$$\begin{array}{ccccccccc}
FQX & \xrightarrow{F(a)} & FQZ & \longrightarrow & \cdots & \longrightarrow & FQW & \xrightarrow{F(s)^{-1}} & FQY \\
\downarrow{\theta_X} & & \downarrow{\theta_Z} & & & & \downarrow{\theta_W} & & \downarrow{\theta_Y} \\
GQX & \xrightarrow{G(a)} & GQZ & \longrightarrow & \cdots & \longrightarrow & GQW & \xrightarrow{G(s)^{-1}} & GQY
\end{array}$$