Parent rule set:

  [A=0,1]

A covered event:

  e⁻=[A=0][B=1][C=0][D=1]

Offspring:

  [A=1] ∨ [A=0,1][B=0]

  ∨ [A=0,1][C=1,2] ∨ [A=0,1][D=0]

Figure 4. A visualization of the "rule directed split" operator.