2019-10-19 - Inverse Matrix A - Inverse matrix of Square matrix A A-A=AA-=I -X' the mierse matrix does't alway exist. It could be existed or not. LOID square Matrix has an inverse matrix, we call the matrix as 1) Invertible matrix a) regular matrix. It it doesn't, we call it as 1) non-in vertible 2) singular matrix matrix - Feature of Inverse matrix $\mathbb{Q}(A^{\mathsf{T}})^{-1} = (A^{-1})^{\mathsf{T}}$ 2(AB) = B-A-1 3 (ABC) = C-B-A-1 - Inverse matrix calculation A = Jet(A) CT = Jet(A) CIN --- CNN C = matrix of Cotadors or Cotador matrix or Comatrix ct = adjoint matrix or adjugate matrix or adj (A) LAIF Let(A) = o the inverse motors does not exist