Next we summarize the speed-ups for all model schemes no. 1 to no. 26 (denoted as M_{01}–M_{26}) for $n = 6$. All listed restrictions for outcomes follow from the application of partial associativity.

M_{01}–M_{03}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,d\}$.
    M_{01}: $1 \in a +_h a$, $1 \in b +_h b$, $1 \in c +_h c$, $1 \in d +_h d$;
    M_{02}: $1 \in a +_h a$, $1 \in b +_h b$, $1 \in c +_h d$;
    M_{03}: $1 \in a +_h b$, $1 \in c +_h d$.
M_{04}–M_{05}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,c,d\}$.
    M_{04}: $1 \in a +_h a$, $1 \in b +_h b$, $c +_h c$, $1 \in c +_h d$;
      $c +_h c \not\subseteq \{0,a\}, \{0,b\}$;
    M_{05}: $1 \in a +_h b$, $c +_h c$, $1 \in c +_h d$;
      $c +_h c \not\subseteq \{0,a\}, \{0,b\}$.
M_{06}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,c,d\}$, $d +_h 0 \subseteq \{0,d\}$.
    M_{06}: $1 \in a +_h a$, $1 \in b +_h c$, $b +_h d$, $1 \in d +_h d$;
      $b +_h d \not\subseteq \{0,a\}, \{0,c,d\}, \{0,b\}, \{0,b,d\}$.
M_{07}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,b,c\}$, $d +_h 0 \subseteq \{0,b,c,d\}$.
    M_{07}: $1 \in a +_h a$, $b +_h b$, $b +_h c$, $1 \in b +_h d$, $1 \in c +_h c$;
      $b +_h b \not\subseteq \{0,a\}$;
      $b +_h c \not\subseteq \{0,a\}, \{0,b,c\}, \{0,b\}$.
M_{08}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,d\}$.
    M_{08}: $1 \in a +_h a$, $1 \in b +_h b$, $b +_h d$, $c +_h c$, $1 \in c +_h d$;
      $b +_h d \not\subseteq \{0,a\}, \{0,b,d\}, \{0,c,d\}, \{0,b,c\}$;
      $c +_h c \not\subseteq \{0,a\}, \{0,b,d\}, \{0,b,c\}$.
M_{09}–M_{10}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,b,c\}$, $d +_h 0 \subseteq \{0,a,d\}$.
    M_{09}: $a +_h b$, $1 \in a +_h c$, $1 \in b +_h d$;
      $a +_h b \not\subseteq \{0,b,c\}, \{0,a,d\}, \{0,a\}, \{0,b\}$.
    M_{10}: $a +_h a$, $1 \in a +_h d$, $b +_h b$, $1 \in b +_h c$.
      $a +_h a \not\subseteq \{0,b,c\}, \{0,b\}, \{0,a\}$;
      $b +_h b \not\subseteq \{0,a,d\}, \{0,b\}, \{0,a\}$.
M_{11}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,b,c\}$, $d +_h 0 \subseteq \{0,a,b,d\}$.
    M_{11}: $a +_h b$, $1 \in b +_h c$, $b +_h b$, $1 \in b +_h d$;
      $a +_h b \not\subseteq \{0,b,c\}, \{0,a\}, \{0,b\}$;
      $b +_h b \not\subseteq \{0,a\}, \{0,b\}$.
M_{12}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,b,c\}$, $d +_h 0 \subseteq \{0,d\}$.
    M_{12}: $a +_h b$, $1 \in a +_h c$, $1 \in b +_h d$, $d +_h d$;
      $a +_h b \not\subseteq \{0,b,c\}, \{0,a,d\}, \{0,a\}, \{0,b,d\}$;
      $d +_h d \not\subseteq \{0,b,c,\}, \{0,a\}, \{0,a,d\}$.
M_{13}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,a,b,c\}$, $d +_h 0 \subseteq \{0,a,b,d\}$.
    M_{13}: $a +_h a$, $a +_h b$, $1 \in a +_h c$, $b +_h b$, $1 \in b +_h d$;
      $a +_h a \not\subseteq \{0,a\}, \{0,b\}$;
      $a +_h b \not\subseteq \{0,a\}, \{0,b\}$;
      $b +_h b \not\subseteq \{0,a\}, \{0,b\}$.
M_{14}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,a,b,c\}$, $d +_h 0 \subseteq \{0,d\}$.
    M_{14}: $a +_h a$, $a +_h b$, $1 \in a +_h c$, $1 \in b +_h d$, $d +_h d$;
      $a +_h a \not\subseteq \{0,b,d\}, \{0,a\}$;
      $a +_h b \not\subseteq \{0,b,d\}, \{0,a\}, \{0,a,d\}$;
      $d +_h d \not\subseteq \{0,a,b,c\}, \{0,a,d\}, \{0,a\}$.
M_{15}–M_{16}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b,c,d\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,d\}$.
    M_{15}: $1 \in a +_h b$, $a +_h c$, $a +_h d$, $1 \in c +_h c$, $1 \in d +_h d$;

$$a +_h c \nsubseteq \{0,b,c,d\}, \{0,a\}, \{0,a,d\}, \{0,a,c\};$$
$$a +_h d \nsubseteq \{0,b,c,d\}, \{0,a\}, \{0,a,d\}, \{0,a,c\};$$
$$d +_h d \nsubseteq \{0,a,b,c\}, \{0,a,d\}, \{0,a\}.$$

M_{16}: $1 \in a +_h b$, $a +_h c$, $a +_h d$, $1 \in c +_h d$.
$$a +_h c \nsubseteq \{0,b,c,d\}, \{0,a\}, \{0,a,d\}, \{0,a,c\};$$
$$a +_h d \nsubseteq \{0,b,c,d\}, \{0,a\}, \{0,a,d\}, \{0,a,c\}.$$

M_{17}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b,c,d\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,c,d\}$.

