

$$\begin{aligned}
f_1(\mathcal{R}) &= \mathcal{P}_{max} - \text{numpreds}(\mathcal{R}), \text{ where } \mathcal{P}_{max} = 2 * \mathcal{W}_{max} * |\mathcal{ND}| * |\mathcal{DL}| \\
f_2(\mathcal{R}) &= \mathcal{O}_{max} - \text{featureoverlap}(\mathcal{R}), \text{ where } \mathcal{O}_{max} = \mathcal{W}_{max} * |\mathcal{ND}| * |\mathcal{DL}| \\
f_3(\mathcal{R}) &= \mathcal{O}'_{max} - \text{ruleoverlap}(\mathcal{R}), \text{ where } \mathcal{O}'_{max} = N \times (|\mathcal{ND}| * |\mathcal{DL}|)^2 \\
f_4(\mathcal{R}) &= \text{cover}(\mathcal{R}) \\
f_5(\mathcal{R}) &= \mathcal{F}_{max} - \text{disagreement}(\mathcal{R}), \text{ where } \mathcal{F}_{max} = N \times |\mathcal{ND}| * |\mathcal{DL}|
\end{aligned}$$