Monday, June 22, 2020 12:32 PM

MISTORM: GAUSS-JORNAN ELIMNATON

DATES NAM TO NUMBER

1 VF NOT PRICHES CHIMA.

INVERSES OF MATERIAS

 $A(Bv) = (AB) \sim$

SUPPOSE YOU WANT TO UMD THIS:

B'A'ABv = B'(A'A)B~

= B'IB = B'B~ = I~ = v

77115. (AB)-1 = B-1 A-1

THINN SOUS & Shot3.

ELIMINATION AS MATERIX MUST.

 $E_{\kappa}...E_{2}E_{i}A = U$

LER. EZE, A) = U

NOTE: EACH ELIMINATION MASONA

15 LOWER TRIMQUER. (L.T.)

THRM: (1) IF E, & E, MF L.T.

Thouse is E, Ez.

(Z) IF E 15 L.T., TRFL
50 15 E1.

IN Summen:

ELIMINATION.

MA=) L By Trien(1), Trys 15 C.T. IT 15 Ex... E. E. As Assor.

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Trus

Mis Armast Armons homs. Sometimes, mono

NORT: A = LU IS A WAY OF FAMOURY

A MATERIA IND SIMPLE PARTS,

· 51 mm crance marrices.

