

$$x_{n+1} = 4x_{n} - 4x_{n}^{2}$$

$$x_{0} = \lambda e n^{2}(\theta)$$

$$x_{3} = 4x_{0} - 4x_{0}^{2}$$

$$x_{3} = 4(\lambda e n^{2}(\theta)) - 4\lambda e n^{2}(\theta)$$

$$x_{3} = 4\lambda e n^{2}(\theta)(3 - \lambda e n^{2}(\theta))$$

$$x_{3} = 4\lambda e n^{2}(2\theta)$$

$$x_{2} = 4\lambda e n^{2}(2\theta)$$

$$x_{2} = 4\lambda e n^{2}(2\theta)$$

$$x_{2} = 4\lambda e n^{2}(2\theta) - 4\lambda e n^{2}(2\theta)$$

$$x_{2} = 4\lambda e n^{2}(2\theta) - 4\lambda e n^{2}(2\theta)$$

$$x_{2} = 4\lambda e n^{2}(2\theta) (3 - \lambda e n^{2}(2\theta))$$

$$x_{2} = 4\lambda e n^{2}(2\theta) (2n^{2}(2\theta))$$

$$x_{3} = \lambda e n^{2}(\theta)$$

$$x_{4} = \lambda e n^{2}(\theta)$$

$$x_{5} = \lambda e n^{2}(\theta)$$

$$x_{7} = \lambda e n^{2}(\theta)$$

$$x_{1} = \lambda e n^{2}(\theta)$$

$$x_{2} = \lambda e n^{2}(\theta)$$

$$x_{3} = \lambda e n^{2}(\theta)$$

$$x_{4} = \lambda e n^{2}(\theta)$$

$$x_{5} = \lambda e n^{2}(\theta)$$

$$x_{6} = \lambda e n^{2}(\theta)$$

$$x_{1} = \lambda e n^{2}(\theta)$$

$$x_{1} = \lambda e n^{2}(\theta)$$