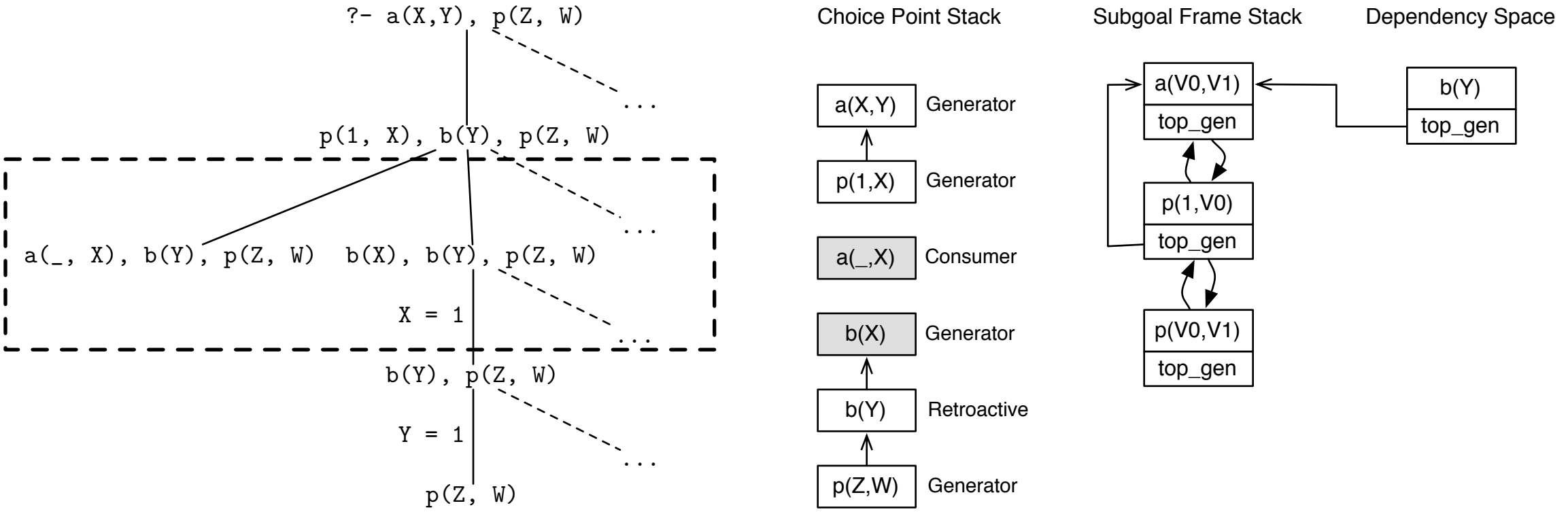
?- a(X,Y), p(Z, W)
...
p(1, X), b(Y), p(Z, W)
...
a(_, X), b(Y), p(Z, W)
b(X), b(Y), p(Z, W)
X = 1
...
b(Y), p(Z, W)
Y = 1
...
p(Z, W)
Choice Point Stack
a(X,Y)
Generator
p(1,X)
Generator
a(_,X)
Consumer
b(X)
Generator
b(Y)
Retroactive
p(Z,W)
Generator
Subgoal Frame Stack
a(V0,V1)
top_gen
p(1,V0)
top_gen
p(V0,V1)
top_gen
Dependency Space
b(Y)
top_gen