算法 1 Algorithm Algorithm Algorithm Algorithm Algorithm

输入:

Secret bit stream: B=0100······

Embedding rate: m bit

输出:

Multiple sentences: Text;

if not the end of current sentence **then**

Calculate the probability distribution of the next word ;

Calculate the perplexity of the words generated with the word of CP;

if ppl_j less than ppl **then**

Select the word to form the CP_new;

if CP_new is empty **then**

Selected the word which has the highest conditional probability in the CP;

else

Construct a Huffman tree according to the probability distribution of each word in the CP_new and encode the word;

end if

end if

else

Random pick a word from start word list start the other sentence;

end if

return generated sentences;