$$\begin{array}{c|c}
\hline
b1?br & \hline
r_3 = \\
\hline
r_1 = g + 1 & \hline
r_2 = x \\
\hline
r = \phi(r_1, r_2, r_3) & \hline
\end{array}$$

$$\begin{array}{c|c}
\hline
r_1 = g + 1 \\
r_2 = x \\
r_4 = b1?r_1 : r_2
\end{array}$$

$$\begin{array}{c|c}
\hline
r = \phi(r_4, r_3)
\end{array}$$