Figure 2. A visualization of the “new event” operator.

Parent rule set:
\[[A=0] \lor [A=0,1,2][C=0][D=1]\]

An uncovered event:
\[[A=3][B=1][C=0][D=1]\]

Offspring:
\[[A=0] \lor [A=0,1,2][C=0][D=1] \lor [A=3][B=1][C=0][D=1]\]