

Rules	Database
R1: $b(4,Y), c(X,Y) \text{ -o } d(X,Y).$ R2: $!a(X,Y), b(X,Z), c(Z,W) \text{ -o } d(Z,W).$	$!a(1,3), !a(2,4)$ $b(2,1), b(2,5), b(4,3)$ $c(1,5)$

Rule Stack

Continuation Stack

Derive  $d(1,5)$

<b>c(1,5)</b>	$W = 5$
<b>b(2,1)</b>	$Z = 1$
<b>!a(2,4)</b>	$X = 2, Y = 4$