## PP] MASOUNE 21 2021, 122.

ZBIRKA 204 : nizovi oblika "{a1, a2, ..., an}", a; e No +;, pronesi loroj s najvećom vrjednoštu u polju

grematilia: S-> {BN} N->, BN N-> E

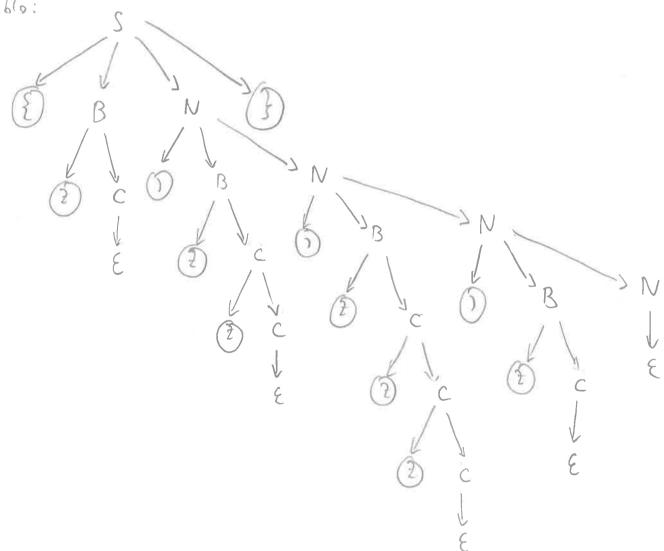
B -> 7 C

C-> 3 C

C-2 E

niz: {1,24,743,8}

stublo:



Sur > { Burn Nurz} {Xa,b,c} [c=max {a,b}]

a + vrn b + vrz vr + c

Nur > , Burn Nurz { Xa,b,c} [c=max {a,b}]

NVR = , BVR1 NVR2 { Xa, b, c} [c= mux {a,b}]

a = VR1 | b = VR2 | VR = c

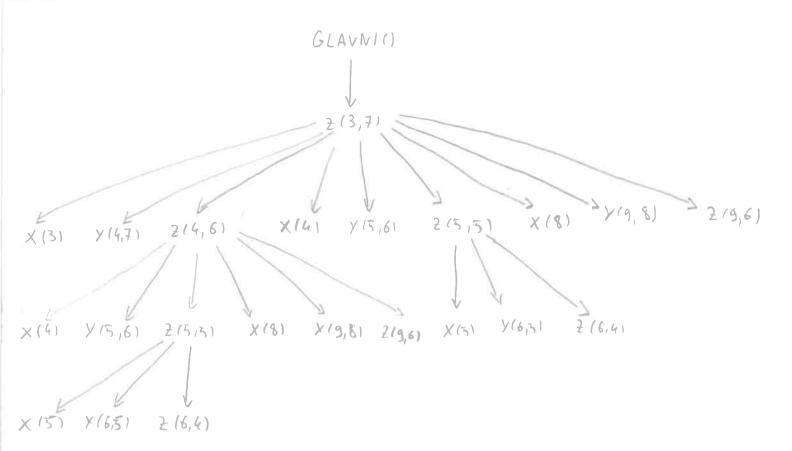
 $N_{VR} \rightarrow \varepsilon$   $VR \leftarrow -1$ 

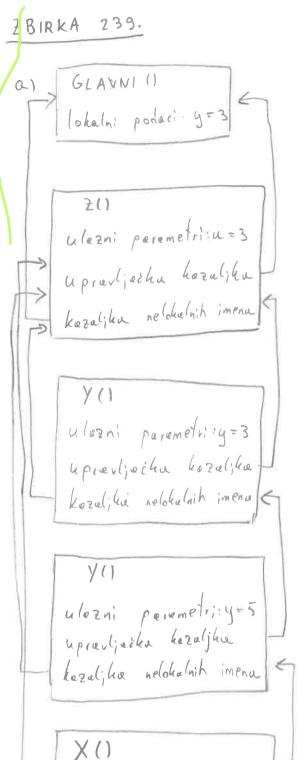
BVR > ZVR1 CVR2, H { Ya, b, c, d} [d= a.10°+6] a = VR1, b = VR2, c = H, VR = d

CVR, H -> ZVR1 CVR2, H1 {Za, b, c, d, e} [d=a·10°+b, e=c+1] a < VR1, b < VR2, c < H1 | VR < d | H < e

