



Intervals at time s are given by $(\mathcal{L}_i(s), i \in [6])$

$$C(s, u)_{|[6]} = (\{1\}, \{2\}, \{3\}, \{4, 5\}, \{6\})$$

$$C(u, t)_{|[5]} = (\{1, 2, 3\}, \{4, 5\})$$

$$\begin{aligned} C(s, t)_{|[6]} &= \text{Coag}(C(s, u), C(u, t))_{|[6]} \\ &= (\{1, 2, 3\}, \{4, 5, 6\}) \end{aligned}$$