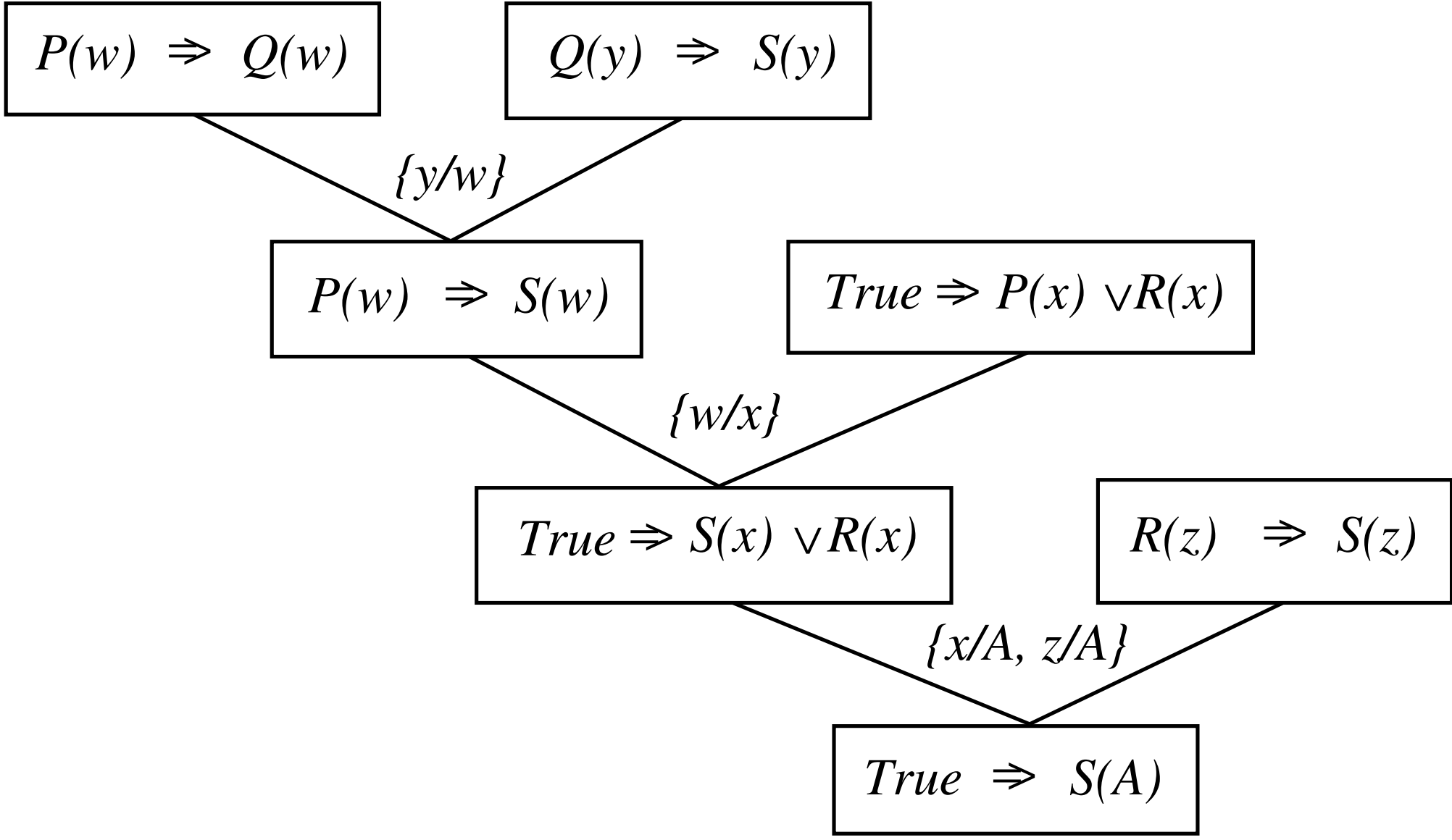
$P(w) \Rightarrow Q(w)$
$Q(y) \Rightarrow S(y)$
$\{y/w\}$
$P(w) \Rightarrow S(w)$
$True \Rightarrow P(x) \vee R(x)$
$\{w/x\}$
$True \Rightarrow S(x) \vee R(x)$
$R(z) \Rightarrow S(z)$
$\{x/A, z/A\}$
$True \Rightarrow S(A)$