12=13=1

```
FROM: Earati diferentiale - 28.11.2017 - Seminar
           Algorithm (corn general) dx = 4x
       1. Repolva ec. conactivistica dut (A- >Im) = p -> T(A): (7, mp)
2. laca 2 c T(A) 1/R, my = 1 canta my E/R m/60 y a. r. (A- & Im/my = 0
Socie del. 12 (t) = e x in x
     3. Daca REO(A) OR, My=m3A

Sovie Cauta ( PM ) - PAM C Ker (A-) In/ (inior indep. (Pm R")

Sovie PM = [(A-) In) PAP J = fm-1 (= 1/m)
                     Some ed. 4xp(t)=x nt. Z P. x(t) (=1,m
        4. baca x = x + ip e r(A), pso, m x = 1

Canta ux & r 10 y a. r. (A) 1 m/ ux = 0

5. baca x = x + ip e r(A), pso, mx = msi

Conta y px-1, ..., po m y cter (A-2 In) m lining indu (Pm 184)
                         Socie Pil = 1 (A-7 In) i po 21 j=1, m-1, (=1, m
                      Soile bol. Paliti = Re(e At. Z My Px (t))

(xe(t) = Jm(e At. Z phl ti)) (= 1, 4)
le Remodrateatà (Pre (1) Jer (4) = { les (1) mility sist fond de sal.

Sorie sal. generalà le (+) = E ai pi (+) Ci e IR.
               Sam se det. sal generala:
                                                                                                                                                                                         A = \begin{pmatrix} 1 & 1 & -1 \\ 0 & -1 & 2 \end{pmatrix}
         \frac{1}{x-5} + \frac{1}{(x-1)} = \frac{1}{(x-1)} = \frac{1}{(x-1)} = \frac{1}{(x-1)} = \frac{1}{(x-1)} + \frac{
     = (1-7) 2(2-1)
```

$$\lambda = 2 \Rightarrow \lambda = \frac{3}{2} \Rightarrow \frac{3}{2} + \frac{3}{2} + \frac{3}{2} + \frac{3}{2} = 0, \quad \lambda = 0, \quad \lambda = 0, \quad \lambda = 0$$

$$\frac{1}{1} \Rightarrow \frac{1}{1} \Rightarrow \frac{1}{1}$$

FROM:
$$\frac{1}{2} = \frac{1}{2} = \frac{1}{2}$$

$$y^{5} = 0^{1} m^{y} = 5$$

= $y_{5}(3-y)$

$$\begin{array}{lll}
\lambda = 3 \\
\lambda \in |R^{3} = 7 \\
\lambda = |R^{3} = |R^{3} = 1 \\
\lambda =$$

5

x2-1/= 1/2 (9

 $2) \begin{cases} \lambda_1 = 2x - \lambda \\ \chi_1 = 2x + 2\lambda \end{cases}$

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