$$-2x^{3} - 1 \frac{1}{5(x)} = -x^{3} + 2x^{3} + 2x^{1} + (x^{2} + \frac{1}{5(x)}) + x(x^{2} + \frac{1}{5(x)})$$

$$\frac{15'(x)}{3^{2}} = -x^{3} + 2x^{3} + 2x^{1} + x(\frac{1}{x^{2}} + \frac{1}{5(x)})$$

$$\frac{15'(x)}{3^{2}} = \frac{1}{x^{3}} + \frac{2}{x^{3}} + \frac{1}{x^{3}} - \frac{2}{x^{3}} - \frac{x}{5'(x)}$$

74, = x-2

$$\frac{\mathcal{V}'(x)}{\mathcal{V}'(x)} = \frac{1}{x^3} - \frac{x}{\sqrt{x^2}}$$

$$\frac{\mathcal{V}'(x)}{\mathcal{V}'(x)} = -x$$

$$\mathcal{D}(x) = -\frac{x^2}{2} + \tilde{z}$$

$$y = \frac{1}{x^2} + \frac{1}{-\frac{x^2}{2} + c} = \frac{1}{x^2} - \frac{2}{x^2 + c}$$

$$Y(\sqrt{2}) = 0 = \frac{1}{2} - \frac{2}{2+c} = \frac{1}{2+c} = \frac{1}{2+c}$$

$$y = \frac{1}{\chi^2} = \frac{2}{\chi^2 + 2}$$

$$C = 2$$