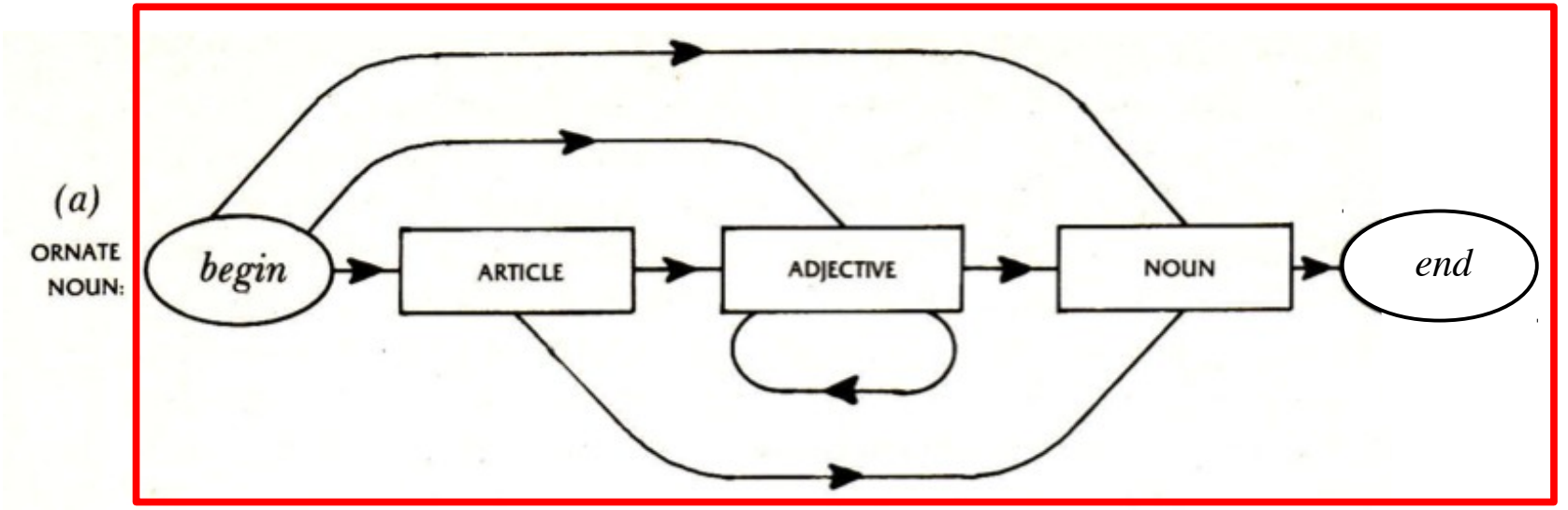
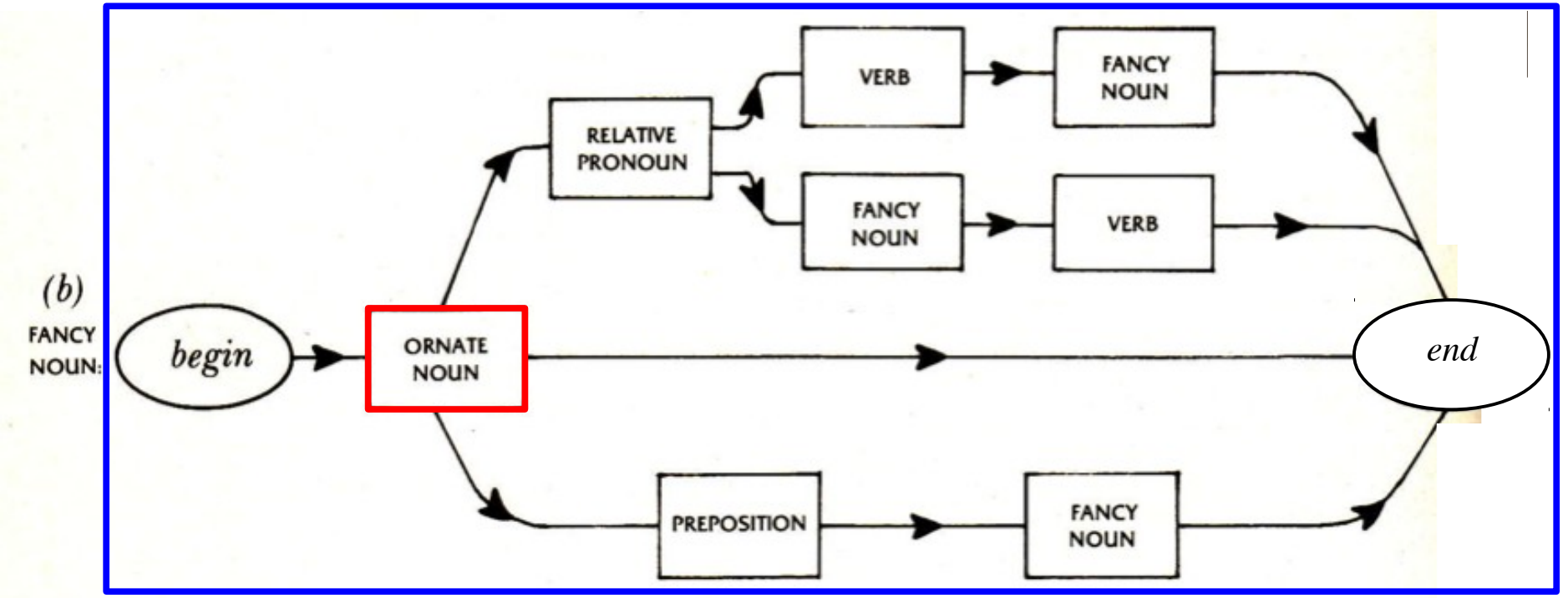
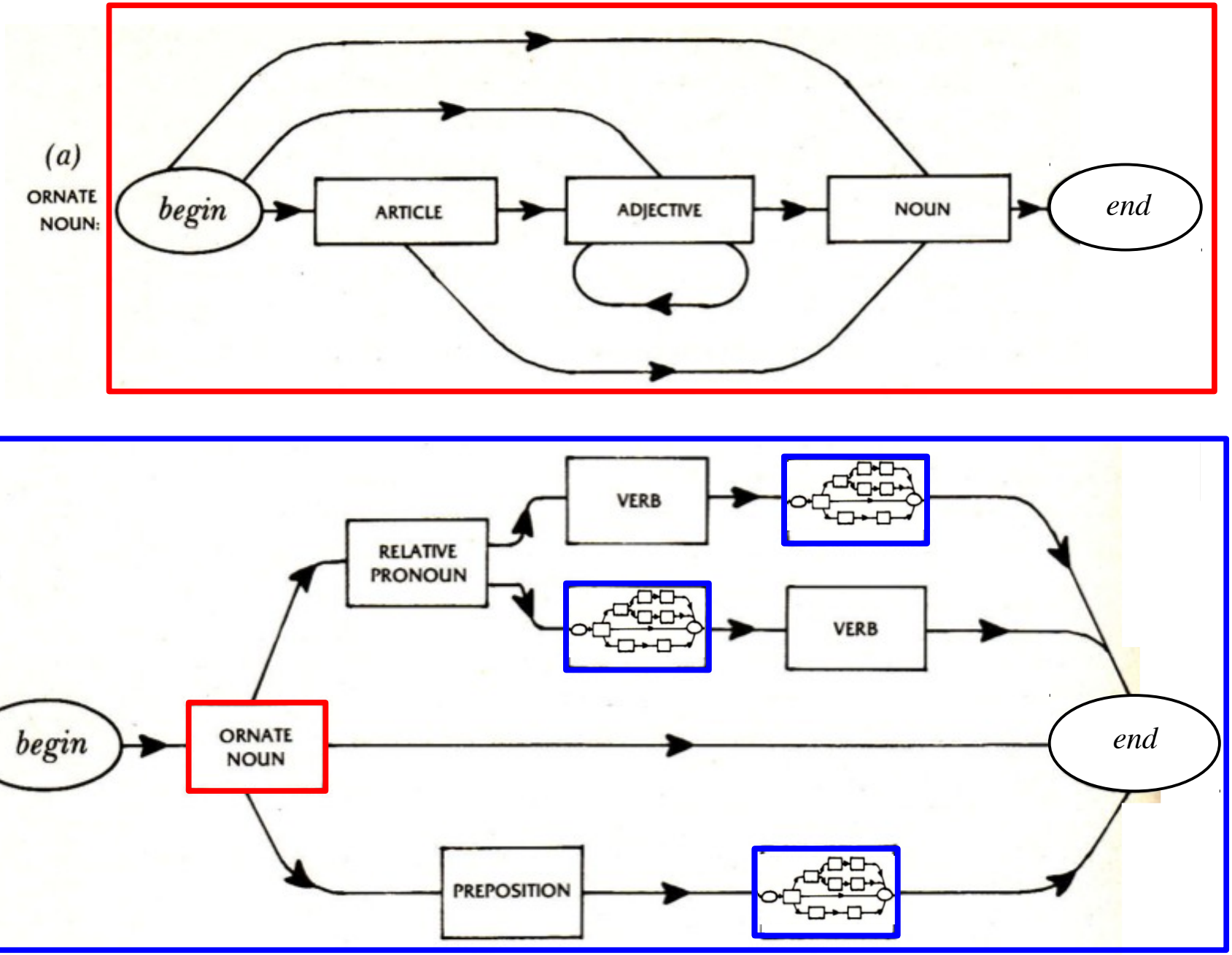
Recursive Transition Networks

