Z
Unfold maxMino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_1 v_2

C
Unfold maxo (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2

O
Unfold maxo (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_1

Unfold maxo1 (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) Zero v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[ ]]

O
Unfold maxo1 (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) Zero v_1

C
Unfold leo (C Succ [Zero]) Zero Trueo, Unfold maxo1 (Zero : [C Succ [C Succ [Zero]]]) Zero v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_3 \to$ C Succ [Zero], $v_4 \to$ Zero : [C Succ [C Succ [Zero]]]]

C
Unfold gto (C Succ [Zero]) Zero Trueo, Unfold maxo1 (Zero : [C Succ [C Succ [Zero]]]) (C Succ [Zero]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]]]

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O
Unfold gto (C Succ [Zero]) Zero Trueo

C
Unfold maxo1 (Zero : [C Succ [C Succ [Zero]]]) (C Succ [Zero]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero]

O
Unfold maxo1 (Zero : [C Succ [C Succ [Zero]]]) (C Succ [Zero]) v_1

C
Unfold leo Zero (C Succ [Zero]) Trueo, Unfold maxo1 ((C Succ [C Succ [Zero]]) (C Succ [Zero])) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]]]

C
Unfold gto Zero (C Succ [Zero]) Trueo, Unfold maxo1 ((C Succ [C Succ [Zero]]) Zero v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{13} \to$ Zero, $v_{16} \to$ [C Succ [C Succ [Zero]]]]

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O
Unfold leo Zero (C Succ [Zero]) Trueo

C
Unfold maxo1 ((C Succ [C Succ [Zero]]) (C Succ [Zero])) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]]]

O
Unfold maxo1 ((C Succ [C Succ [Zero]]) (C Succ [Zero])) v_1

C
Unfold leo (C Succ [C Succ [Zero]]) (C Succ [Zero]) Trueo, Unfold maxo1 [] (C Succ [Zero]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{21} \to$ C Succ [C Succ [Zero]], $v_{22} \to$ []]

C
Unfold gto (C Succ [C Succ [Zero]]) (C Succ [Zero]) Trueo, Unfold maxo1 [] (C Succ [C Succ [Zero]]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ []]

O
Unfold leo (C Succ [C Succ [Zero]]) (C Succ [Zero]) Trueo

O
Unfold gto (C Succ [C Succ [Zero]]) (C Succ [Zero]) Trueo

C
Unfold leo (C Succ [C Succ [Zero]]) Zero Trueo, Unfold maxo1 [] (C Succ [Zero]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{21} \to$ C Succ [C Succ [Zero]], $v_{22} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero]

C
Unfold gto (C Succ [C Succ [Zero]]) (C Succ [Zero]) Trueo, Unfold maxo1 [] (C Succ [C Succ [Zero]]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero]

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O
Unfold gto (C Succ [Zero]) Zero Trueo

C
Unfold maxo1 [] (C Succ [C Succ [Zero]]) v_1, Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero]

O
Unfold maxo1 [] (C Succ [C Succ [Zero]]) v_1

C
Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero]

O
Unfold mino (C Succ [Zero] : Zero : [C Succ [C Succ [Zero]]]) v_2

C
Unfold mino1 (Zero : [C Succ [C Succ [Zero]]]) (C Succ [Zero]) v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]]]

O
Unfold mino1 (Zero : [C Succ [C Succ [Zero]]]) (C Succ [Zero]) v_2

C
Unfold leo Zero (C Succ [Zero]) Trueo, Unfold mino1 ((C Succ [C Succ [Zero]]) Zero v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]], $v_{41} \to$ Zero, $v_{42} \to$ [C Succ [C Succ [Zero]]]]

C
Unfold gto Zero (C Succ [Zero]) Trueo, Unfold mino1 ((C Succ [C Succ [Zero]]) (C Succ [Zero])) v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]], $v_{44} \to$ Zero, $v_{45} \to$ [C Succ [C Succ [Zero]]]]

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O
Unfold leo Zero (C Succ [Zero]) Trueo

C
Unfold mino1 ((C Succ [C Succ [Zero]]) Zero v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]], $v_{41} \to$ Zero, $v_{42} \to$ [C Succ [C Succ [Zero]]]]

O
Unfold mino1 ((C Succ [C Succ [Zero]]) Zero v_2

C
Unfold leo (C Succ [C Succ [Zero]]) Zero Trueo, Unfold mino1 [] (C Succ [C Succ [Zero]]) v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]], $v_{41} \to$ Zero, $v_{42} \to$ [C Succ [C Succ [Zero]]], $v_{50} \to$ C Succ [C Succ [Zero]], $v_{51} \to$ []]

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C
Unfold gto (C Succ [C Succ [Zero]]) Zero Trueo, Unfold mino1 [] Zero v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]], $v_{41} \to$ Zero, $v_{42} \to$ [C Succ [C Succ [Zero]]], $v_{53} \to$ C Succ [C Succ [Zero]], $v_{54} \to$ []]

O
Unfold gto (C Succ [C Succ [Zero]]) Zero Trueo

C
Unfold mino1 [] Zero v_2
[$v_1 \to$ C Succ [C Succ [Zero]], $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]], $v_{41} \to$ Zero, $v_{42} \to$ [C Succ [C Succ [Zero]]], $v_{53} \to$ C Succ [C Succ [Zero]], $v_{54} \to$ [], $v_{56} \to$ C Succ [Zero]]

O
Unfold mino1 [] Zero v_2

O
[$v_1 \to$ C Succ [C Succ [Zero]], $v_2 \to$ Zero, $v_6 \to$ C Succ [Zero], $v_7 \to$ Zero : [C Succ [C Succ [Zero]]], $v_9 \to$ Zero, $v_{12} \to$ Zero, $v_{13} \to$ [C Succ [C Succ [Zero]]], $v_{24} \to$ C Succ [C Succ [Zero]], $v_{25} \to$ [], $v_{28} \to$ C Succ [Zero], $v_{29} \to$ Zero, $v_{30} \to$ Zero, $v_{39} \to$ C Succ [Zero], $v_{40} \to$ Zero : [C Succ [C Succ [Zero]]], $v_{41} \to$ Zero, $v_{42} \to$ [C Succ [C Succ [Zero]]], $v_{53} \to$ C Succ [C Succ [Zero]], $v_{54} \to$ [], $v_{56} \to$ C Succ [Zero]]