$$\frac{2 \times 1... \times n \times 2 \times 10^{1} + \times 10^{1})}{4} = \frac{1}{2} \times 1... \times n \times 2 \times 10^{1} + \times 10^{1}} = \frac{1}{2} \times 1... \times n \times 10^{1} + \times 10^{1}} = \frac{1}{2} \times 10^{1} \times 10^{1} \times 10^{1}} = \frac{1}{2} \times 10^{1} \times 10^{1}} = \frac{1}{2} \times 10^{1} \times 10^{1}} = \frac{1}{2} \times 10^{$$

Fact: FD:

$$2 \times 1, \dots, \times n \times 2^{(n)}$$
 Bernle)

 $X_1 \times y = X_1 \times x_2 \times x_3 \times x_4 \times x_4 \times x_5 \times x_$

$$\begin{array}{lll}
& = \frac{1}{12} \frac{1}{12} \frac{1}{12} \\
& = \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \\
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& = \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \\
& = \frac{1}{12} \frac{1}$$

$$\frac{3}{2} \frac{1}{1} = 1, \quad x_{1} = 1, \quad x_{3} = 0$$

$$+ \frac{1}{1} \frac{1}{1} =$$

Métodos Momentos:

$$\chi = 2 \times 1, ..., \times_n \neq \stackrel{\text{iid}}{\sim} \text{ Bern (a)}$$

 $M_1(a) = E(x) = 0$
 $M_2(x) = \frac{1}{n} \sum_{i=1}^{n} X_i = X_1$
 $M_1 = M_1 = 2 \times 2$
 $M_2(a) = E(x) = M$
 $M_2(a) = E(x) = 3^2 + u^2$
 $M_1 = X_1$
 $M_2 = 2 \times 2$
 $M_3 = 2$
 $M_3 = 2 \times 2$
 $M_3 = 2$
 $M_3 = 2 \times 2$
 $M_3 =$

$$M_{1} = M_{1} = \lambda$$

$$M_{2} = M_{2} - \lambda$$

$$M_{2} = M_{2} - \lambda$$

$$M_{3} = M_{2} - \lambda$$

$$M_{4} = M_{2} - \lambda$$

$$M_{5} = M_{5} - \lambda$$

$$M_{5} = M_{5} - \lambda$$

$$M_{6} = M_{6} - \lambda$$

$$M_{1} = M_{1} - \lambda$$

$$M_{2} = M_{1} - \lambda$$

$$M_{3} = M_{1} - \lambda$$

$$M_{4} = M_{5} - \lambda$$

$$M_{5} = M_{1} - \lambda$$

$$\begin{array}{c} X & \text{Duif} & (0,8) \\ 2 & \text{Viii...} & \text{Vii} & \text{Vii} & \text{Viii} & (0,0) \\ 2 & \text{Viii...} & \text{Vii} & \text{Vii} & (0,0) \\ 2 & \text{Viii...} & \text{Vii} & \text{Viii} & (0,0) \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Viii...} & \text{Viii...} & \text{Viii...} \\ 4 & \text{Viii...} & \text{Vi$$

$$E(\chi^2) = \frac{\Theta^2}{3} = M_2(\Theta)$$

$$M_2 = \frac{1}{N} \sum_{i=1}^{N} \chi_i^2$$

$$M_2 = M_2 = \frac{1}{N} \sum_{i=1}^{N} \chi_i^2$$

$$M_3 = \frac{1}{N} \sum_{i=1}^{N} \chi_i^2$$

$$M_4 = \frac{1}{N} \sum_{i=1}^{N} \chi_i^2$$