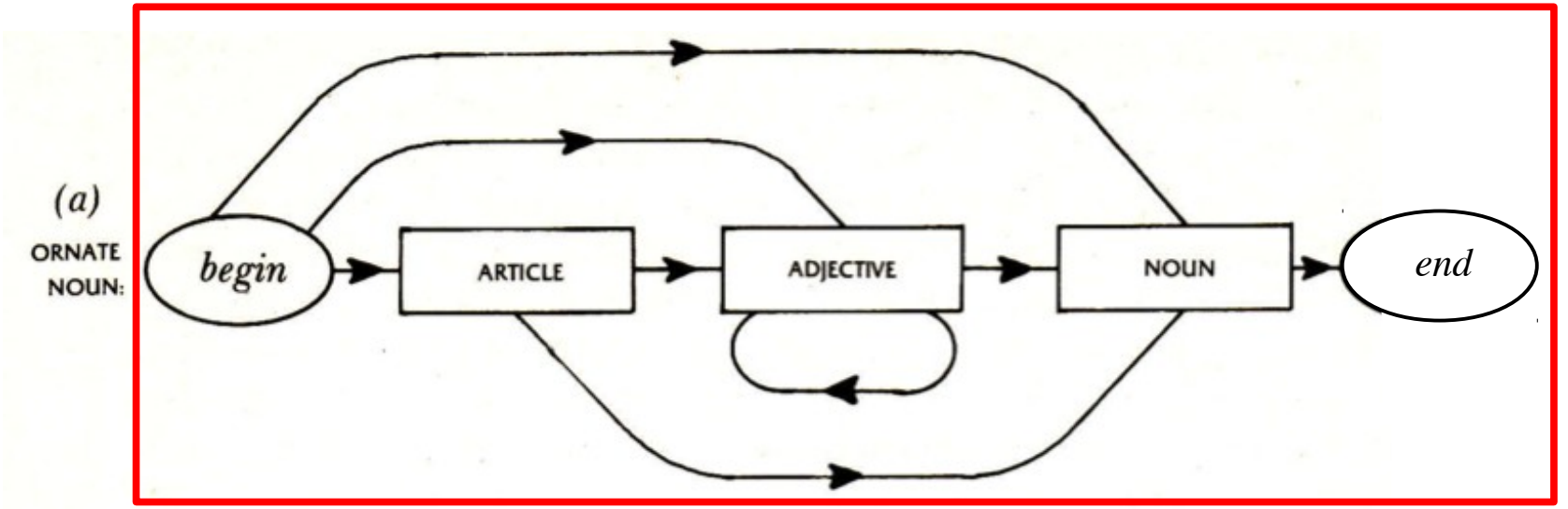


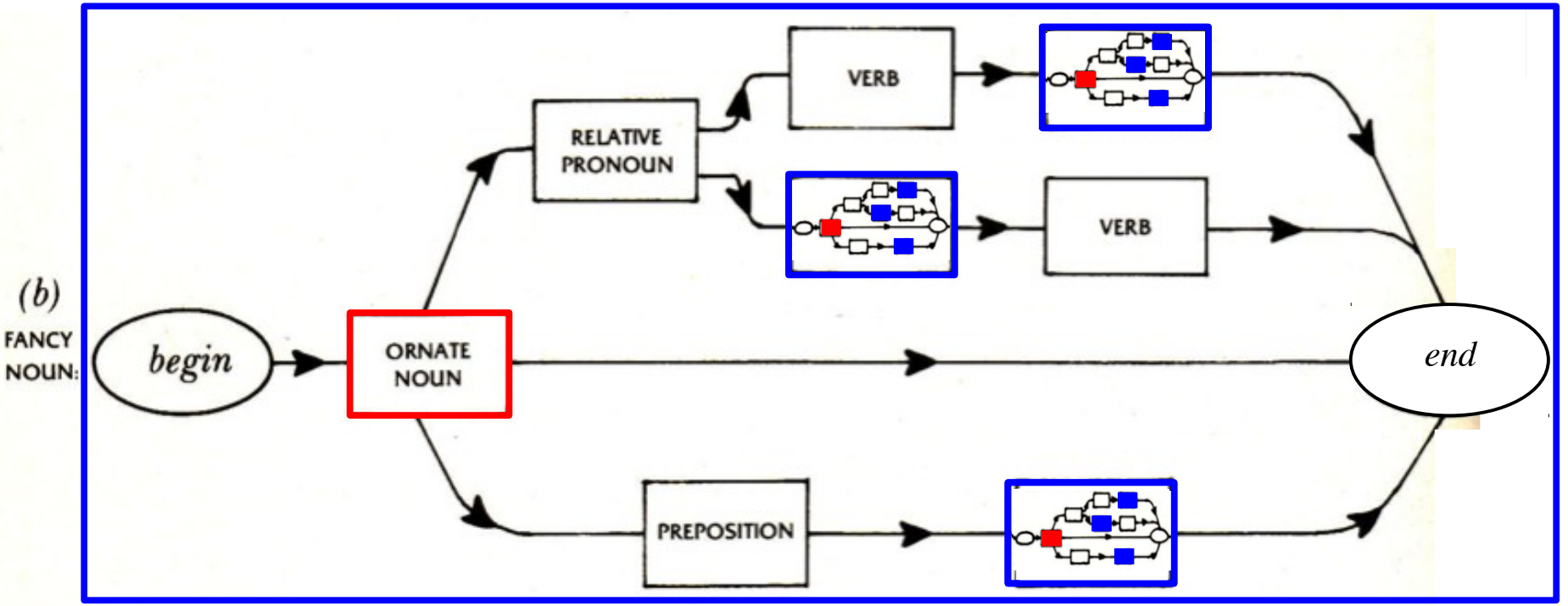


Recursive Transition Networks

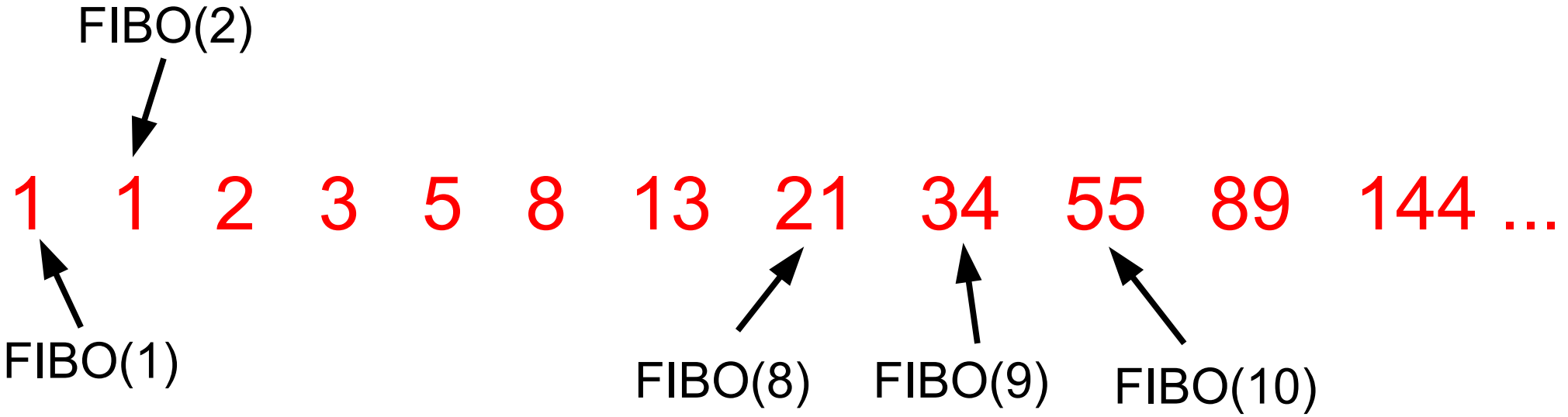


Recursive Transition Networks





Fibonacci Numbers

