O
non_ground_member(C Term [Clause C Term [Male [v_{177}]] : v_{133}], C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]] : C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]])
C
non_ground_member(C Term [Clause C Term [Male [v_{177}]] : v_{133}], C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]), solve(C Term [Clause C Term [Father C Var [v_{210}] : [C Var [v_{211}]]] : C Term [Parent C Var [v_{212}] : [C Var [v_{213}]]] : [C Term [Male [C Var [v_{214}]]]]] : C Term [Clause C Term [Mother C Var [v_{215}] : [C Var [v_{216}]]] : C Term [Parent C Var [v_{217}] : [C Var [v_{218}]]] : [C Term [Female [C Var [v_{219}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{133})
[v_{271} → C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], v_{272} → C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]
Leaf
non_ground_member(C Term [Clause C Term [Male [v_{177}]] : v_{133}], C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]), solve(C Term [Clause C Term [Father C Var [v_{210}] : [C Var [v_{211}]]] : C Term [Parent C Var [v_{212}] : [C Var [v_{213}]]] : [C Term [Male [C Var [v_{214}]]]]] : C Term [Clause C Term [Mother C Var [v_{215}] : [C Var [v_{216}]]] : C Term [Parent C Var [v_{217}] : [C Var [v_{218}]]] : [C Term [Female [C Var [v_{219}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{133})
[v_{271} → C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], v_{272} → C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]
C
make_non_ground(C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], C Term [Clause C Term [Male [v_{177}]] : v_{133}]), solve(C Term [Clause C Term [Father C Var [v_{210}] : [C Var [v_{211}]]] : C Term [Parent C Var [v_{212}] : [C Var [v_{213}]]] : [C Term [Male [C Var [v_{214}]]]]] : C Term [Clause C Term [Mother C Var [v_{215}] : [C Var [v_{216}]]] : C Term [Parent C Var [v_{217}] : [C Var [v_{218}]]] : [C Term [Female [C Var [v_{219}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{133})
[v_{271} → C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], v_{272} → C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]
O
make_non_ground(C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], C Term [Clause C Term [Male [v_{177}]] : v_{133}])
C
mkng(C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], C Term [Clause C Term [Male [v_{177}]] : v_{133}], [], v_{273}), solve(C Term [Clause C Term [Father C Var [v_{210}] : [C Var [v_{211}]]] : C Term [Parent C Var [v_{212}] : [C Var [v_{213}]]] : [C Term [Male [C Var [v_{214}]]]]] : C Term [Clause C Term [Mother C Var [v_{215}] : [C Var [v_{216}]]] : C Term [Parent C Var [v_{217}] : [C Var [v_{218}]]] : [C Term [Female [C Var [v_{219}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{133})
[v_{271} → C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], v_{272} → C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]]
O
mkng(C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], C Term [Clause C Term [Male [v_{177}]] : v_{133}], [], v_{273})
C
l_mkng(C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]], C Term [Male [v_{177}]] : v_{133}, [], v_{273}), solve(C Term [Clause C Term [Father C Var [v_{210}] : [C Var [v_{211}]]] : C Term [Parent C Var [v_{212}] : [C Var [v_{213}]]] : [C Term [Male [C Var [v_{214}]]]]] : C Term [Clause C Term [Mother C Var [v_{215}] : [C Var [v_{216}]]] : C Term [Parent C Var [v_{217}] : [C Var [v_{218}]]] : [C Term [Female [C Var [v_{219}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{133})
[v_{271} → C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], v_{272} → C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]], v_{282} → Clause, v_{283} → C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]], v_{284} → C Term [Male [v_{177}]] : v_{133}]
O
l_mkng(C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]], C Term [Male [v_{177}]] : v_{133}, [], v_{273})
C
mkng(C Term [Father C Var [v_{200}] : [C Var [v_{201}]]], C Term [Male [v_{177}]], [], v_{289}), l_mkng(C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]], v_{288}, v_{289}, v_{273}), solve(C Term [Clause C Term [Father C Var [v_{210}] : [C Var [v_{211}]]] : C Term [Parent C Var [v_{212}] : [C Var [v_{213}]]] : [C Term [Male [C Var [v_{214}]]]]] : C Term [Clause C Term [Mother C Var [v_{215}] : [C Var [v_{216}]]] : C Term [Parent C Var [v_{217}] : [C Var [v_{218}]]] : [C Term [Female [C Var [v_{219}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]]], v_{288})
[v_{133} → v_{288}, v_{271} → C Term [Clause C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]]], v_{272} → C Term [Clause C Term [Mother C Var [v_{205}] : [C Var [v_{206}]]] : C Term [Parent C Var [v_{207}] : [C Var [v_{208}]]] : [C Term [Female [C Var [v_{209}]]]]] : C Term [Clause [C Term [Parent C Term [A []] : [C Term [B []]]]]] : [C Term [Clause [C Term [Male [C Term [A []]]]]]], v_{282} → Clause, v_{283} → C Term [Father C Var [v_{200}] : [C Var [v_{201}]]] : C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]], v_{284} → C Term [Male [v_{177}]] : v_{133}, v_{285} → C Term [Father C Var [v_{200}] : [C Var [v_{201}]]], v_{286} → C Term [Parent C Var [v_{202}] : [C Var [v_{203}]]] : [C Term [Male [C Var [v_{204}]]]], v_{287} → C Term [Male [v_{177}]]]
⊥