CVRH-SE VRED, HED

tublicu	perseru !	}	1	2	
5	ZAMIJENI(ZNB) POMAKNI				
N		12VUCI ZADRŽI	ZAMIJEN POMAKN		
В				ZAMIDENICC) POMAKNI	
С		12 VUC1 2 A DR21	12 vuci 2 A DRŽI	ZAMDENICO) POMAKNI	
}		12vuci Pomakni			
$\nabla$					PRIHVATI
{x}	uspored vrjedno ju na mjesto ne izvuci, zedrži	sti u pro	hereje he	polite uzmi Zaljhu treće	veću zapisi g polje
{Y}	neha je a pr mjesto na hoje a. 10° + 10°, izv	poharuje	hezuliha	drugu, ct c'etritog p	reia nu ol, e Zapisi
{ }}	neha je a pro ne haje pohezuje ne mjeste ne C+1, izvuei,	koje poku	st, b drug kozul; ku	que c'trein Zapisi a.	i, na mjesto 10° + 6, 2apiši

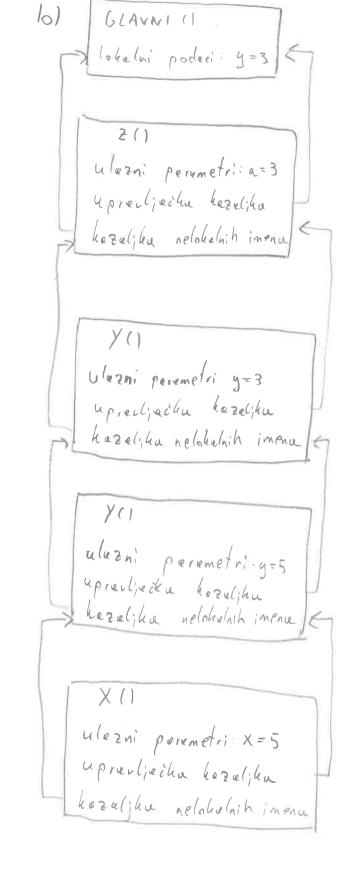




ulezni peremetri: X=5

upreuljeika hezeliha

kezalika nelokalnih inena



# ZBIRKA 225 [0]

6

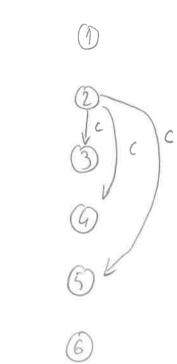
$$a = 7$$

## 8

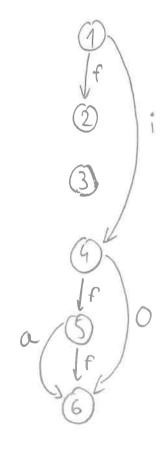
inace

$$h = j + kj$$

ZAVISNOST UPRAVLJACKOG TIDEKA



#### ZAVISNOST PODATAKA:



5 -> 10N = A A -> B | A+B B -> C | B\*C C-> (A) | 1DN

SKOD > IDNIME1 = AIME1, KOD1 KOD = genering ( KOD1 11 "IME1 := IME2")

AIME, KOD -> BIME1, KOD1 IME = IME1, KOD = KODA

AIME, KOD -> AIME1, KOD1 + BIME2, KOD2 (ME = novo-ine (), kop= generica; (KeD1 | KOD2 | 11" | ME == IME1 + IME2")

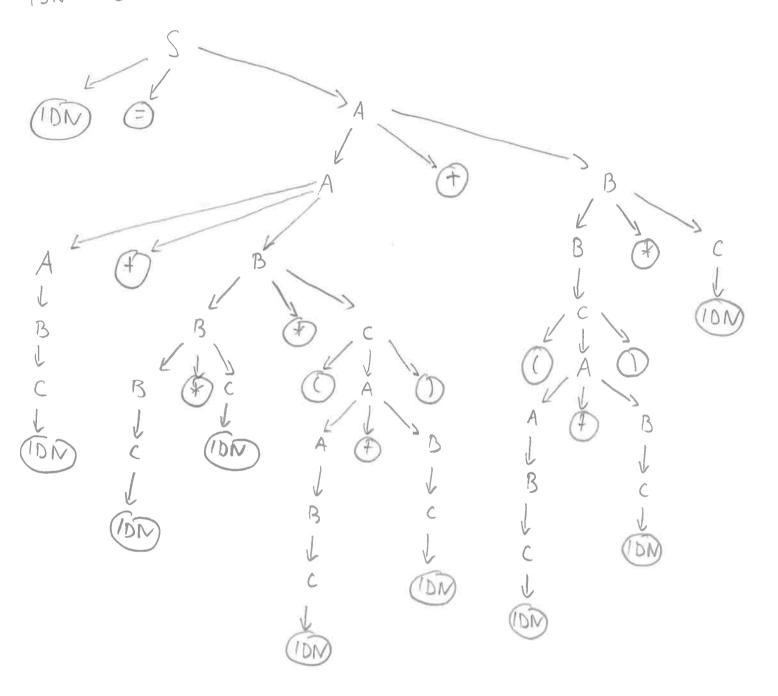
BIME, KOD - CIMEA, KODA IME = IME1 KOD= KODA