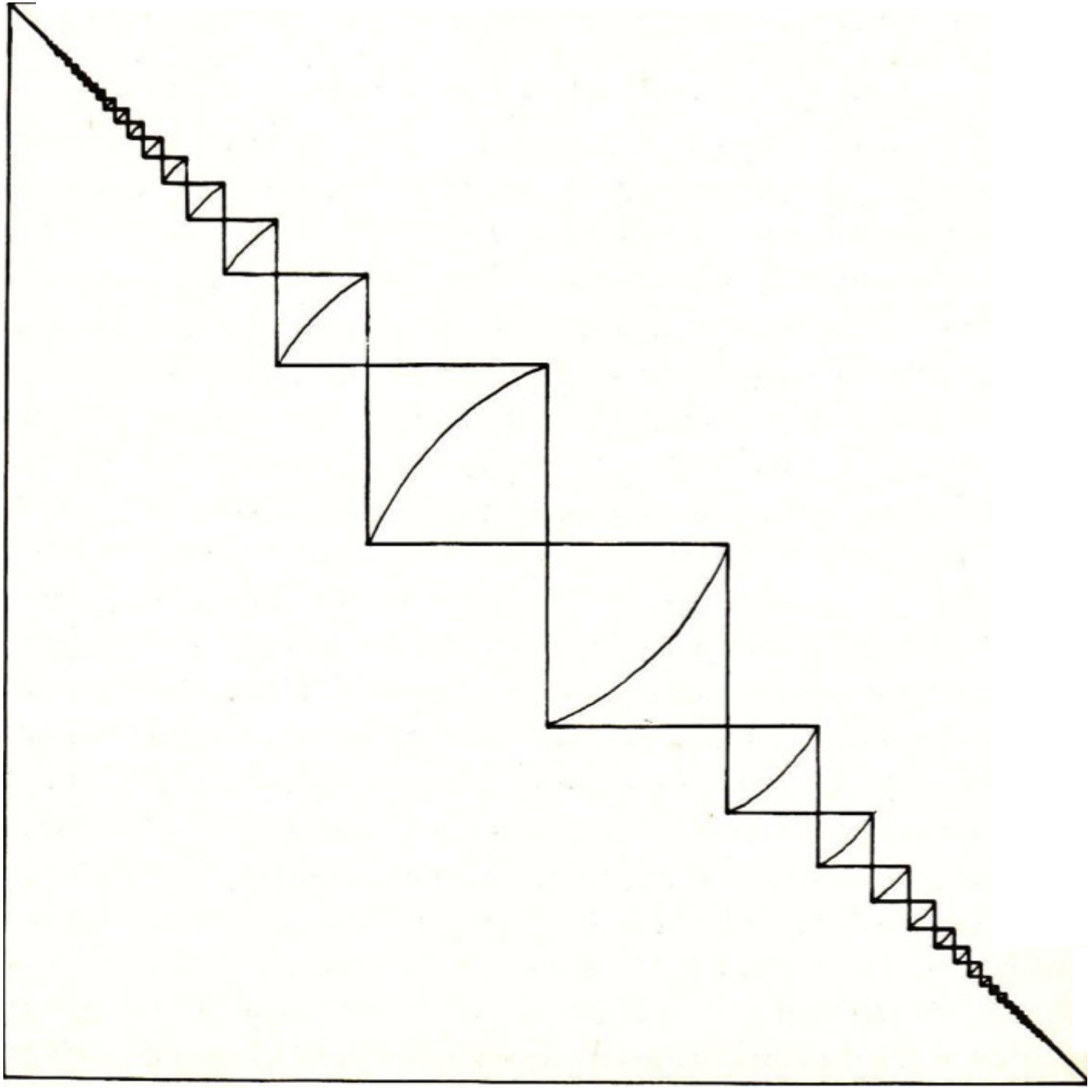


$$\text{FIBO}(1) = 1$$

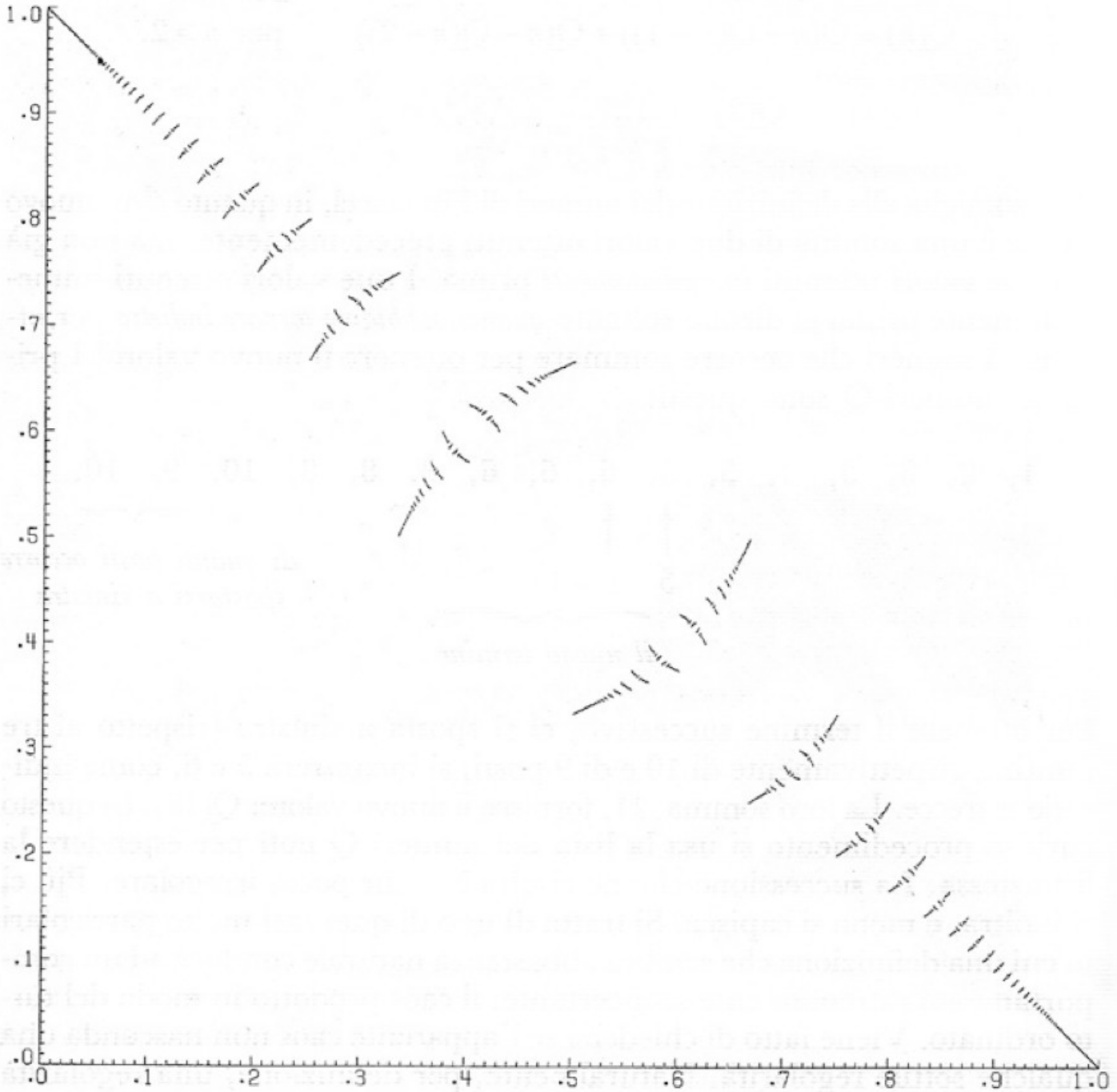
$$\text{FIBO}(2) = 1$$

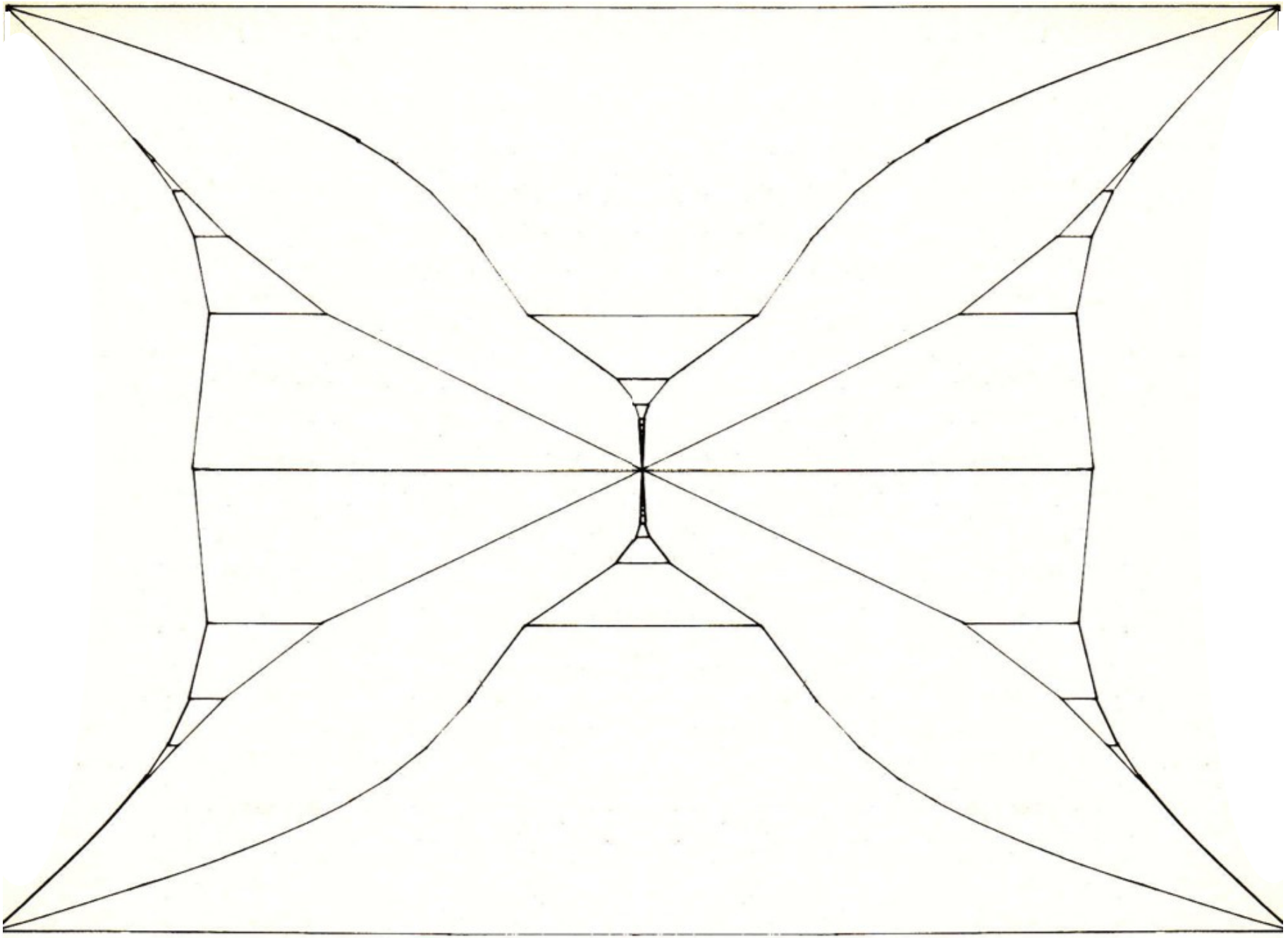
$$\text{FIBO}(n) = \text{FIBO}(n-1) + \text{FIBO}(n-2)$$

