

识别语法及解码过程

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要点

- ▶ 识别语法
- ▶ 识别网络
- ▶ 解码过程

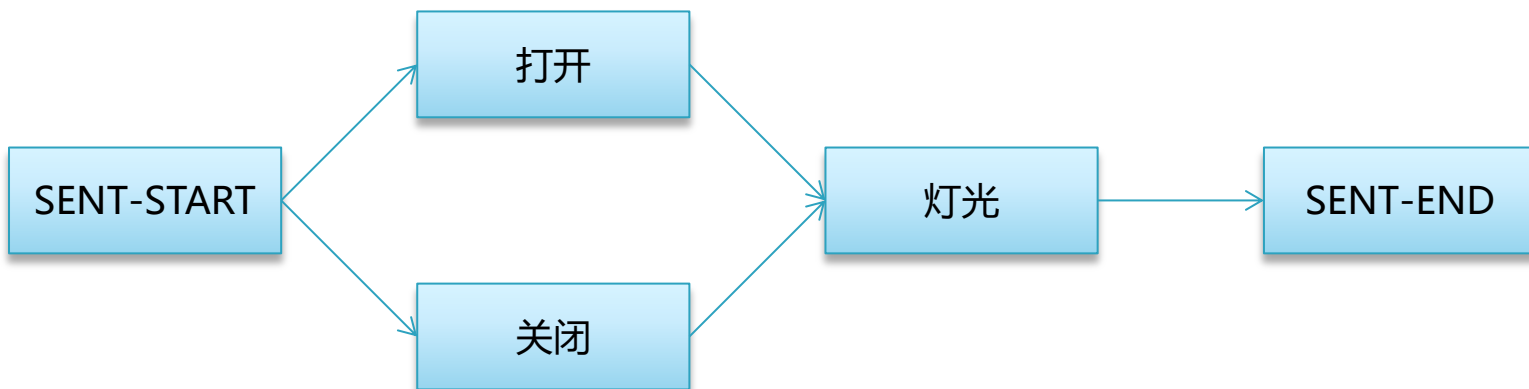
识别语法

\$action = 打开 | 关闭;

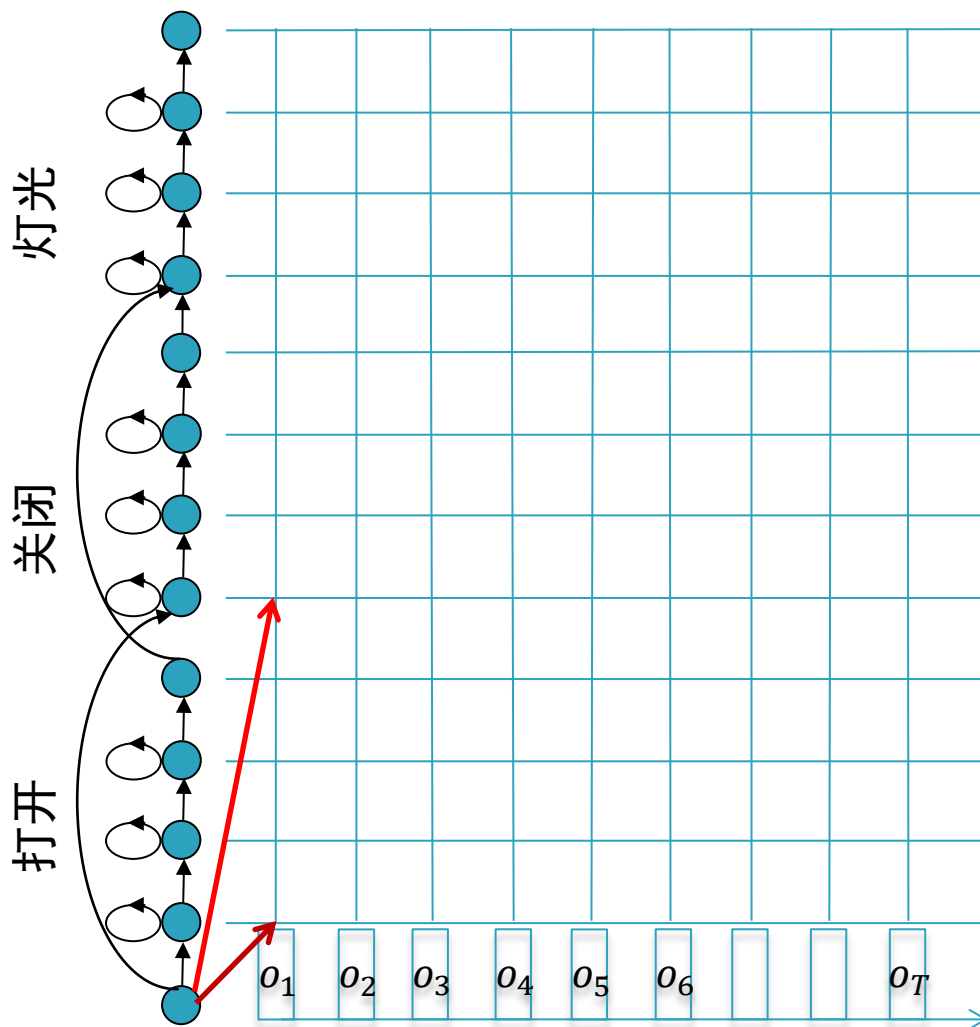
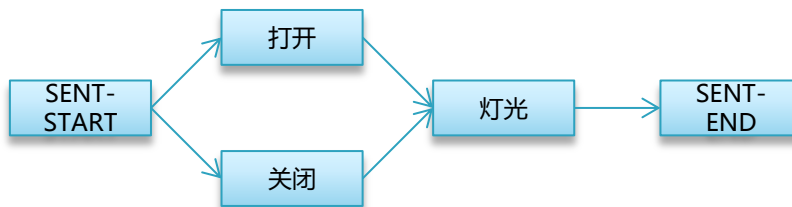
\$object = 灯光;

(SENT-START (\$action \$object) SENT-END)

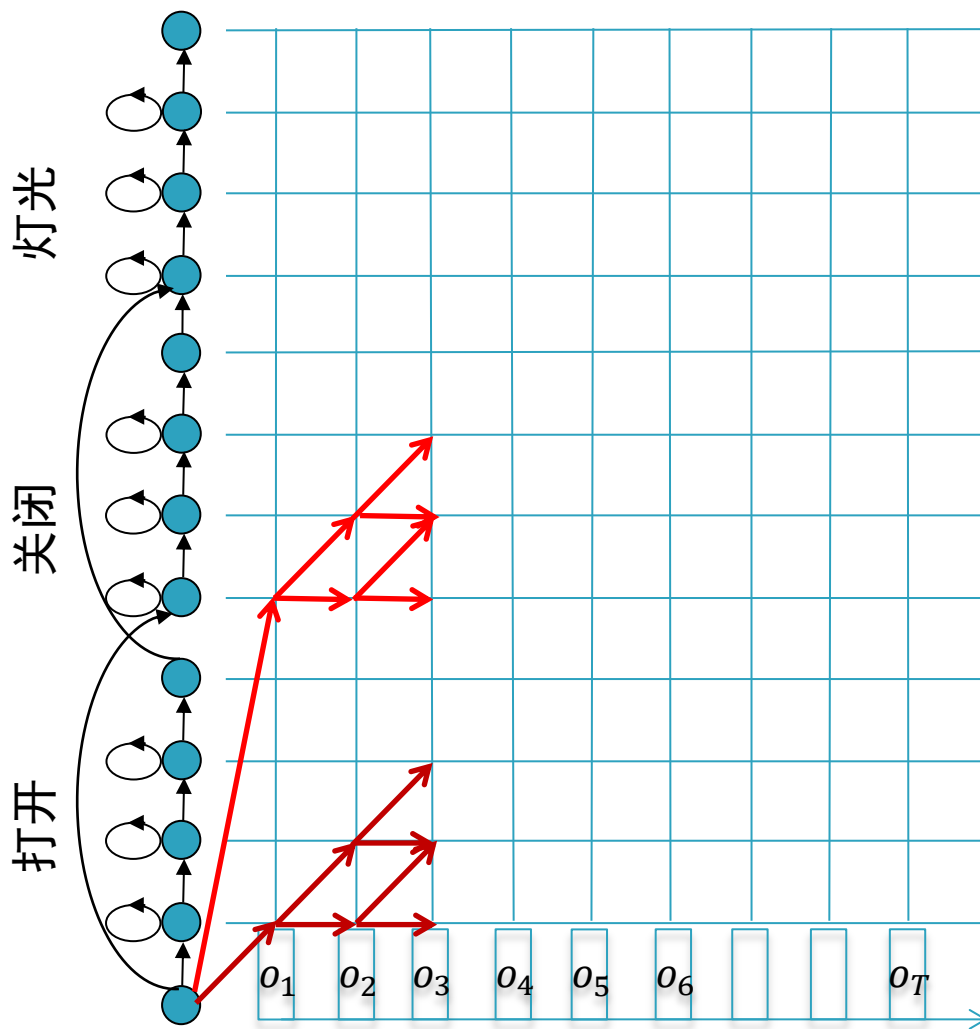
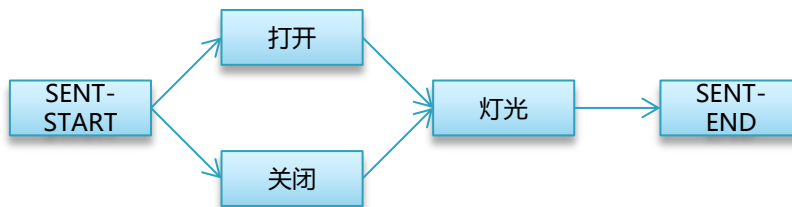
识别网络



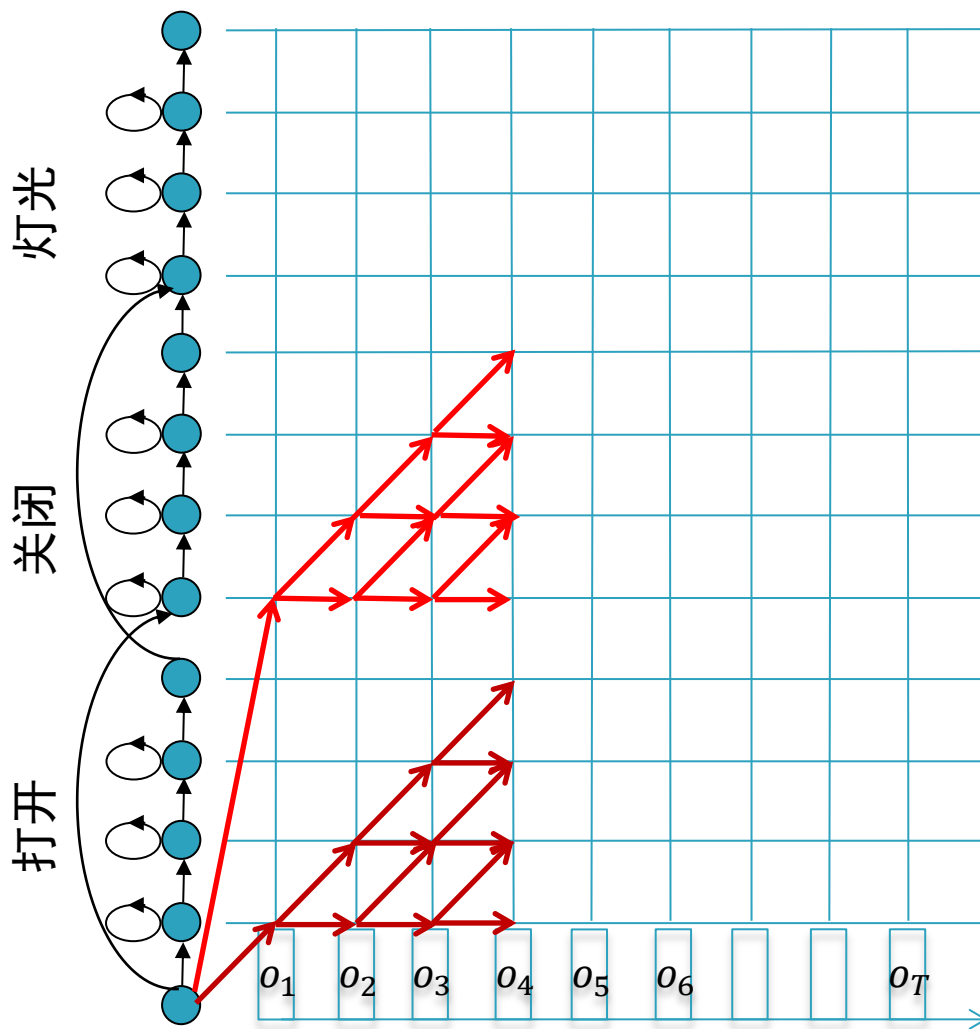
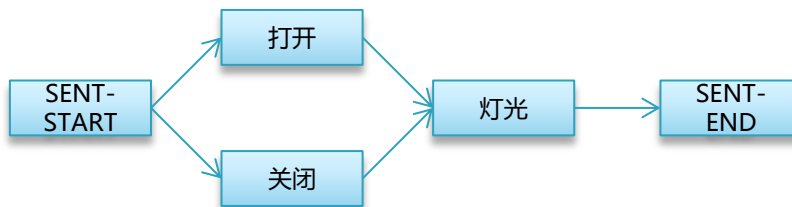
解码过程



