$$F(x) = \frac{x^{3}}{3} - \partial x^{2} + 5x$$

$$0 = x^{2} = 2x^{2} + 5x$$

$$0 = \frac{x^2}{3} = 2x^2 + 5x$$

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

$$\frac{x^{3}}{3} - 2x^{2} + 5x = 0$$

$$\frac{x^{3}}{3} - 6x^{2} + 15x = 0$$

$$x^3 - 6x^2 + 15x = 0$$

$$\times . (x^3 - 6x + 15) = 0$$

$$x^{2} = 0$$

$$x^{2} = 6x + 15 = 0$$