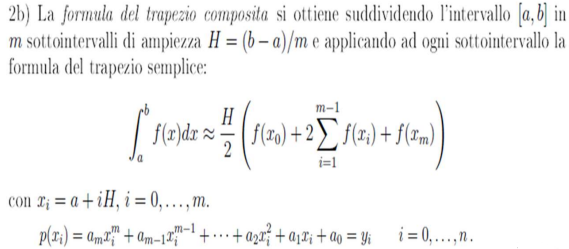
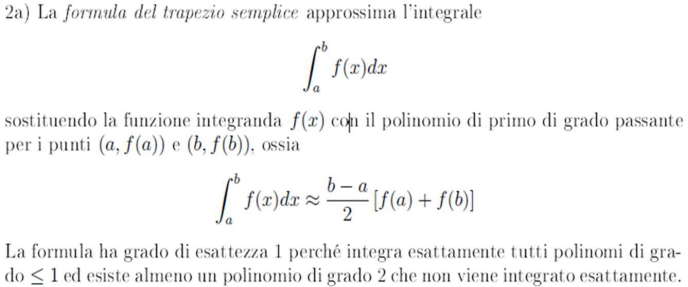
# TRAPEZIO COMPOSITA



Se m = n il polinomio esiste ed è unico.

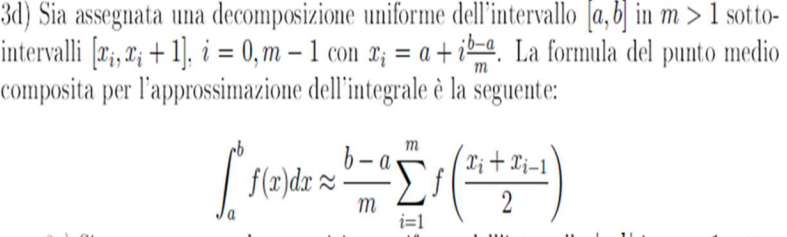
# TRAPEZIO SEMPLICE



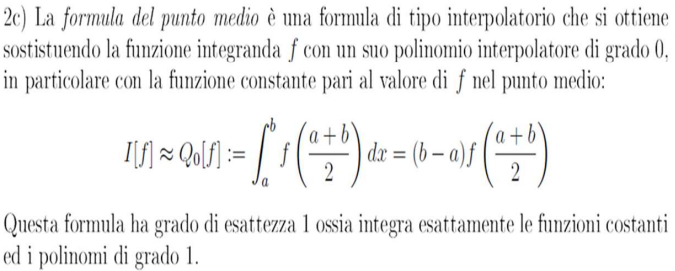
# GRADO DI ESATTEZZA

Si definisce grado di esattezza di una formula di quadratura il massimo intero r>=0 per qui Qn[p] = I[p] con p(x) un qualunque polinomio in grado r.

