$$\begin{array}{c} X_{n+1} = 2X_{n} - X_{n-1} + \alpha_{n}h^{2} \\ X_{n+1} = X_{n} + V_{n}h + \frac{\alpha_{n}}{2}h^{2} + \frac{(\alpha_{n+1} - \alpha_{n-1})}{42}h^{2} \\ X_{n+1} = X_{n} + V_{n}h + \frac{\alpha_{n}}{42}h^{2} + \frac{(\alpha_{n+1} - \alpha_{n-1})}{42}h^{2} \\ X_{n+1} = X_{n} + V_{n}h + \frac{\alpha_{n}}{42}h^{2} + \frac{(2\alpha_{n} - 2\alpha_{n-1})}{42}h^{2} \\ X_{n+1} = X_{n} + V_{n}h + \frac{\beta_{n}}{42}h^{2} - \frac{\alpha_{n-1}}{6}h^{2} \\ X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ - Tomando \quad \alpha_{n-1} = 2\alpha_{n} - \alpha_{n+1} \\ X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = Tomando \quad \alpha_{n-1} = 2\alpha_{n} - \alpha_{n+1} \\ X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} = X_{n} + V_{n}h + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} + X_{n} + X_{n} + \frac{h^{2}}{6}(\alpha_{n} - \alpha_{n-1}) \\ = X_{n+1} + X_{n} + X_{n$$