$$\begin{array}{c|c}
\mathbf{P}_1 & \xrightarrow{\mathbf{N}} & \mathbf{S}_1 \\
\hline
\mathbf{N}\mathbf{R}\mathbf{e}\mathbf{l} & \mathbf{N}\mathbf{S}\mathbf{e}\mathbf{t} & \mathbf{S}_2 \\
\hline
\mathbf{P}_2 & \xrightarrow{\mathbf{N}} & \mathbf{S}_2
\end{array}$$