BIME, KOD > BIME 1, KOD1 \* CIMEZ, KOD2 TME = novo-inell, KOD = genering (KOD1 11 KOD2 11" | ME := IME1 \* IME2")

CIMEIKOD = (AIMET, KODT) IME = IME 1, KOD = KOD1

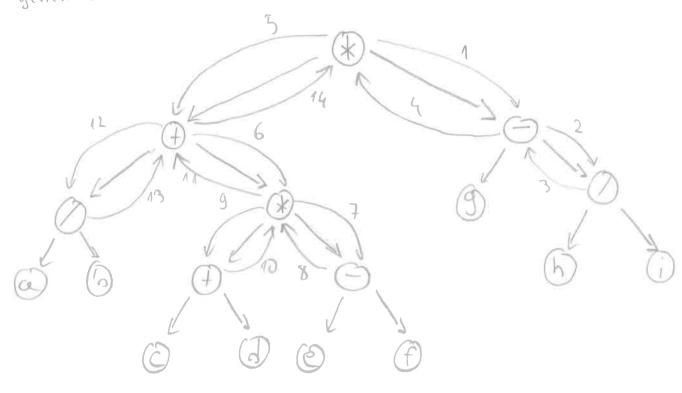
CIME, LOD = IDNIME1 IME = IME 1 koD = generitaj ("") sanity check stable (OPCIONALNO)

IDN = IDN + IDN \* IDN \* (IDN + IDN) + (IDN + IDN) \* IDN



### ZBIRKA 262.

generirano suzielo sintelesno stublo



## 21 2020,/21. 20,

generirane troudresne neredbe

$$p1 = c + d =$$
 $p2 = b * p1 =$ 
 $a = p2 - e =$ 

meduhod -

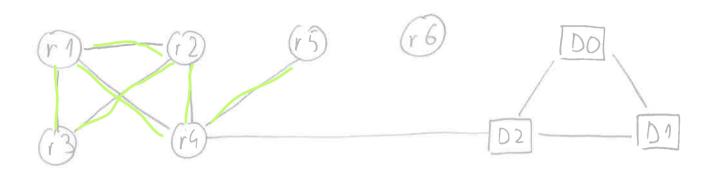
1. Korak: odreativenje mrezica

2. korek: dødjele simbolickih registere mresticena

3) 
$$r3 = r3 - r3$$

3. Korak: gref Zavisnosti

recino da 14 ne moze u previ register D2, te de inemo 3 registru D0, D1, D2



4. korak: bojenje grofa 5 3 boje

r 6. {}; r 5. { 14}; r 3. { r 1. r 2}; r 1. { 12. r 4};

r 2. { 14}; r 4. { D2}; D 2. { D0, D1}; D 0. { D1}, D 1. { }

boje D 0 0 1 1, D 2 2 r 4 0 r 2 1, r 1 2,

r 3 0 r 5 1, r 6 0

5. korak dodjela strornih registara simbolickim registrina

D2:= 11

D1 := 5

DO := DO - DO

DO := D2 +10

D1 := D2 - D1

DO := DO +12

#### ZBIRKA 277.

p = (a+lo/c) + (d/e) - (d+e) xe  $r = (p \times c) + (d \times e \times 4) - (d + e) \times e$ 

MEDUKOD.