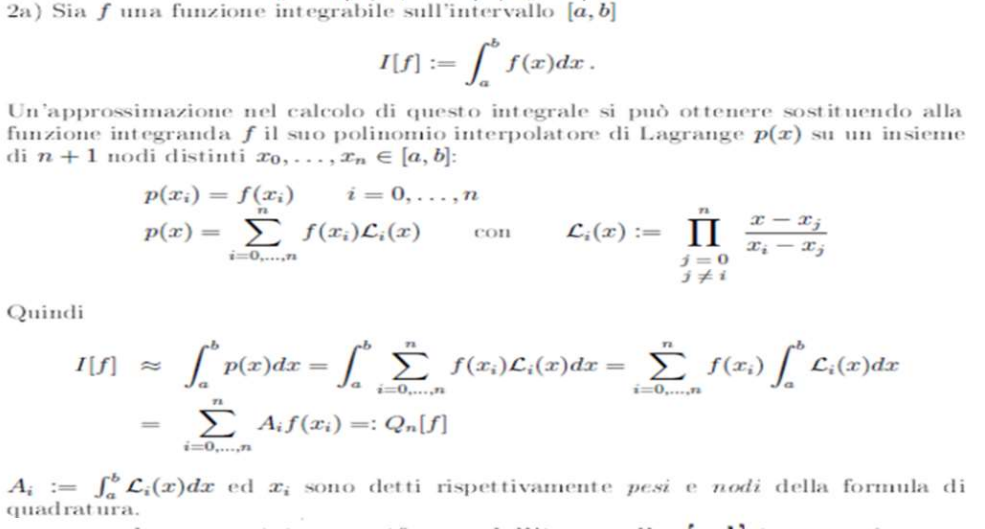
# PUNTO MEDIO COMPOSITO



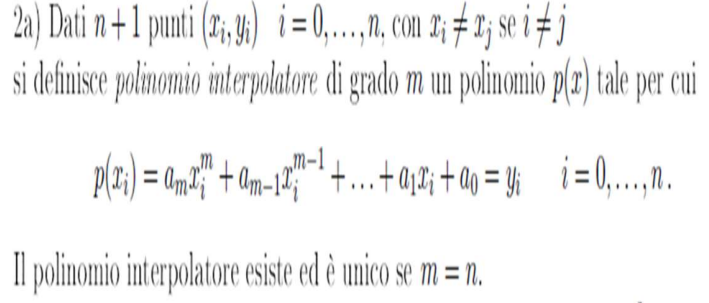
# PUNTO MEDIO SEMPLICE



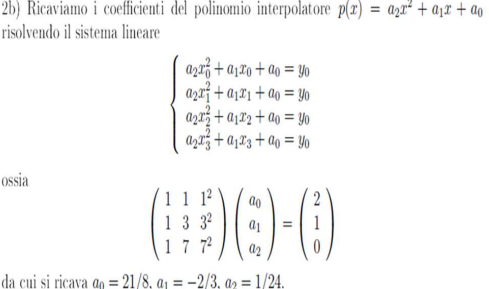
# APPROSSIMA UN INTEGRALE CON LAGRANGE



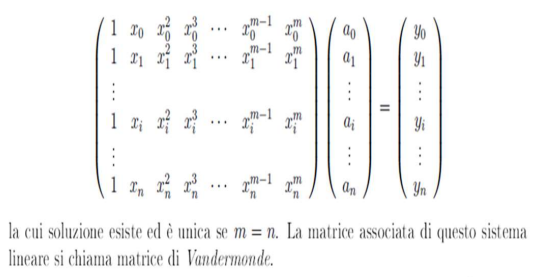
# DEFINISCI POLINOMIO INTERPOLATORE



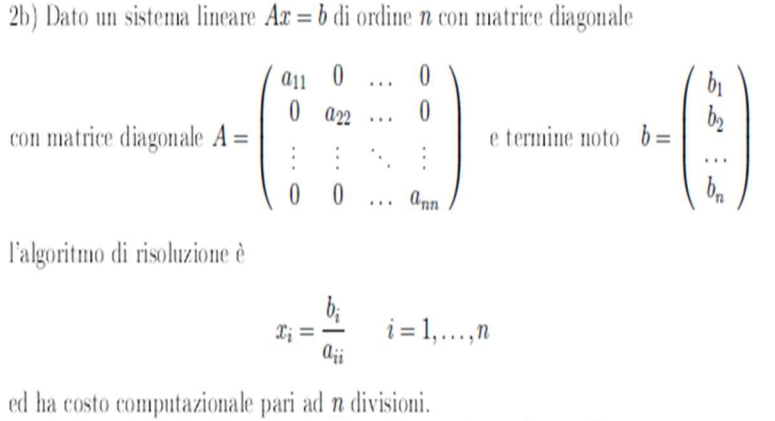
# RICAVA IL POLINOMIO INTERPOLATORE



# MATRICE DI VANDERMONDE



# DATO IL SISTEMA LINEARE DI MATRICE DIAGONALE

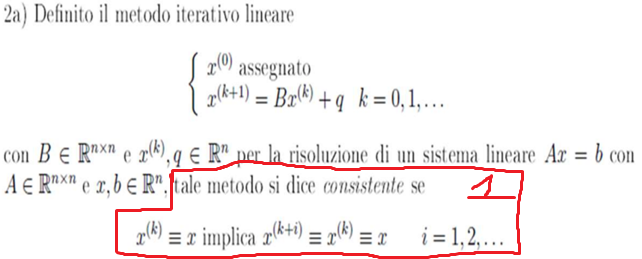


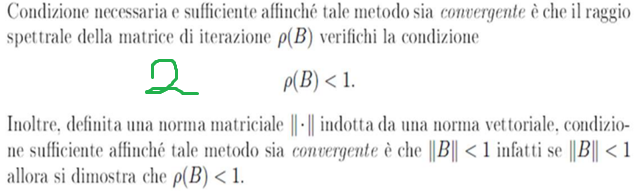
