The figure shows a control flow graph with the following nodes:

$r_1 = w$
$p \; ? \; \mathtt{br}$

$r_2 = x$

$r_3 = y$

$side'_0$

$r_0 = z$

$r'_4 = r_1$
$t'_1 = x + y$

$r_4 = \phi(r_2, r_3)$
$t_1 = x + y$

$t_2 = x$

$side'_1$

$\cdots = t'_1$

$t_3 = \phi(t_1, t_2)$
$\cdots = t_3$

$r_5 = \phi(r_0, r'_4, r_4)$