

$$\begin{aligned}
& \text{Timing} \left[\mathcal{A} @ \left\{ X_{6,10,28,24} [w, v], \bar{X}_{28,3,29,19} [w, v], X_{26,20,27,19} [w, v], \bar{X}_{27,23,11,24} [w, v], \right. \right. \\
& \quad X_{1,12,13,30} [u, w], \bar{X}_{13,5,14,25} [u, w], X_{17,26,18,25} [u, w], \bar{X}_{18,29,8,30} [u, w], \\
& \quad \left. \left. X_{4,7,22,15} [v, u], \bar{X}_{22,2,23,16} [v, u], X_{20,17,21,16} [v, u], \bar{X}_{21,14,9,15} [v, u] \right\} \equiv \right. \\
& \mathcal{A} @ \left\{ X_{5,9,25,21} [w, v], \bar{X}_{25,4,26,22} [w, v], X_{29,23,30,22} [w, v], \bar{X}_{30,20,12,21} [w, v], \right. \\
& \quad X_{2,11,16,27} [u, w], \bar{X}_{16,6,17,28} [u, w], X_{14,29,15,28} [u, w], \bar{X}_{15,26,7,27} [u, w], \\
& \quad \left. X_{3,8,19,18} [v, u], \bar{X}_{19,1,20,13} [v, u], X_{23,14,24,13} [v, u], \bar{X}_{24,17,10,18} [v, u] \right\}]
\end{aligned}$$