

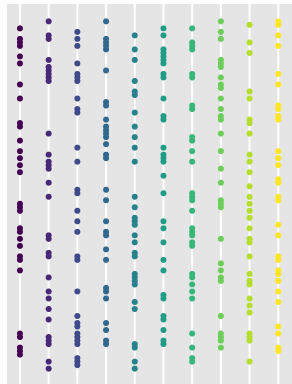
# A Target sequence



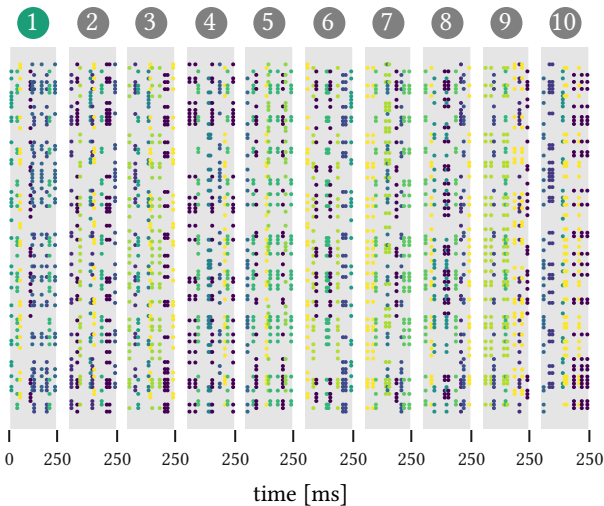
# B Code words



input spike pattern



# C Sequences of code words



# D 1st layer

S<sub>0</sub>: J → A → C  
 S<sub>1</sub>: C → G → D  
 S<sub>2</sub>: J → A → D  
 S<sub>3</sub>: G → D → C  
 S<sub>4</sub>: J → A → C  
 S<sub>5</sub>: F → D → C  
 S<sub>6</sub>: J → D → D  
 S<sub>7</sub>: J → D → D  
 S<sub>8</sub>: G → C → G  
 S<sub>9</sub>: F → D → C

# E 2nd layer

T<sub>0</sub>: S<sub>2</sub> → S<sub>5</sub> → S<sub>9</sub>  
 T<sub>1</sub>: S<sub>3</sub> → S<sub>9</sub> → S<sub>7</sub>  
 T<sub>2</sub>: S<sub>4</sub> → S<sub>8</sub> → S<sub>7</sub>  
 T<sub>3</sub>: S<sub>9</sub> → S<sub>6</sub> → S<sub>1</sub>  
 T<sub>4</sub>: S<sub>5</sub> → S<sub>6</sub> → S<sub>7</sub>  
 T<sub>5</sub>: S<sub>2</sub> → S<sub>4</sub> → S<sub>5</sub>  
 T<sub>6</sub>: S<sub>0</sub> → S<sub>4</sub> → S<sub>7</sub>  
 T<sub>7</sub>: S<sub>4</sub> → S<sub>8</sub> → S<sub>7</sub>  
 T<sub>8</sub>: S<sub>3</sub> → S<sub>5</sub> → S<sub>4</sub>  
 T<sub>9</sub>: S<sub>8</sub> → S<sub>6</sub> → S<sub>7</sub>