$$\chi(z) = \sum_{n=-\infty}^{\infty} \chi(n). \ z^{-n} = 6. \ z^{-0} + 7. \ z^{-1} = 6. \ z^{-2} = 6 + \frac{7}{2} - \frac{3}{22}$$

$$\therefore \ \frac{1}{2} \frac{1}{2}$$

(2).
$$\chi(n) = \begin{cases} (\frac{1}{2})^n & n > 1 \\ 0 & n \leq 4 \end{cases}$$

$$\chi(z) = \sum_{n=-\infty}^{\infty} \chi(n) z^{-n} = \frac{1}{|z|^n} \sum_{n=-\infty}^{\infty} \frac{1}{|z|^$$

(4)
$$\chi(x) = \sum_{n=1}^{\infty} \chi(n) z^{-n} = \sum_{n=1}^{\infty} z^{-n} z^{-n} = z^{0} \cdot z^{0} + z^{1} \cdot z^{1} + \cdots + z^{-n} z^{-n}$$

$$= \frac{1 \cdot (z) - (z) \cdot (z)}{1 - z} = \sum_{n=1}^{\infty} z^{-n} z^{-n} = z^{0} \cdot z^{0} + z^{1} \cdot z^{1} + \cdots + z^{-n} z^{-n}$$

$$= \frac{1 \cdot (z) - (z) \cdot (z)}{1 - z} = \sum_{n=1}^{\infty} z^{-n} z^{-n} = z^{0} \cdot z^{0} + z^{1} \cdot z^{1} + \cdots + z^{-n} z^{-n}$$

$$= \frac{1 \cdot (z) - (z) \cdot (z)}{1 - z} = \frac{1}{z} \cdot (z) \cdot$$

X(B) = \(\sum_{\mathbb{I}}^{\mu} \) X(\mathbb{I}) \(\mathbb{I}_{-\mathbb{N}} \). 表给\$ 167/1094 D. 有现长存刻: 17/17 /°. 0≤ n, ∠n2. 0< 12 1 ∠∞. $\frac{17/11}{10} \rightarrow 2^{\circ} \quad n_1 < 0 < n_2 \qquad 0 < 12 | < \infty.$ 1711 0 > 3°. n. < n. < 0. 0 < 121 < 0. ②. 和此行动,到方面。 11/11 1º. nião. nz 200 Rx-2121200. 17/1/20 N130 N2>00. RX-4|Z| = 00. $\frac{1}{1} \frac{1}{1} \frac{1}$ 7///// 7 4°. NI=>-00 N2>0. 0< 121 < RX+ 2005. CAND 8=0.6. 图双地部: (4)是是是一个人的 1/1/11/11 - n, => -0 n2=> +00 Rx_< |Z| < Rx+. XUM) = 3.(3) " (CUM) -3-3". CEL-1-Mb = 5 ②·N≤-110寸、0多n所、但C至是含义主