

$$\text{exv}(P, C_2^2) = \forall \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \neg \exists \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \text{contains} \downarrow \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \text{true} \right) \right)$$

$$\text{remv}(P, C_2^2) = \forall \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \neg \exists \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \text{true} \right) \right)$$

$$\text{exv}(P, C_2^1) = \exists \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \neg \exists \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \text{contains} \swarrow \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \text{true} \right) \wedge \neg \exists \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \text{contains} \searrow \\ \boxed{cf2:\text{Feature}} \end{array}, \text{true} \right) \wedge \neg \exists \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \boxed{rf1 = cf3:\text{Feature}} \end{array}, \text{true} \right) \right)$$

$$\text{remv}(P, C_2^1) = \forall \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \neg \exists \left(\begin{array}{c} \boxed{rc1 = cc1:\text{Class}} \\ \text{contains} \downarrow \\ \boxed{rf1 = cf1:\text{Feature}} \end{array}, \text{true} \right) \right)$$