* Tounsition probabilities

2018201005/

* Emmission Produbilities

$$E = 0.75$$

$$G = 0.75$$

$$T = 0.05$$

$$G = 0.95$$

$$T = 0.95$$

$$T = 0.4$$

$$T = 0.4$$

$$T = 0.4$$

9 Input DMA Sequence

"CTTCATGTG AAAGCAGA(GTAAGTCA"

of State path sequence

" FEEEEEEEEEEEEEEEEE'.

ox Calculate Produbility

= $1.0 \times 0.25 \times (0.9 \times 0.25)^{17} \times 0.1 \times 0.95 \times$ $1.0 \times 0.4 \times 0.9 \times 0.4 \times 0.9 \times 0.4 \times 0.95 \times 0.1 \times 0.9 \times 0.4 \times 0.9 \times 0.1 \times 0.1 \times 0.9 \times 0.1 \times$