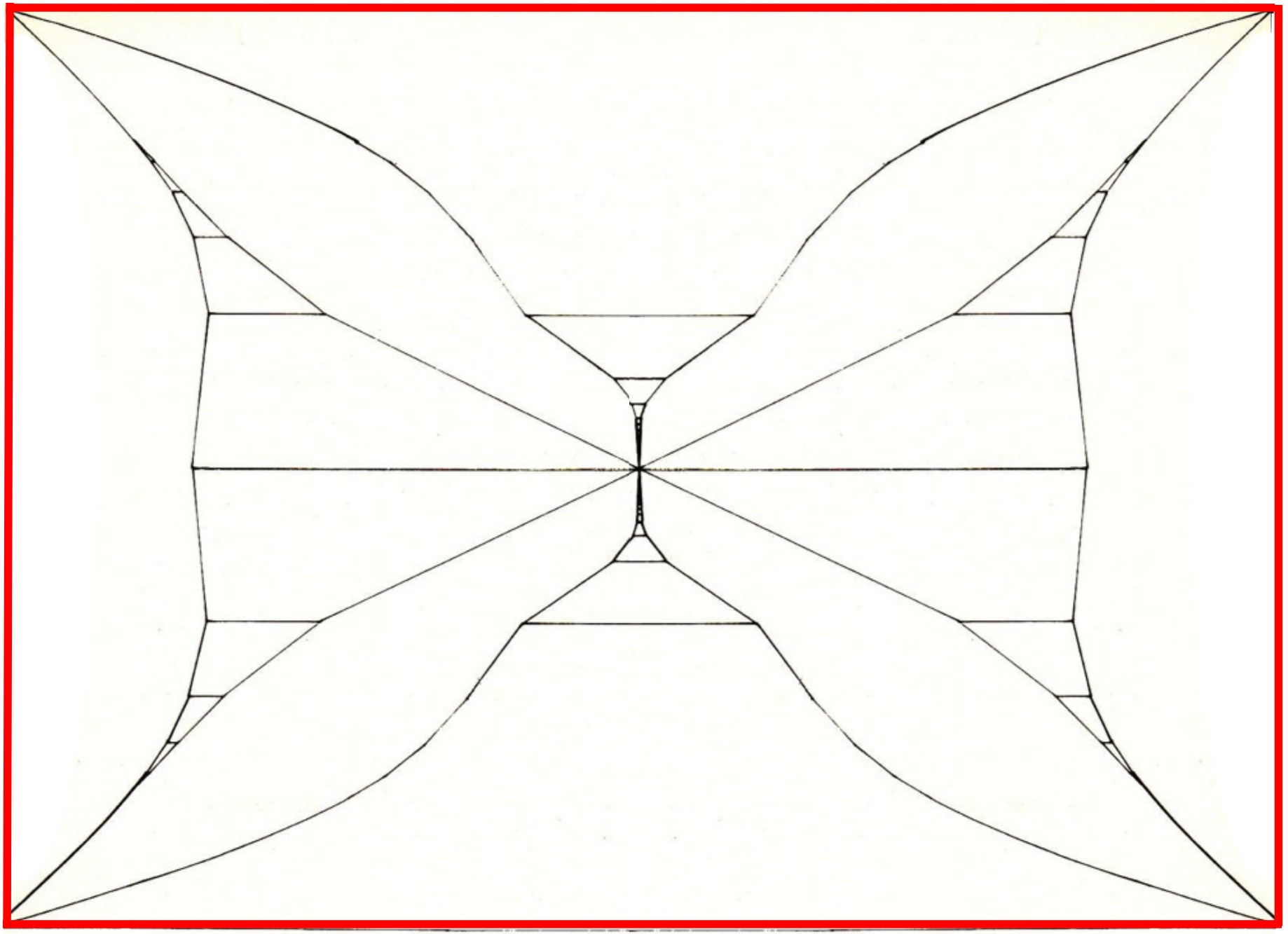
INT(*x*) Function

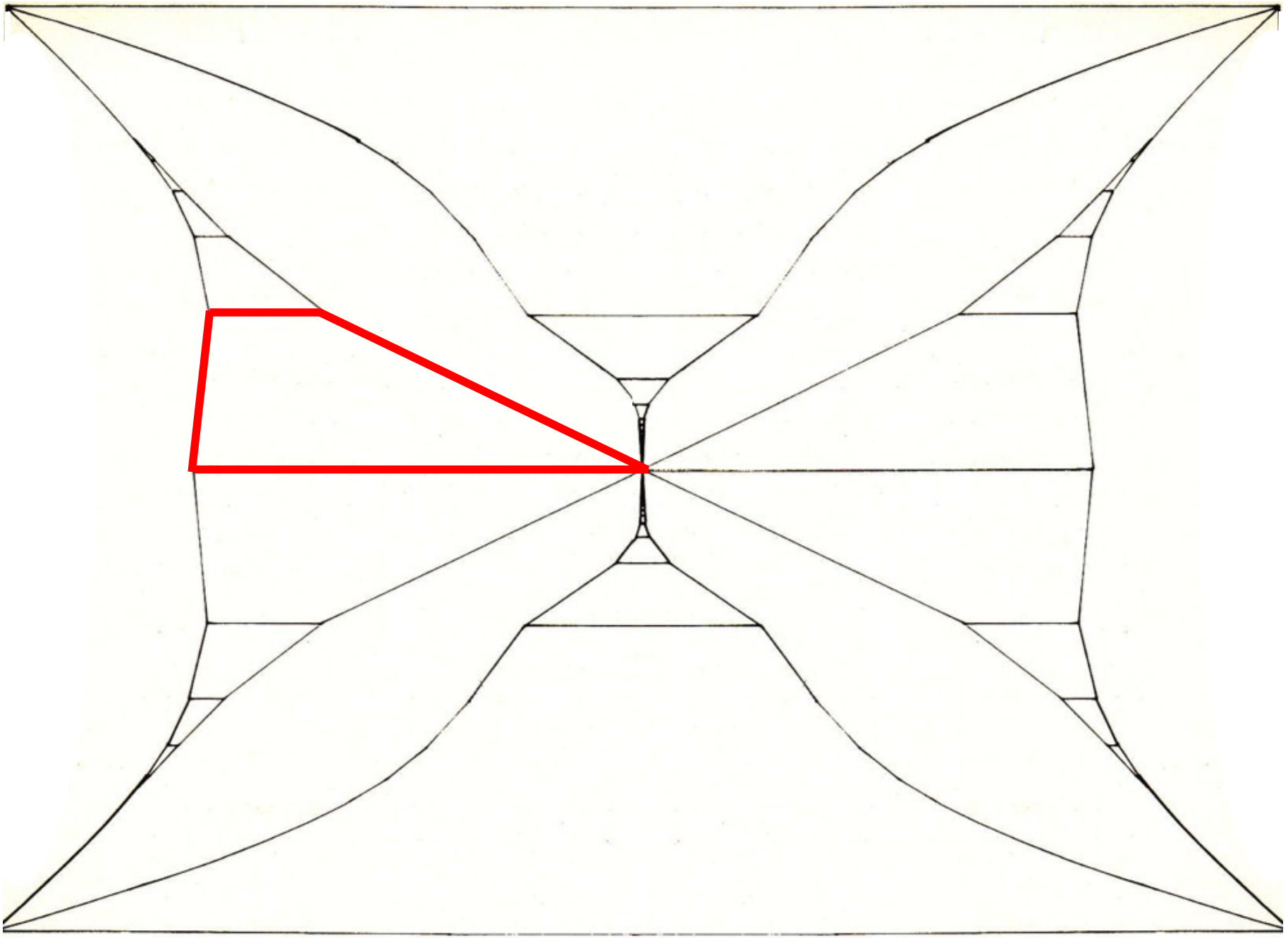


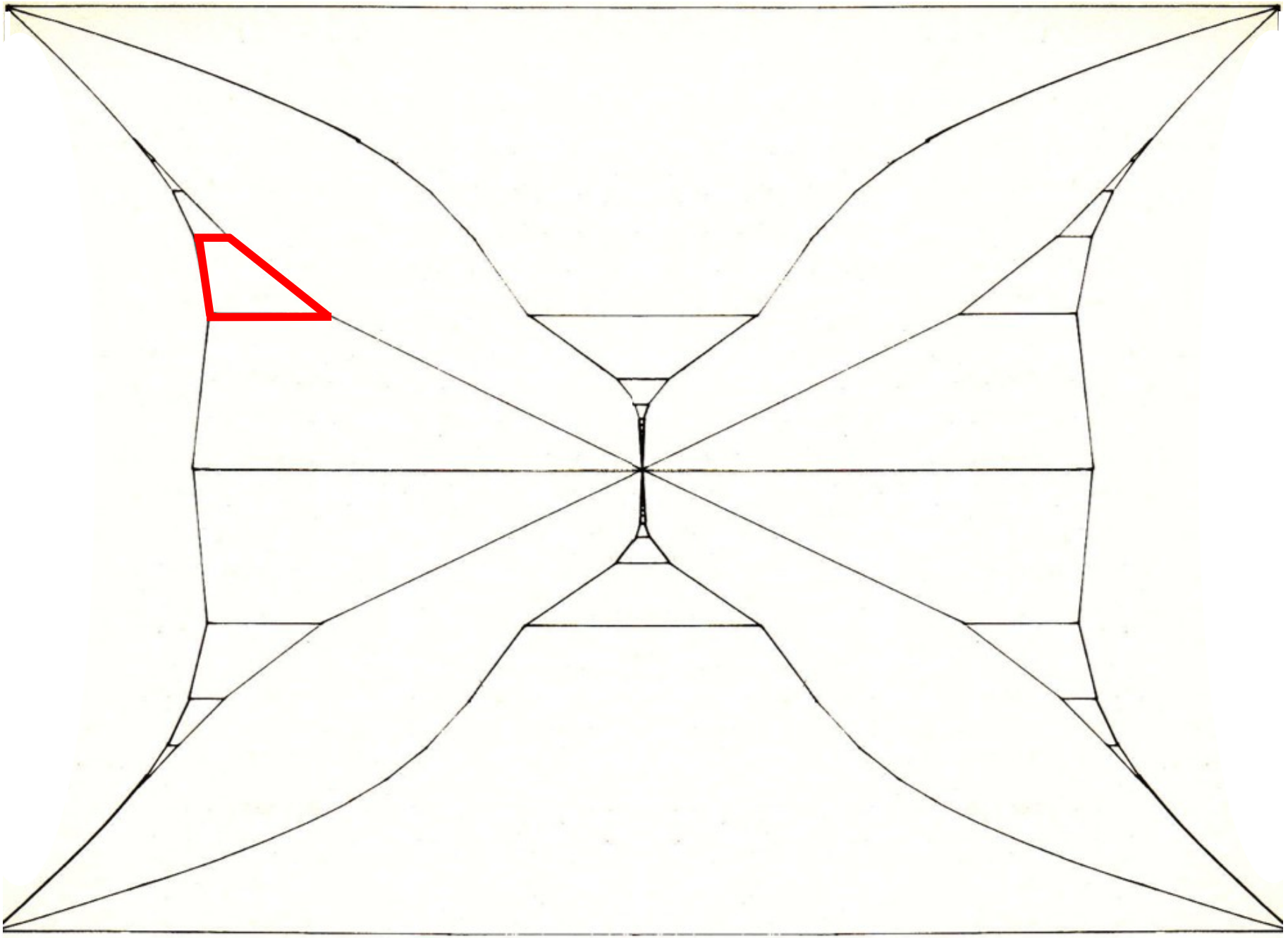
INT(*x*) Function

