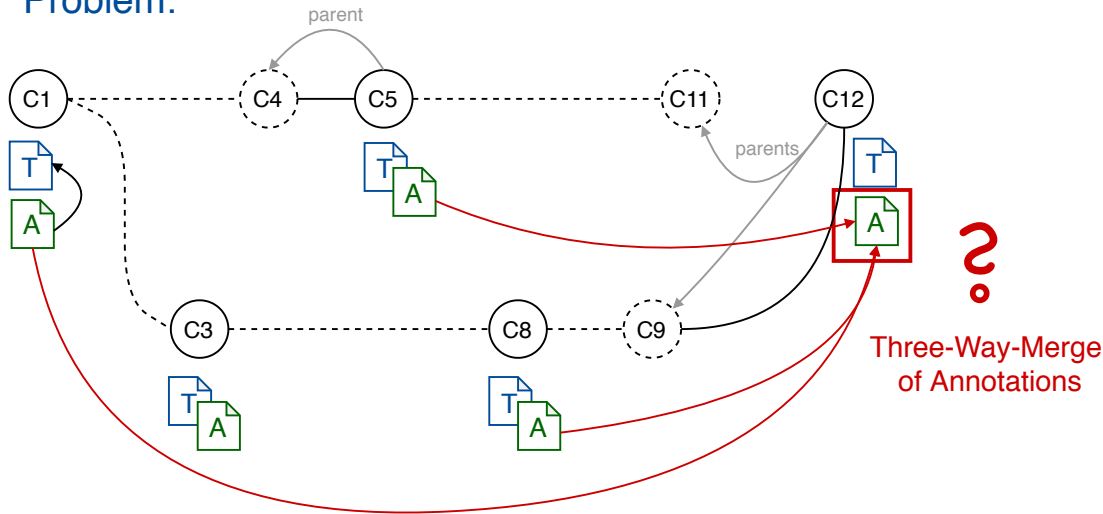
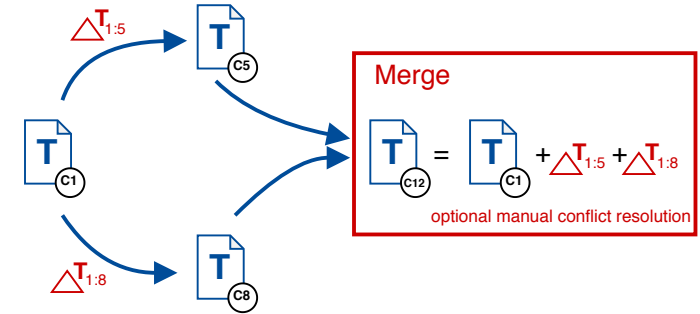


Three Way Merge of Annotations

Problem:



Three Way Merge of Text



Idea:

$$A_{C12} = \Delta T_{1:12} * A_{C1} + \left(\Delta T_{5:12} * \Delta A_{1:5} \right) + \left(\Delta T_{8:12} * \Delta A_{1:8} \right)$$

$$\Delta T_{1:12} = T_{C12} - T_{C1} \text{ compute textual diff}$$

$$\Delta A_{1:8} = A_{C8} - A_{C1} \text{ compute annotation diff}$$

$$\Delta T_{5:12} * \Delta A_{1:5} \quad \Delta T_{1:12} * A_{C1}$$

transform index position changes based on textual diff