

$$\frac{dA^{-1}}{dt} = -A^{-1} \frac{dA}{dt} A^{-1} \qquad \frac{d\lambda}{dt} = y^{T}(t) \frac{dA}{dt} x(t)$$

$$\frac{(A + \Delta A)^2 - A^2}{\Delta t} = \frac{A(\Delta A) + (\Delta A)^2}{\Delta t}$$

$$\frac{dA^2}{dt} = \frac{A}{A} \frac{dA}{dt} + \frac{dA}{dt} A$$

$$\frac{\partial e}{\partial t} = \frac{\partial u}{\partial t} + \frac{\partial u}{\partial t} + \frac{\partial u}{\partial t} + \frac{\partial u}{\partial t} = \frac{\partial u}{\partial t} + \frac{\partial u}{\partial t} +$$

$$\frac{d^{2}u^{T}}{dt}u^{+}u^{T}\frac{du}{dt}=\frac{d}{dt}(0)=0$$

 $\alpha_1 \geqslant \alpha_2 \geqslant \cdots$ St Duce In > 26 > ... el, 32, 3423223 ... Weyl's inequality for symmetric SoT 2:451 (S+T) < 2,(S) + 2,(T) let j=1: λ_{i} (G+T) $\leq \lambda_{i}(8) + \lambda_{i}(7)$ 1et 5=2: 2:+1(S+T) < 2,(S) + 2,(T)

1A11 = 6,+ ... + 5, Nuclear Norm

(ike (In)

Completion CNetHire)

Problem: put in missing data

are a good choice.

1/44, from 1/4/10 = # nonzeros in u

11 All from WHO = conk CA)