

$$A = \left( \bigcap_{i=1}^k \bigcap_{j \in W_i} \tilde{X}_j \right) - \tilde{X}_{T \cup \left( \bigcup_{i=1}^k (Q_i - W_i) \right)}; \quad W_i \neq \emptyset \text{ for at least two } i$$