



$$x^2 - 5x + 3 = 0$$

$$x_{n+1} = \sqrt{3 - 5x_n}$$

$$\left(\frac{\frac{2}{3} + \frac{2}{3}}{\frac{2}{3}} \right) = x_{n+1}$$

$$x^3 - 3x - 5 = 0$$

$$x^3 + 5x^2 - 2 = 0$$

$$x_{n+1} = \sqrt{5x_n + \frac{2}{x_n}}$$

$$\frac{2 - \frac{x_n^2}{2}}{9} = x_{n+1}$$

$$\frac{\frac{x_n^2}{3} - \frac{2}{5}}{\frac{2}{5}} = x_{n+1}$$

$$x^2 + 5x - 3 = 0$$

$$\frac{x_{n+1} - 6}{x_n} = 1 + u$$

$$x^3 + 3x^2 - 1 = 0$$

$$x^3 - 5x - 2 = 0$$

$$x^3 - 5x^2 - 2 = 0$$

$$\frac{\frac{x_n^3 + 2}{x_n}}{5} = x_{n+1}$$

$$\sqrt[3]{(3x_n + 5)} = x_{n+1}$$

$$x^3 + 3x^2 - 1 = 0$$

$$x^3 - 3x + 5 = 0$$

$$\left(\frac{\frac{2}{3} - \frac{2}{x_n}}{\frac{2}{3}} \right) = x_{n+1}$$

$$x_{n+1} = \sqrt{\frac{1}{3-x_n}}$$

$$x_{n+1}^u = \sqrt[5]{\frac{x_n}{2}}$$

$$3x^3 - 2x - 6 = 0$$

$$x_{n+1} = \frac{2}{x_n^2} - 5$$

$$x_{n+1} = \sqrt[3]{(3x_n - 5)}$$

$$x^2 - 5x - 3 = 0$$

$$\sqrt[3]{\frac{x_{n+1}}{1}} = 1 + u_x$$

$$x^3 - 5x + 2 = 0$$

$$3x^3 - 2x + 6 = 0$$

$$x^2 - 6x + 2 = 0$$

$$x_{n+1} = 5 - \frac{3}{x_n}$$

$$x^2 + 6x - 2 = 0$$