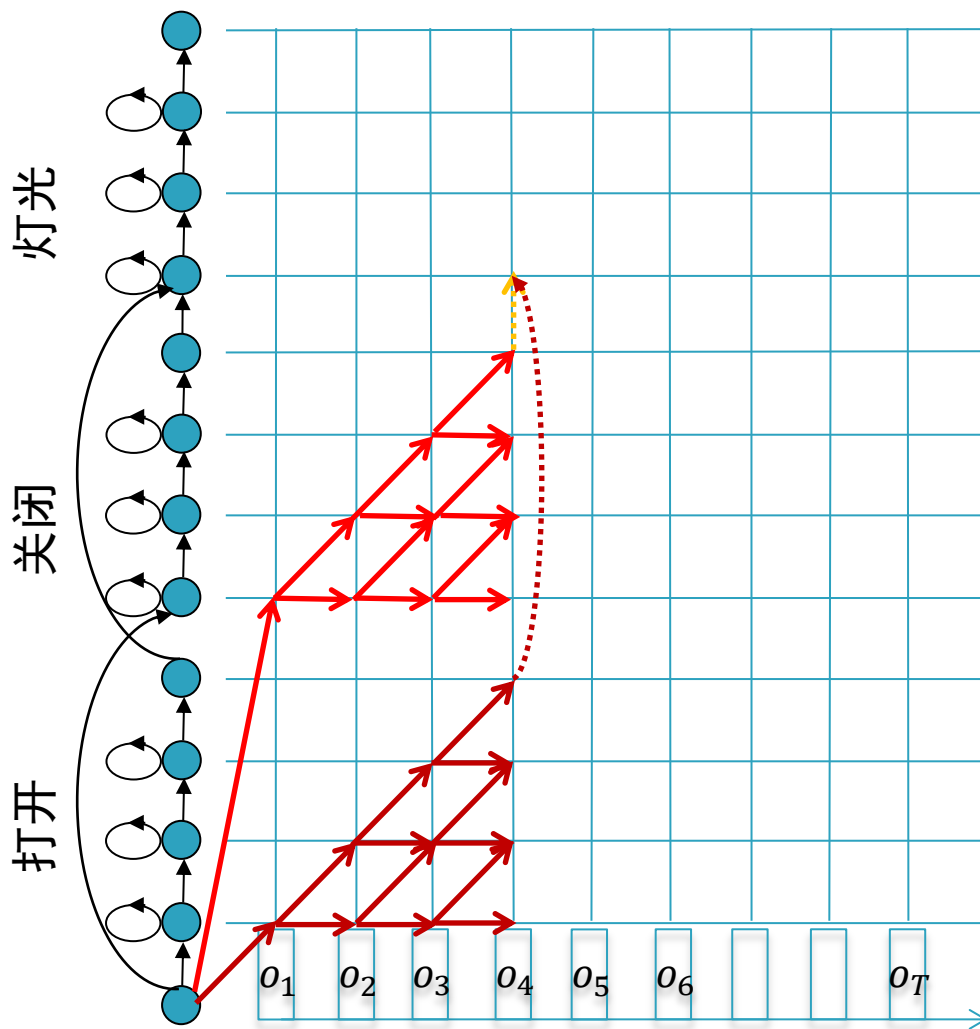
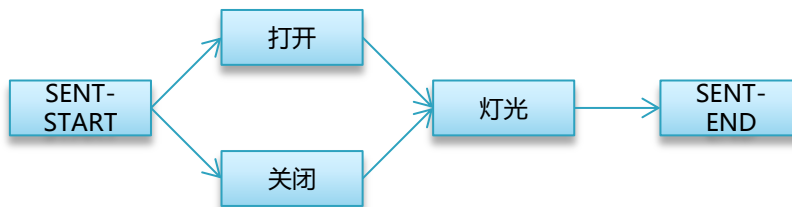
解码过程



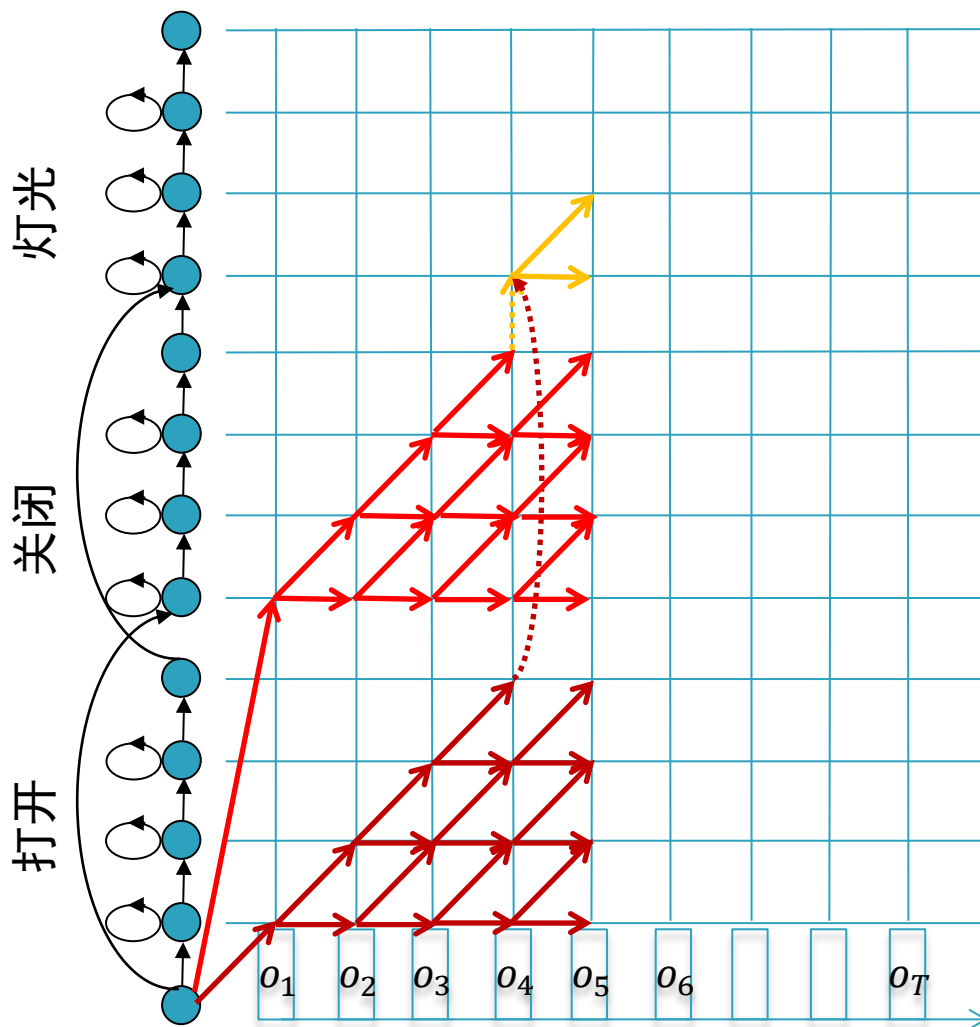
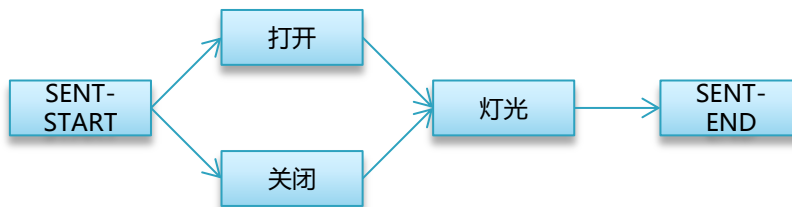
解码过程



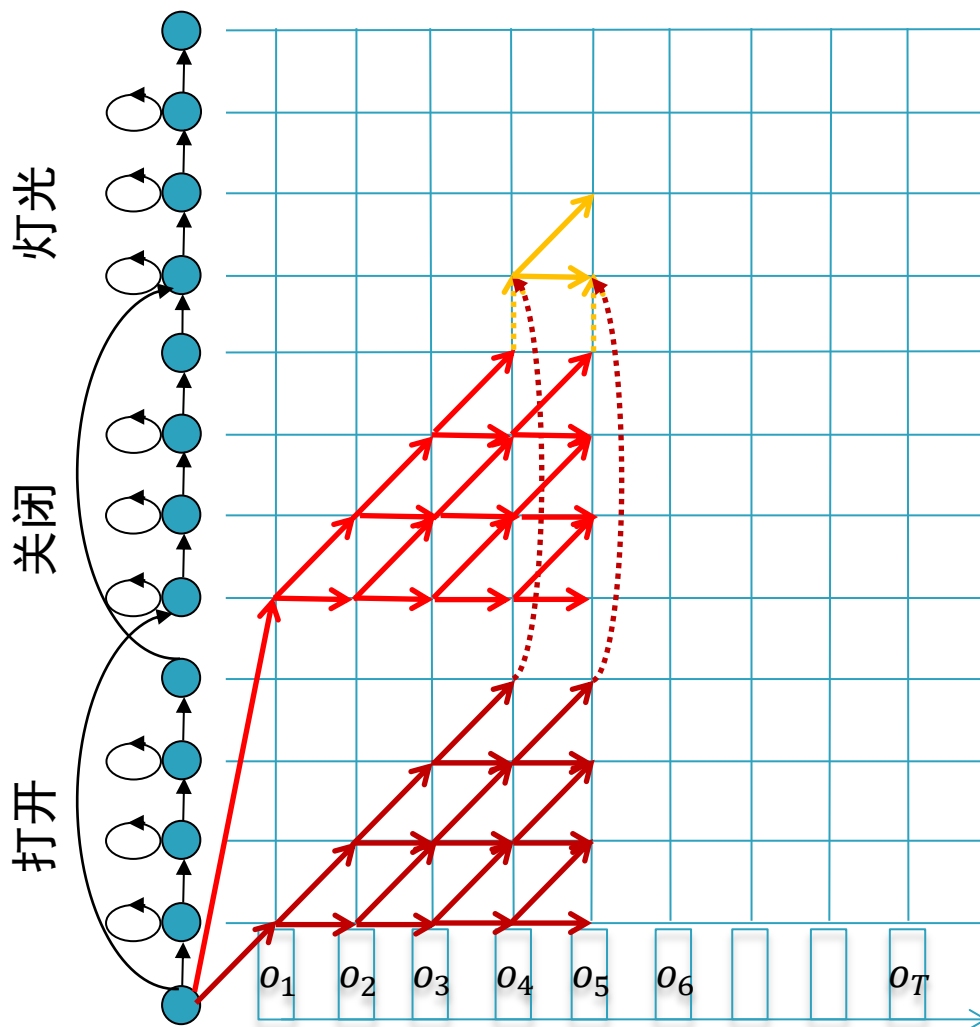
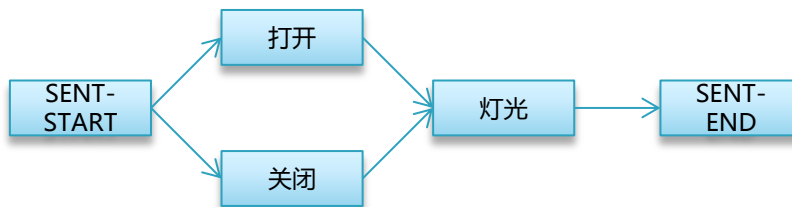
解码过程



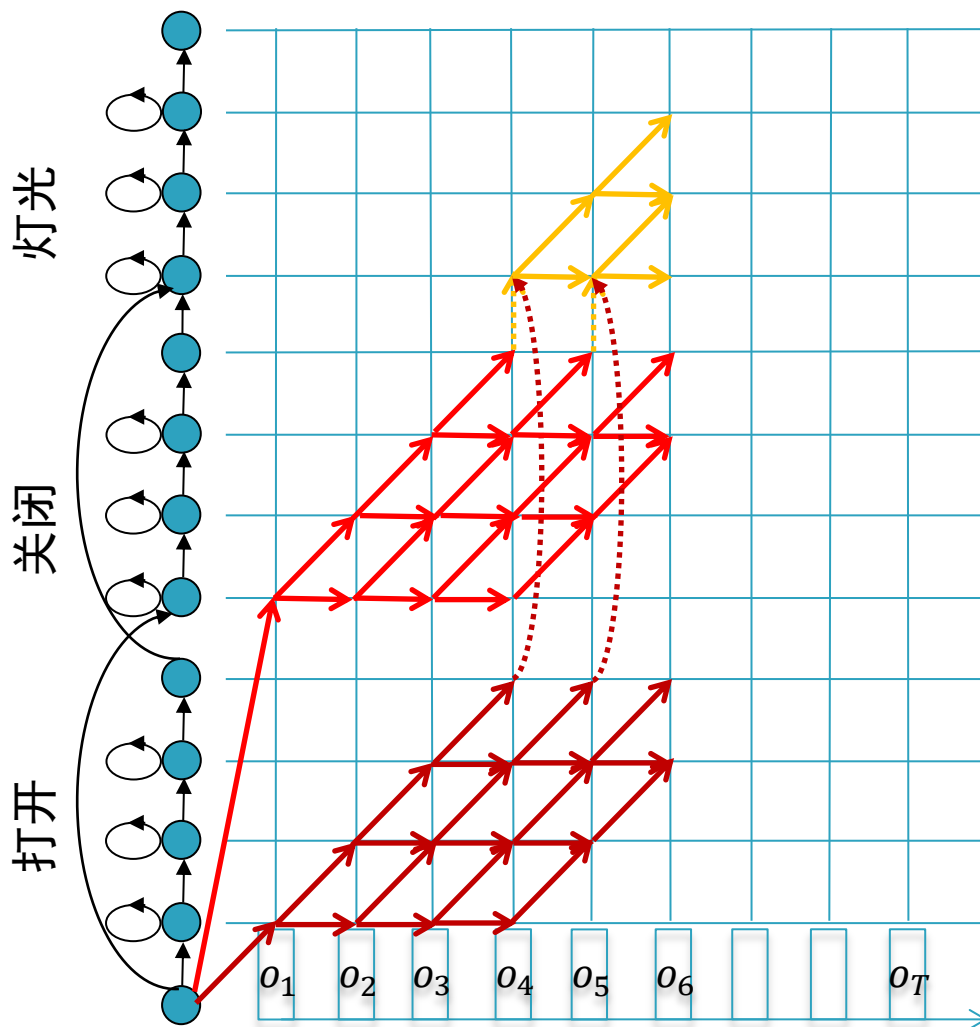
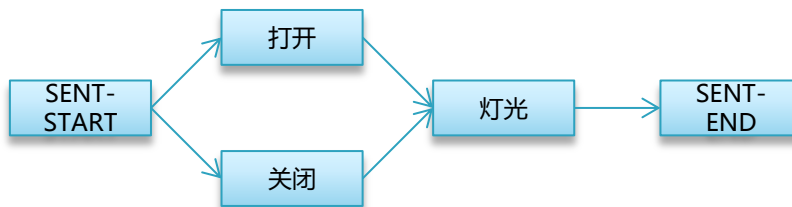
解码过程



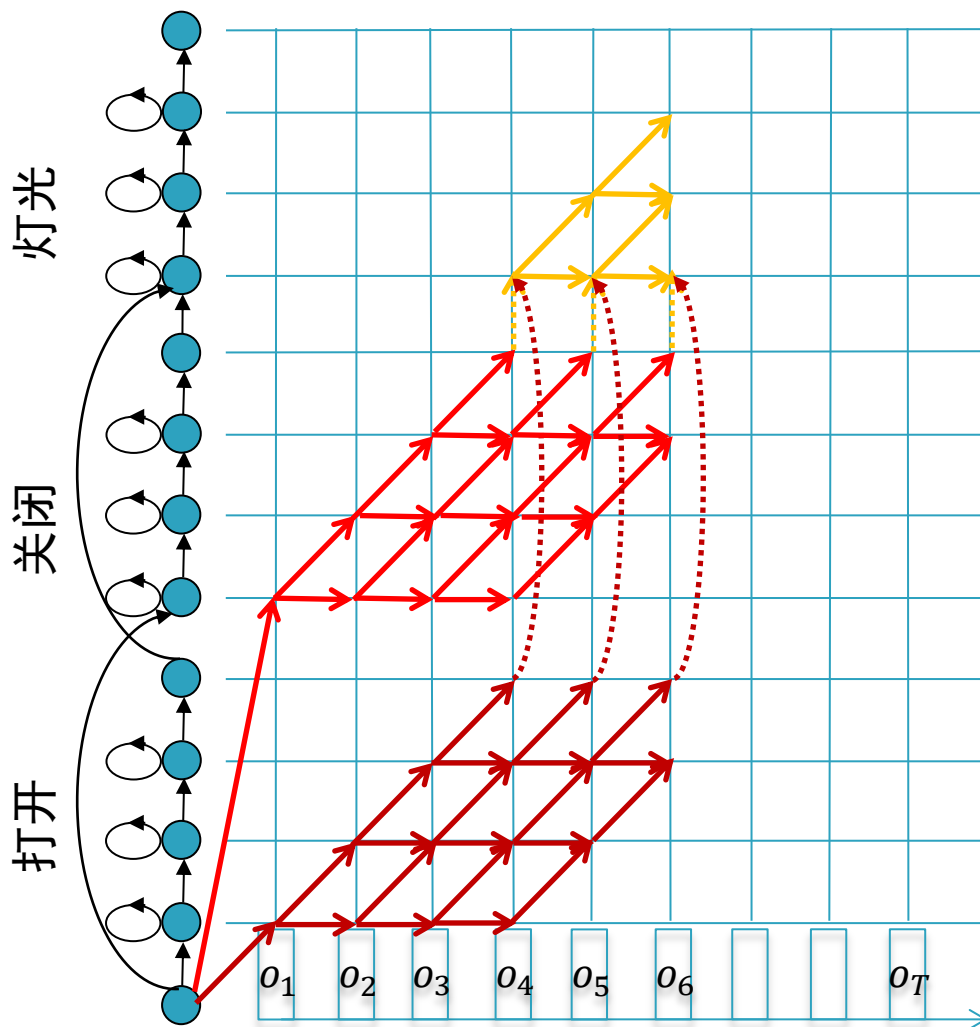
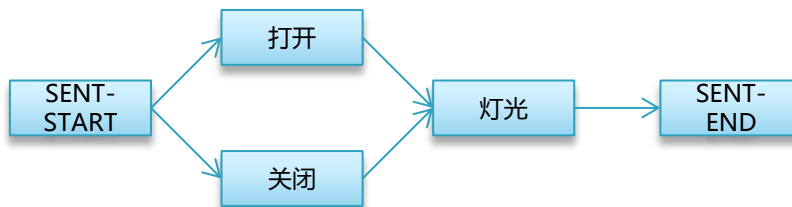
解码过程



