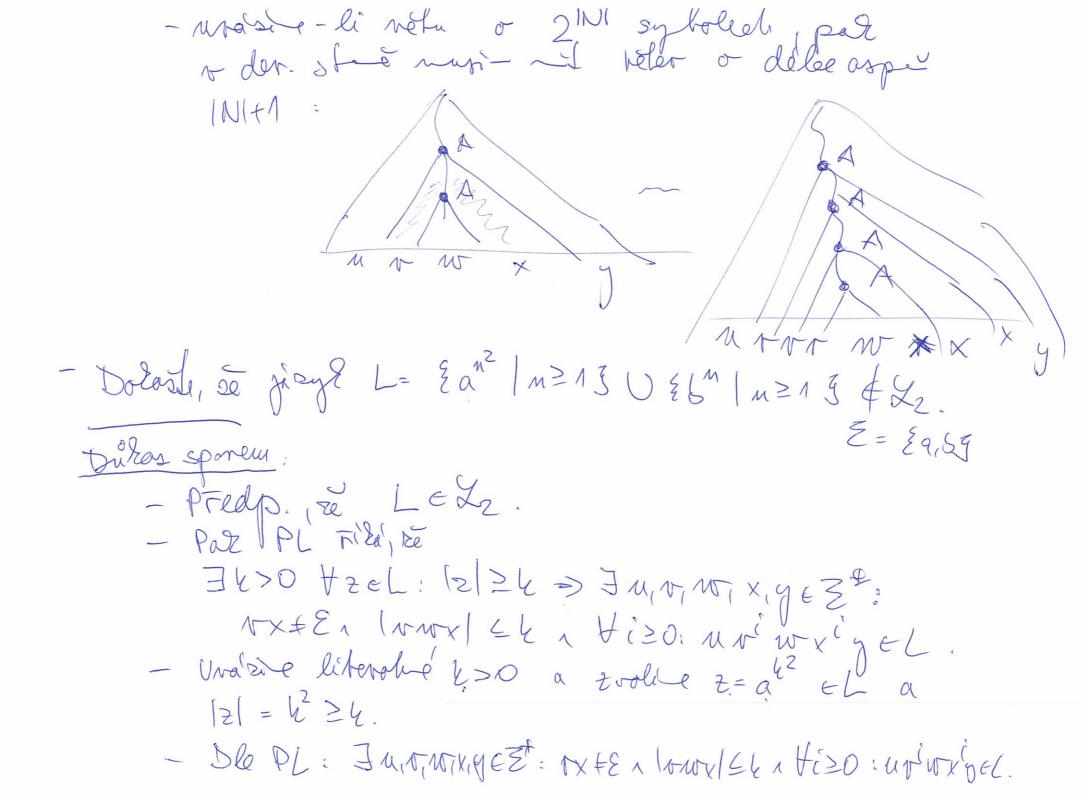
Nedesterm. syntallicka analyza shora dolu - Uvosigne berd. gr. s providly E > E+TIT

+>T+FIF F-> (| (E) (Bole S=E Vytrorte 2A prijuonal nypr. zásobníku ja ny mredené gr. a wodelnýci synt. analizu stora dolní: Z= 20,+,+,(1)} T= ZU 2E, T, F] $J: J(q, E, E) = \{(q, E+T), (q, T)\}$ D(q,E,T)= {(q,TAF), (q,F)} J (q, E, F) = { (q, i), (q, (E)) } taez: 5(q,a,a)= 2(q,E) 3 Of = Of 20 = E F=0 (miplua uppr. zás.)

Vedelerm. Synt. avaljza Zdola vaboru
Pro mise uvedenou granali en sestente 1224 margelina.
Pro rujse uvedenou granaliku seslerle 1224 merdelytat synt. avaljru tolola valetu. E= E+T T. F= 1/1E)
Pouzifére DZA, Ede vrobol rasobruízu je vproro, ale che se vora depreva.
- Q = Eq. F3
M- 50 { E,T, F, #3
$\delta: - \text{taez}: \delta(q, a, \epsilon) = \epsilon(q, a) $ shift.
- d(q, E, i) - E(q, F) 3
J(q, E, "("E")") = { (q, F) }
$ \overline{\partial}(q, \varepsilon, T + F) = \varepsilon(q, T) \overline{\partial} $ reduce
$ \delta(q, \mathcal{E}, \mathcal{F}) = \xi(q, \mathcal{T}) $
$\mathcal{J}(q, \varepsilon, E+T) = \mathcal{E}(q, E)\mathcal{J}$
$\delta(q, \varepsilon, T) = \mathcal{E}(q, E)\mathcal{I}$

- d (of E, #E) = 2 (of E) 3 | accept.

