head

$r_1 = w$
p ? br

$r_2 = x$

$r_3 = y$

$r_4 = \phi(r_1, r_2, r_3)$
$t_1 = x + y$

$t_2 = x$

$side_0$

$r_0 = z$

$side_1$

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

exit $r_5 = \phi(r_0, r_4)$