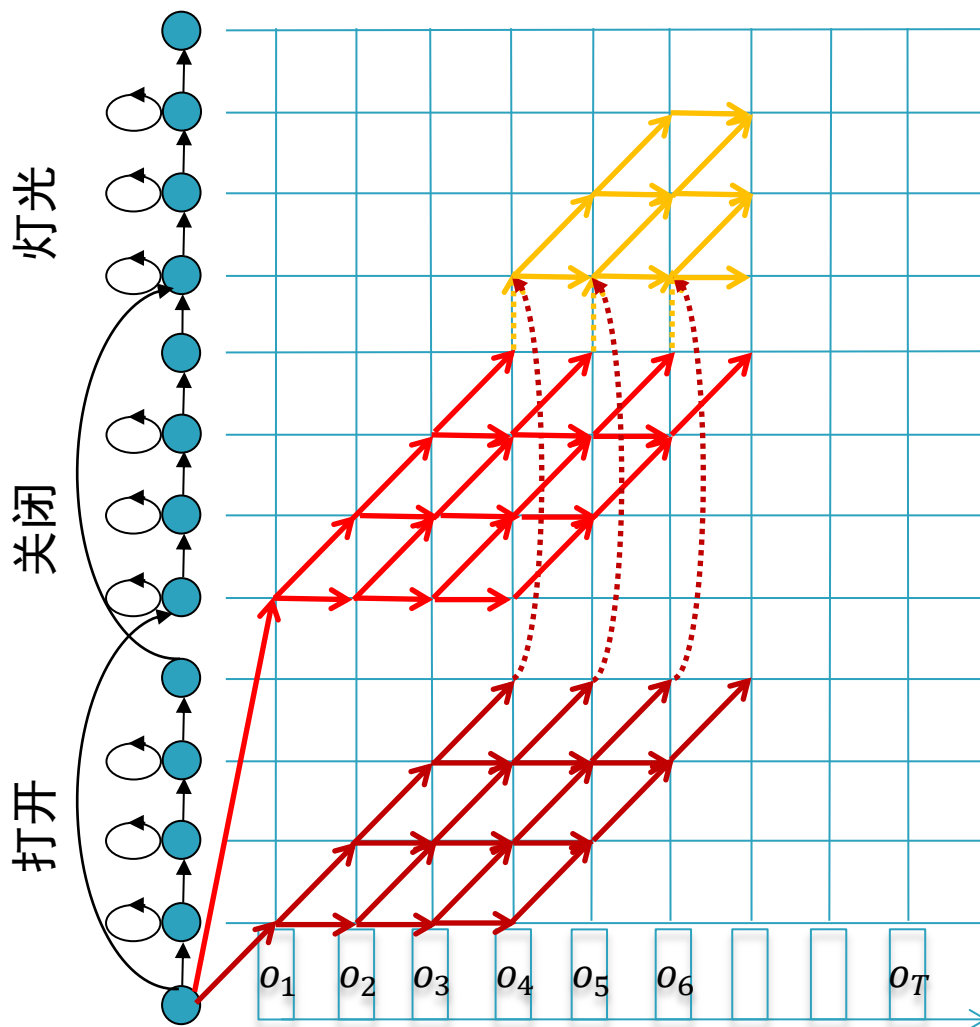
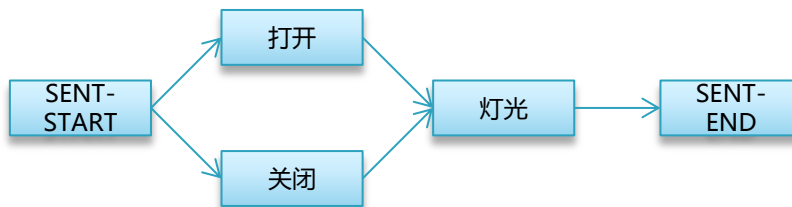
解码过程



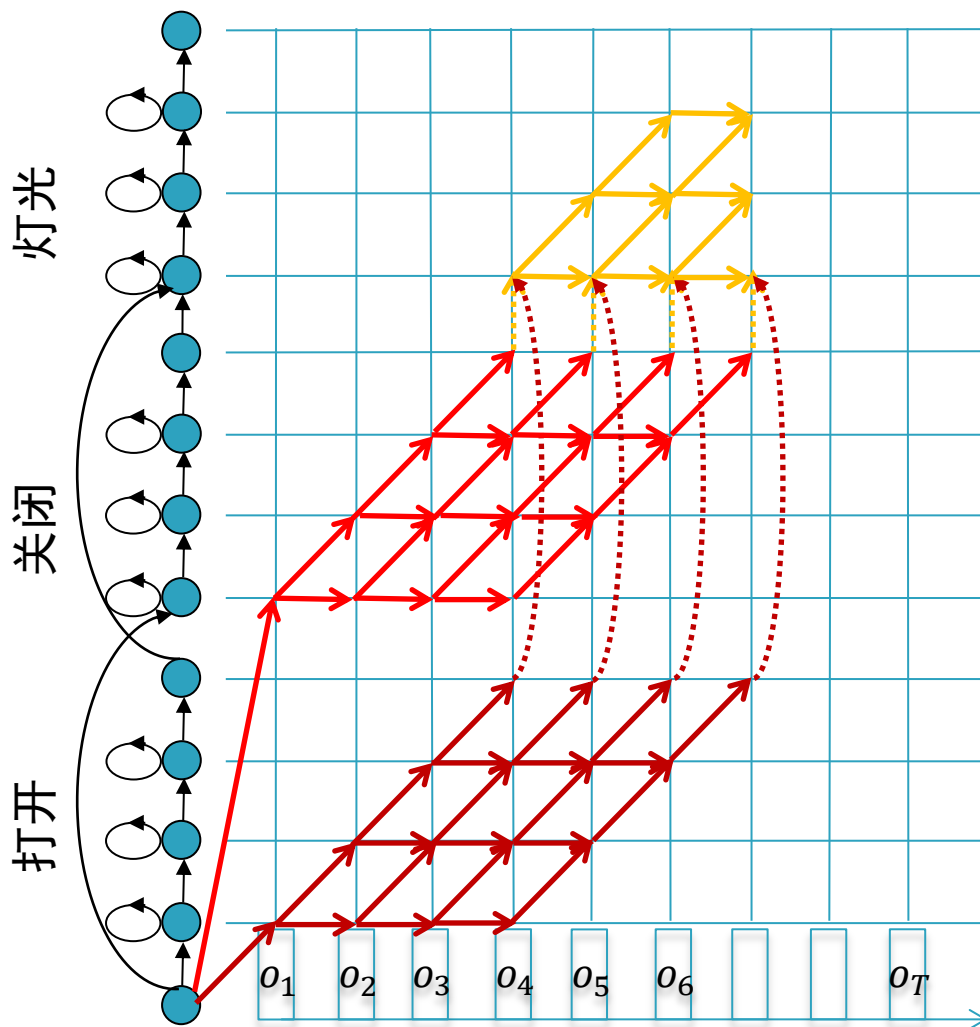
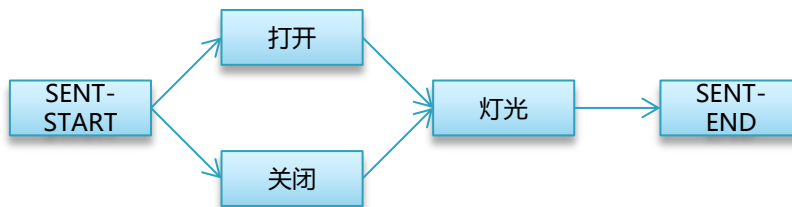
解码过程



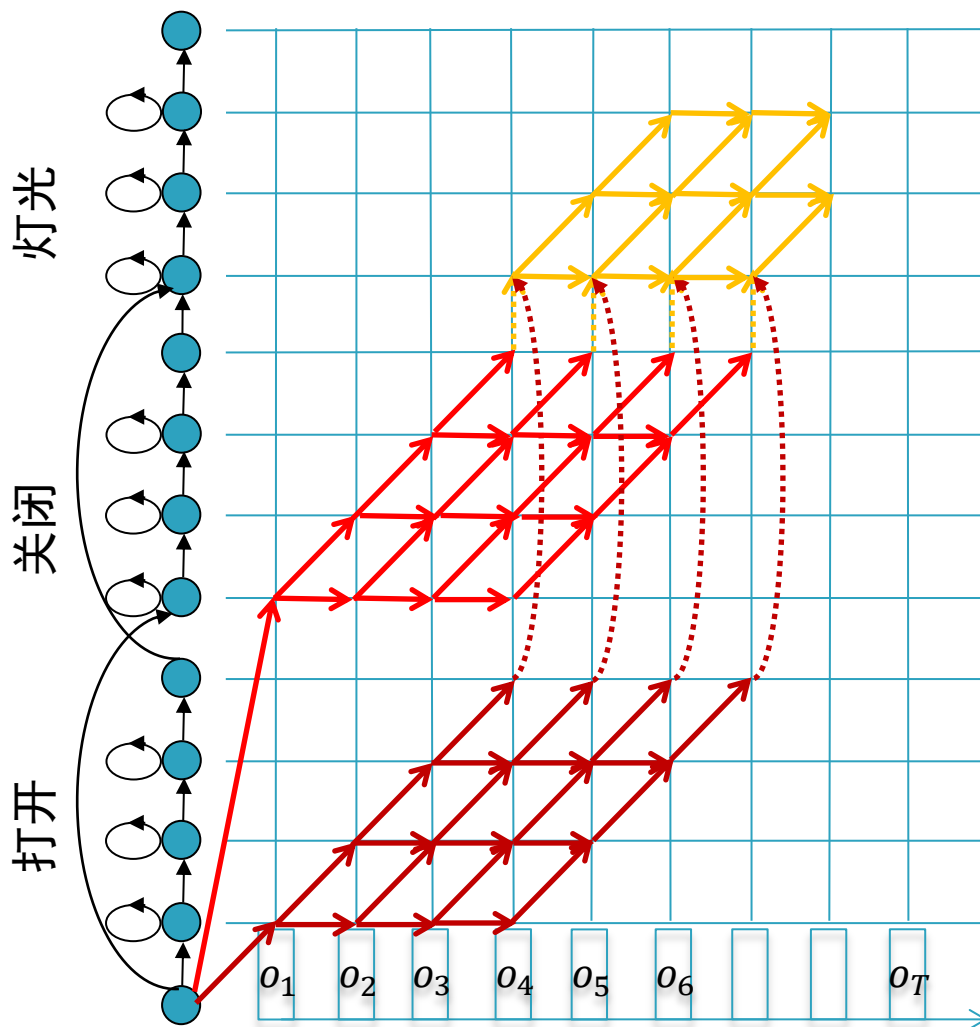
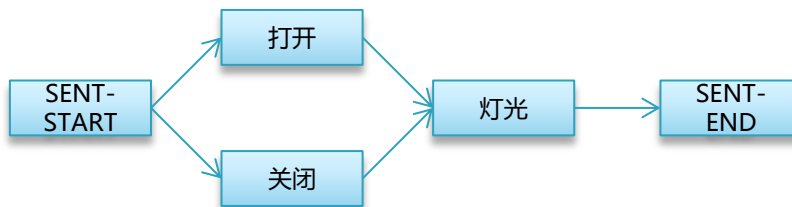
解码过程



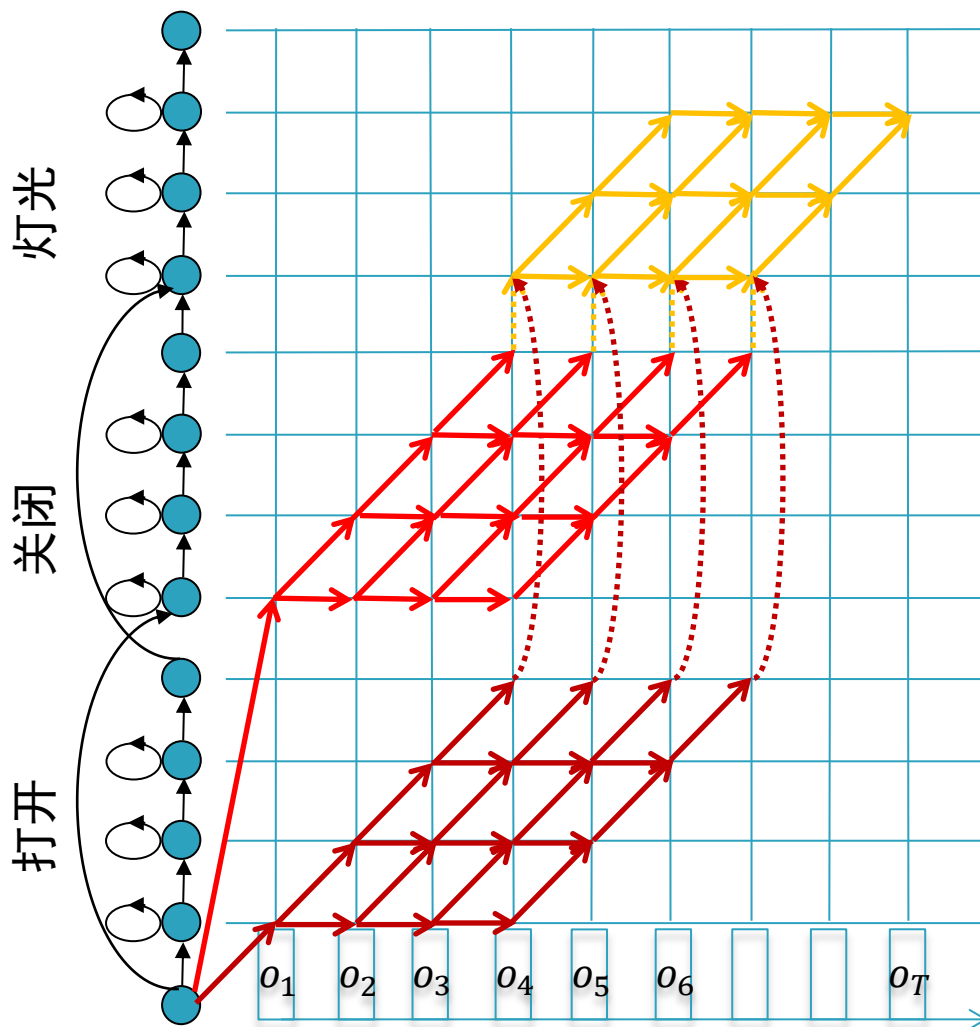
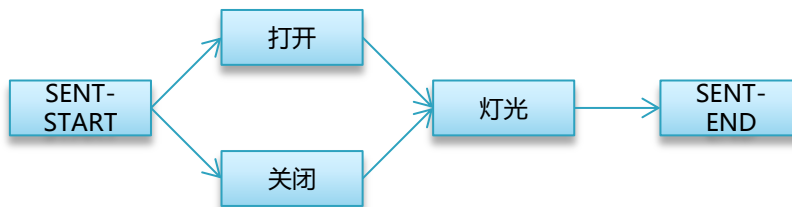
解码过程



