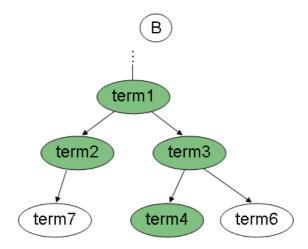
An example of rule filtering

Attrib1=value1 AND Attrib2=value2 AND ... AND GO = term1 → Attrib3=value1 AND Attrib4=value2 AND ... Attrib1=value1 AND Attrib2=value2 AND ... AND GO = term2 → Attrib3=value1 AND Attrib4=value2 AND ... Attrib1=value1 AND Attrib2=value2 AND ... AND GO = term3 → Attrib3=value1 AND Attrib4=value2 AND ... Attrib1=value1 AND Attrib2=value2 AND ... AND GO = term4 → Attrib3=value1 AND Attrib4=value2 AND ...

shared items

shared items

Attrib1=value1 AND Attrib2=value2 AND ... AND GO = term1 → Attrib3=value1 AND Attrib4=value2 AND ...



This figure shows an example in which four rules are merged into only one. Part A shows a group of 4 rules sharing all their items except the one involving the GO term. These 4 rules are merged into the more general one. Part B shows the distribution of the terms in the ontology.