11/11/14 LA CU $(A^{-1})^{\mathsf{T}} = (A^{\mathsf{T}})^{-1}$ (A-1) - AT - (AT) - 7 AT (A A T-7)= I TT-I DU (5) A = AT SYCHET VEICHEA' Asarg - Hor B=-BT.... ANTISIMETRICIA Byj. 30:- Bji 9 he AB = & (AB) kk = & & A ke Bek - & & Bek Aul. l=1 2:1 DU(6 8 AB = 0 = > A = 0 VB = 0 STORES, NEPCALI PRO SIGGULARIO MATICE.

11/11/14 DOMACI VKOC (1) RESTE ROUNICI ODEATANI JE BINAKNI (2) ZSISTETE ZOA OPERACE OPERACE a) NA 1R WMA N Z)15 (ERE ZDA (Q,0) x13 c Q: 150 my = 1x.3 JE GRUPA. GRUPA +(6,0) JE MNOZINA A BINÁRU OPERACO: A) DASORIO JE ASOCIATIONI B) BeleG: VaeG: 200 = 200 = 20 c) fac 6: 7 2-1 c 6: a o l-: boa : e @ ASOCIATIVITA | x 0 /2. e | = 1 x . (k . e | = 1) x0y=1xy1 ak.le(02: 1/X.le1.l1:1X.le x o (h o l) = (x o l) o l

11/11/19 x0e - 20x = x PRO ZAROVENNI CISCA NEPCAIL, NEAL GRUPA ZSISTE ZOA MATICE AREX ZS PRVKY Z S OPERACI BOITAINI JE GRUPOU (U TABULE) JE GRUPA NAPISTE MUCTIPELLEATION TABUCKU Mhozin G=(A,B, tc) A 0 - NASOBENI-ABC &BCA CAB ABIC A.B=C...CJ& JEDLWOTKOLS PRUCU (A,B) 1391 wour (° 20) C. & B = B a. a = e C x = 9-B /

LACU To- (a, b, c); O DOPCLIE NA GROPU. a a c b 6 - NERRAZONA MUOZILA O- BILHARMI OPERACE UN G - GRUPU LZE DEFINOUAT TAK ZE AHOMI O EXISPERCI JEDA. PRIM LA IGUER ZUI'LES PRULL NATIRADIME: Hale 6:] * 15 EG: a ox = b 400-b ASOCIAKIUNI AXIOM ZUSTAVA SUSLY.