$$\begin{array}{c|c}
 & r_{(t)} \\
\hline
 & g_{R(t)} \\
\hline
\end{array}
\qquad \begin{array}{c|c}
 & x_{(t)} \\
\hline
 & t = kT \\
\hline
\end{array}
\qquad \begin{array}{c|c}
 & f(a_k) \\
\hline
\end{array}$$