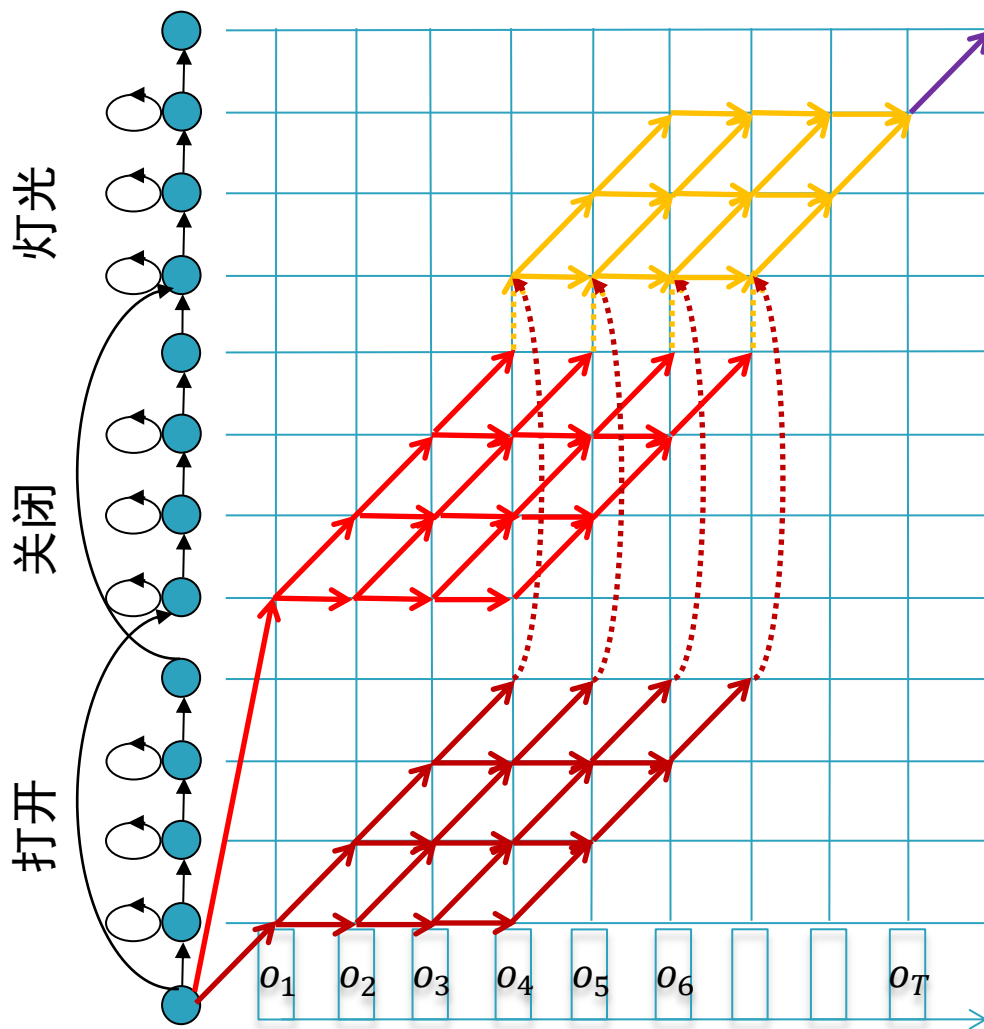
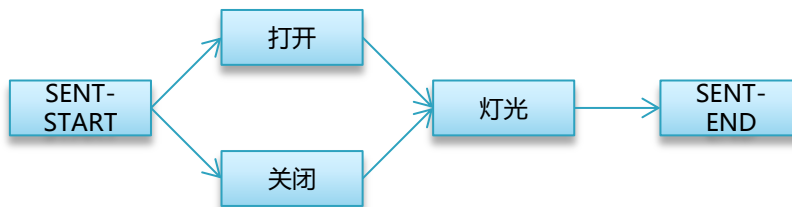
解码过程



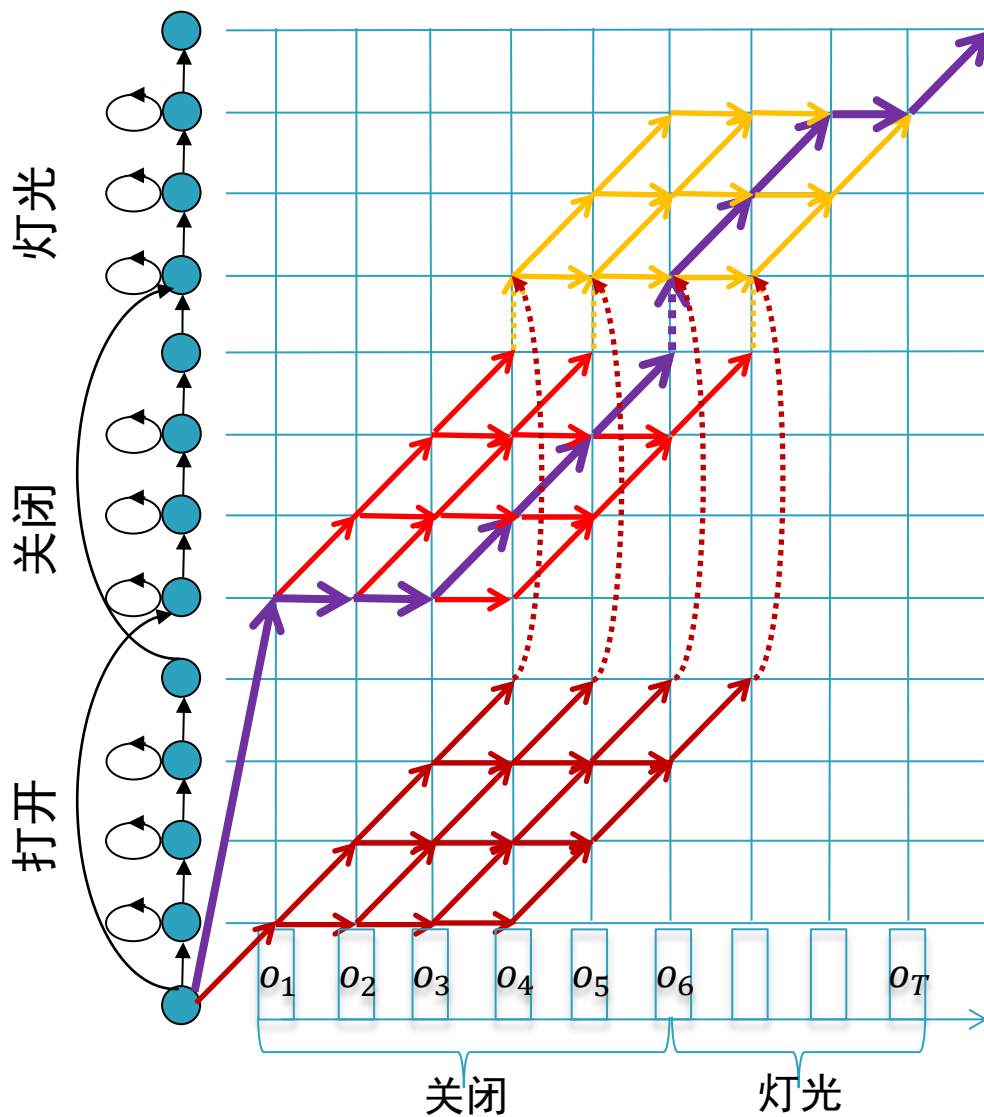
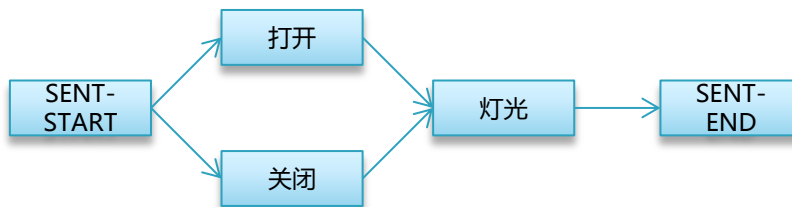
解码过程



