$$\begin{split} \bar{X} &= \frac{1}{n} \frac{\Delta}{2} X_1 \\ \bar{X}_1, \bar{X}_2 - X_n \sim \textit{Normal} (M, 6^2) \\ \bar{E}[\bar{X}] &= M \quad \textit{Vay}(\bar{X}) = \hat{G}^2 \quad \textit{Vay}(X) = \bar{E}[(X-M)^2] \\ &= Sample \quad \text{standard} \quad \text{deviation}, S. \\ S^2 &= \frac{1}{n-1} \frac{\Sigma}{|\Sigma|} (X_1 - \bar{X})^2 \quad \bar{E}(S^2) = G^2 \quad \text{se}(\bar{X}) = \frac{1}{2n} \\ \bar{X}_1 \times X_2 - X_n \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times X_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X} = \frac{D}{2} \times Ainomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X}_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X}_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X}_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X}_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X}_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Ber(p) \quad \bar{X}_1 \sim Binomial (n, p). \\ \bar{X}_1 \sim Binomial (n, p) \quad \bar{X}_1 \sim Binomial (n, p) \quad \bar{X}_2 \sim Binomial (n, p) \quad \bar{X}_1 \sim Binomial (n, p) \quad \bar{X}_2 \sim Binomial (n, p) \quad \bar{X}_1 \sim Binomial (n, p) \quad \bar{X}_2 \sim Binomial (n, p) \quad \bar{X}_1 \sim Binomial (n, p) \quad \bar{X}_2 \sim Binomial (n, p) \quad \bar{X}_1 \sim Binomial (n, p) \quad \bar{X}_2 \sim Binomial (n, p) \quad \bar{X}_1 \sim Binomial (n, p) \quad$$