



Zørning av Looden Sift. Cehn. Materialish musell rodrey Just gjenner u(t) for å la neg fore per na x = ax+6  $\frac{\partial x}{\partial t} = a \times t$ Sax + w de de = SI de 1 ( (ax + 4) = 2 + G  $|a \times + b| = e^{a(z + C_i)} > 0$  $a \times + b = e^{ac} e^{ac}$  $\chi(z) = Ce^{az} - Ce^{az} - Ce^{az}$  $\chi(o) = x_o$  $X(0) = Ce^{ot} - \frac{G}{a} = X_{G}$ C = X + 6  $X(t)=(x_0+\frac{b}{a})e^{at}-\frac{b}{a}$ = Xear + G e - Q x(t) = xee + 4(et-1)

