Sistemas Dinamicos

21 05 2024 Paola Andrea Herrera Cardenas 20162005881 VIDEO 1. FRACCIONES PARCIALES  $\chi(5) = 25^{3} + 85^{2} + 45 + 8$   $5(3+1) (3^{2} + 45 + 8)$ \$\frac{\text{K1}}{5} + \frac{\text{K2}}{5+1} + \frac{\text{A}}{5+2+72} + \frac{\text{A}^\*}{5+5-12}  $|K_1-5X(5)|$   $\rightarrow 28^3 + 88^2 + 45 + 8 = 8 = 1$   $\rightarrow |K_1=1|$  |S=0| |S=0| $K_2 = (5H) \times (5)$   $(-1)^3 + 8(-1)^3 + 8(-1)^3 + 4(-1) + 8 = 10 = -2 | K_2 = 2 | (-1)(-1)+1) ((-1)^2 + 4(-1) + 8 = -5 = -2 | K_2 =$ A=(5+2+12) x (5) (5+2+12) 2 (-2-12)+8 (-2-12)3+4(-2-12)+8 (+2-12)((+2-12)+1)((-2-12)++4(-2-12)+8 15 =-2 -12 Ahara par partes 253=21-2-12)3  $= 2[(-2)^{3} + 3(-2)^{2}(-)^{2}) + 3(-2)(-)^{2})^{2} + (-)^{2}$  $(-1)_{2}^{3} = (-1)^{3} + (-1)^$ = -1.52.1.8 =1.8

