**TEST VECTORS**

|  |  |  |
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| **Prefix Notation** | **Infix Notation** | **Binary Tree** |
| ~(A) | ¬(A) |  |
| >(A,B) | (A→B) |  |
| |(C,D) | (C∨D) |  |
| &(E,F) | (E∧F) |  |
| =(A,B) | (A⇔B) |  |
| ~(>(~(A),|(A,B))) | ¬((¬(A)→(A∨B))) |  |
| >(>(~(A),B),B) | ((¬(A)→B)→B) |  |
| ~(|(~(A),|(>(A,~(A)),>(&(>(~(|(C,A)),C),C),C)))) | ¬((¬(A)∨((A→¬(A))∨(((¬((C∨A))→C)∧C)→C)))) |  |
| |(&(=(A,B),C),~(B)) | (((A⇔B)∧C)∨¬(B)) |  |
| &(&(~(>(A,B)),|(C,D)),=(0,~(1)) | ((¬((A→B))∧(C∨D))∧(0⇔¬(1))) |  |