$$y''(t) + y(t) = 3 \text{ Non 2t-olf} \quad y(0) = 0 \\ y'(0) = 3$$

$$\left(s^{2} y(s) - sy(0) - y'(0)\right) + y(s) = \frac{6}{n^{2} + y}$$

$$\left(s^{2} + 1\right) y(s) = 3 + \frac{6}{n^{2} + y} = \frac{3 + s^{2} + 1}{n^{2} + y}$$

$$y'(s) = \frac{3 + s^{2} + 1}{(n^{2} + y)} + \frac{3 + s^{2} + 1}{(n^{2} + y)}$$

$$= \frac{4 + s + 8}{(s^{2} + y)} + \frac{5}{(n^{2} + y)}$$

$$A + C = 0 \quad \text{Int equals to downs models}$$

$$A + D = 3$$

$$B + D = 3$$

$$A + D = 3$$