

?- p(2, X), p(4, Y)

$$X = 2$$

• • •

$$p(4, Y)$$

• • •

$$p(\_, Y)$$

## Choice Point Stack

## Subgoal Frame Stack

$$p(2, X)$$

## Retroactive

 $p(3, X)$ 

## -External Pruning

 $p(4, Y)$ 

## Retroactive

$$p(5, X)$$

## –Internal Pruning

 $p(\_, Y)$ 

## Generator

$$p(V_0, V_1)$$

top\_gen