$squaretr(C\ Branch\ [C\ Leaf\ [v_0]\ C\ Branch\ [C\ Leaf\ [v_0]\ C\ Leaf\ [v_0]\ C\ Leaf\ [v_0]]]],\ v_4),\ sumtr(v_4,v_3)$ squaretr(C Branch [C Leaf [v₀] C Branch [C Leaf [v₁] C Branch [C Leaf [v₀] C Leaf [v₂]]]], v₄) $square(v_{11}, v_{12}), squaretr(C Branch [C Leaf [v_1] C Branch [C Leaf [v_{11}] C Leaf [v_2]]], v_{10}), sumtr(C Branch [C Leaf [v_{12}] v_{10}], v_3) \\ [v_0 \rightarrow v_{11}, v_4 \rightarrow C Branch [v_9 v_{10}], v_7 \rightarrow C Leaf [v_0], v_8 \rightarrow C Branch [C Leaf [v_1] C Branch [C Leaf [v_0] C Leaf [v_2]]], v_9 \rightarrow C Leaf [v_{12}]] \\$ $squaretr(C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ C \ Branch \ [C \ Leaf \ [v_1] \ V_{10}), \ sumtr(C \ Branch \ [C \ Leaf \ [v_1] \ v_{10}), \ sumtr(C \ Branch \ [C \ Leaf \ [v_1] \ v_{10}), \ sumtr(C \ Branch \ [C \ Leaf \ [v_1] \ v_{10}), \ sumtr(C \ Branch \ [C \ Leaf \ [v_1] \ v_{10}), \ sumtr(C \ Branch \ [C \ Leaf \ [v_1] \ v_{10}), \ sumtr(C \ Branch \ [C \ Leaf \ [v_1] \ v_{10}), \ v_{10})$ $[v_0 \rightarrow v_{11}, v_4 \rightarrow C \ Branch \ [C \ Leaf \ [v_0], v_8 \rightarrow C \ Branch \ [C \ Leaf \ [v_0], v_8 \rightarrow C \ Branch \ [C \ Leaf \ [v_0], v_8 \rightarrow C \ Branch \ [C \ Leaf \ [v_0], v_8 \rightarrow C \ Branch \ [C \ Leaf \ [v_0], v_9 \rightarrow C \ Le$ $squaretr(C \ Leaf \ [v_1], \ v_{23}), \ squaretr(C \ Branch \ [C \ Leaf \ [v_1], \ v_{23}), \ squaretr(C \ Branch \ [C \ Leaf \ [v_1], \ v_{24}), \ sumtr(C \ Branch \ [C \ Leaf \ \ [v_1], \ v_{24}), \ sumtr(C$ squaretr(C Branch [C Leaf $[v_1]$ C Branch [C Leaf $[(1 + v_{19})]$ C Leaf $[v_2]]], v_{10}$) $square(v_{25}, v_{26}), squaretr(C \ Branch \ [C \ Leaf \ [v_{1}], v_{25}), squaretr(C \ Branch \ [C \ Leaf \ [v_{1}], v_{26}), squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], v_{24}), sumtr(C \ Branch \ [C \ Leaf \ [v_{2}]], v_{24}), sumtr(C \ Branch \ [C \ Leaf \ [v_{2}]], v_{25}), squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], v_{26}), squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], v_{26}), squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], v_{26}), squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], v_{27}), squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]], squaretr(C \ Branch \ [C \ Leaf \ [v_{2}]$ $square(v_{25}, v_{26}), squaretr(C \ Leaf \ [v_{2}], v_{36}), squaretr(C \ Leaf \ [v_{2}], v_{36}), squaretr(C \ Branch \ [C \ Leaf \ [v_{2}], v_{36}), squaretr(C \ Branch$ $square(v_{25}, v_{26}), square(v_{1}, v_{19}), v_{19}, v_{19$ $square(v_{25}, v_{26}), square(v_{27}, v_{28}), squa$ sumtr(C Branch [C Leaf [0] C Branch [C Leaf [v₂₆] C Branch [C Leaf [v₃₈] C Leaf [v₄₄]]]], v₃) $square(v_{25}, v_{26}), square(v_{27}, v_{28}), squa$ sumtr(C Branch [C Leaf $[v_{26}]$ C Branch [C Leaf $[v_{38}]$ C Leaf $[v_{44}]$]], v_{53}) $square(v_{25}, v_{26}), square(v_{27}, v_{28}), squa$ sumtr(C Branch [C Leaf [v₂₈] C Branch [C Leaf [v₄₀] C Leaf [v₄₆]]], v₅₅) $square(v_{25}, v_{64}), square(v_{27}, v_{28}), square(v_{43}, v_{44}), sumtr(C \ Branch \ [C \ Leaf \ [v_{28}], v_{64}), square(v_{48}, v_{44}), sumtr(C \ Branch \ [C \ Leaf \ [v_{48}]], v_{63}), add(v_{64}, v_{63}, v_{53}), add(v_{64}, v_{63}, v_{53}, v_{53}), add(v_{64}, v_{63}, v_{53}, v_{53}), add(v_{64}, v_{63}, v_{53}, v$ $square(v_{25}, v_{64}), square(v_{27}, v_{64}), squa$ $square(v_{25}, v_{64}), square(v_{25}, v_{25}), sqd(v_{25}, v_{25}), square(v_{25}, v_{25}), sqd(v_{25}, v_{25}), square(v_{25}, v_{25}), square(v_{$ $square(v_{25}, v_{64}), square(v_{27}, v_{64}), square(v_{27}, v_{64}), square(v_{27}, v_{63}), add(v_{76}, v_{75}, v_{63}), square(v_{27}, v_{63}),$ $square(v_{25}, v_{64}), square(v_{27}, v_{64}), square(v_{27}, v_{63}), square(v_{27}, v_{64}), square(v_{27}, v_{63}), squa$ $square(v_{25}, v_{64}), square(v_{25}, v_{64}), square(v_{43}, v_{79}), add(v_{74}, v_{79}, v_{63}), add(v_{74}, v_{79}, v_{79}, v_{79}, v_{79}), add(v_{74}, v_{79}, v_{79}, v_{79}, v_{79}, v_{79}, v_{79}), add(v_{74}, v_{79}, v_$ $add(v_{19}, v_{18}, v_{80}), \text{ multiply}((1+v_{19}), v_{76}), \text{ square}(v_{27}, v_{66}), \text{ square}(v_{17}, v_{18}), \text{ square}(v_{17}, v_{18}), \text{ square}(v_{17}, v_{18}), \text{ square}(v_{17}, v_{18}), \text{ square}(v_{18}, v$ $add(v_{19}, v_{18}, v_{80}), \text{ nultiply}((1+v_{19}), v_{19}, v_{18}, v_{80}), \text{ square}(v_{27}, v_{66}), \text{ square}(v_{17}, v_{19}, v_{19$

 $sumtrsquaretr(C\ Branch\ [C\ Leaf\ [v_0]\ C\ Branch\ [C\ Leaf\ [v_1]\ C\ Branch\ [C\ Leaf\ [v_0]\ C\ Leaf\ [v_2]]]],\ v_3)$