¿anban [uz1]	= { a " b " c " n ≥ 17 { X
PL mo Zz	
₩Z + L ⊆ Z+; L e Zz » F k>0	H ZeL: 2 ≥6 →
Ju, v, w, x, y = 2 = 2 = 12 to	LY ~ NX + E ~ [NWX] E E 1
FiZO: MMX y E	
Dribuz (idea): - CNF: A→ BC (a	(s>E)
- rede ma bir. der. ste	
- plué bin. ster s poré	L volu u na cesté od terre volu, por 2ª listo
- pro nepho's hay, a costro o muslech,	h volu u na cesté od kerre volu, par 2 ^M lista. Get vel 2 ^M lista, potrelj. Ede m 2 n+1



- Uvore liberale 4, 1, WTX, GEZ# Latone, Te TX FEN (omx/66 n 4:20: uvinvr'jel. - 2 volle i=2 a étomère véhérec S=M NZW XZ A. Dle PL: u o²n x²y EL a ledy | uv²n x²y |= l²prol≥1. - Dale me, te luvent xg/= luvent xg/+lox/= = 62 + (AX) - Prilam MP, & 1X & E. Tedy 121/>62 (10x1>0). - Dale (vwx) = k a ledy (vx) = 6 a ledy 12/ < k2+ k < k2+2k+1, prodete 4>0 - Tedy 62 < |21 < (k+1)2 a soudené |21 = l2 pro-l ≥ 1 (leN) (cos jespor, protorie meri drémii ra sebou jdoud i prit cish nemí rade delsi prir. cislo. (Mora nebel le cec les por leleN).

- Doraste, se L= 2 a 6 a 1 n = 1] & Zz, 3 = Eg & 7 Dukoz sporen - Predpiré LEZz. - Dle PL: 7400 +zeL: 12/26 > 7 11,1,1,1,4 52; R=Momxg1 (10x1>0 ~ 10x1 \le (~ + i \rightarrow 0; u vinxiy EL. - mais libourble 4>0 a rolone 2= abareL, 121=3624. - dle PC: Ju, t, w, x, y e zt: Z= uvuxy 1 tx+E, lowx /= 6, ti≥o. uriwxiy€l. - avosie liberolne u, v, w, x, y splinga m's uredenou podminha a zlomer e jeziele stradlaren: al Parud ir ci x posabujé syrbol, a i 5 par (#a(v)>0 ~ pro i ≥ 2 tolla jiste uvint xig & protese

g t neu prilis uendro allee ou poradi a q b. V (0</n)d# #a(x)>01 #6 (x)>0) b) Polud or i x toolhe aste ze symboli a MXEQ V TIX ELD neto ciste re suppoli 6 pat pro (22 dejde zen uvin xig & ponuserni stocks de'lly

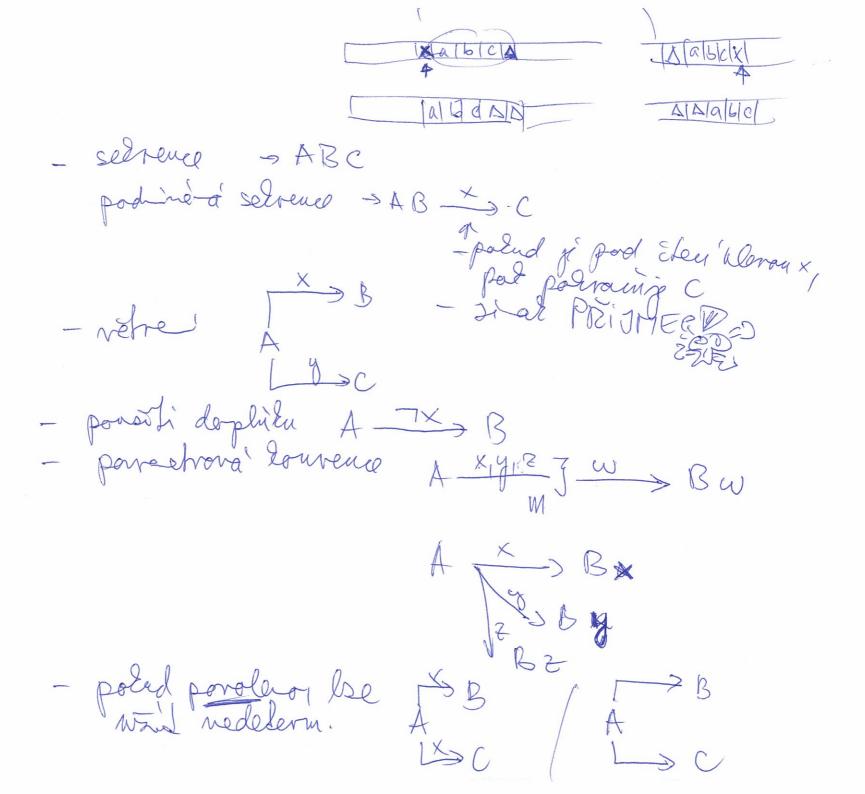
profixer (jadra a safirer a tedy & & L. C) Potud proble of a x e 6 pal li pro probase dejde & nestade delly prefixa a sufixa d) Parud Evoline vett a xeatport e'= uvivox (g)
pro i ≥ 2 nebude patrit der Lanelogery jula - Telly nellishje zada rolla u, r, w, x, y soland, aly platilo výse urede, cos je spen. I - Doloste, 50 L = E W E Eq. 4 c, od 38 / #a(w) = #b(w), #c(w) = #d(w) - Podobne jako njse, nelke ale volid nepri. Z = ab'c'd' « Lze pamporal" na vornetn' a' a 6'. - Uhoda volka napor. Z= a'c' b'd' pri ava'ed Te (NWX) El. Velse Tedy a cho da.