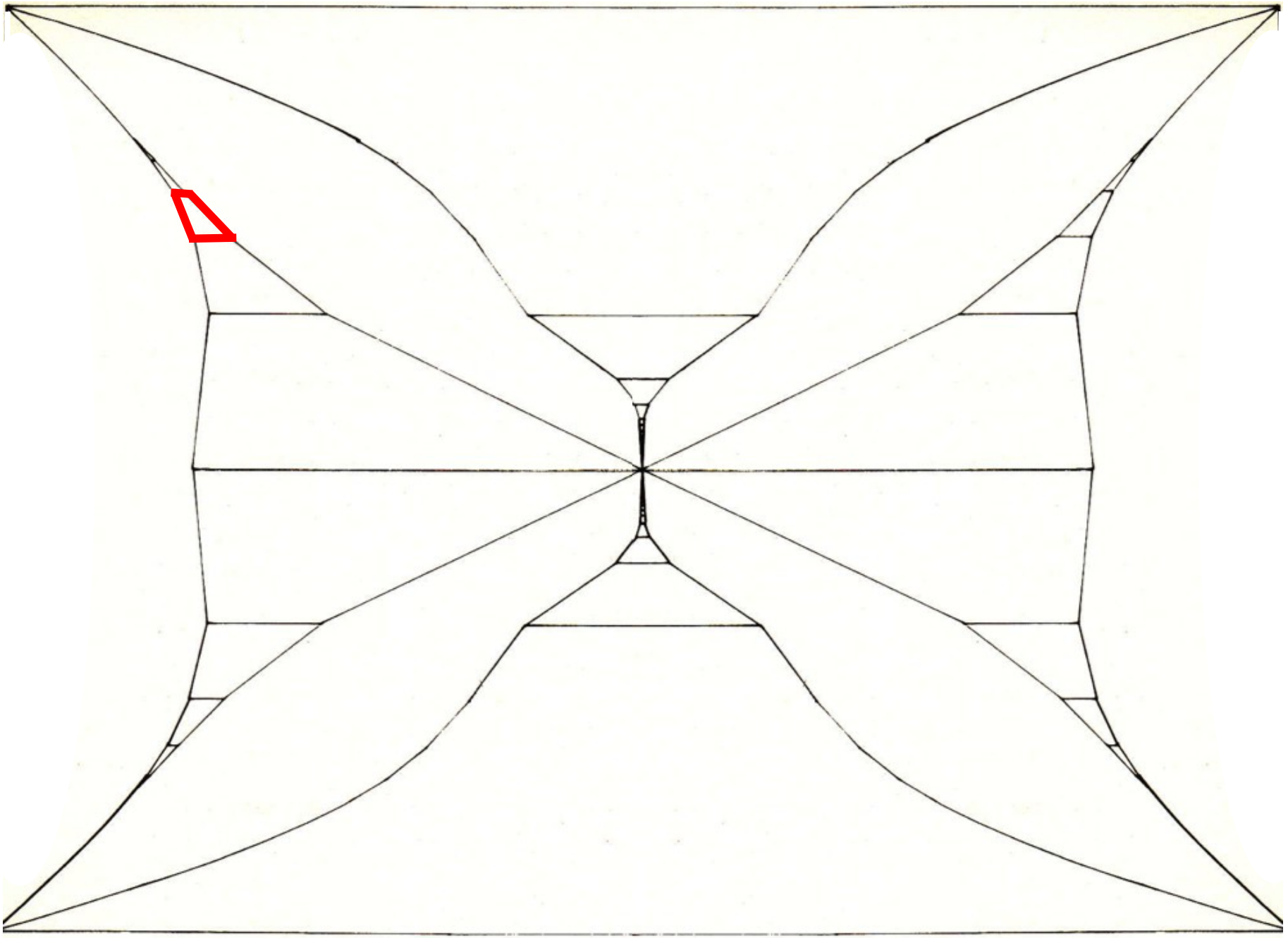


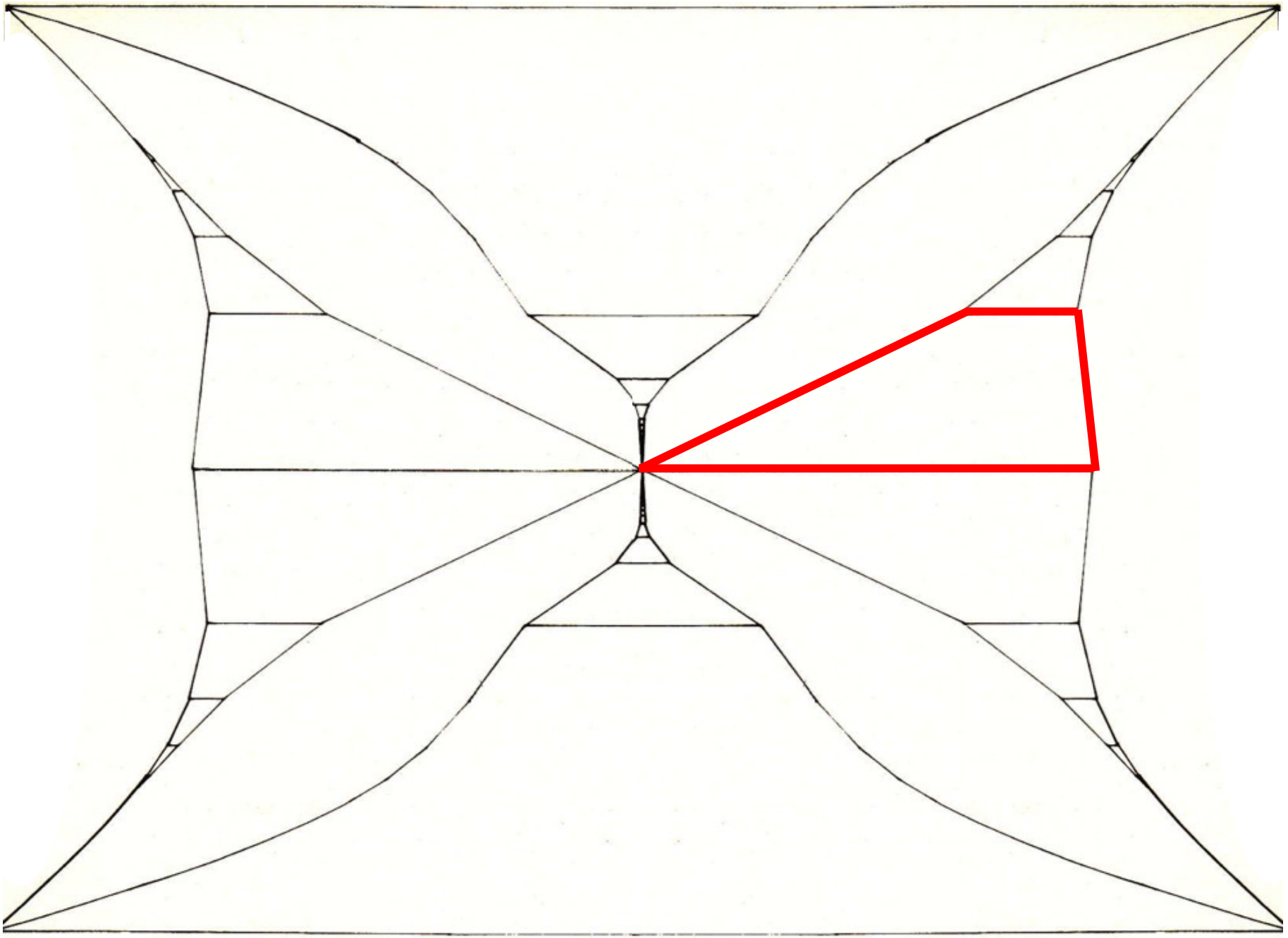


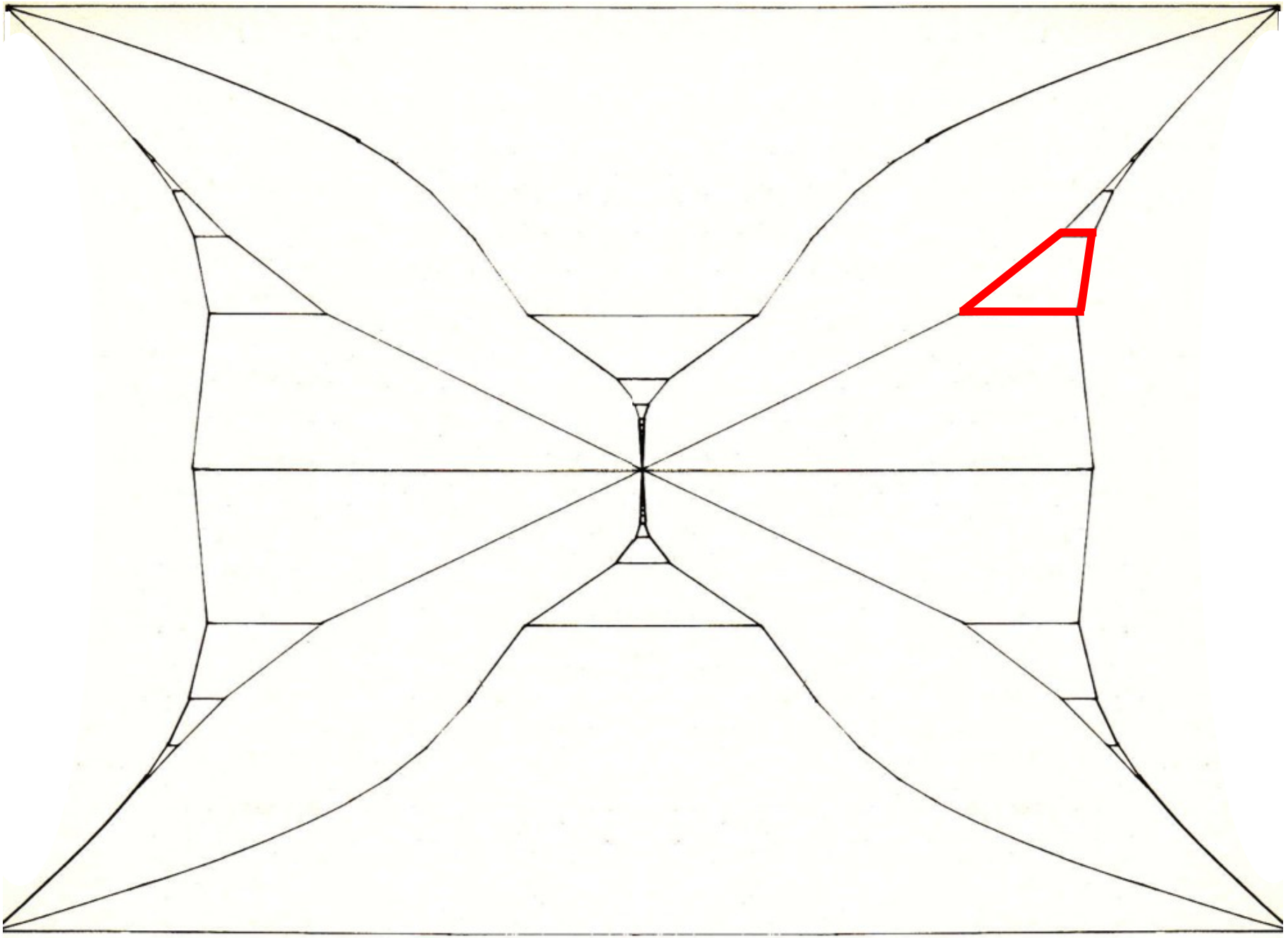


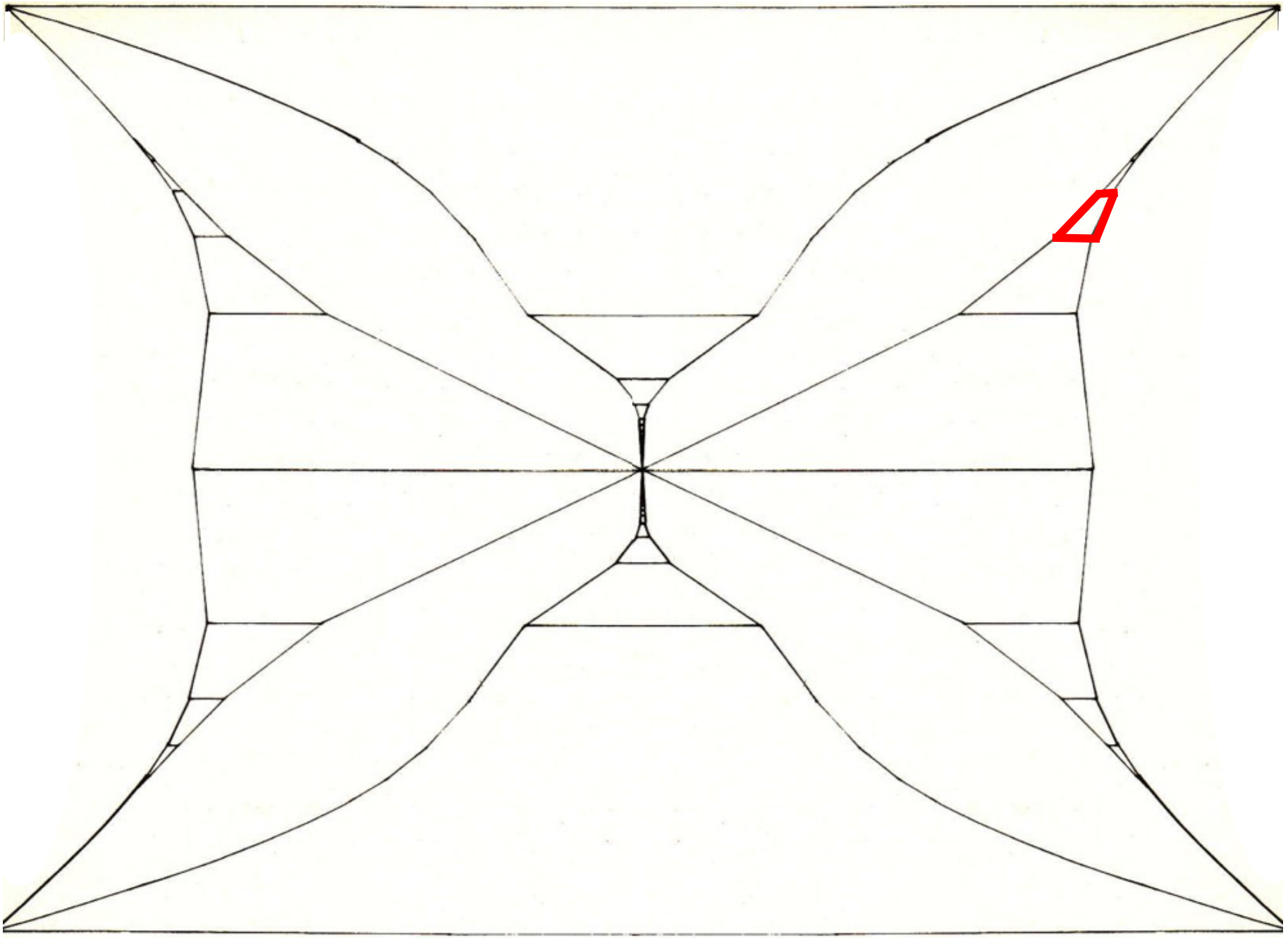








