appendo(v<sub>0</sub>: [v<sub>1</sub>], C Succ [Zero]: Zero: [C Succ [C Succ [Zero]]], Zero: v<sub>2</sub>), reverso(C Succ [C Succ [Zero]]: Zero: C Succ [Zero]: C Succ [Zero]: appendo $(v_0 : [v_1], C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]], Zero : v_2)$  $appendo([v_1], C \ Succ \ [Zero]: Zero: [C \ Succ \ [Zero]]], v_5), \ reverso(C \ Succ \ [Zero]]: Zero: C \ Succ \ [Zero]: C \ Succ \ [Zero]: C \ Succ \ [Zero]: [Zero], Zero: v_5) \\ [v_0 \rightarrow v_3, v_2 \rightarrow v_5, v_3 \rightarrow Zero, v_4 \rightarrow [v_1]]$  $appendo([v_1], C \ Succ \ [Zero] : Zero : [C \ Succ \ [C \ Succ \ [Zero]]], v_5)$ appendo([], C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]], v<sub>8</sub>), reverso(C Succ [C Succ [Zero]] : Zero : C Succ [Zero] : C Succ [Zero] : [Zero] : [Zero], Zero : v<sub>8</sub> : v<sub>8</sub>)  $[v_0 \rightarrow v_3, v_1 \rightarrow v_6, v_2 \rightarrow v_5, v_3 \rightarrow Zero, v_4 \rightarrow [v_1], v_5 \rightarrow v_6 : v_8, v_7 \rightarrow []]$ appendo([], C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]], v<sub>8</sub>)  $reverso(C \ Succ \ [C \ Succ \ [Zero]] : Zero : C \ Succ \ [Zero] : C \ Succ \ [Zero] : [Zero], Zero : v_6 : C \ Succ \ [Zero] : Zero : [C \ Succ \ [Zero]]]) \\ [v_0 \rightarrow v_3, v_1 \rightarrow v_6, v_2 \rightarrow v_5, v_3 \rightarrow Zero, v_4 \rightarrow [v_1], v_5 \rightarrow v_6 : v_8, v_7 \rightarrow [], v_8 \rightarrow C \ Succ \ [Zero] : Zero : [C \ Succ \ [Zero]]]]$ reverso(C Succ [C Succ [Zero]] : Zero : C Succ [Zero] : C Succ [Zero] : [Zero], Zero : v<sub>6</sub> : C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]])  $reverso(Zero: C Succ [Zero]: C Succ [Zero]: [Zero], v_{14}), appendo(v_{14}, [C Succ [C Succ [Zero]]], Zero: v_6: C Succ [Zero]: Zero: [C Succ [C Succ [Zero]]]) \\ [v_0 \rightarrow v_3, v_1 \rightarrow v_6, v_2 \rightarrow v_5, v_3 \rightarrow Zero, v_4 \rightarrow [v_1], v_5 \rightarrow v_6: v_8, v_7 \rightarrow [], v_8 \rightarrow C Succ [Zero]: Zero: [C Succ [C Succ [Zero]]], v_{12} \rightarrow C Succ [C Succ [Zero]], v_{13} \rightarrow Zero: C Succ [Zero]: C Succ [Zero]: [$ reverso(Zero : C Succ [Zero] : C Succ [Zero] : [Zero], v<sub>14</sub>)  $reverso(C \ Succ \ [Zero]: C \ Succ \ [Zero]: [Zero], v_{17}), \ appendo(v_{17}, [Zero], v_{14}), \ appendo(v_{14}, [C \ Succ \ [C \ Succ \ [Zero]]], \ Zero: v_6: C \ Succ \ [Zero]: Zero: [C \ Succ \ [Zero]]])$   $[v_0 \rightarrow v_3, v_1 \rightarrow v_6, v_2 \rightarrow v_5, v_3 \rightarrow Zero, v_4 \rightarrow [v_1], v_5 \rightarrow v_6: v_8, v_7 \rightarrow [], v_8 \rightarrow C \ Succ \ [Zero]: Zero: [C \ Succ \ [Zero]]], v_{12} \rightarrow C \ Succ \ [Zero]: C \ Succ \ Succ \ Succ \ Succ \ Succ \ [Zero]: C \ Succ \ Suc$ reverso(C Succ [Zero] : C Succ [Zero] : [Zero], v<sub>17</sub>)  $reverso(C Succ [Zero] : [Zero], v_{20}), appendo(v_{20}, [C Succ [Zero]], v_{17}), appendo(v_{17}, [Zero], v_{14}), appendo(v_{17}, [Zero], v_{14}), appendo(v_{17}, [Zero], v_{17}), appendo(v_{17}, [Zero], v_{18}), appendo(v_{18}, [Zero], v_{18}), appendo(v_{18}$ reverso(C Succ [Zero] : [Zero], v<sub>20</sub>)  $reverso([Zero], v_{23}), appendo(v_{23}, [C Succ [Zero]], v_{20}), appendo(v_{23}, [C Succ [Zero]], v_{14}), appendo(v_{14}, [C Succ [Zero]], v_{17}), appendo(v_{17}, [Zero], v_{18}), appendo(v_{18}, [C Succ [Zero]], v_{18}), appendo(v_{18}, [C Succ$  $reverso([], v_{26}), appendo(v_{26}, [Zero], v_{23}), appendo(v_{26}, [Zero], v_{23}), appendo(v_{26}, [Zero], v_{26}), appendo(v_$  $appendo(v_{14}, [C Succ [Zero]], v_{13}), appendo(v_{23}, [C Succ [Zero]], v_{14}), appendo(v_{14}, [C Succ [Zero]], v_{15}), appendo(v_{14}, [C Succ [Zero]], v_{15}), appendo(v_{14}, [C Succ [Zero]], v_{15}), appendo(v_{15}, [C Succ [Zero]], v_{16}), v_{17}), appendo(v_{17}, [Zero], v_{18}), appendo(v_{18}, [C Succ [Zero]], v_{19}), appendo(v_{18}, [C Succ [Zer$ appendo([Zero]],  $v_{14}$ ), appendo( $v_{14}$ , [C Succ [Zero]],  $v_{14}$ ), appendo( $v_{14}$ , [Zero],  $v_{1$ appendo([], [C Succ [Zero]],  $v_{13}$ ), appendo( $v_{17}$ , [Zero],  $v_{14}$ ), appendo( $v_{17}$ , [Zero],  $v_{14}$ ), appendo( $v_{17}$ , [Zero],  $v_{14}$ ), appendo( $v_{17}$ , [Zero],  $v_{17}$ ), appendo( $v_{17}$ , [Zero],  $v_{19}$ ), appendo( $v_{17}$ , appendo( $v_{17}$ ), appendo( $v_{17}$ , appendo( $v_{17}$ ), appendo(Zero : [C Succ [Zero]], v<sub>17</sub>), appendo(v<sub>17</sub>, [Zero], v<sub>14</sub>), appendo(v<sub>17</sub>, [Zero], v<sub>18</sub> → C Succ [Zero]], v<sub>17</sub>), appendo(v<sub>17</sub>, [Zero], v<sub>18</sub> → C Succ [Zero]], v<sub>19</sub> → C Succ [Zero], v<sub>20</sub> → v<sub>33</sub> : v<sub>35</sub>, v<sub>21</sub> → C Succ [Zero], v<sub>20</sub> → v<sub>33</sub> : v<sub>35</sub>, v<sub>21</sub> → C Succ [Zero], v<sub>20</sub> → v<sub>33</sub> : v<sub>35</sub>, v<sub>21</sub> → C Succ [Zero], v<sub>20</sub> → v<sub>33</sub> : v<sub>35</sub>, v<sub>21</sub> → C Succ [Zero], v<sub>20</sub> → v<sub>33</sub> : v<sub>35</sub>, v<sub>21</sub> → C Succ [Zero], v<sub>20</sub> → v<sub>33</sub> : v<sub>35</sub>, v<sub>21</sub> → C Succ [Zero], v<sub>20</sub> → v<sub>30</sub> : v<sub>20</sub> → v<sub>20</sub> → v<sub>30</sub> : v<sub>20</sub> → v<sub>30</sub> : v<sub>20</sub> → v<sub>20</sub> → v<sub>30</sub> : v<sub>20</sub> → v<sub>20</sub> appendo(Zero : [C Succ [Zero]], [C Succ [Zero]], v<sub>17</sub> appendo([C Succ [Zero]],  $v_{41}$ ), appendo( $v_{14}$ , [C Succ [Zero]],  $v_{24}$ ), appendo( $v_{14}$ , [C Succ [C Succ [Zero]],  $v_{24}$ ), appendo( $v_{24}$ , [C Succ [C Succ [Zero]],  $v_{24}$ ), appendo( $v_{24}$ , [C Succ [Zero]],  $v_{25}$   $v_{27}$   $v_{28}$   $v_{28}$  vappendo([C Succ [Zero]], [C Succ [Zero]], v<sub>41</sub>) appendo([], [C Succ [Zero]],  $v_{44}$ ), appendo(Zero : C Succ [Zero]],  $v_{44}$ ), appendo(Zero : C Succ [Zero]],  $v_{44}$ , appendo(Zero : C Succ [Zero]],  $v_{44}$ ), appendo(Zero : C Succ [Zero]],  $v_{44}$ , appendo(Zero : C Succ [Zero]],  $v_{$ appendo(Zero : C Succ [Zero]], Zero :  $v_6$  : C Succ [Zero]], Zero :  $v_6$  : C Succ [Zero]],  $v_{14}$ , appendo( $v_{14}$ , [C Succ [Zero]],  $v_{14}$ , appendo( $v_{14}$ appendo(Zero : C Succ [Zero] : [C Succ [Zero]], [Zero], v<sub>14</sub>) appendo(C Succ [Zero]], [Zero],  $v_{50}$ , [C Succ [Zero]],  $v_{50}$ ,  $v_{50}$ ,  $v_{50}$ , appendo(C Succ [Zero]],  $v_{50}$ , appendo(Zero :  $v_{50}$ , appendo(Zero : vappendo(C Succ [Zero] : [C Succ [Zero]], [Zero], v<sub>50</sub>) appendo([C Succ [Zero]], Zero : C Succ [Zero]], V<sub>53</sub>, [C Succ [Zero]], V<sub>6</sub> : C Succ [Zero]], V<sub>73</sub>, appendo([C Succ [Zero]], V<sub>73</sub>, V<sub>73</sub> = C Succ [Zero]], V<sub>73</sub>, v<sub>73</sub> = C Succ [Zero]], V<sub>73</sub> = C Succ [Zero], V<sub>73</sub> = C Succ [ appendo([], [Zero],  $v_{50}$ ), appendo(Zero : C Succ [Zero]]; C Succ [Zero] : v\_{50}, [C Succ [Zero]],  $v_{50}$  or C Succ [Zero],  $v_{50}$ , appendo(Zero : C Succ [Zero]],  $v_{50}$  or C Succ [Zero],  $v_{50}$  o appendo(Zero : C Succ [Zero] appendo(Zero : C Succ [Zero] : C Succ [Zero] : [Zero], [C Succ [C Succ [Zero]]], Zero : v<sub>6</sub> : C Succ [Zero] : Zero : [C Succ [Zero]]]) appendo(C Succ [Zero] : C Suc appendo(C Succ [Zero] : C Succ [Zero] : [Zero], [C Succ [C Succ [Zero]]], v<sub>6</sub> : C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) appendo(C Succ [Zero] : [Zero], [C Succ [Zero] : [Zero], [C Succ [Zero]]) (C Succ [Zero] : [Zero], [C Succ [Zero]]) (C Succ [Zero] : [Zero], [C Succ [Zero] : [Zero], [C Succ [Zero]]]) (C Succ [Zero] : [Zero], [C Succ [Zero]]) (C Succ [Zero]]) (C Succ [Zero]]) (C Succ [Zero] : [Zero], [C Succ [Zero]]) (C Succ [Ze appendo(C Succ [Zero] : [Zero], [C Succ [C Succ [Zero]]], C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) appendo([Zero], Zero : [C Succ [Zero]]), Zero : [C Succ [Zero]]), Zero : [C Succ [Zero]], V<sub>20</sub> → C Succ [Zero], V<sub>23</sub> → [C Succ [Zero], V<sub>24</sub> → C Succ [Zero], V<sub>25</sub> → [C Succ [Zero], V<sub>25</sub> → [C Succ [Zero]], V<sub>26</sub> → [C Succ [Zero], V<sub>26</sub> → [C Succ [Zero]], V<sub>26</sub> → [C Succ [Zero], V<sub>26</sub> → [C Succ [Zero]], V<sub>26</sub> → [C Succ [Zero]], V<sub>26</sub> → [C Succ [Zero], V<sub>26</sub> → [C Succ [Zero], V<sub>26</sub> → [C Succ [Zero], V<sub>26</sub> → [C Succ [Zero]], V<sub>26</sub> → [C Succ [Zero], V<sub>26</sub> → appendo([Zero], [C Succ [C Succ [Zero]]], Zero : [C Succ [C Succ [Zero]]]) appendo([], [C Succ [Zero]]]) [C Succ [Zero]], V<sub>1</sub> → C Succ [Zero]], V<sub>2</sub> → C Succ [Zero], V<sub>3</sub> → C Succ [Zero], V<sub>4</sub> → C Succ [Zero], V<sub>5</sub> → C Succ [Zero], V<sub>6</sub> → C Succ [Ze