

<sup>1</sup> <b>ACT</b>	<sup>2</sup> <b>CTG</b>	<sup>3</sup> <b>GAT</b>
<sup>4</sup> <b>TCC</b>	<sup>5</sup> <b>GAC</b>	<sup>6</sup> <b>GCC</b>
<sup>7</sup> <b>TAC</b>	<sup>8</sup> <b>CGT</b>	<sup>9</sup> <b>AAT</b>

**$S = \text{ACGTACGTACGT}$**

$$\begin{aligned}
 \varepsilon_1 &= 1\ 0\ 0\ 0\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 0 \\
 \varepsilon_2 &= 0\ 1\ 0\ 0\ 0\ 0\ 0\ 1\ 0\ 0\ 1\ 0 \\
 \varepsilon_3 &= 0\ 0\ 1\ 0\ 1\ 0\ 0\ 1\ 0\ 0\ 0\ 0 \\
 \varepsilon_4 &= 0\ 0\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 1\ 0\ 0 \\
 \varepsilon_5 &= 0\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 0\ 1\ 0\ 0 \\
 \varepsilon_6 &= 0\ 0\ 1\ 0\ 0\ 1\ 0\ 0\ 0\ 1\ 0\ 0 \\
 \varepsilon_7 &= 0\ 0\ 0\ 1\ 1\ 1\ 0\ 0\ 0\ 0\ 0\ 0 \\
 \varepsilon_8 &= 0\ 1\ 1\ 1\ 0\ 0\ 0\ 0\ 0\ 0\ 0\ 0 \\
 \varepsilon_9 &= 1\ 0\ 0\ 0\ 1\ 0\ 0\ 0\ 0\ 0\ 0\ 1
 \end{aligned}$$

<b>A</b>		
		<b>A</b>

$t = 1$

	<b>C</b>	
	<b>C</b>	

$t = 2$

		<b>G</b>
	<b>G</b>	<b>G</b>
	<b>G</b>	

$t = 3$

<b>T</b>		
<b>T</b>	<b>T</b>	

$t = 4$