

$$((0(0 + 1))^* + 1(0 + 1)(1^*(0(0 + 1))^*)^*)^*$$

First 20 words: λ , 00, 01, 111,

0000, 0001, 0100, 0101, 1011, 1111, 100000, 101011,

1000100, 1000101, 1001100, 1001101, 1101100, 1101101,

11101100, 11101101, ...