

OOP - Cont.

$e.x \rightarrow e["x"] \rightarrow get(\dots)$

$e.x = v \rightarrow e["x"] = v \rightarrow put(\dots)$

function  $e: f(\text{param})$  body -- def

expr:  $f(\text{self}, \text{param})$  -- call.

## Meta - method

$a = \{ \}$

$b = \{ f: 3 \}$

$a["f"] \rightarrow nil$

$setmetatable(a, \{ -- index; b \})$

$a["f"] \rightarrow 3$