He lies an BE Eivan: $y(x) = y_{of}(x) + y_{f}(x)$ Eivan Yoff(x): If yapanern pronount Establish

Eivan $w^{2} + 3w = w, = -3, w_{2} = 0$ Euvenws adoi $w, \neq w_{2}$ $y_{of}(x) = c_{1}e^{-3x} + c_{2}$

Expers $Y_{+}(x)$: to J_{e} , telop eiver as toppiss $f(x) = P_{m}(x) e^{kx}$, te k = 0 now either piper the yapantaipes noller ale that p = 1. History eiver $y_{+}(x) = x^{2}$ and $y_{+}(x) = 2\alpha x + \beta$. Annually $g(x) = 2\alpha$ and $g(x) = 2\alpha$.

 $2\alpha + 3(2\alpha x + 6) = x + 3 = 7$ $2\alpha + 6\alpha x + 36 = x + 3 = 7$ $6\alpha = 1$ $2\alpha + 36 = 3$ $2\alpha + 36 = 3$ 3