# RICERCA NUMERICA DI RADICI DI EQUAZIONI LINEARI

Immagine che contiene testo, software, Icona del computer, Software multimediale

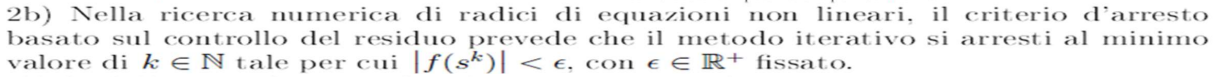
Descrizione generata automaticamente

# DEFINITO IL METODO ITERATIVO LINEARE (1 è CONSISTENTE, 2 CONVERGENTE)

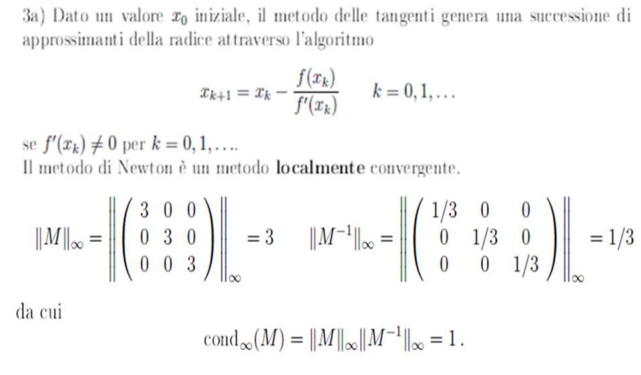




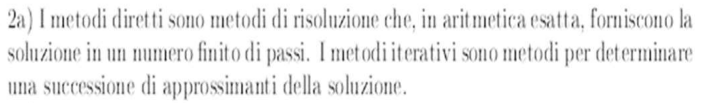
# CRITERIO DI ARRESTO



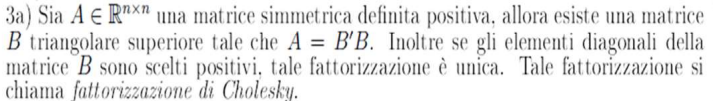
# METODO DELLE TANGENTI



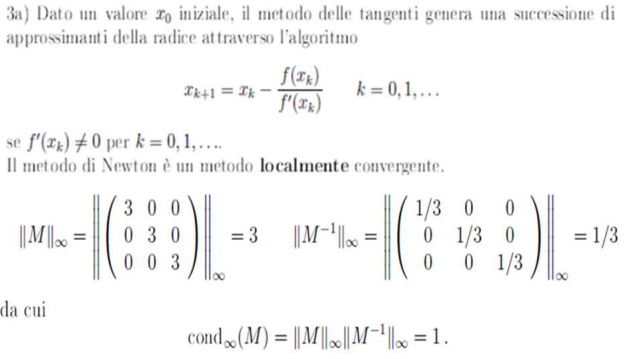
# METODI DIRETTI ED ITERATIVI



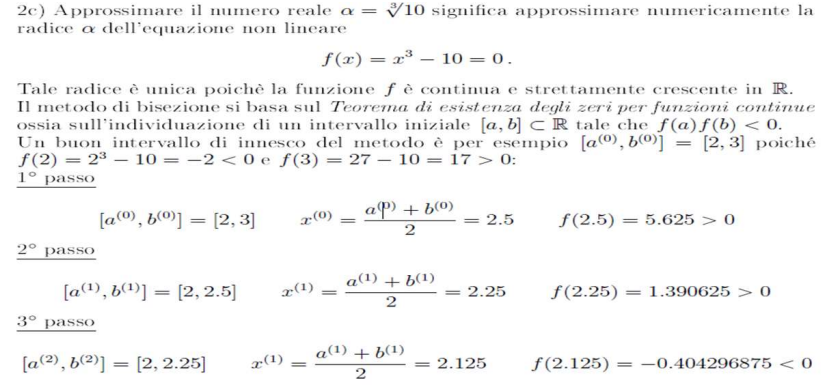