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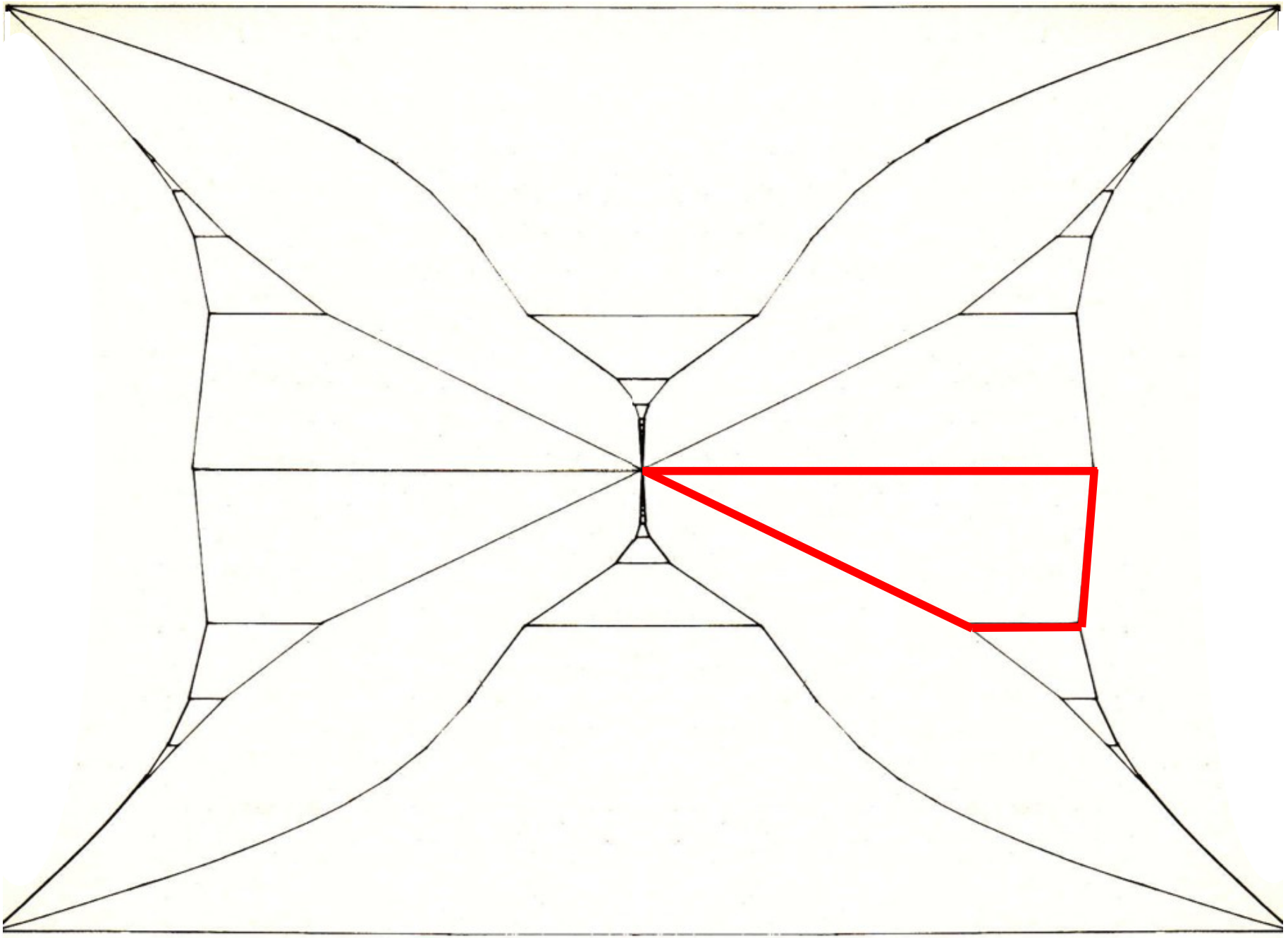
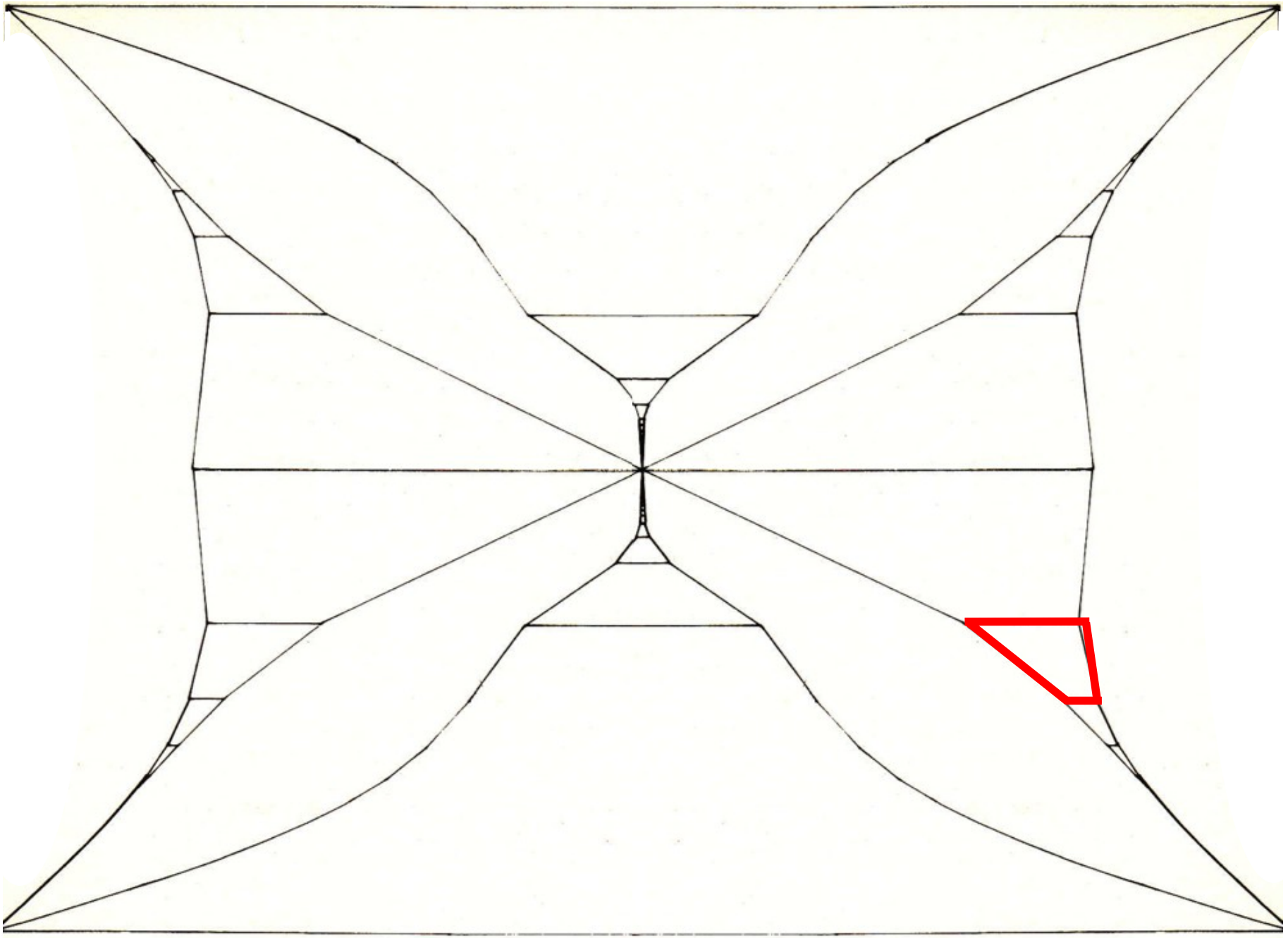
