

BINARNE OPERACIE

M<M~M

KOMUTATIVNA: HabeM; adb=bda
ASOCIATIVNA: Habic EM; (adb)dc = ad(bdc)

DISTRIBUTIONS ZAGON: AIX HabicEM, /ab(bxc) = (abb)*(adc)

(2) a)
$$Z_1 *$$

(a) $Z_1 *$

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(a) $Z_1 *$

(b) $Z_1 *$

(c) $Z_1 *$

(c) $Z_1 *$

(d) $Z_1 *$

(e) $Z_1 *$

(f) $Z_1 *$

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b) aob = atb-6

aob = a+b-b = b+a-6 = boav

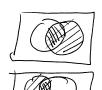
ASOC.
$$2(106) = 0.4 (6+6-6) - 6$$

$$= 0.46 - 6 + 0.6 = 0.46 - 6 = 0$$

KON. & AOB = (AVB)-(ANB) = (BVA)-(BNA)= ROA

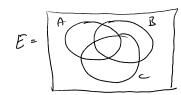


= no (boc)/



ASOCIAT. : (AOB) OC = ((AUB)-(ANB)) OC = (((AUB)-(ANB)) UC) - (((AUB)-(ANB)) n C)

AO(BOC) = AO((BUC)-(BOC))=(AU((BUC)-(BOC))-(An((BUC)-(BOC)))



ALCEBRAICKÉ STRUKTÚRY:

$$(a \circ b) \circ c = (a + b - ab) + c - (a + b - ab) \cdot c = a + b + c - bc - ab - ac + ab c =$$

$$= \alpha * (b + c - bc) - a (b + c - bc) = a \circ (b \circ c)$$
row (and b) $\circ c = (a + b - ab) + c - ac + ab c =$

$$lox = 2 + x - 2x = x$$

$$lox = 2 + x - 2x = x$$

$$x + x - 2x = x$$

$$x + x - x = x$$

$$\frac{1}{1 + \sqrt{1 - 1}} = 0$$

Štruktúry Page 2

