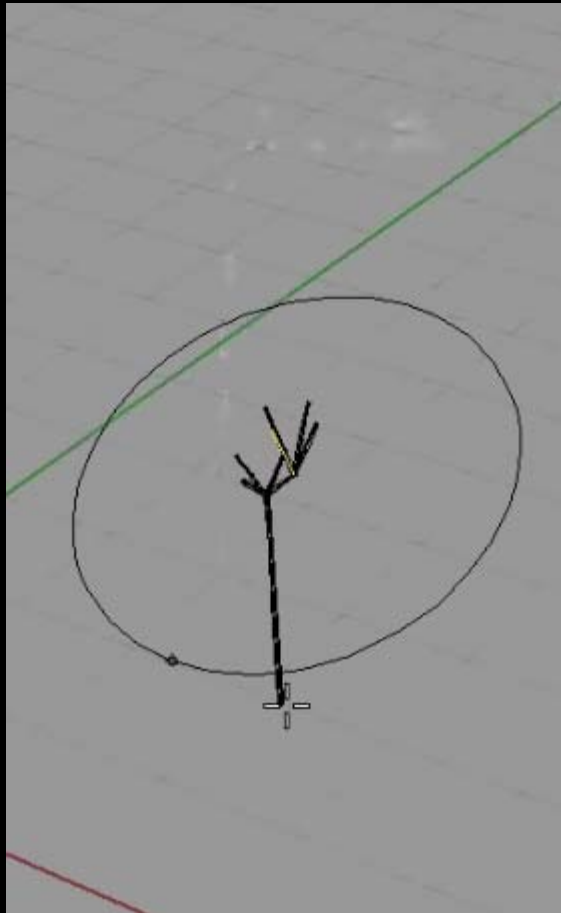


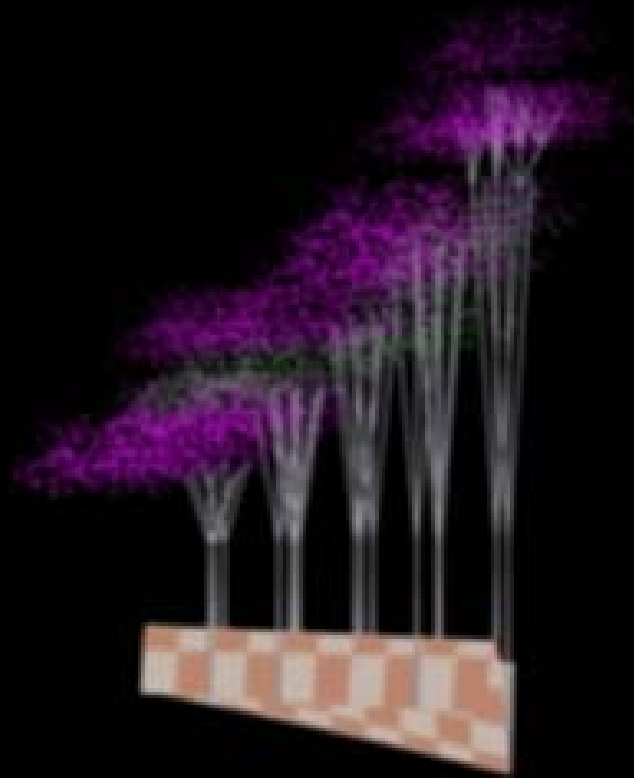
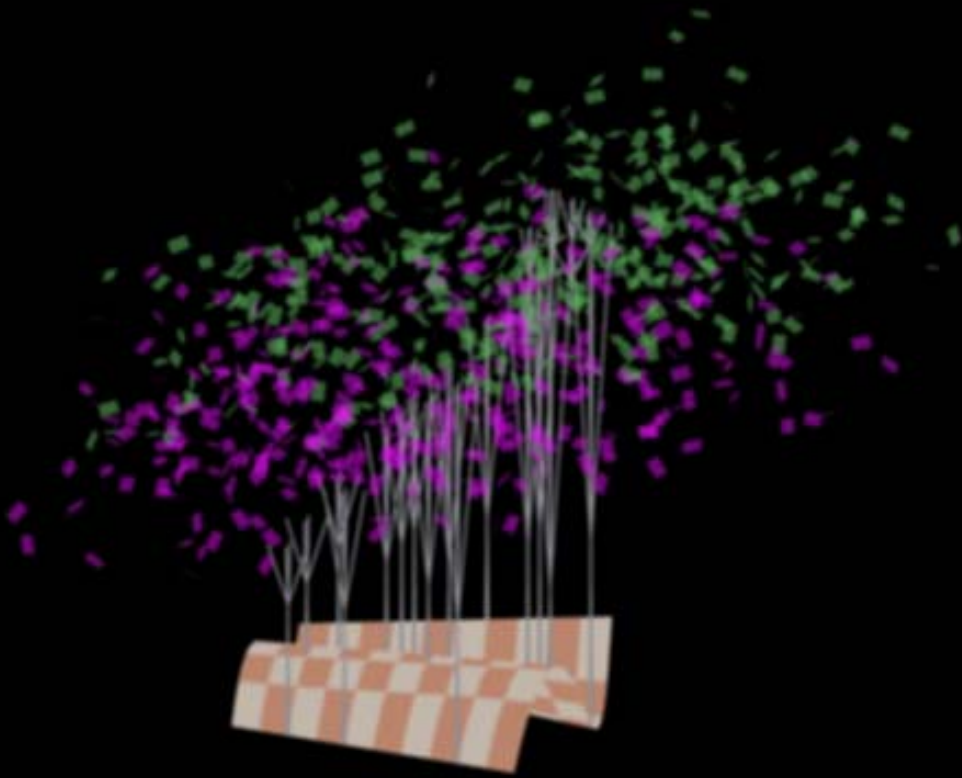
RECURSION



