Figure 1: Automaton A and the first five levels of the split tree of the runs of A on the word a^ω.
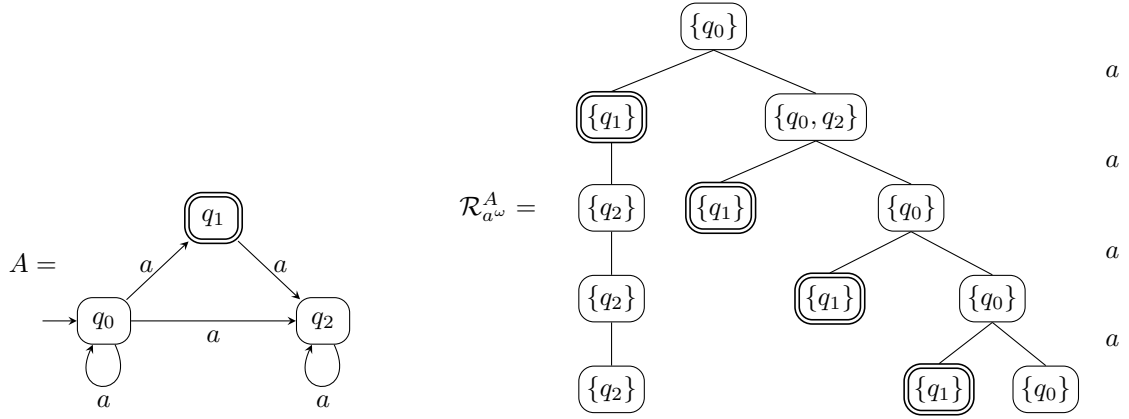

Figure 2: Automaton A and the first five levels of the left-to-right reduced split tree of the runs of A on the word a^ω.
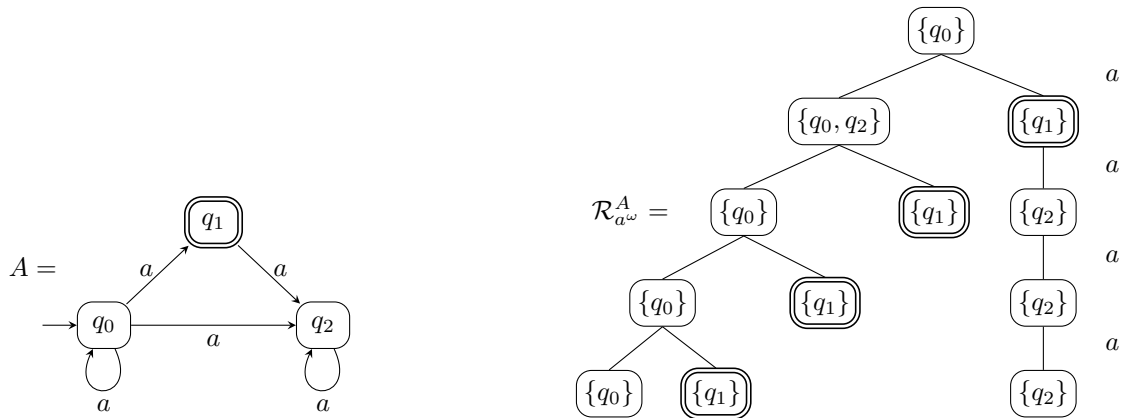

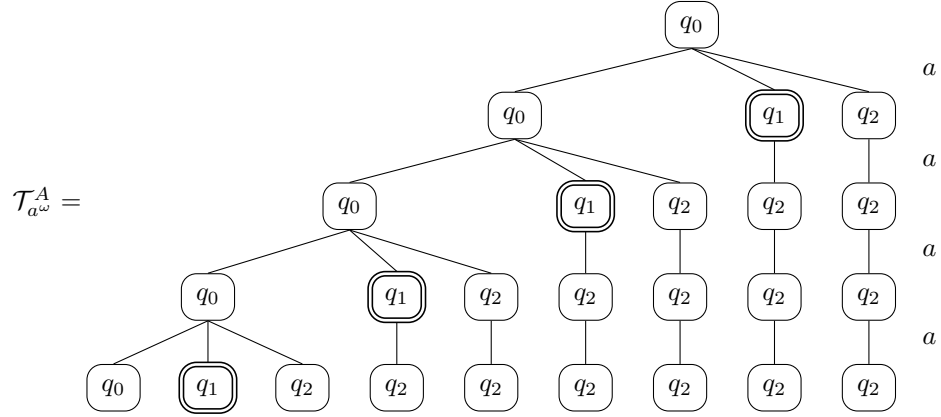Figure 3: Automaton A and the first five levels of the right-to-left reduced split tree of the runs of A on the word a^ω.