Vzarrenos Lz vici inverzuing morfism - Høre abelly Za D. Zohvase 'h) Z* > D* vasnere marfisen, holyr - Mont. jazylu: h(L) = & h(w) | WEL3 - Inv. morfismus: LILL) = EWEZ+ [h(w) EL3 - Vzarrlusd Le vici hopo h: E* > D*, o - Unaire liberaly bed jazy LEA* of an accious wo

- L= 2 aw | h(a) = w 3 & File predp to E N D=0.

- h,: (\(\bar{\gamma}\)\(\bar{\gamma}\)\(\bar{\gamma}\)\(\bar{\gamma}\)\(\bar{\gamma}\)\(\bar{\gamma}\)\(\bar{\gamma}\)\(\bar{\gamma}\) FaEE: h(a) = a 4 CED: 4(c)=8. - Il ustrace ryse uvedené konstrukce ha přikladu. Unoàle: Z= A= £9,63, L= (ab)* (ba)*, sestrojle h'(L) de vijse uredené tondrukce: - 8 = { a,53 a & a,53 * Lb = & a, b, pt b & a, b & \$ - 6(L)= (£a,5f*a £a,5f*b {a,5f*b {a,5f*b {a,5f*b {a,5f*} - L1 = { aab, 5 ba3 - G(L) 1 Ln = (a ab) (5 6a) + - h1: a +> a , 6 +> 6 2 H2 1 6 H3 E - hn (6(L) 12) = (a EE) + (b EE) = a + 6+

Tuningon stra - M= (Q,Z,T,J,go, Pea) A&Z UZ SEQ EQ SEQ (LE & T) J: (Q\ Eq. 3) x T - Q x (T U & L, R3) W \ A -. - Prechodowy hiagnar pro stoj Ex Shenj posne hlava na nejbist sybol x uprevo rd albeall pozia (== {Ky }). horpsidad diagram: - rålladui Louponerly: x (xeT), L, Z, Lx, Rx, L7x, 27x, SL ISE



- Nia paset, potud poroly: hornindery
n temponent a symbolu: >A1 B2 x3 D1 = Jaly je vozdil nesi TS > P.L a > LR? -> LR muse slowet neuspesie - prepaduati along. = Sestavle TS mad Z= EX, y? Slenj zwenu paslovou Ler figuroei <u>D</u>W D... na <u>D</u>W D WR D... pro WESt Zapoiste homponentulu diagramem - (Imple enhyé sedy f-ci f(w) = WAWR pro WEZ*). DXX9 DD ... > PAL *19-3 W> ARARAW LALAW Lxly DA. DXXX DD. 5 XX 5 ... DXXX D AXA Y AYXA... DXXA D A D. AX AY DY A-- AXXR ARXA AXX G AGXA. sxs & y s. DXA GA GA. BAXYAYXA AxxA A y A. DXB9B9AB. DXXXXXX A A XY AYXA... AXXA A & A. AXAG AGXA-BOXYAGXA DXX DJXX BXD GA GXD AXXXXXXX DA KADAXXD.