Jacobian matrix

With

* the endpoint of the limb
* velocity

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Avec EPV pour la velocity

This is the minimal square solution: is minimal.

Exemple d’algo des moindres carrés

Cours 3

With the moment of inertia, the angular velocity

Minimizing energy for multijoint movement :

is the angular velocity in the joint,

is the moment of inertia of the body part

What is the function for which is the smallest possible (minimal)

(Check -> Hogan and Flash 19th )

Boundary conditions

Calculus = differential equations