$$= 3.5$$

$$= 3.5$$

$$= 6$$

$$= 3.5$$

$$= 6 \times \frac{1}{6} \times \frac{1}{6}$$

$$\left(\frac{1}{6}\right) \Rightarrow \frac{6}{1} \times \frac{6}{1} \times \frac{6}{1}$$

$$H = 1 \cdot (\frac{1}{2})^{1} = \frac{1}{2}$$

$$TH = 2 \cdot (\frac{1}{2})^{2} = \frac{2}{4} \Rightarrow$$

$$\frac{1}{1} = \frac{1}{1} \times \frac{1}{2} \times \frac{1}$$

$$\frac{1}{2} = K(\overline{z})$$

$$x = \frac{1}{2}(1+0) + \frac{1}{2}(1+x)$$

2 H & to get

H = 
$$1 \cdot (\frac{1}{2})^{2} = \frac{1}{2}$$
 $X = \frac{1}{2}(1+0) + \frac{1}{2}(1+x)$ 
 $X = \frac{1}{2}(1+x) + \frac{1}{2}(1+x)$ 

$$\frac{1}{2} + \frac{2}{4} + \frac{3}{8} + \frac{4}{16} + \frac{5}{32} + \cdots + \frac{k}{2^{K}}$$

$$E(2 \text{ heads in total}) = \frac{1}{2}(1 + E(1H)) + \frac{1}{2}(1 + E(2H))$$

$$\Rightarrow z = \frac{1}{2}(1+2) + \frac{1}{2}(1+x) = 1.5 + 0.5 + \frac{2}{2}$$

$$= 2 + \frac{2}{2}$$

$$\therefore \frac{x}{2} = 2 \quad \left[ \therefore x = 4 \right]$$

$$E(Finish) = \frac{1}{3}(3+0) + \frac{1}{3}(6+E(finish)) + \frac{1}{3}(9+E(finish))$$

$$\chi = \frac{1}{3}(3+6+9+2.2)$$

$$\Rightarrow 3\chi = 18 + 2\chi$$

$$\frac{18}{3-2} = \frac{13}{1}$$

$$\chi = \frac{1}{N} \left( \sum_{i=0}^{N-1} |\alpha_i| + N \right)$$

$$= \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( 1 - \frac{N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \sum_{i=0}^{N-1} |\alpha_{-i}| + \frac{N}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N} \times \left( \frac{1-N}{N} \right) = \frac{1}{N}$$

x= \frac{\times - N}{\times - N} \times = \frac{\times \lambda \cdot \la

$$E(\operatorname{cn} t) = 101$$

$$E(x) = x \cdot \rho(x)$$