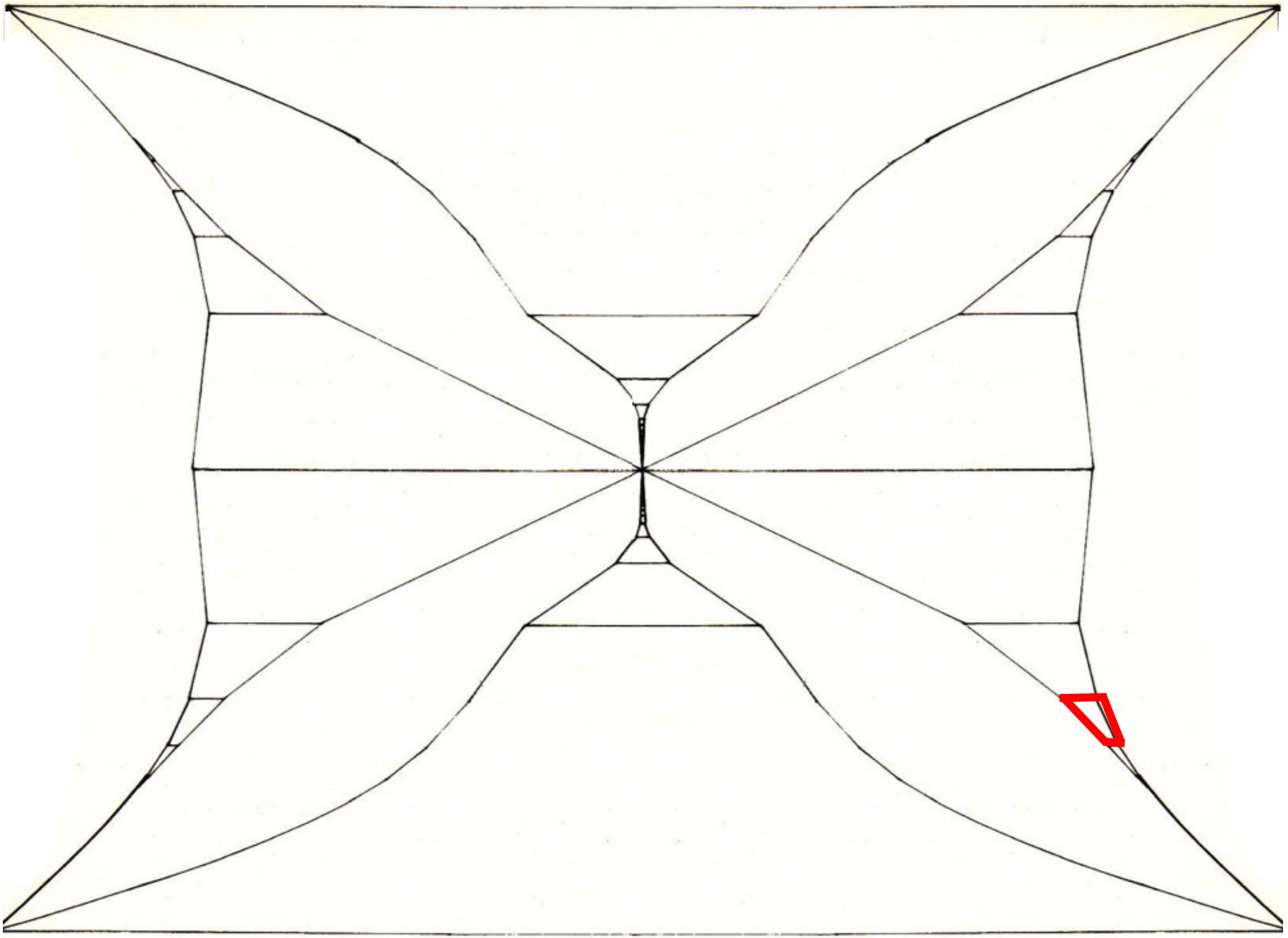
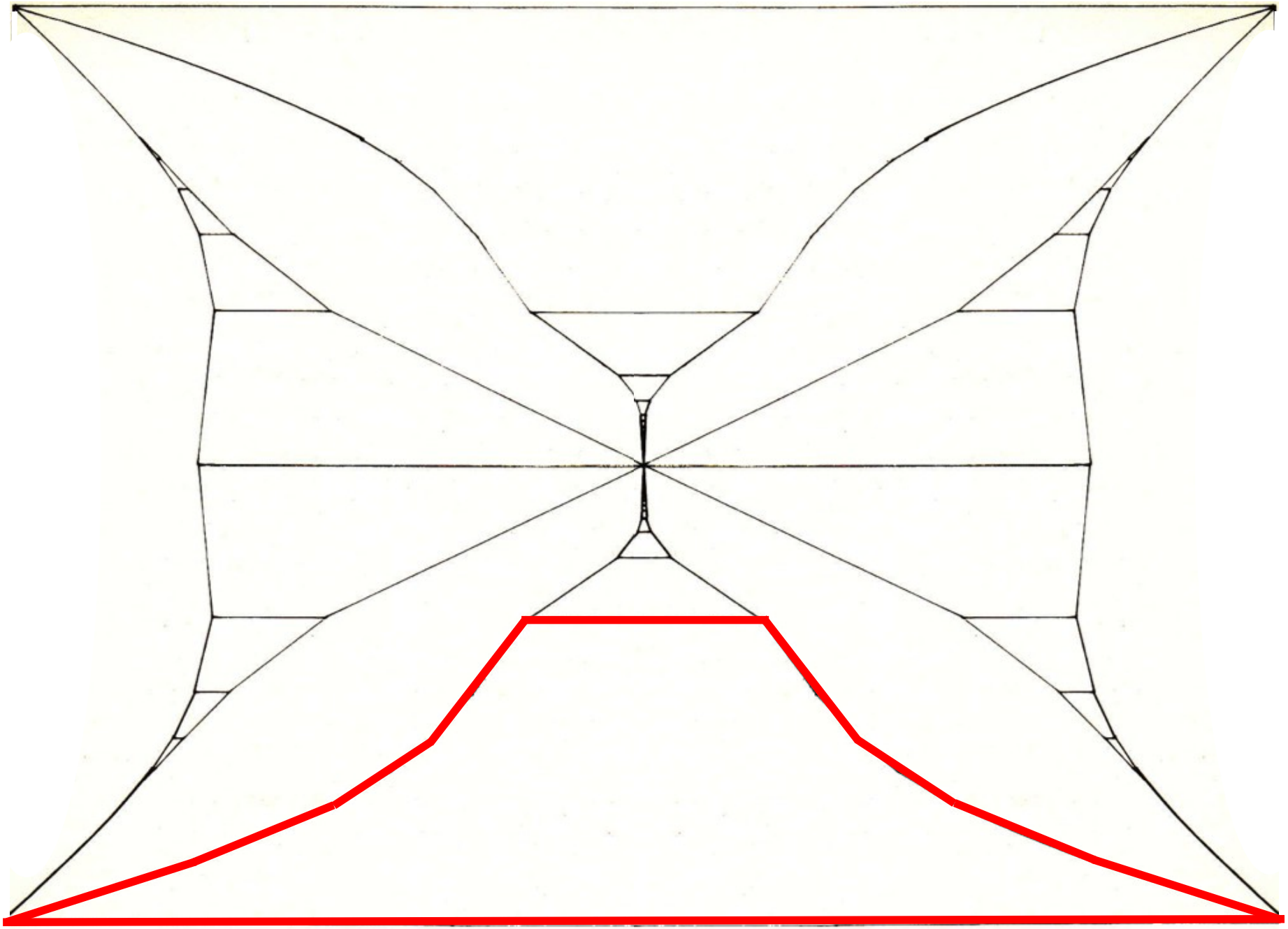
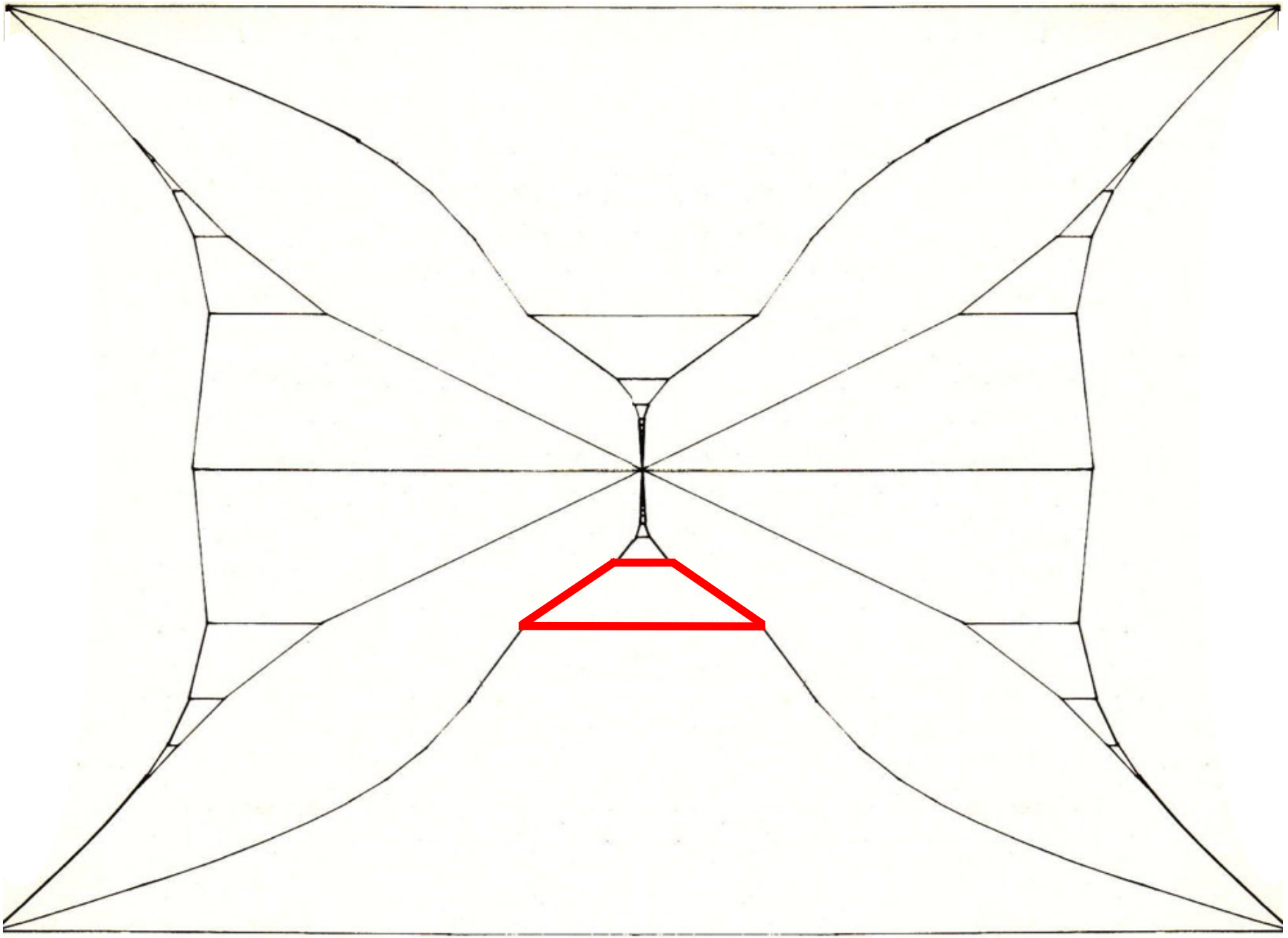
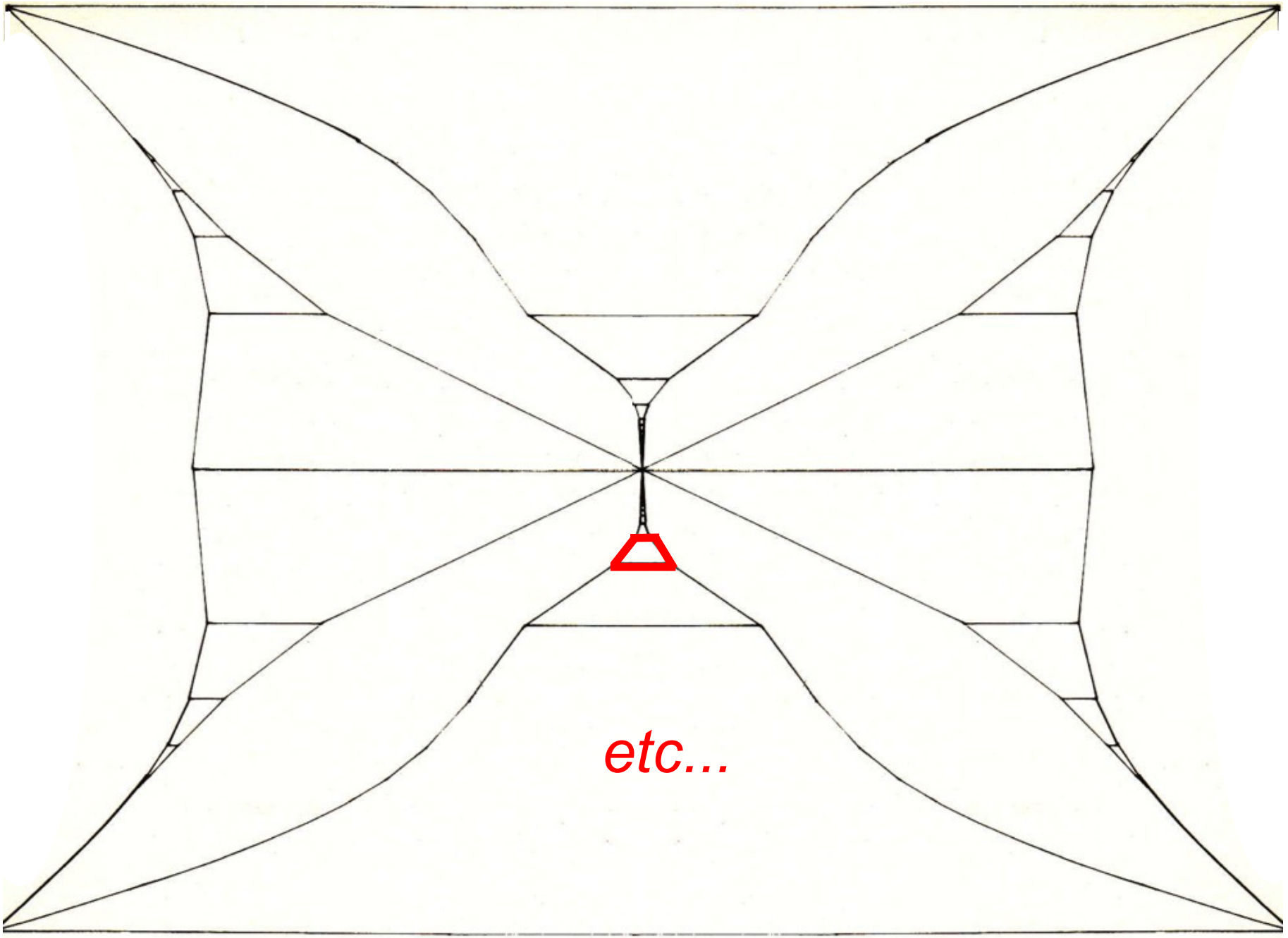




