Graph-Theoretic Property: \( \text{atisPrimaryInitiatingComponentsSet} \)

(\text{Graph-theoretic properties} \) are those properties that are part of the meta-theory and have been abducted from graph theory to be used as a tool to provide solutions concerning the theory. Those solutions may be assigned as values to components or relations of the theory and thereby become part of the theory.)

**Primary-initiating connected components set**

\[ \text{Primary-initiating connected components set, } p_l \mathcal{E}, = \text{df} \text{ a set of initiating components that are not receiving components.} \]

\[ p_l \mathcal{E} = \text{df} \forall x \in R \subseteq \mathcal{S}_0 \land x \in E \land \exists y \in \mathcal{S}_0 (x \neq y \land (x, y) \in cE \land x \in p_l E) \]

The “yellow” components are in the primary-initiating components set.