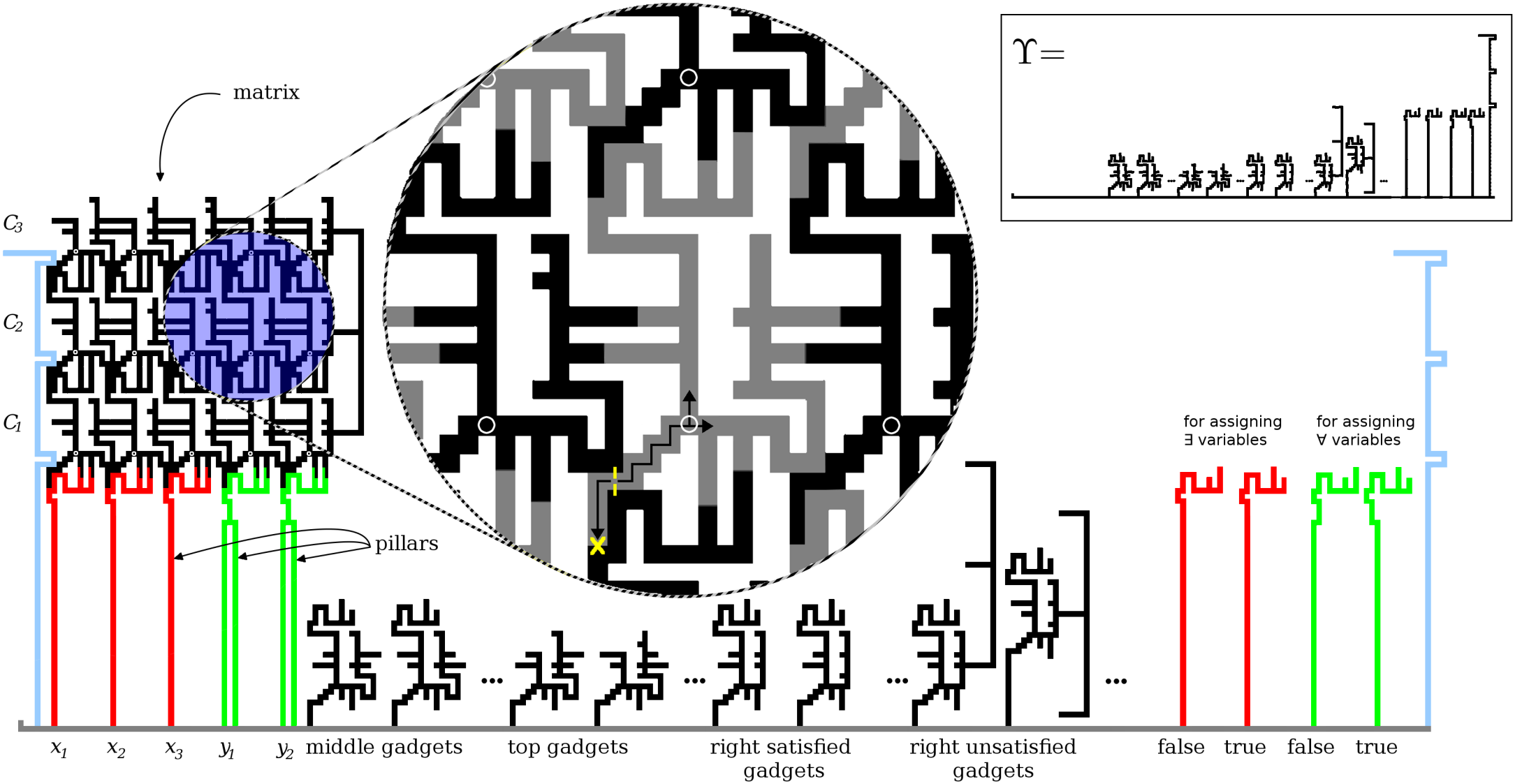
matrix
C_3
C_2
C_1
pillars
$\Upsilon =$
for assigning ∃ variables
for assigning ∀ variables
x_1
x_2
x_3
y_1
y_2
middle gadgets
top gadgets
right satisfied gadgets
right unsatisfied gadgets
false
true
false
true