KOD GENERIRANI CILINI

OPISNIK REGISTARA

MOVE 6, DO

DIV C, DO

ADD 0,00

MOVE d, D1

DIV e, D1

ADD D1, D0

MOVE d, D1

ADD e, D1

MUL e, 01

SUB D1, D0

MOVE DO, P

MUL 0,00

MOVE d, D2

MUL e, D2 MOVE D1, pri6

MOVE #4, D1

D1, D2 MUL

ADD 02,00

P116,01 MOVE

SUB D1, D0

MOVE 00, r

## ZBIRKA 271.

Pos	TFIK	S	ZAPIS
-----	------	---	-------

1	2	3	4	JP_SLE	6	7 k	8	g 20
10	11	12	13	14	15	16	17	18
JP-SLE	k	Ť	Ĵ	4	m	-	=	1

19	20	21	2 2	23	24	25	2 6	2.7
JP	È	j	4	-	1	1	JP	

#### GENERIRANI CILINI KODI

DO, pr12

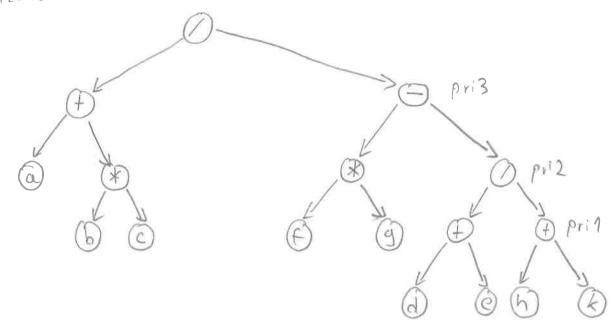
MOVE

## 0 2n1:

MOVE	i, Do	MOVE	pri2, DO
suB	j. DO	MOVE	Do, k
BR	SLE, Dzn27	BR	0211
MOVE	i, Do	02,20:	
SUB	k, DO	MOVE	j. DO
BR	SLE, 02,20	543	#4,00
MOLE	00, 1	MOVE	DO, pr:3
ADD	j, DO	Movė	pri3, Do
MOVE	DO, pri1	MOVE	1,60
MOVE	prid, DO	BR	Ozna
SUB	m, Do	Ozn27:	

#### 2BIRKA 274:

SAZETO SINTAKSNO STABLO



KOD .

#### GENERIRANI CILINI

MOVE h, DO

ADD K, DO

MOVE DO, pri1

MOVE d, DO

ADD e, DO

DIV pr:1,00

MOVE DO, Pri 2

MOVE FIDO

MUL 3,00

Sub pri2, Do

MOVE DO, pri3

MOVE 6,00

MUL CIDD

ADD a, DO

DIV Pri3,00

#### 21 2020, 121. 16.

MOVE ver1, DO MOVE DO, D1 INC DD MOVE Var2, D1 L1 JMP #42, D1

ADD JMP L3 L1= L2: ADD #0,00 DO

DEC

MOVE Ver1, DO INC DO MUVE VOY2, D1 JP 13 L1 JMP L3 LZ DEC 00

PROKOMENTIRAS BRISANJE

## 21 2016./17. 19

MOVE ver1, DO MOVE ver1,00 MOVE D1, ver1 MOVE D1, var1 JMP L13 JMP L34 INC DO L13: JMP L34 L34 L13: JMP LISE INC DO 01 115: INC INC 00 D1 DEC

moguia situacija:

#1, DO ADD => ADD #3, DO # 2, Do ADD

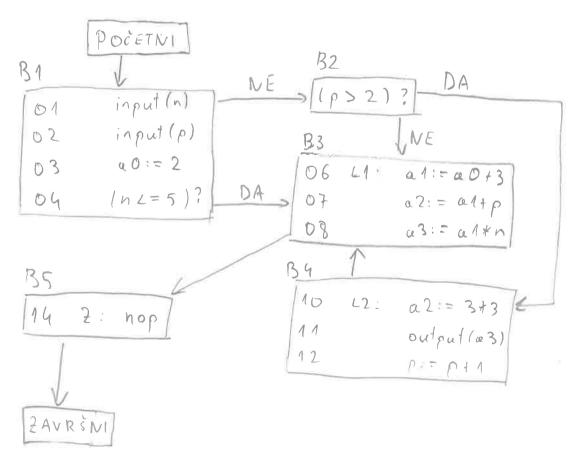
#### 2020./21. 5 21 input(n) 01 input(p) 02 a0:=2 03 if n <= 5 gold 04 if p>2 goto L2 05 a1:= a0 + 3 06 L1: a2:= a1+p 07 u3:= a1 x n 08 goto Z 09 a2:=3 \* 3 10 L2: output (a3) 11 p = p + 1 12 goto L1 13

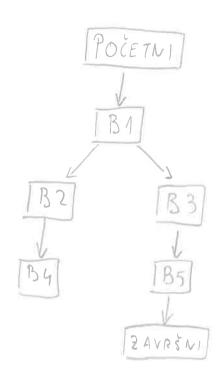
GRAF TIJEKA IZVOĐENJA:

nop

2:

14







UPRAVLJACKO STABLO