解码过程



解码过程



识别结果：关闭灯光

解码过程

- ▶ 固定长度词序列
- ▶ 不固定长度序列

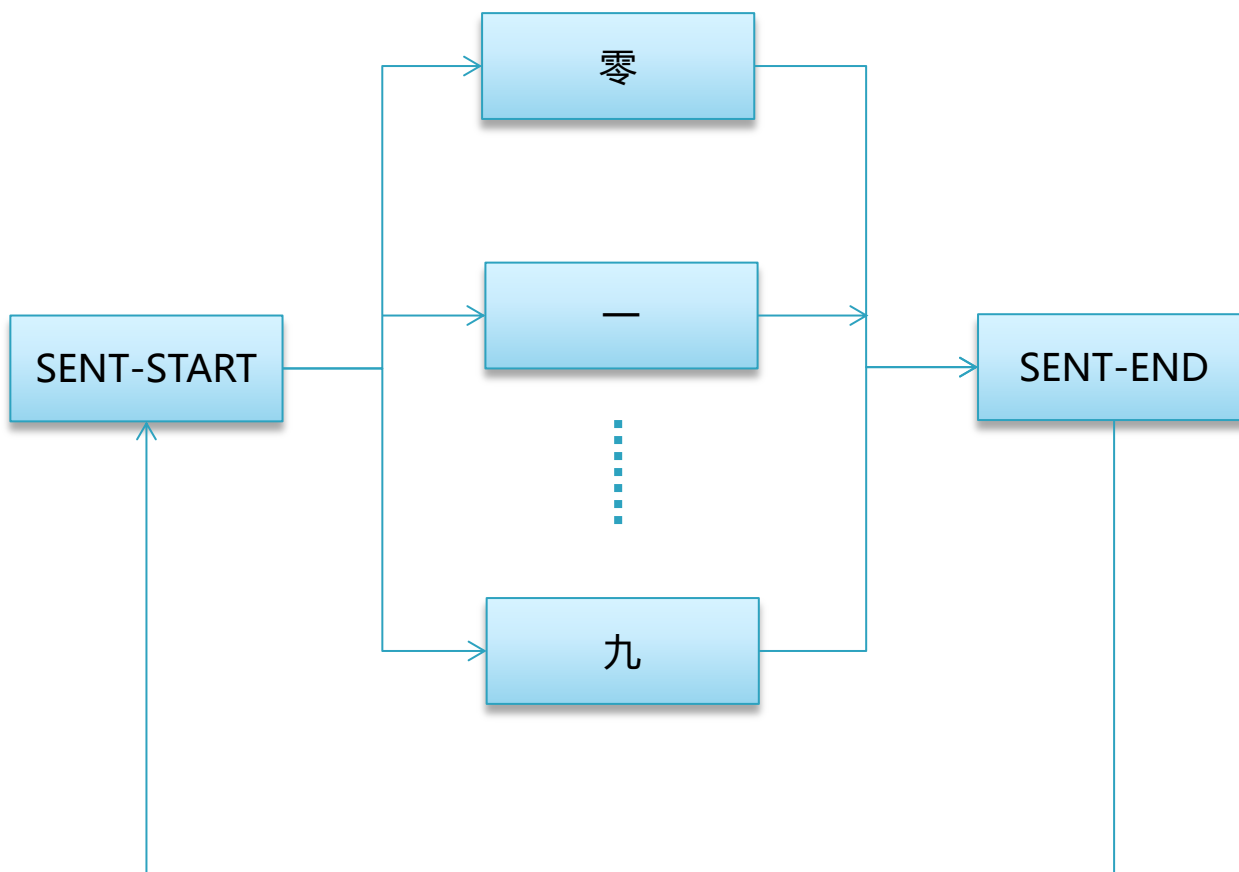
不固定长度系列的解码

▶ 随机数字串识别

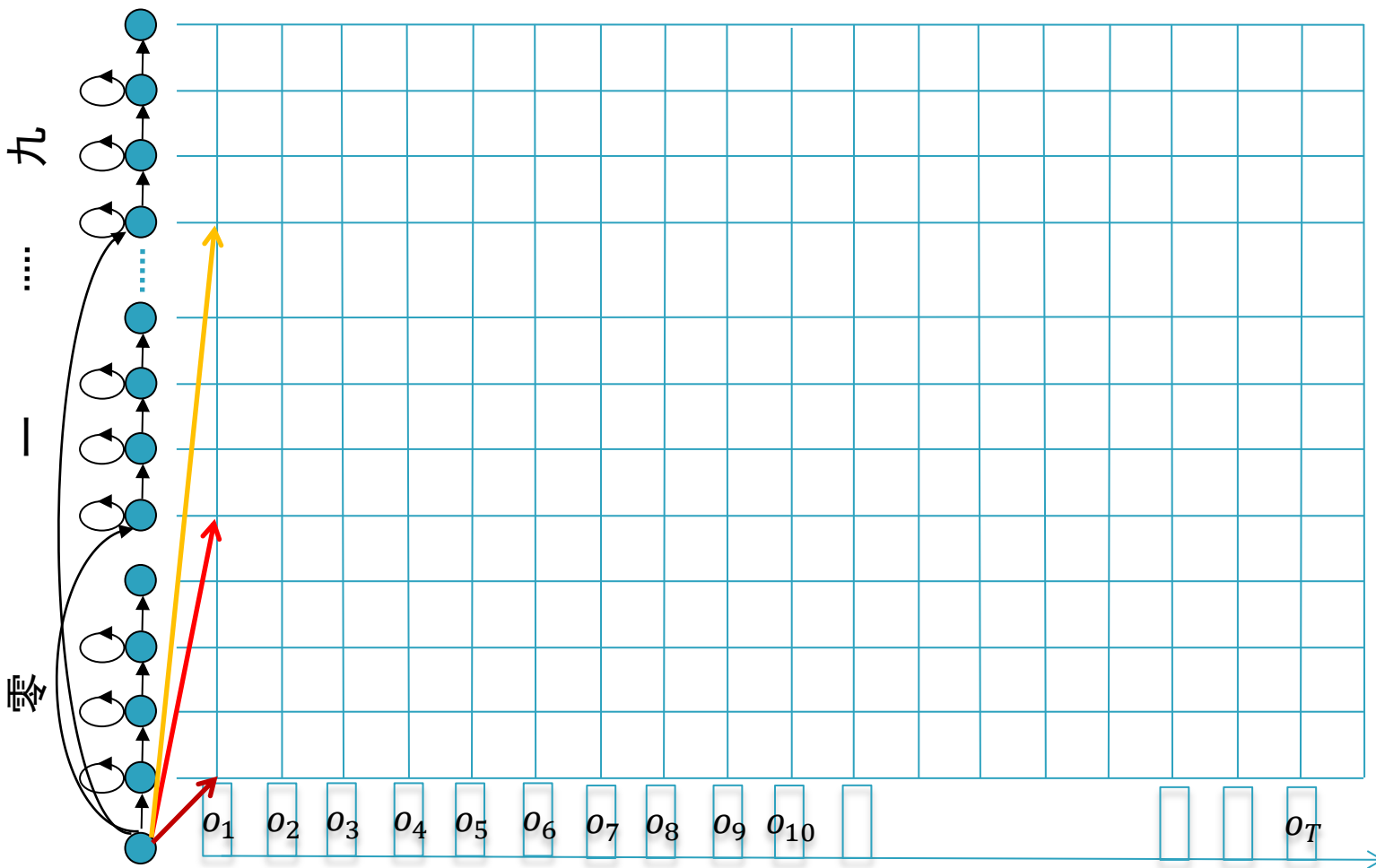
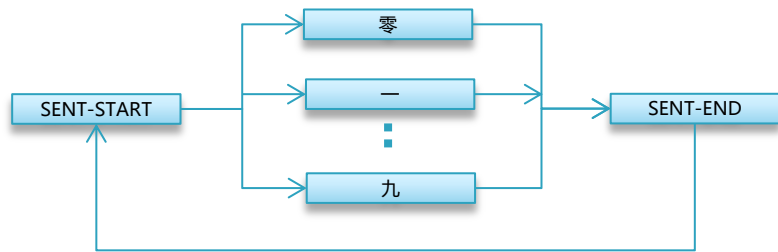
$\$digit = \text{零} | \text{一} | \text{二} | \text{三} | \text{四} | \text{五} | \text{六} | \text{七} | \text{八} | \text{九};$
(SENT-START ($\langle \$digit \rangle$) SENT-END)

其中 $\langle \rangle$ 表示可以识别连续的多个重复的digit单元。

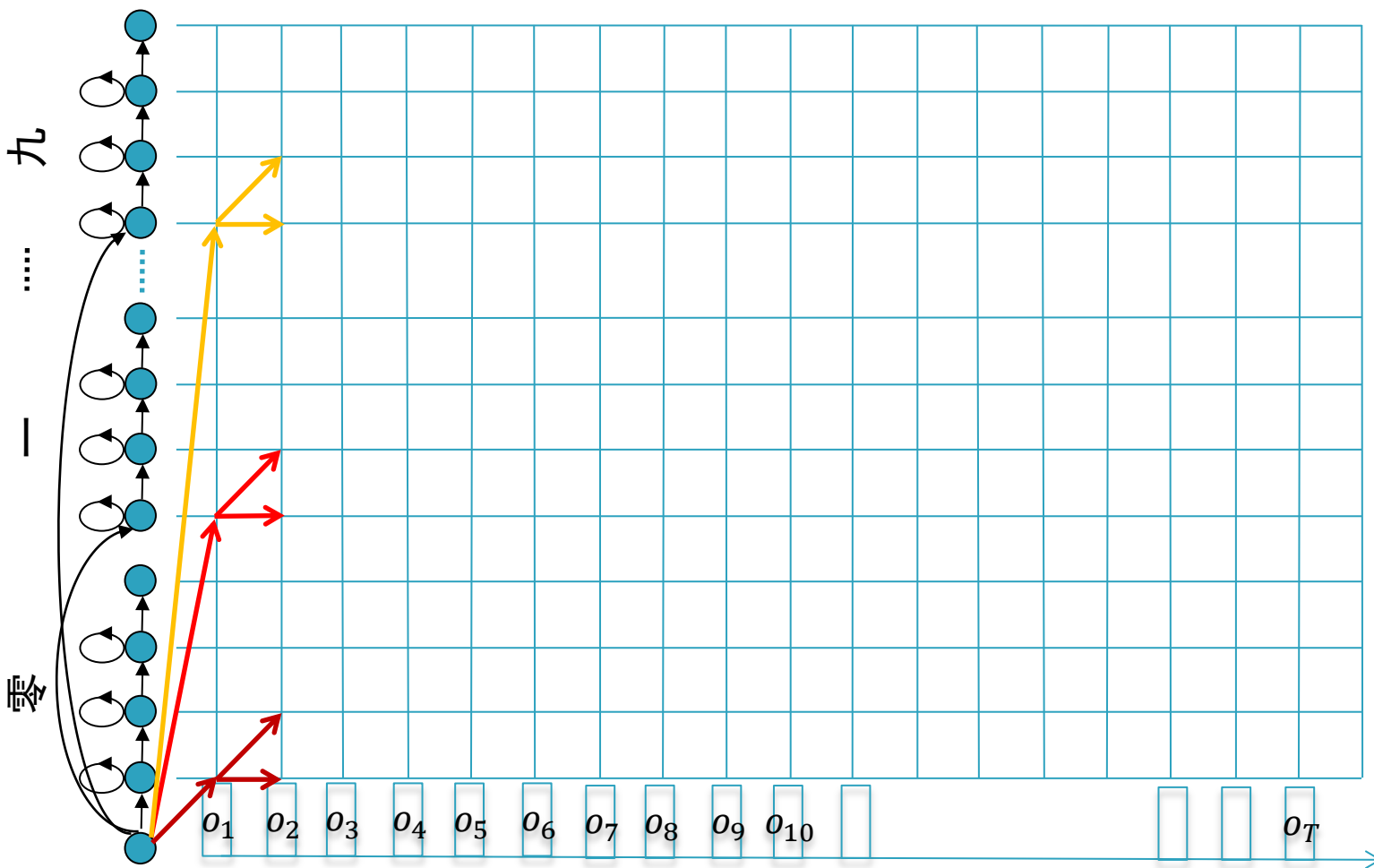
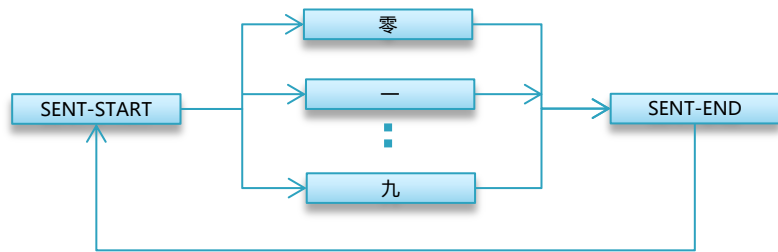
识别网络



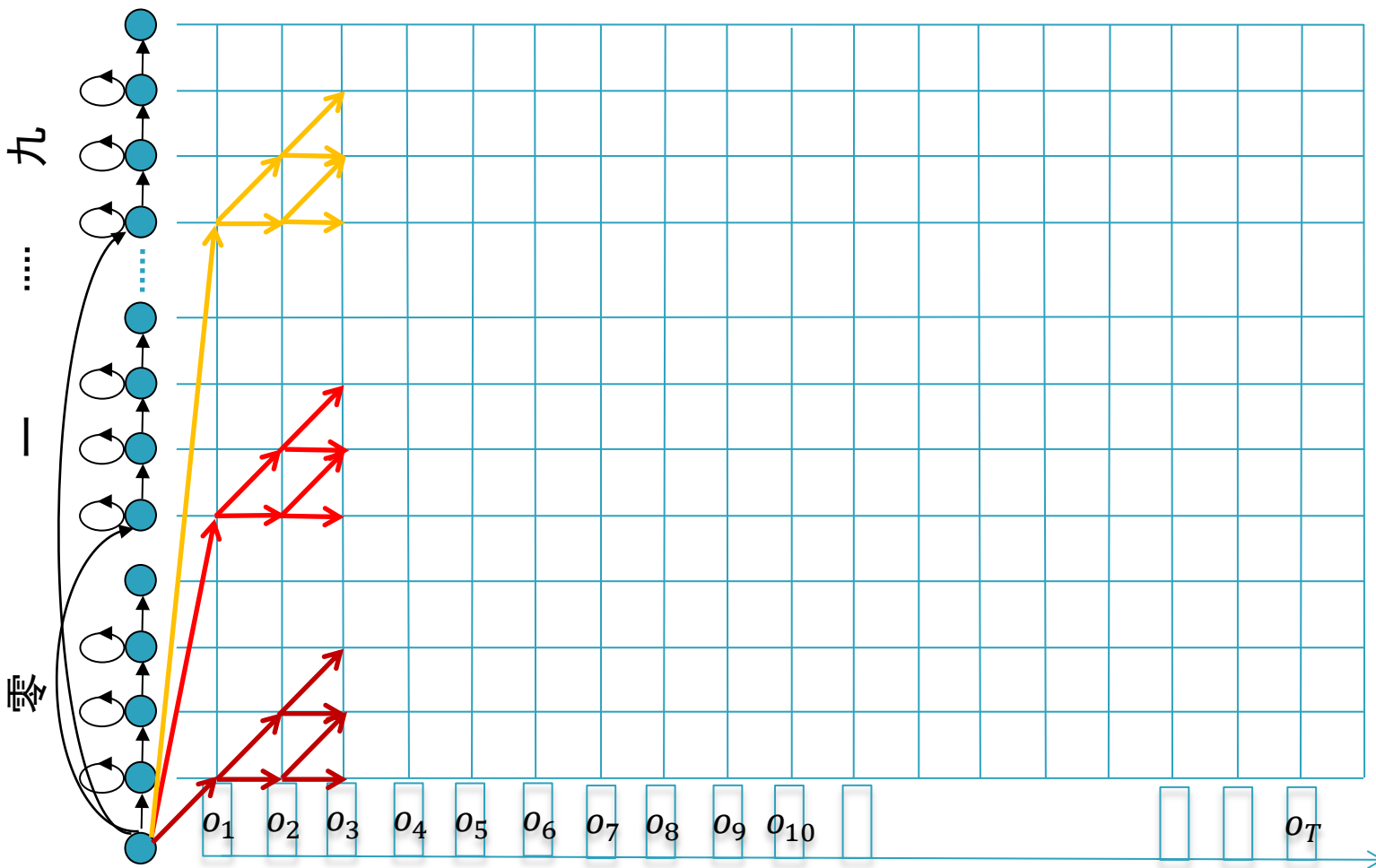
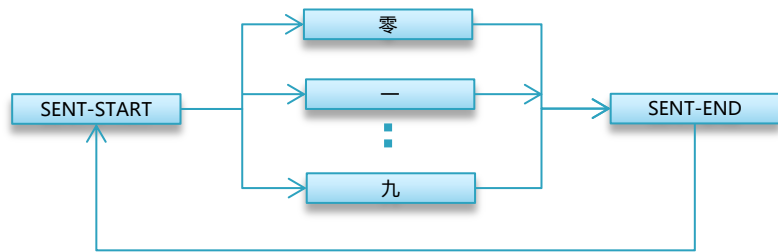
解码过程



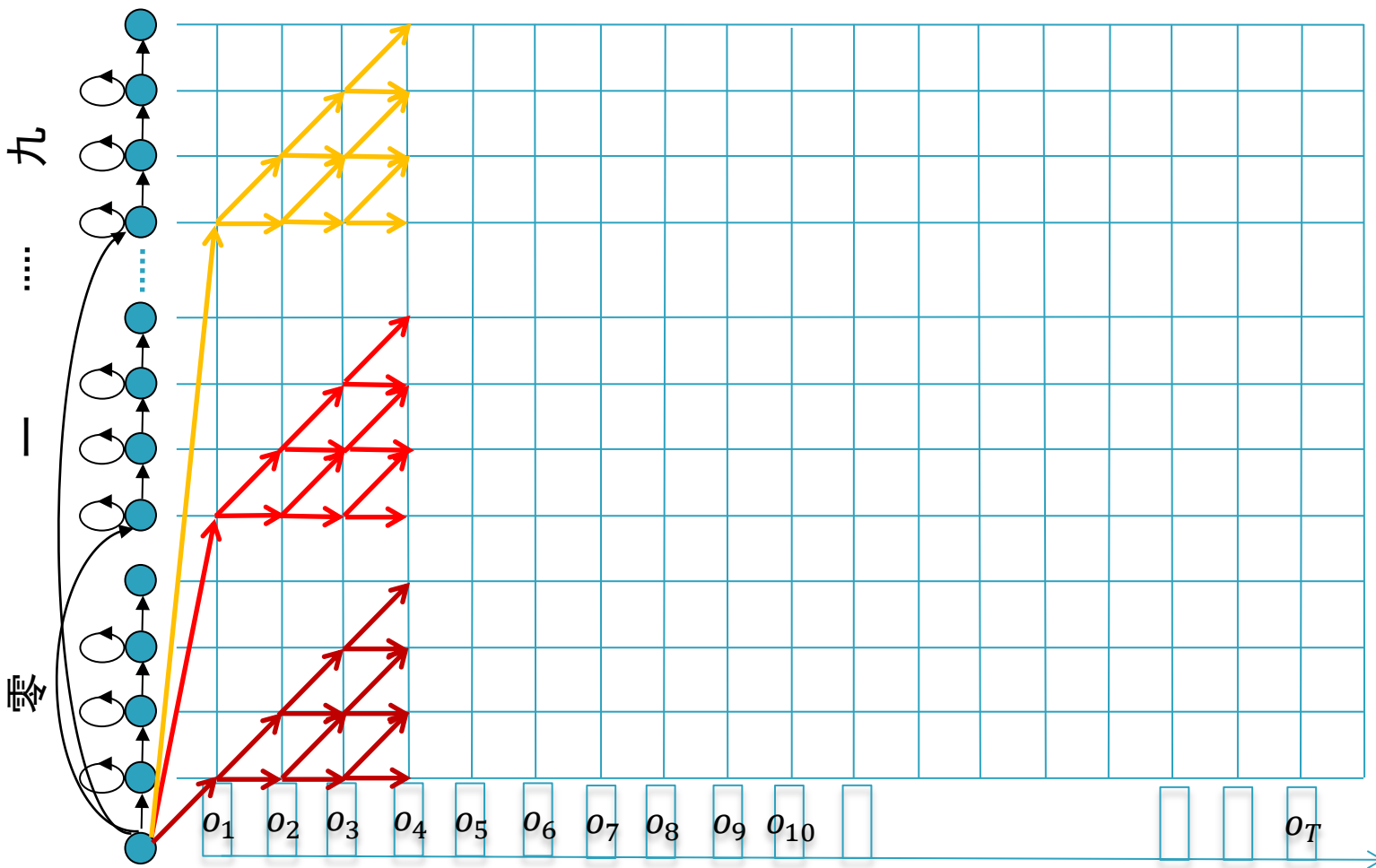
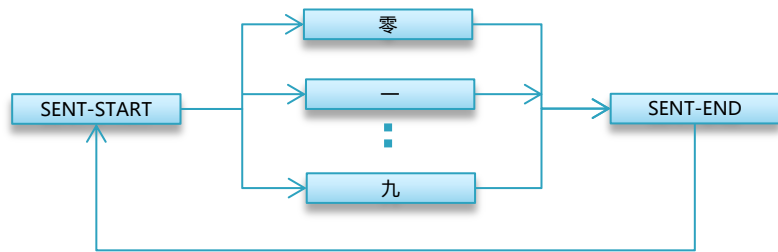
解码过程



