$$x''-x=t. \sin(t)$$

$$\sum_{k=0}^{\infty} \frac{f(k)}{\sum_{k=0}^{\infty} f(k)} = \int_{\mathbb{R}^{n}} \frac{f(k)}{\sum_{k=0}^{\infty} f(k)} \int_{\mathbb{R}^{n}} \frac{$$

white the server wan x (t) (t)

 $x_p(t) = a.t. cos(t) + l. cos(t) + c.t. min(t) + d. min(t)$ Nu a, b, c, d bepalen door xp(t) in the vullen in de apgare:  $x(t)'' - xp(t) = t \cdot min(t)$ NEMERICONE PERELL:  $\times p(E) := a.E. con(E) + l. con(E) + C.E. min(E) + d. min(E)$ de (xp(b)) - xp(b) ~ (-2at-2b+2c).cos(t)+(-2ct-2a-2d).min(t)  $\sim -2a.t.(cos(t) + (-2b+2c).cos(t) - 2c.t. min(t) + (-2a-2d).min(t) = t.min(t)$