a)
$$\sqrt{N} \cdot \sqrt{N} = \begin{cases} \begin{cases} \sqrt{3} \cdot \sqrt{N} \\ \sqrt{N} \cdot \sqrt{N} \\ \sqrt{N} \cdot \sqrt{N} \end{cases} \end{cases} = \begin{cases} \frac{\sqrt{N}}{N} \cdot \sqrt{N} \cdot \sqrt{$$

$$= \frac{1.6 + 0.9}{6} = \frac{2}{6} = \frac{1}{3} \times \frac{9}{6}$$

d)
$$V \cdot (\{c, u_{\lambda}, u_{\lambda}\} = V, v)$$

$$v : 2^{N} \rightarrow \mathbb{R}$$

$$\{c, u_{\lambda}\}, \{c, u_{\lambda}\} \rightarrow Y$$

$$\{c, u_{\lambda}, u_{\lambda}\} \rightarrow Y$$

$$0 \text{ sout}$$

I)
$$\phi_{c} = \frac{1}{6} \cdot (0)$$
 $S = \{\omega_{1}\} + 2 \cdot 1 \cdot 1 \cdot (3 - 0)\}$
 $S = \{\omega_{1}\} + 2 \cdot 1 \cdot (4 - 0)\}$
 $S = \{(6 + 8)\} = \frac{14}{6}$

$$\phi_{\omega} = \frac{1}{6} (0)$$

$$S = \{\omega\} + 1 \cdot 1 \cdot (0 - 0)$$

$$S = \{c\} + 1 \cdot 1 \cdot (3 - 0)$$

$$\int_{0}^{\infty} \{\omega, c\} + 2 \cdot 1 \cdot (4 - 3)$$

$$= \frac{1}{6} (0 + 0 + 3 + 2) = \frac{5}{6}$$

$$= \frac{1}{6} (0 + 0 + 3 + 2) = \frac{5}{6}$$

19 + J + J = 29

$$f(C) = \begin{cases} V(C) & \text{fells } |C| = 1 \\ \text{max } \{V(C), \text{max } f(C_1) \cdot f(C_2) \text{ Sonst} \\ \{C_1, C_2, C_4 \cup C_2 \cdot C_3\} \end{cases}$$