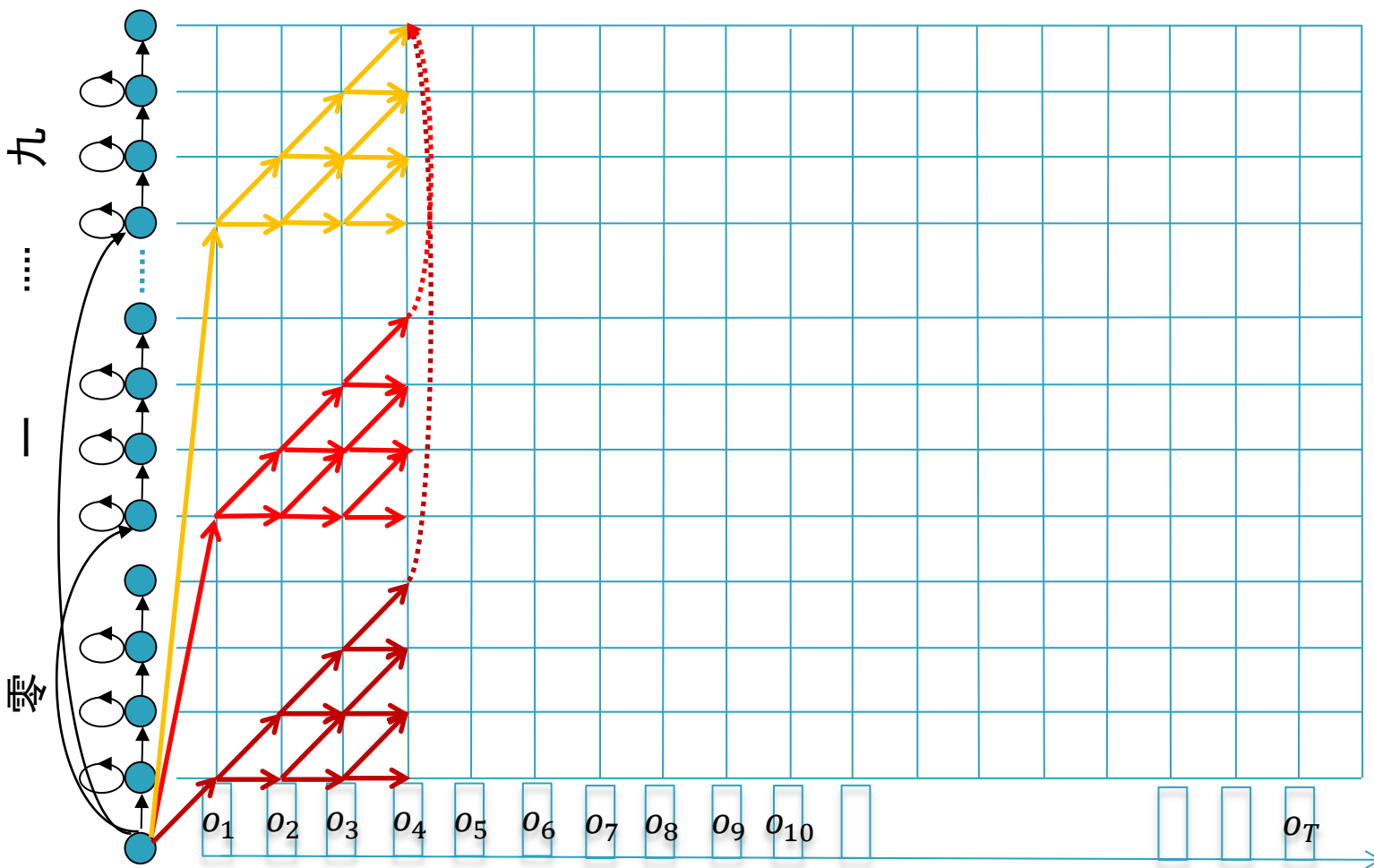
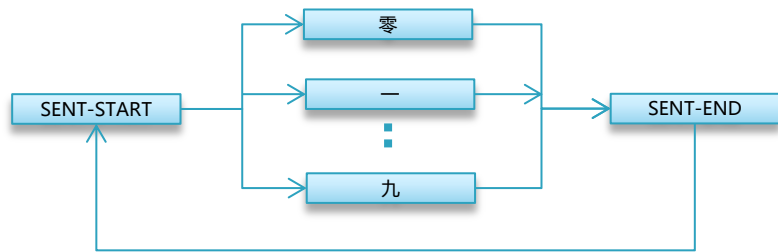
解码过程



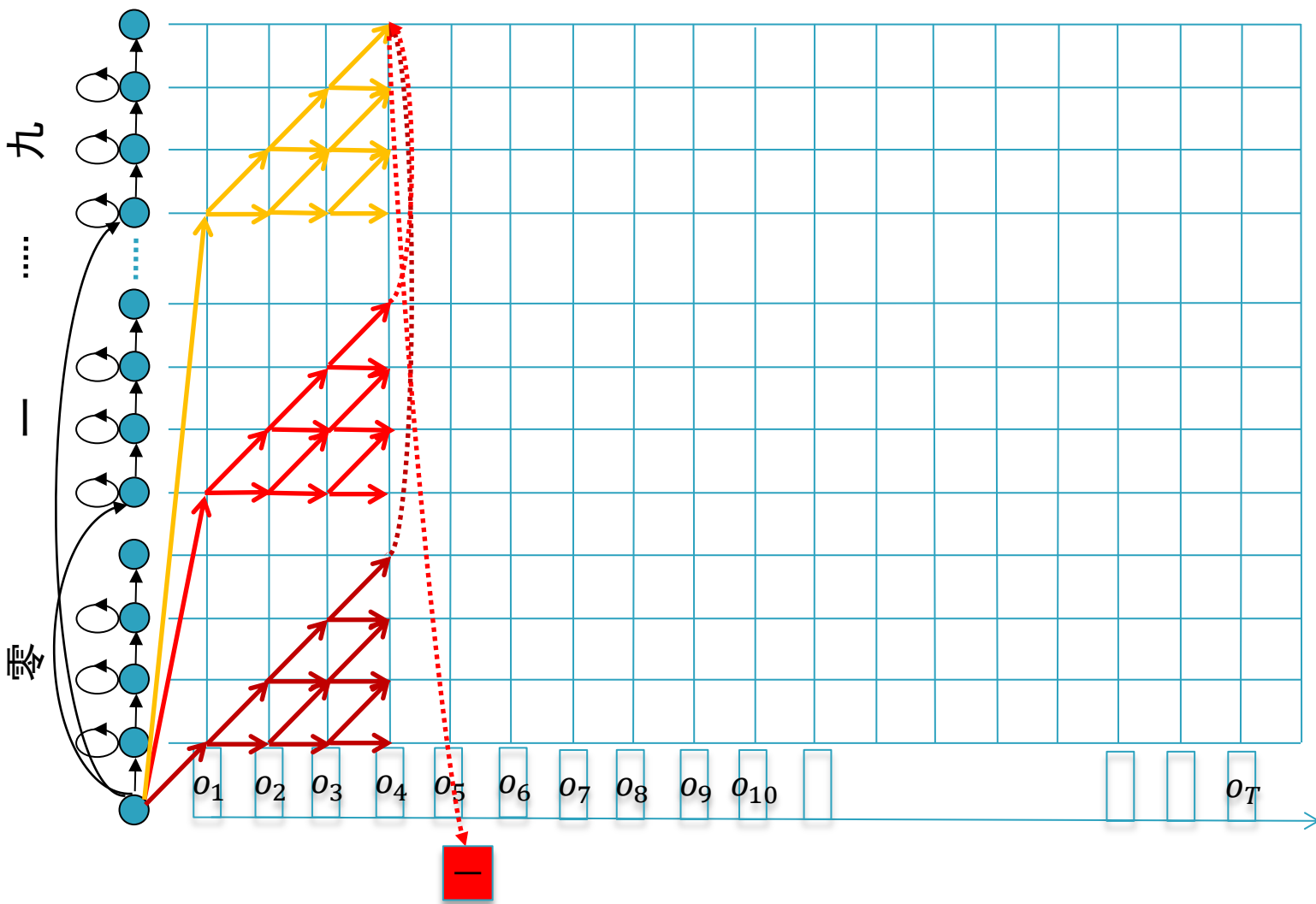
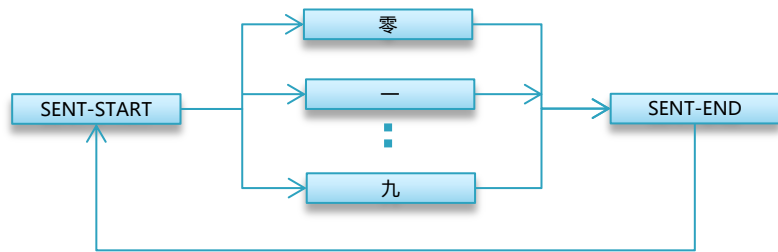
解码过程



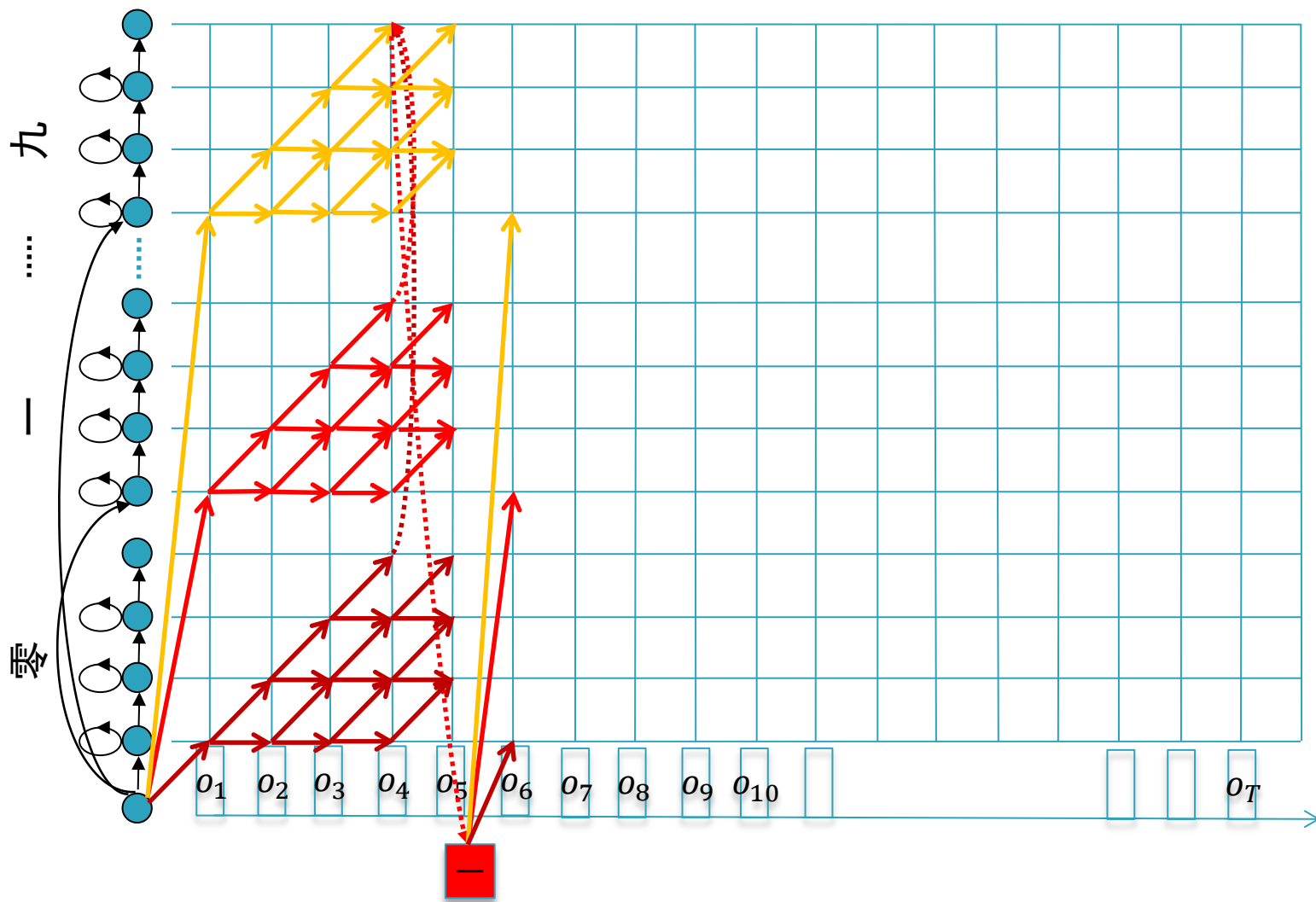
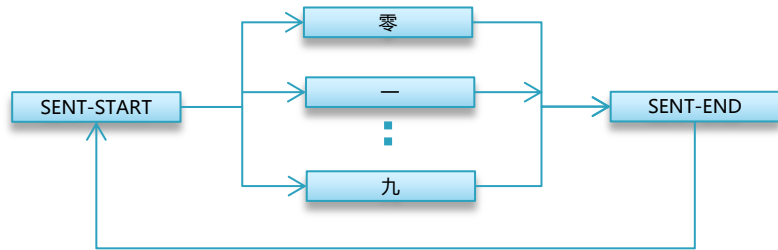
解码过程



