Pro M.V. X,4 plat':

$$Var(X+Y) = Var(X) + Var(Y) = Var(X) = \mathbb{E}(Y^2) - \mathbb{E}(Y)^2$$

$$Var(Y) = \mathbb{E}(Y^2) - \mathbb{E}(Y)^2$$

$$= \mathbb{E}\left((x+\lambda)_{J} - J(x+\lambda)(\mathbb{E}X + \mathbb{E}A) + (\mathbb{E}X + \mathbb{E}A)_{J}\right)$$

$$= \mathbb{E}\left(((x+\lambda)_{J} - (\mathbb{E}X + \mathbb{E}A)_{J}\right)$$

$$= \mathbb{E}(\lambda_{J} + x\lambda + \lambda_{J}) - (\mathbb{E}(x) + \mathbb{E}(\lambda)_{J})$$

$$= \mathbb{E}(x+\lambda_{J} - \mathbb{E}(x+\lambda_{J}) - \mathbb{E}(x+\lambda_{J})$$

$$= \mathbb{E}(x+\lambda_{J} - \mathbb{E}(x+\lambda_{J}) - \mathbb{E}(x+\lambda_{J})$$

$$\mathbb{E}(x^{2}) + 2\mathbb{E}(x^{4}) + \mathbb{E}(x^{2}) - 2(\mathbb{E}x + \mathbb{E}x) + \mathbb{E}(x^{2}) + 2\mathbb{E}x \cdot \mathbb{E}x + \mathbb{E}(x^{2})$$

$$\mathbb{E}(x^{2} + 2x^{4} + x^{2} - 2x(\mathbb{E}x + \mathbb{E}x) - 2x(\mathbb{E}x + \mathbb{E}x) + \mathbb{E}(x^{2}) + 2\mathbb{E}x \cdot \mathbb{E}x + \mathbb{E}(x^{2})$$

$$\mathbb{E}(x^{2} + 2x^{4} + x^{2}) - 2(\mathbb{E}x + \mathbb{E}x) (\mathbb{E}x + \mathbb{E}x) + \mathbb{E}(x^{2}) + 2\mathbb{E}x \cdot \mathbb{E}x + \mathbb{E}(x^{2})$$

$$\mathbb{E}(x^{2} + 2x^{4} + x^{2}) + \mathbb{E}(x^{2}) - 2(\mathbb{E}x + \mathbb{E}x) (\mathbb{E}x + \mathbb{E}x) (\mathbb{E}x)$$

$$\mathbb{E}(\chi_{5}) - \mathbb{E}(\lambda) = \mathbb{E}(\lambda)^{2}$$

$$\mathbb{E}(\chi_{5}) - \mathbb{E}(\lambda) \mathbb{E}(\lambda) + \mathbb{E}(\lambda)^{2}$$

$$\mathbb{E}(\chi_{5}) - \mathbb{E}(\lambda) \mathbb{E}(\lambda) + \mathbb{E}(\lambda)^{2}$$

$$\mathbb{E}(\chi_{5}) - \mathbb{E}(\lambda)^{2}$$

$$= \underbrace{\operatorname{L}(x^{2})}_{C} + \underbrace{\operatorname{L}(x^{2})}_{C} - \underbrace{\operatorname{L}(x^{2})}_{C} + \underbrace{\operatorname{L}(x^{2})}_{C} - \underbrace{\operatorname{L}(x^{2})}_{C} + \underbrace{\operatorname{L}(x^{2})}_{C} - \underbrace{\operatorname{L}(x^{2})}_{C} + \underbrace{\operatorname{L}(x^{2})}_{C} - \underbrace{\operatorname{L$$