# CHOLESKY



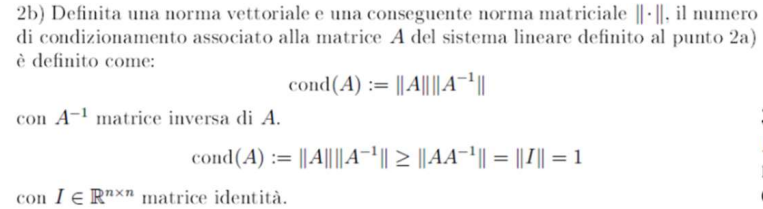
**NEWTON**



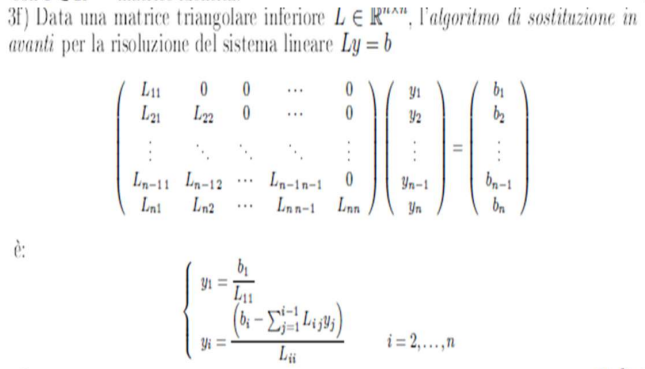
**BISEZIONE**



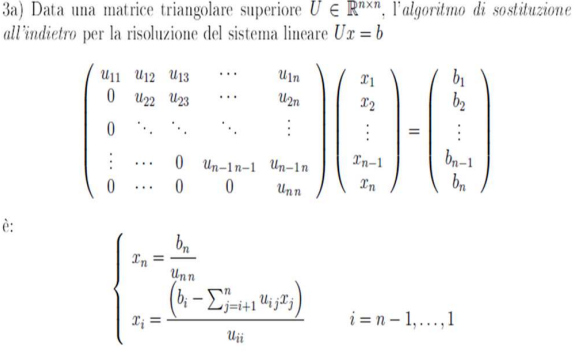
**Definita una norma vettoriale e una conseguente norma matriciale**



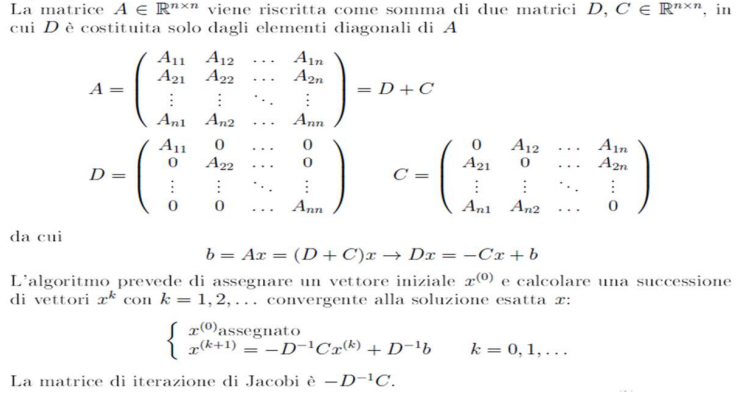
**MATRICE TRIANGOLARE INFERIORE**



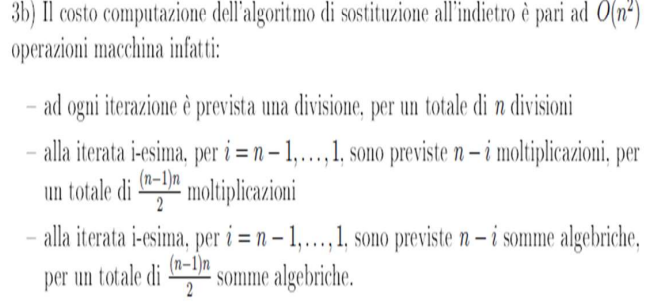
**MATRICE** **TRIANGOLARE SUPERIORE**



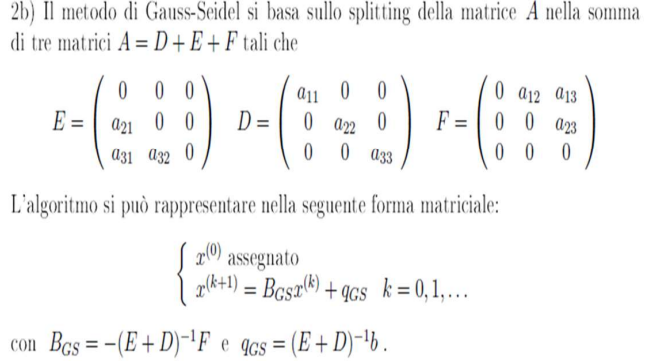
**JACOBI**



**SOSTITUZIONE ALL’INDIETRO**



**GAUSS-SEIDEL**



**DICESI RADICE SEMPLICE RADICE DI ORDINE**