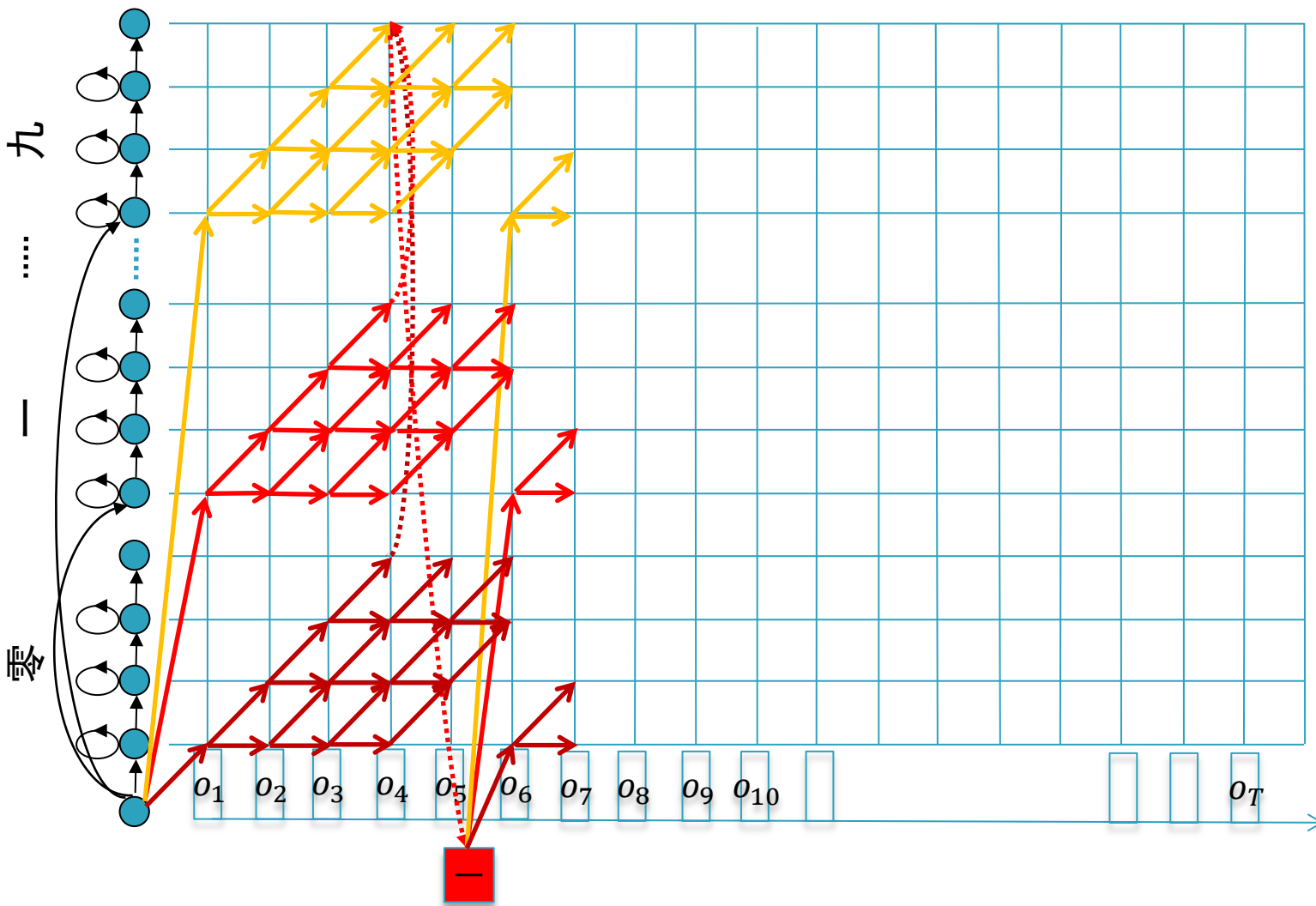
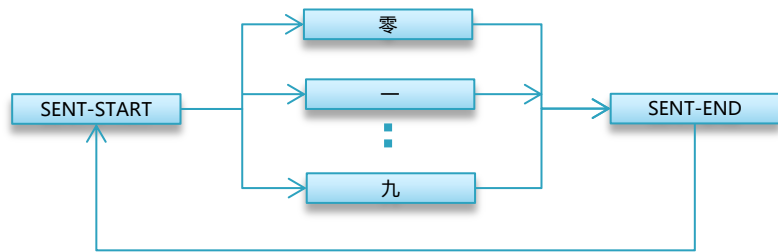
解码过程



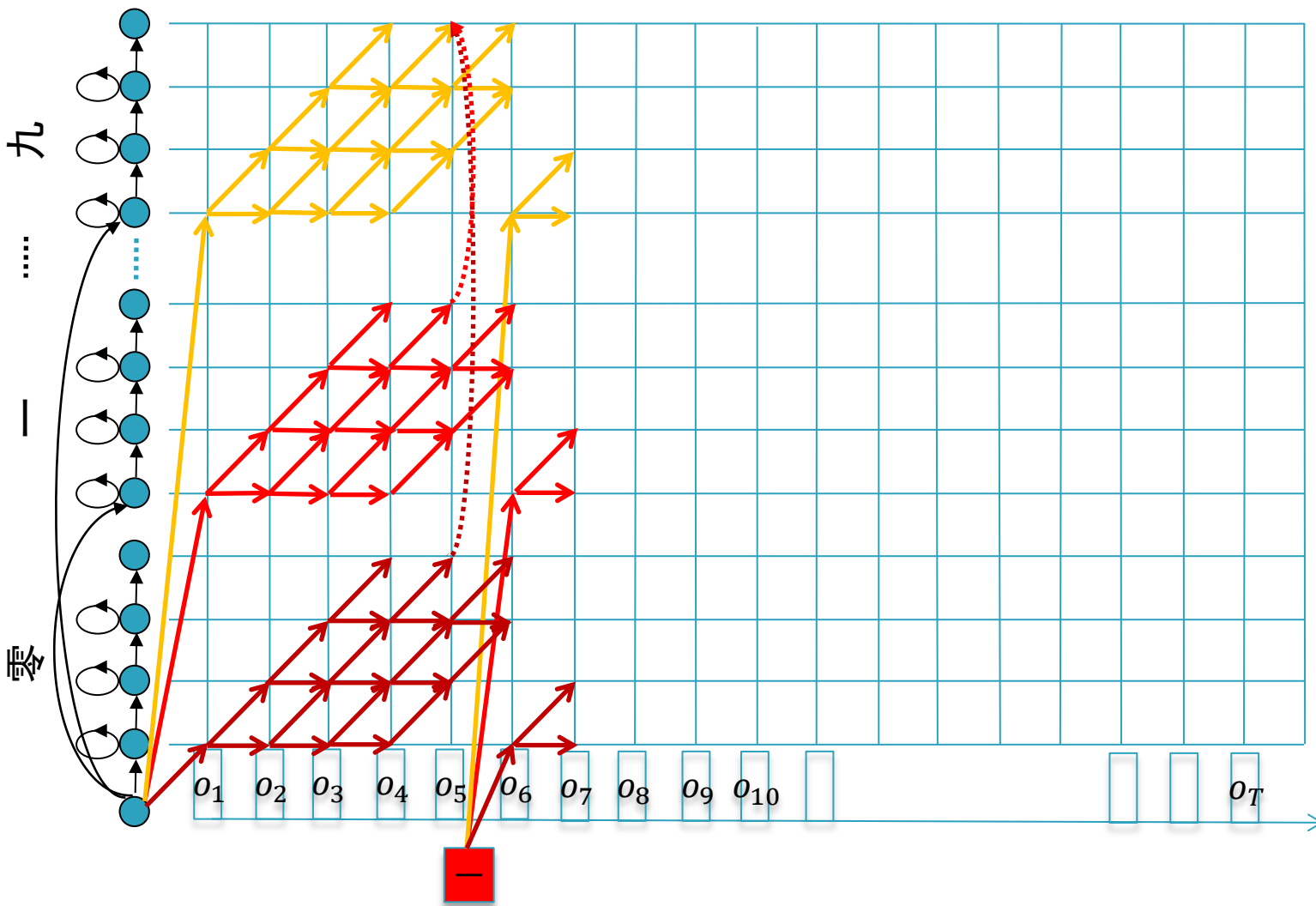
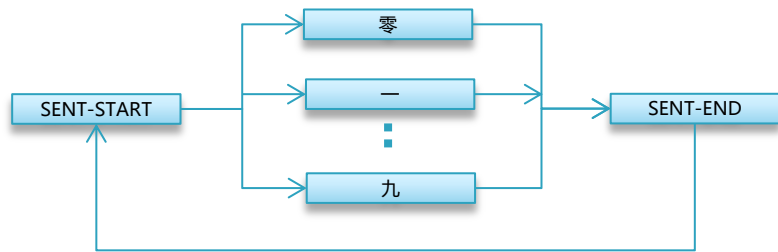
解码过程



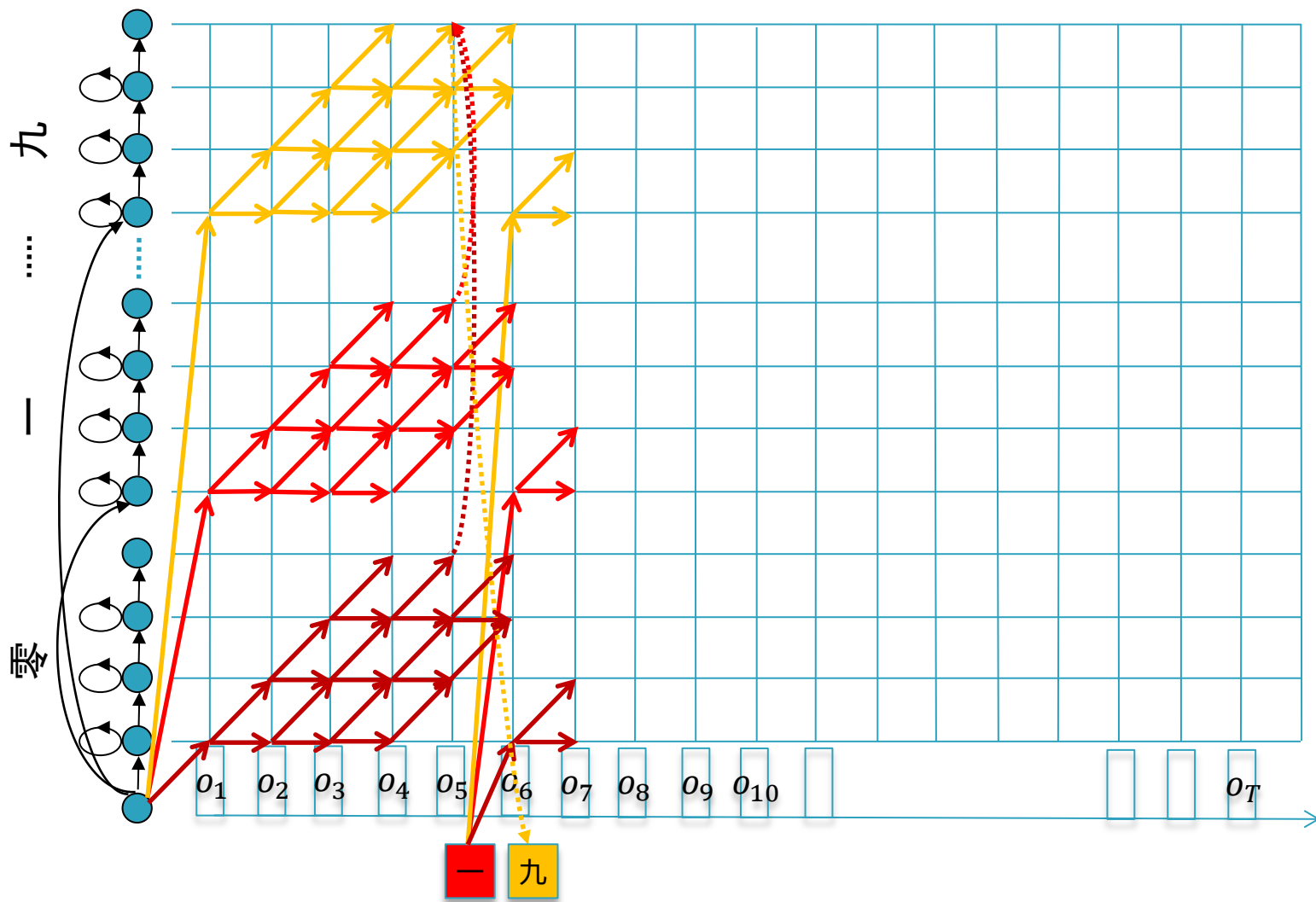
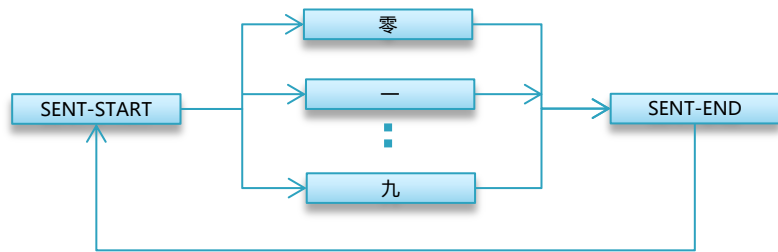
解码过程



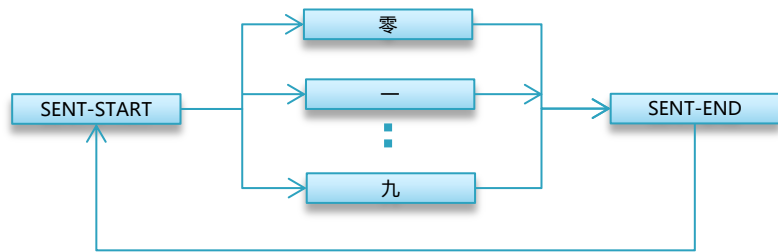
解码过程



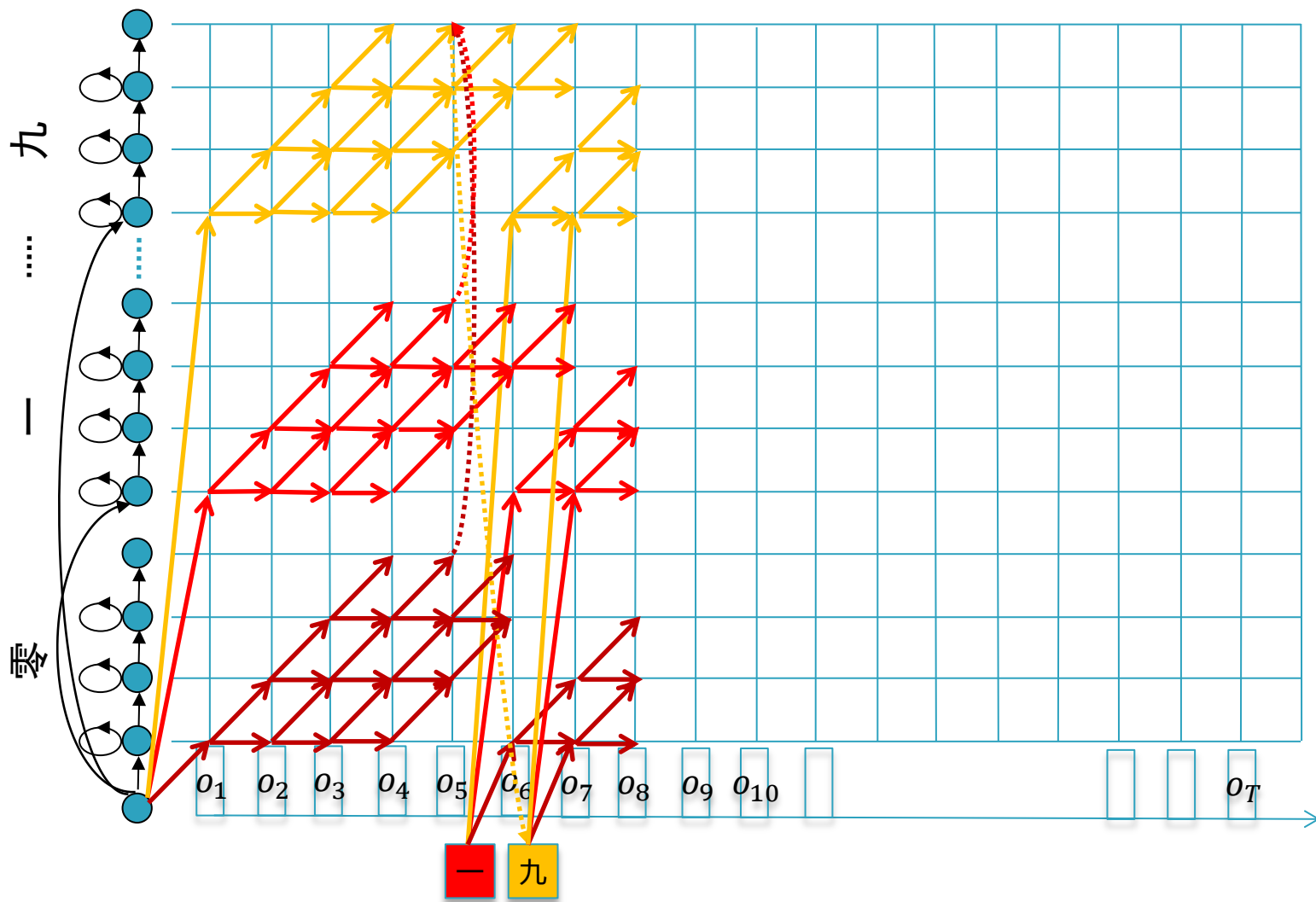
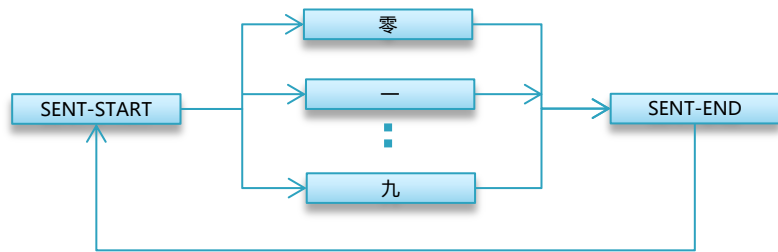
解码过程



