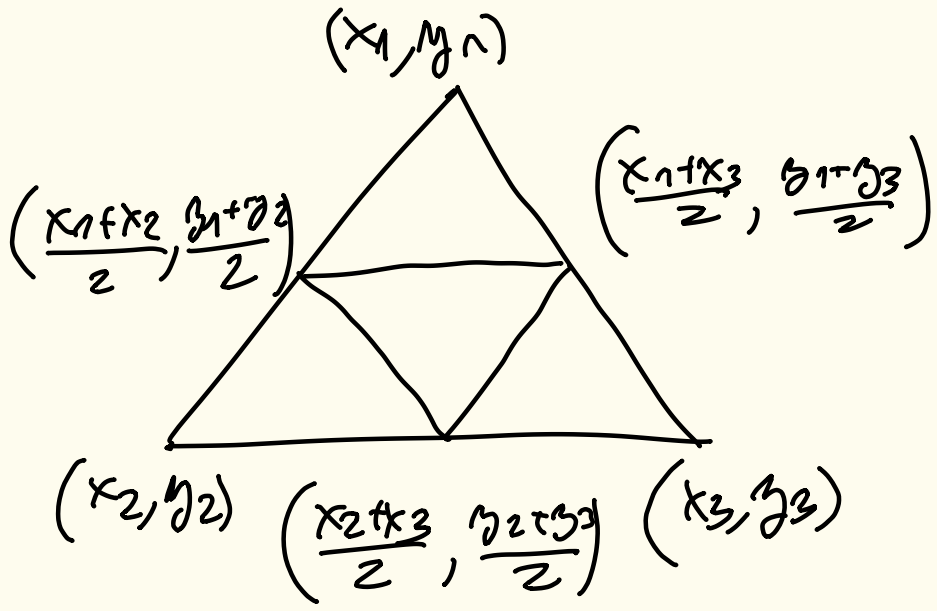
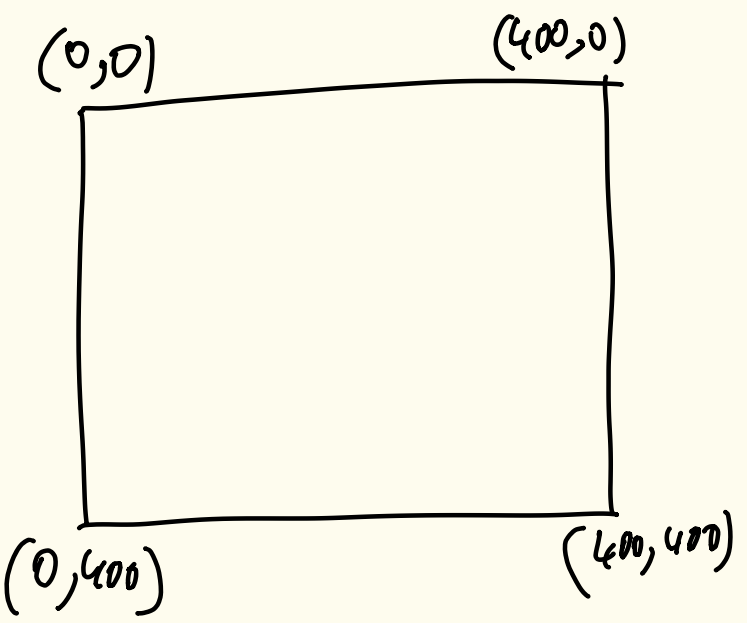
Sierpinski






```
(define (fn x y z)
  (+ (* x 2) (* y 3) (/ z 3)))
```

=

```
(+ 2 (fn 1 2 3))
```

<+ 2

<(fn 1 2 3) → function found

Pole functions:

name	args	body
fn	x y z	...

→ (match (? symbol? fn) args ...)

fn

args

1 2 3

zip (xyz) (1 2 3)

↓

Kontext funkce

((x 1) (y 2) (z 3)) (variable values)

match [function ...) (process body cts pg

(zip (args (function → arguments fn)))

Constant / variable

Constant: eg. STYLE1

match $\xrightarrow{\text{find}}$ in cnst $\longrightarrow$ found

Var: eg x, b...

match $\xrightarrow{\text{(? char-lowercase ?)}}$ find in vars $\longrightarrow$ found