Р. 1 Матрицы, операции с матрищами, их св.ва. Manipugen p. pa mxn naj-ce nparagracionae madeuya m×n rucer (wer gryrun soreannob) yngr-x 6 buge m compan Дев задписируем какие-то строки и сталбуи. KARIE (BARIE) Ha ux reprecerence - roquiampuna A Del Kbagnamnae nogrammus ngwegna K = munon ngg- sa K. 1 Gromenue And the state of t At Mun 13 & Mann At 13 & Munn Achterno monther [A+13]ij = Qij+bij D. E. H. = 3 . [H. J.] . [] Dymomenue en-461 na genent. muco AEMaxn: X Ell XAE Marn [XAij]= Laij 3 Transmyrobanue At Mmun A' 6 Marm CA Jij = eji (У Умини матуми, AGMMEN BEMER CEABEMMER. $Cij = \frac{2}{5} acs 6sj = (ai, air...ain) \begin{pmatrix} 6id \\ 6ij \end{pmatrix}$ Cb-ba onepayui 1 A+B=B+A Karrymamufnacm (2) (A+13)+(= A+(B+C) accognamulmound 3 J Omn: Y & & Mmxn > O+A = A+0=A 9 4 A & Mmxn 3 - A & Mmxn: A+(-A)=(-A)+A=0

Уминити па тего 1. A= A

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- (1) L(A+B) = XA+XB

Гранспониравания

- O (ATT= A
- 2 (XATI=XAT
- (3) (A+B) = AT+BT

Умпонити матрия

- (D (A.B). C= A(B.C)
- (2) (AB) = BTAT
- (3) J Dmin: Y Bnom E-13=13 3 Emam & Amam AB=A

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