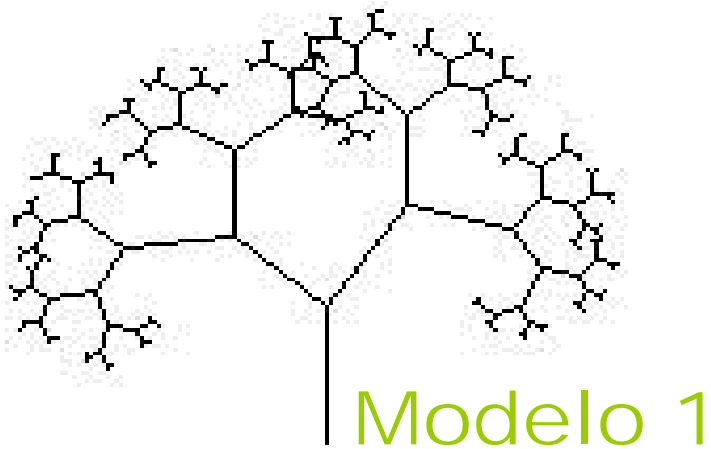


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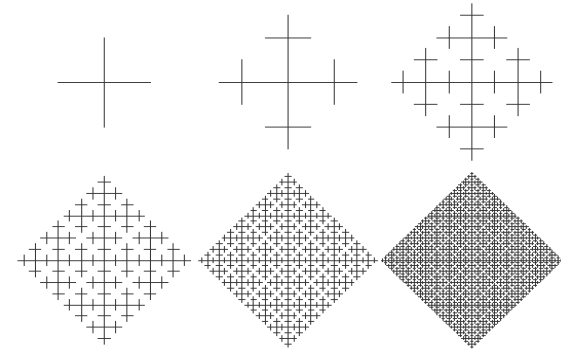




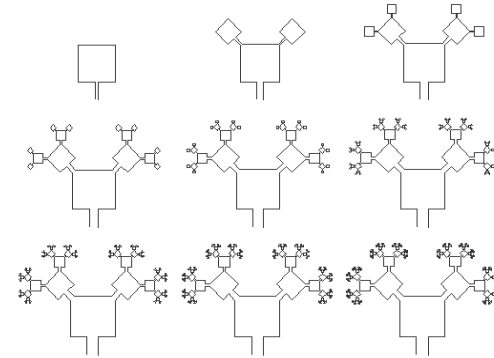
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variación



variación



variación

Futura exploración



producto final



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