$\text{neq}(\text{C Succ [C Succ [C$ neq(C Succ [C Succ [v₁₂₁₆]]], C Succ [C Succ [C Succ [v₁₂₁₆]] $[v_{1224} \rightarrow C \text{ Succ } [C \text{ Succ } [C \text{ Succ } [v_{1216}]]], v_{1225} \rightarrow C \text{ Succ } [C \text{ Succ } [C \text{ Succ } [v_{1216}]]], v_{1228} \rightarrow C \text{ Succ } [C \text{ Succ } [v_{1216}]], v_{1229} \rightarrow C \text{ Succ } [C \text{ Succ } [v_{1216}]]]$ $neq(C \ Succ \ [v_{1216}], C \ Succ \ [v_{1216}]), neq(C \ Succ \ [C \ Succ \]])]), neq()$ $[v_{1224} \rightarrow C \text{ Succ } [C \text{ Succ } [C \text{ Succ } [v_{1216}]]], v_{1225} \rightarrow C \text{ Succ } [C \text{ Succ } [v_{1216}]]], v_{1228} \rightarrow C \text{ Succ } [C \text{ Succ } [v_{1216}]], v_{1229} \rightarrow C \text{ Succ } [v_{1216}]], v_{1232} \rightarrow C \text{ Succ } [v_{1216}], v_{1232} \rightarrow C \text{ Succ } [v$ neq(C Succ [C Succ [C Succ [v_{1241}]]]], C Succ [C Succ [C Succ [v_{1241}]]]) neq(C Succ [C Succ [v_{1241}]]], C Succ [C Succ [v_{1241}]]]) $\text{neq}(v_{1241}, v_{1241}), \, \text{neq}(C \, \text{Succ} \, [C \, \text{Succ} \, [v_{1241}]]), \, \text{neq}(C \, \text{S$ neq(C Succ [C Succ [v₁₂₄₁]], C Succ [C Succ [v₁₂₄₁]]) $\text{neq}(v_{1257}, v_{1257}), \, \text{neq}(C \, \text{Succ} \, [C \, \text{Succ} \, [C \, \text{Succ} \, [v_{1257}]]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]], \, \text{neq}(C \, \text{Succ} \, [v_{1257}]],$ $\text{neq}(C \ \text{Succ} \ [v_{1261}]], \ C \ \text{Succ} \ [v_{1261}]], \ C \ \text{Succ} \ [C \ \ \text{Succ} \ [C \ \text{Succ} \ [C \ \text{Succ} \ [C \ \ \text{Succ} \ [C \ \ \text{S$ neq(C Suce [C Suce [C Suce [V Suce [V Suce [V Suce [C Suce [C Suce [C Suce [C Suce [V Suce [C Suce [C Suce [V Suce [C Suce [C Suce [V Suce [C neq(C Succ [C Succ [v₁₂₆₁]]], C Succ [C Succ [C Succ [v₁₂₆₁]]]) neq(C Succ [C Succ [v₁₂₆₁]], C Succ [C Succ [v₁₂₆₁]]) $neq(C Succ [v_{1261}]), neq(C Succ [v_{1261}]), neq(C Succ [v_{1261}]), neq(C Succ [v_{1261}]), neq(C Succ [C Succ [v_{1261}]]), neq(C Succ [v_{1261}]), neq(C Succ [v_{1261}]]), neq(C Succ [v_{1261}]], v_{1269} \rightarrow C Succ [v_{1261}]], v_{1269} \rightarrow C$ $\text{neq}(C \ \text{Succ} \ [v_{1277}], C \ \text{Succ} \ [v_{1277}]], \text{neq}(v_{1277}, v_{1277}), \text{neq}(v_{1277}, v_{1277}), \text{neq}(v_{1277}, v_{1277})], \text{neq}(C \ \text{Succ} \ [C \ \text{Succ} \ [v_{1277}]]], \text{neq}(C \ \text{Succ} \ [C \ \text{Succ} \ [v_{1277}]]], \text{neq}(C \ \text{Succ} \ [v_{1277}]], \text{neq}(C \ \text{Succ} \ [v_{1277}]]], \text{neq}(C \ \text{Succ} \ [v_{1277}]], \text{neq}(C \ \text{Succ} \ [v_{1277}]]], \text{neq}(C \ \text{Succ} \ [v_{1277}]], \text{neq}(C \ \text{Succ} \ [v_{1277}]]], \text{neq}(C \ \text{Succ} \ [v_{1277}]], \text{neq}(C \ \text{Succ} \ [v_{1277}]]], \text{neq}(C \ \text{Succ} \ [v_{1277}]], \text{neq}(C \ \text{Succ} \ [v_{1277}]]], \text{neq}(C \ \text{Succ} \ [v_{1277}]], \text{neq}(C \ \text{Succ} \ [v$ neq(C Suce [C Suce [C Suce [v₁₂₈₁]]]], C Suce [C Suce [C Suce [C Suce [v₁₂₈₁]]]]) neq(C Suce [C Suce [V₁₂₈₁]]], C Suce [C Suce [C Suce [v₁₂₈₁]]]) $neq(C Succ [C Succ [v_{1281}]], neq(C Succ [$ neq(C Succ [C Succ [v_{1281}]], C Succ [C Succ [v_{1281}]]) $\text{neq(C Succ [V_{1281}]], C Succ [V_{1281}]], C Succ [V_{1281}]], neq(C Suc$ neq(C Succ [C Succ [C Succ [v_{1301}]]], C Succ [C Succ [C Succ [v_{1301}]]]) $neq(C Succ [C Succ [V_{1301}]]], C Succ [C Succ [v_{1301}]]], C Succ [C Succ [v_{1301}]]], C Succ [C Succ [v_{1301}]]], neq(C Succ [v_{1301}]]], C Succ [C Succ [v_{1301}]]], neq(C Succ [v_{1301}]]], neq(v_{1301}]], neq(v_{1301}], neq(v_{1301}]], neq(v_{1301}]], neq(v_{1301}], neq(v_{1301}]], neq(v_{1301}], neq(v_{1301}]], neq(v_{1301}], neq(v_{1301}], neq(v_{13$ neq(C Succ [C Succ [v_{1301}]]], C Succ [C Succ [v_{1301}]]]) neq(C Succ [C Succ [v_{1301}]], C Succ [C Succ [v_{1301}]])

Reg(C Suce [C Suce [C Suce [V Suce [C Suce [V Suce [V

neq(C Succ [C Succ [C Succ [v_{1216}]]]], C Succ [C Succ [C Succ [v_{1216}]]]])