(1)
$$X(t) = \frac{1+t^{-1}}{1+t^{-1}}z^{-1}$$
, $|z| > \frac{1}{3}$
 $x(t) = \frac{1}{1+t^{-1}}z^{-1}$
 $x(t) = \frac{1}{$

$$3$$
 $\times (n) = (0,5)^{n+1} \cdot u(n+2)$

(3)
$$X[n] = (0,5)^{n+1} \cdot u[n+2]$$

 $X(\frac{1}{2})$ plank where, $X(1) \cdot \overline{v}$ here fayous.
 $X[n] = (\frac{1}{2})^{n+1} \cdot u[n+2] = (\frac{1}{2})^{-1} \cdot (\frac{1}{2})^{n+2} \cdot u[n+2]$

(1) (い) き 1-111112

 $\frac{\left(\frac{1}{2}\right)^{n+2}u^{2}+2}{1-\frac{1}{2}+1} \frac{1}{1+\frac{1}{2}+1} \frac{1}$