PAGE NO.: Per For given matrice A in the pdf & vector b (last 2 digits of roll no. + 2) & 50 b(i) = 40 bind the solution of system of linear equations AX=6 using Jacobi's iteration of gouss seidel method. Sol Jacobi iteration Method X(i) = (b(i) - EA(i,j)X(j) - EA(i,j)X(j))/A(j)Crows Seidel Method $X(i) = (b(i) - \sum_{j=1}^{i-1} A(ij) X(j) - \sum_{j=1}^{i} A(i,j) X(j) -$

FLOWCHART

Main · m Cinitialize values of A & b & guess value)

gaus Seide Jacobill

(Multiple iterations)

Back Substitution

Ingans Scidel Mattitute values of X ore changed to live in single iteration.

Number of Operations

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