Montiel (ruz dorge de desús PR17 4.2.1 0) encuentre la transformada de Laplace vando tablas 4 la propiedad de traslación en el tiem po de la transformada de Laplace unilateral.  $\chi(t) = e^{-t}$ la propiedad. x(t-t0) 4(t-t0) → x(s) € t07,6 y, de tabla e ull co 1 llevando 7 (+) a la forma  $\chi(t) = e^{-(t-T)} - \tau$   $\chi(t)$ avi ques. 2/2(1)  $g = e^{-T} 2/e^{-(t-T)} = e^{-T} \frac{1}{s+1} e^{-sT}$ 

$$\frac{4.2.3}{4} \frac{d}{dt} \text{ concentre la inversa de l'aplace}$$

$$\frac{X(s)}{s^2 + 3s + 2}$$

$$\frac{Z(s)}{s^2 + 3s + 2}$$

$$\frac{Z(s)}{s^2 + 2s + 1} = \frac{Z(s)}{s^2 + 2s + 1} = \frac{Z(s)}{s^2 + 2s + 1}$$

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43.1 6) reverve wonds transfermation de laplace

$$(D^{2}+4D+4)y(1) = (D+1) \times (1+) \cdots \sqrt{1}$$

$$y(0) = \lambda \quad y(0) = 1$$

$$\chi(1+) = e^{1} \text{ with}$$

$$y(1+) = x(1+) = x(1+) = x(1+)$$

$$x(1+) = x(1+)$$

$$x(1$$