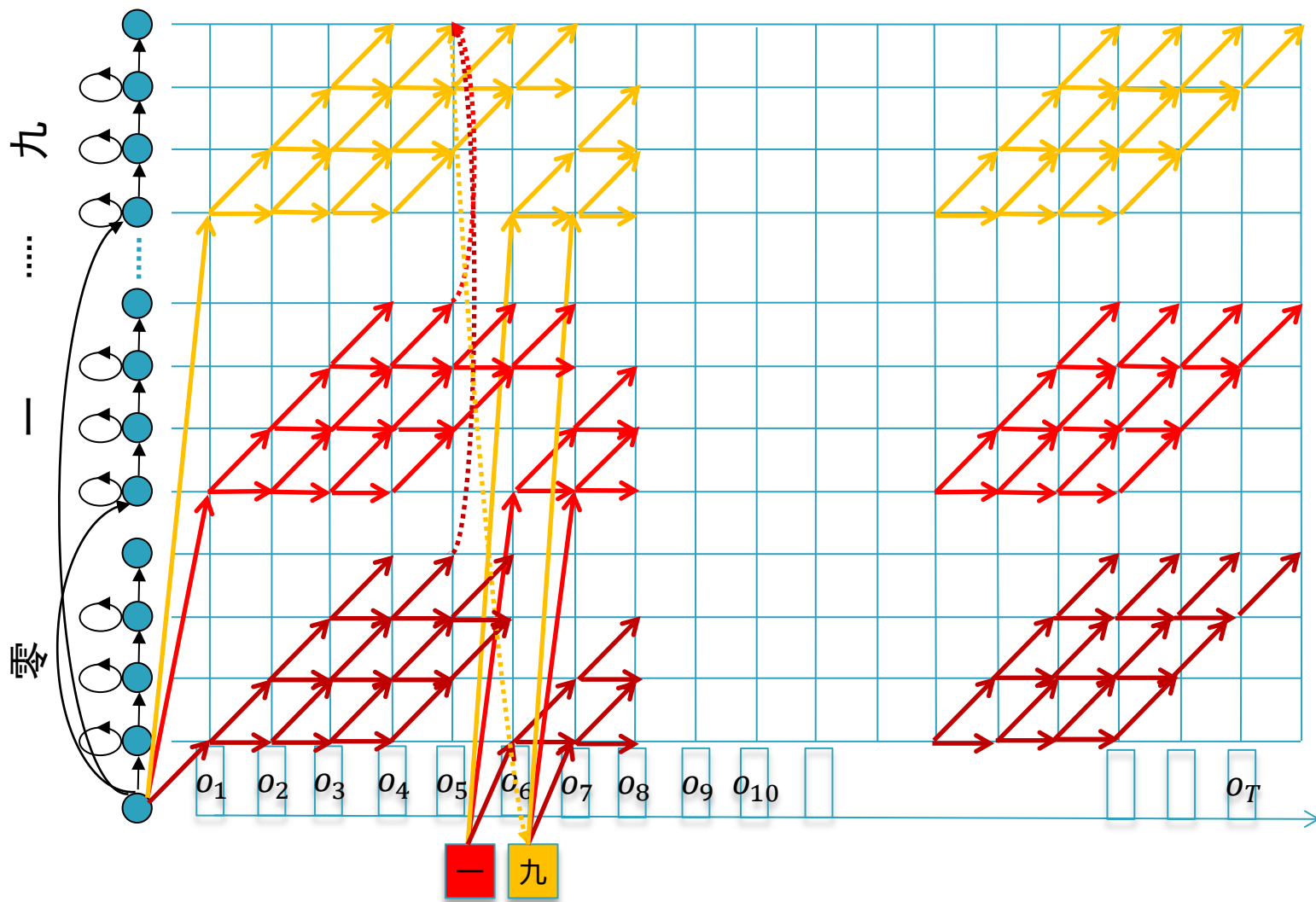
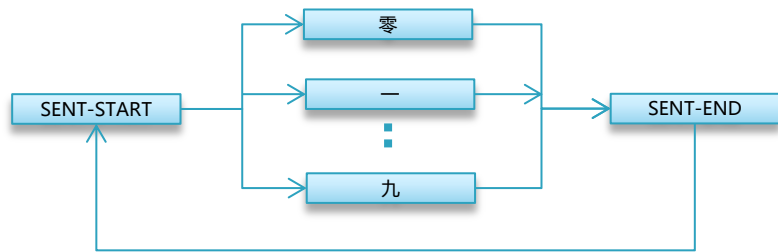
解码过程



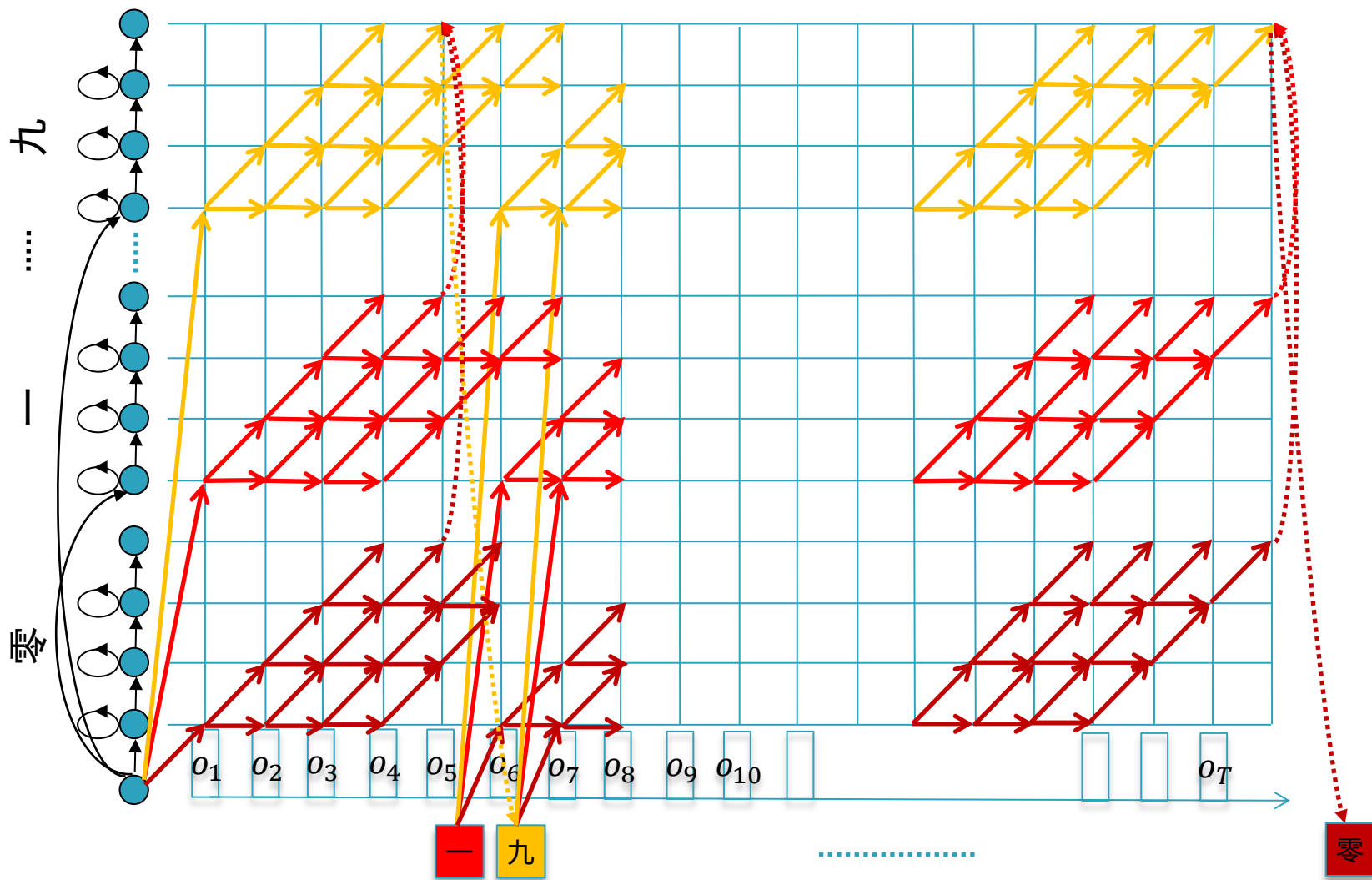
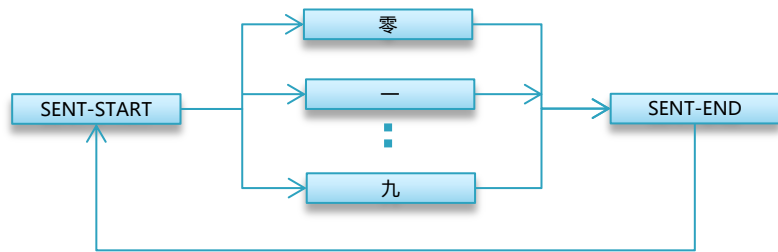
解码过程



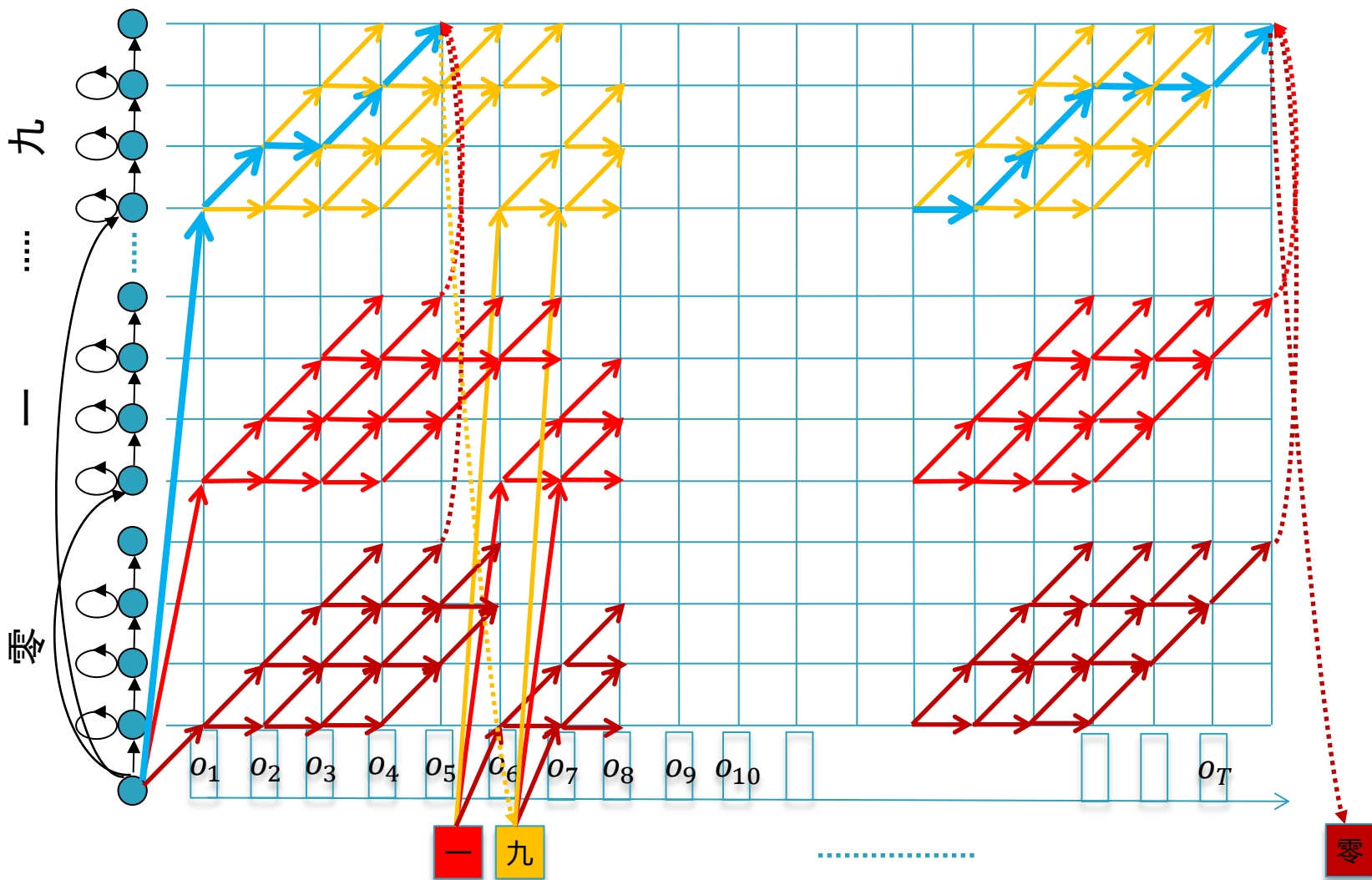
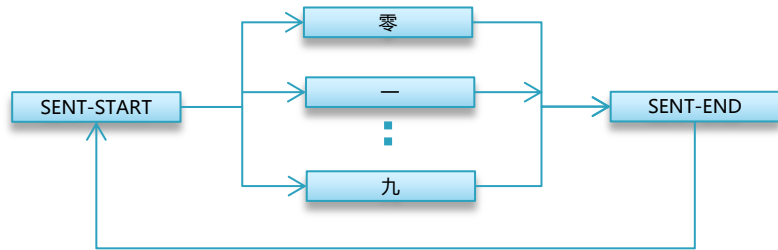
解码过程



解码过程



解码过程



识别结果：九五三七六八二零

Thank you!

Any questions?