

$$(u) \quad 11001001$$

$$(1) N = 11001001 \quad \text{---} \quad (-V^w)_0$$

-54

$$r = Y_{6n2} \quad C_p^N = 11111111 - N = 1001101101_p = (d^e)_0 \quad +4$$

$$(2) N = 11001001 \rightarrow (-V^w)_0$$

-4

-55

$$r = Y, n = 1 \quad C_0^N = C_1^N - 1 \Rightarrow 00110110 - 1 = C_0^N = 00110101 \Rightarrow (d^w)_0$$

$$(7) \quad 1100, 1001 \Rightarrow Y^w + Y^w + Y^{-1} + Y^{-F} \Rightarrow 1 + F + 0, d + \frac{1}{14} = |12, 0440| \quad +6$$

$$(3) \quad 1100, 1001$$

$$r = Y, N = F \quad \begin{array}{l} \xrightarrow{C_1^N} C_1^N - 1 = 0011 - 1 = 0010 \\ \xrightarrow{d^e} C_1^N = C_1^N + 1 = 0011 + 1 = 0100 \end{array} \Rightarrow (0010, 0100)$$

-3.7375

$$\Rightarrow Y + Y^{-1} + Y^{-F} + Y^{-F} = (Y, 4^w V 0)_0$$

-6