



Parent rule set:

$$\begin{aligned}
 & [A=3] \vee [A=1][C=1][D=0] \\
 & \vee [A=0][B=0][C=1] \\
 & \vee [A=1][C=0][D=0]
 \end{aligned}$$

Consider generalizing the last two rules

Offspring:

$$\begin{aligned}
 & [A=3] \vee [A=1][C=1][D=0] \vee \\
 & [A=0,1][C=0,1]
 \end{aligned}$$

Figure 3. A visualization of the “rules generalization” operator.