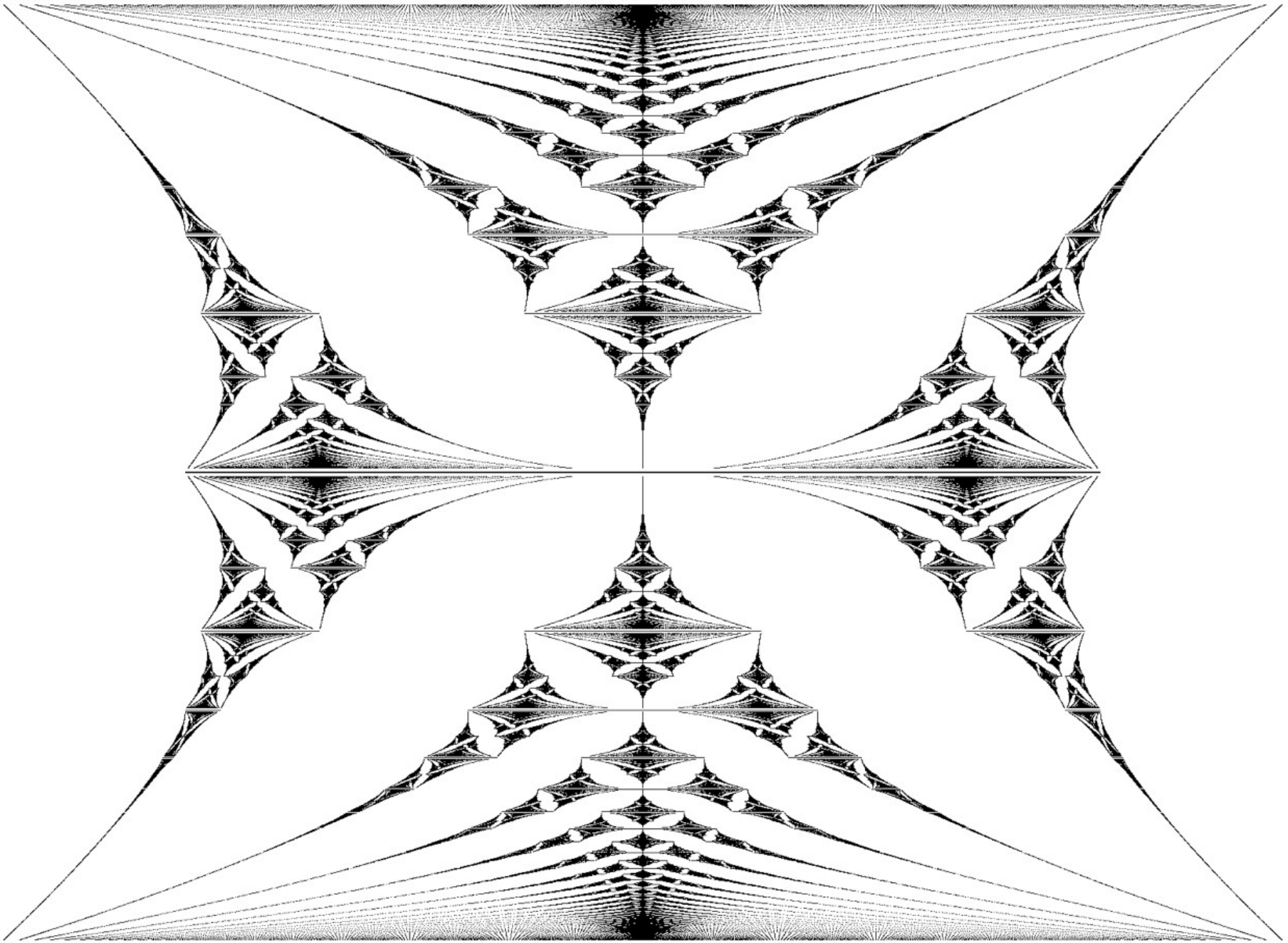




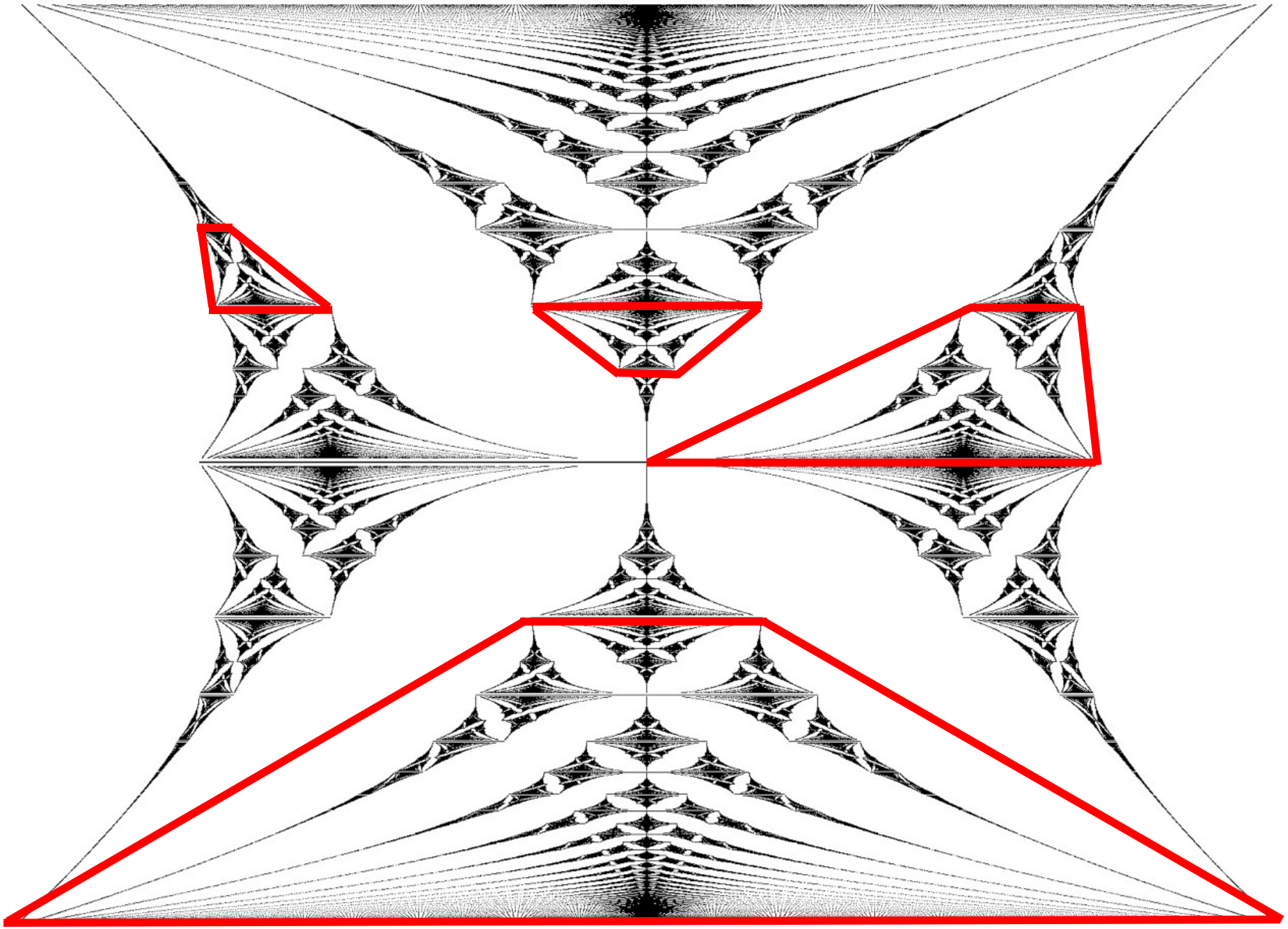



etc...

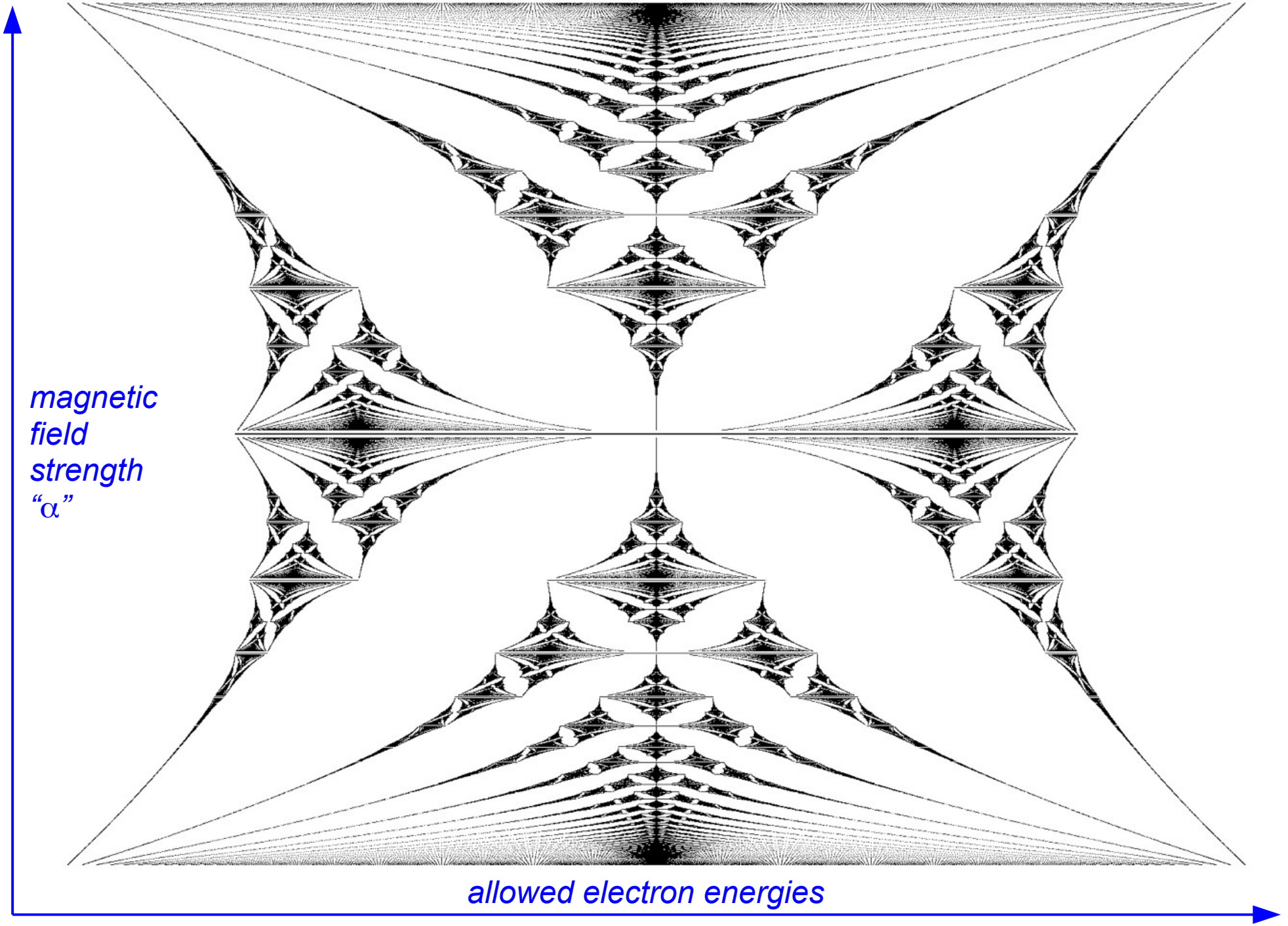
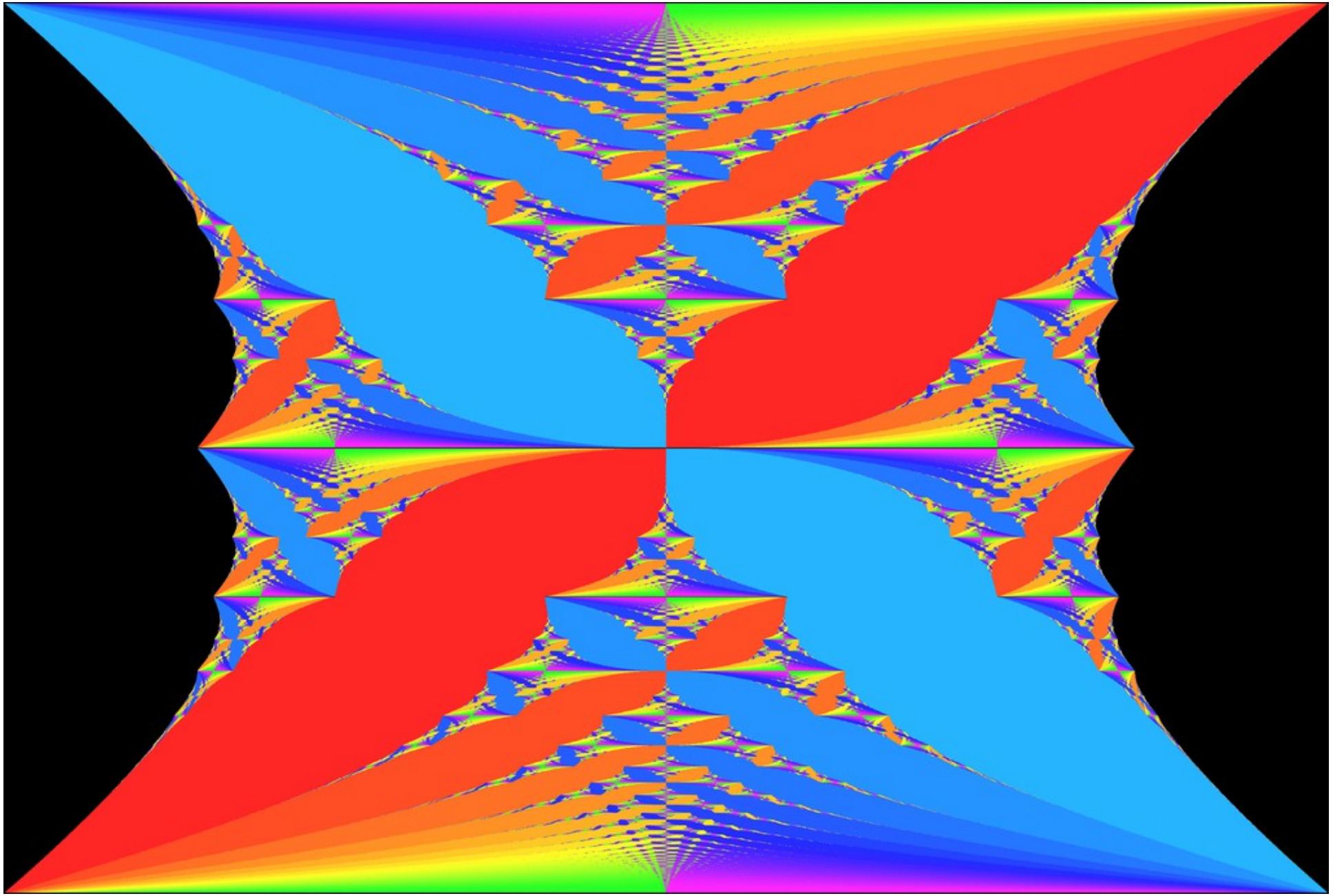
Hofstadter's “Butterfly” (1976)



Hofstadter's “Butterfly” (1976)



Hofstadter's “Butterfly” (1976)



Hofstadter's “Butterfly” (2013)