M_{17}: $1 \in a +_h b$, $a +_h c$, $a +_h d$, $c +_h c$, $1 \in c +_h d$.
$$a +_h c \nsubseteq \{0,b,c,d\}, \{0,a\};$$
$$a +_h d \nsubseteq \{0,b,c,d\}, \{0,b\}, \{0,a,c\}, \{0,a,c,d\};$$
$$c +_h c \nsubseteq \{0,a\}.$$

M_{18}–M_{19}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,d\}$.

M_{18}: $1 \in a +_h a$, $a +_h d$, $1 \in b +_h b$, $b +_h d$, $c +_h c$, $1 \in c +_h d$.
$$a +_h d \nsubseteq \{0,a,d\}, \{0,b,d\}, \{0,c,d\}, \{0,a,b,c\};$$
$$b +_h d \nsubseteq \{0,a,d\}, \{0,b,d\}, \{0,c,d\}, \{0,a,b,c\};$$
$$c +_h c \nsubseteq \{0,a,d\}, \{0,b,d\}, \{0,a,b,c\}.$$

M_{19}: $1 \in a +_h b$, $a +_h d$, $b +_h d$, $c +_h c$, $1 \in c +_h d$.
$$a +_h d \nsubseteq \{0,b,d\}, \{0,a,d\}, \{0,c,d\}, \{0,a,b,c\};$$
$$b +_h d \nsubseteq \{0,b,d\}, \{0,a,d\}, \{0,c,d\}, \{0,a,b,c\};$$
$$c +_h c \nsubseteq \{0,b,d\}, \{0,a,d\}, \{0,a,b,c\}.$$

M_{22}–M_{23}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,d\}$.

M_{22}: $1 \in a +_h a$, $a +_h d$, $1 \in b +_h b$, $b +_h d$, $b +_h c$.
$$a +_h d \nsubseteq \{0,a,d\}, \{0,b,c\}, \{0,b,d\}, \{0,a,c\};$$
$$b +_h c \nsubseteq \{0,a,d\}, \{0,b,d\}, \{0,c,d\}, \{0,a,b,c\}.$$

M_{23}: $a +_h a$, $1 \in a +_h c$, $b +_h b$, $1 \in b +_h d$, $c +_h d$.
$$a +_h a \nsubseteq \{0,b,d\}, \{0,a,d\}, \{0,b,c\};$$
$$b +_h b \nsubseteq \{0,a,c\}, \{0,a,d\}, \{0,b,c\};$$
$$c +_h d \nsubseteq \{0,a,c\}, \{0,b,d\}, \{0,a,d\}, \{0,b,c\}.$$

M_{24}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b,c\}$, $c +_h 0 \subseteq \{0,c\}$, $d +_h 0 \subseteq \{0,d\}$.

M_{24}: $1 \in a +_h a$, $a +_h d$, $1 \in b +_h b$, $b +_h c$, $c +_h c$, $1 \in c +_h d$;
$$a +_h d \nsubseteq \{0,a,d\}, \{0,b,c,d\}, \{0,a,c\};$$
$$b +_h c \nsubseteq \{0,a,d\}, \{0,b,c\}, \{0,a,c\};$$
$$c +_h c \nsubseteq \{0,a,d\}, \{0,a,c\}.$$

M_{25}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,a,b\}$, $c +_h 0 \subseteq \{0,a,b,c\}$, $d +_h 0 \subseteq \{0,a,b,c,d\}$.

M_{25}: $a +_h a$, $a +_h b$, $a +_h c$, $1 \in a +_h d$, $b +_h b$, $1 \in b +_h c$.
$$a +_h a \nsubseteq \{0,a\};$$
$$a +_h b \nsubseteq \{0,a\}, \{0,a,b\};$$
$$a +_h c \nsubseteq \{0,a\}, \{0,a,b\}, \{0,a,b,c\};$$
$$b +_h b \nsubseteq \{0,a\}, \{0,a,b\}.$$

M_{26}: $a +_h 0 \subseteq \{0,a\}$, $b +_h 0 \subseteq \{0,b\}$, $c +_h 0 \subseteq \{0,b,c\}$, $d +_h 0 \subseteq \{0,d\}$.

M_{26}: $a +_h b$, $a +_h c$, $1 \in a +_h d$, $b +_h b$, $1 \in b +_h c$, $d +_h d$.
$$a +_h b \nsubseteq \{0,b,c,d\}, \{0,a,b\}, \{0,a,d\};$$
$$a +_h c \nsubseteq \{0,b,c,d\}, \{0,a,b,c\}, \{0,a,b\}, \{0,a,d\};$$
$$b +_h b \nsubseteq \{0,a,b\}, \{0,a,d\};$$
$$d +_h d \nsubseteq \{0,b,c,d\}, \{0,a,b,c\}, \{0,a,b\}.$$