

$$\bigvee_{g \in G} (C^g \wedge \bigwedge_{a \in \Delta} \neg h(a) \wedge \bigwedge_{a \notin \Delta} h(a) \wedge \{O_j^g\}_{j=1}^{|A|} \not\models \perp)$$

end while

Algorithm 2 An algorithm with caption

while $N \neq 0$ **do**
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
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$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
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$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
end while