

J)	Jn.	- 4	- 3	-2	- Ł.
	Дь. Хі Хі Хі Х	1 2 2	1.666	3	

$$\frac{Q_4}{\psi_{\alpha \to 0}} = \frac{Q_5}{\psi_{\alpha}} = \frac{Q_5}{$$

$$M_{\varphi, \rightarrow 0} = \sum_{A} \varphi_{i}(A, 0) /_{A \rightarrow \varphi_{i}}$$

$$\begin{cases} 0.1 \text{ o.4} \\ 0.1 \text{ o.4} \end{cases} = \begin{cases} 0.1 \\ 0.9 \end{cases}$$

$$\begin{cases} 0.1 \text{ o.4} \\ 0.1 \text{ o.4} \end{cases} = \begin{cases} 0.1 \\ 0.9 \end{cases}$$

$$\bigvee_{0 \leq i \leq q_1} = \left(\begin{pmatrix} 1 \\ 1 \end{pmatrix}, \begin{pmatrix} 2 \cdot 1 \\ 0 \cdot 1 \end{pmatrix} \right) = \begin{pmatrix} 0 \cdot 1 \\ 0 \cdot 1 \end{pmatrix}.$$

$$M_{\Psi_{\mathbf{u}}} \rightarrow_{\mathcal{B}} : \begin{bmatrix} 0 \cdot t & 0 \cdot j \\ 0 \cdot t & 0 \cdot j \end{bmatrix} \begin{bmatrix} 1 \\ b \end{bmatrix} : \begin{bmatrix} 1 \\ 0 \end{bmatrix}$$

$$\mathcal{V}_{k \rightarrow 0} = \underbrace{\mathcal{V}_{i}}_{0,1} (\beta, c) \mathcal{V}_{k \rightarrow 4}$$

$$\mathcal{V}_{k \rightarrow 0} = \underbrace{\mathcal{V}_{i}}_{0,1} (\beta, c) \mathcal{V}_{k \rightarrow 4}$$

$$\mathcal{V}_{k \rightarrow 0} = \underbrace{\mathcal{V}_{i}}_{0,1} (\beta, c) \mathcal{V}_{k \rightarrow 4}$$

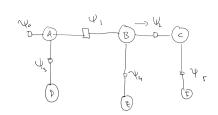
$$\mathcal{V}_{k \rightarrow 0} = \underbrace{\mathcal{V}_{i}}_{0,1} (\beta, c) \mathcal{V}_{k \rightarrow 4}$$

$$\mathcal{V}_{k \rightarrow 0} = \underbrace{\mathcal{V}_{i}}_{0,1} (\beta, c) \mathcal{V}_{k \rightarrow 4}$$

$$\mathcal{V}_{k \rightarrow 0} = \underbrace{\mathcal{V}_{i}}_{0,1} (\beta, c) \mathcal{V}_{k \rightarrow 4}$$

$$\begin{bmatrix}
P(C=0|R=0) & P(C=1|R=0) \\
P(C=0|R=0) & P(C=1|R=1)
\end{bmatrix} = P(C|R)$$

7=10.140=0.1



Qt (SAMPING STRATES / ITERATIE)



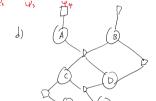
b) 61.7.6

C) 75.5%

3 a) P(A)P(B)P(C)A,B)P(P(B)P(F(C))P(E(C))

b) 7 F47





(orrecton

 $\frac{9}{20}, \frac{11}{2}, \frac{3}{8}, \frac{2}{5}$

() $\frac{2}{5}$, $\frac{3}{8}$, $\frac{4}{8}$, $\frac{1}{5}$.

20) " in the most likely joint outcome) & Ocession of charged

AND MESSAGENG PASSING ON JUNCTION THE UR LOOPY PTIENT



,)