$$\begin{array}{c}
\mathbf{x} & \mathcal{U}_{J} & \underbrace{\{U_{J}[\lambda_{1}]\mathbf{x}\}}_{} & \mathcal{U}_{J} & \underbrace{\{U_{J}[\lambda_{1},\lambda_{2}]\mathbf{x}\}}_{} & \mathcal{U}_{J} & --\\
\downarrow & & \downarrow & \downarrow \\
S_{J}[\emptyset]\mathbf{x} & \{S_{J}[\lambda_{1}]\mathbf{x}\} & \{S_{J}[\lambda_{1},\lambda_{2}]\mathbf{x}\}
\end{array}$$