Figure 4: Automaton A and the first five levels of the run tree of the runs of A on the word a^ω.
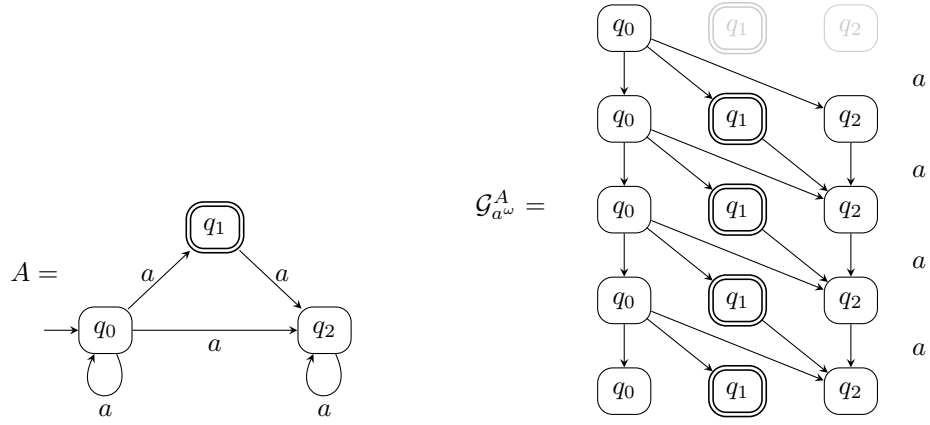

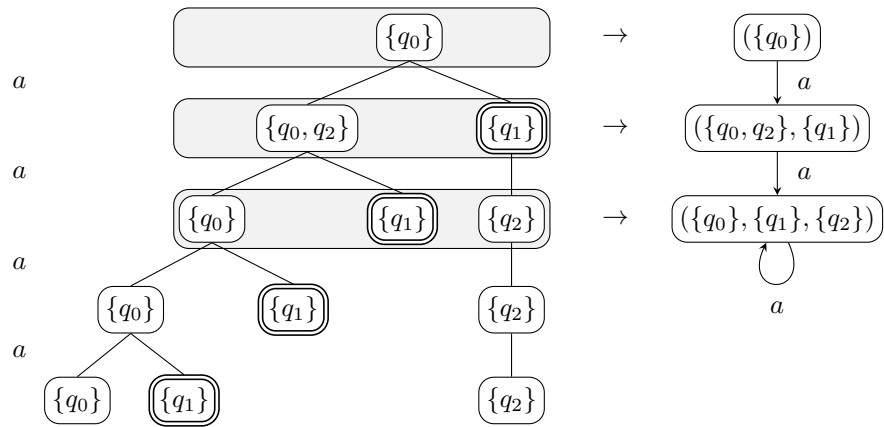Figure 5: Automaton A and the first five levels of the run DAG of the runs of A on the word a^ω.

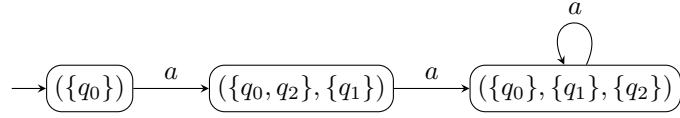Figure 6: From levels of a reduced split tree to the slices of the subset-tuple construction.

$$\rightarrow (\{q_0\}) \xrightarrow{a} (\{q_0, q_2\}, \{q_1\}) \xrightarrow{a} (\{q_0\}, \{q_1\}, \{q_2\}) \,\circlearrowleft a$$

Figure 7: Upper part of complement of A.

$$\rightarrow (\widehat{\{q_0\}}) \xrightarrow{a} (\widehat{\{q_0, q_2\}}, \widehat{\{q_1\}}) \xrightarrow{a} (\widehat{\{q_0\}}, \widehat{\{q_1\}}, \widehat{\{q_2\}}) \,\circlearrowleft a$$

$$(\{q_0, q_2\}, \overline{\overline{\{q_1\}}}) \qquad (\{q_0\}, \overline{\overline{\{q_1\}}}, \{q_2\})$$

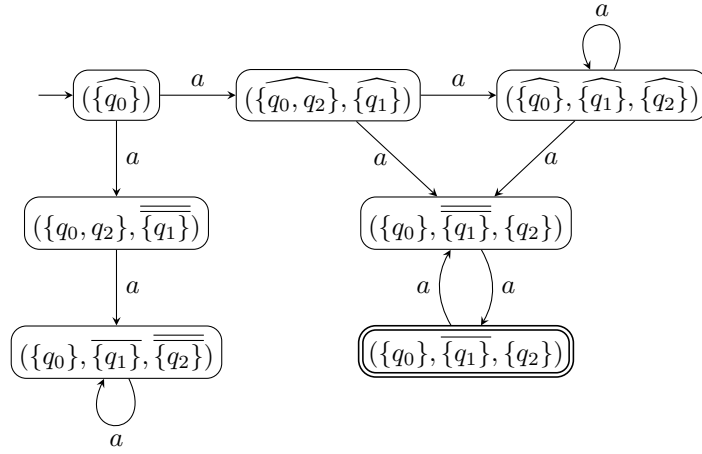$$(\{q_0\}, \overline{\{q_1\}}, \overline{\overline{\{q_2\}}}) \qquad ((\{q_0\}, \overline{\{q_1\}}, \{q_2\}))$$

Figure 8: The complement automaton B.