$$\begin{array}{cccc}
v & q & \xrightarrow{10} r & \xrightarrow{11} s & \xrightarrow{13} t \\
\downarrow 1 & & & & \\
w & & & & u \\
2 \downarrow \downarrow 3
\end{array}$$

 $\mathcal{G}_1 + \mathcal{G}_2$