O

non_ground_member(C Term [Clause C Term [Parent C Term [A []] : [C Term [B []]]]] : C Term [Clause [C Term [Male [C Term [A []]]]]]].

non_ground_member(C Term [Clause C Term [Male [v_{1717}]] : v_{1313}], [C Term [Clause [C Term [Male [C Term [A []]]]]], solve(C Term [Clause C Term [Father C Var [v_{2218}] : [C Var [v_{2211}]] : C Term [Parent C Var [v_{2215}] : [C Var [v_{2211}]] : [C Term [Male [C Var [v_{2214}]]] : C Term [Clause C Term [Mother C Var [v_{2215}] : [C Var [v_{2214}]] : C Term [Parent C Var [v_{2217}] : [C Var [v_{2214}]] : [C Term [Female [C Var [v_{2216}]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]]
{ v_{2216} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{2214} → [C Term [Clause [C Term [Male [C Term [A []]]]]]] }

non_ground_member(C Term [Clause C Term [Male [v_{1717}]] : v_{1313}], [C Term [Clause [C Term [Male [C Term [A []]]]]], solve(C Term [Clause C Term [Father C Var [v_{2218}] : [C Var [v_{2211}]] : C Term [Parent C Var [v_{2215}] : [C Var [v_{2211}]] : [C Term [Male [C Var [v_{2214}]]] : C Term [Clause C Term [Mother C Var [v_{2215}] : [C Var [v_{2214}]] : C Term [Parent C Var [v_{2217}] : [C Var [v_{2214}]] : [C Term [Female [C Var [v_{2216}]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]]
{ v_{2216} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{2214} → [C Term [Clause [C Term [Male [C Term [A []]]]]]] }

Leaf

make_non_ground(C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]], C Term [Clause C Term [Male [v_{1717}]] : v_{1313}]], solve(C Term [Clause C Term [Father C Var [v_{2218}] : [C Var [v_{2211}]] : C Term [Parent C Var [v_{2215}] : [C Var [v_{2211}]] : [C Term [Male [C Var [v_{2214}]]] : C Term [Clause C Term [Mother C Var [v_{2215}] : [C Var [v_{2214}]] : C Term [Parent C Var [v_{2217}] : [C Var [v_{2214}]] : [C Term [Female [C Var [v_{2216}]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]]
{ v_{2216} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{2214} → [C Term [Clause [C Term [Male [C Term [A []]]]]]] }

make_non_ground(C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]], C Term [Clause C Term [Male [v_{1717}]] : v_{1313}]]).

mknegC Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]], C Term [Clause C Term [Male [v_{1717}]] : v_{1313}], [], v_{2217}], solve(C Term [Clause C Term [Father C Var [v_{2218}] : [C Var [v_{2211}]] : C Term [Parent C Var [v_{2215}] : [C Var [v_{2211}]] : [C Term [Male [C Var [v_{2214}]]] : C Term [Clause C Term [Mother C Var [v_{2215}] : [C Var [v_{2214}]] : C Term [Parent C Var [v_{2217}] : [C Var [v_{2214}]] : [C Term [Female [C Var [v_{2216}]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]]
{ v_{2216} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{2214} → [C Term [Clause [C Term [Male [C Term [A []]]]]]] }

O

mknegC Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]], C Term [Clause C Term [Male [v_{1717}]] : v_{1313}], [], v_{2217}].

l_mknegC Term [Parent C Term [A []] : [C Term [B []]]], C Term [Male [v_{1717}]] : v_{1313}], [], v_{2217}), solve(C Term [Clause C Term [Father C Var [v_{2218}] : [C Var [v_{2211}]] : C Term [Parent C Var [v_{2215}] : [C Var [v_{2211}]] : [C Term [Male [C Var [v_{2214}]]] : C Term [Clause C Term [Mother C Var [v_{2215}] : [C Var [v_{2214}]] : C Term [Parent C Var [v_{2217}] : [C Var [v_{2214}]] : [C Term [Female [C Var [v_{2216}]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]]
{ v_{2216} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{2214} → [C Term [Clause [C Term [Male [C Term [A []]]]]]], v_{294} → Clause, v_{295} → [C Term [Parent C Term [A []] : [C Term [B []]]]], v_{296} → C Term [Male [v_{1717}]] : v_{1313}] }

O

l_mknegC Term [Parent C Term [A []] : [C Term [B []]]], C Term [Male [v_{1717}]] : v_{1313}], [], v_{2217}].

mknegC Term [Parent C Term [A []] : [C Term [B []]]], C Term [Male [v_{1717}]], [], v_{293}], l_mknegC[], v_{295}, v_{2217}), solve(C Term [Clause C Term [Father C Var [v_{2218}] : [C Var [v_{2211}]] : C Term [Parent C Var [v_{2215}] : [C Var [v_{2211}]] : [C Term [Male [C Var [v_{2214}]]] : C Term [Clause C Term [Mother C Var [v_{2215}] : [C Var [v_{2214}]] : C Term [Parent C Var [v_{2217}] : [C Var [v_{2214}]] : [C Term [Female [C Var [v_{2216}]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]]
{ v_{1313} → v_{295}, v_{2215} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{294} → Clause, v_{281} → [C Term [Parent C Term [A []] : [C Term [B []]]]], v_{296} → C Term [Male [v_{1717}]] : v_{1313}], v_{295} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{2216} → C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{2214} → [C Term [Clause [C Term [Male [C Term [A []]]]]]] }

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