1. Je dalim gramade G = (N = {S,A,B}, Z = {a, t,c},A,S)

A: S -> MAA/JAH/Be

aA -> aBA

A -> at

BTh

a) Papis, + job' by grammely or Chroshile Rearder Joh a Peterski por - 1. Myr KONTEXTONE; well orwand provided
open proporty+ a A + a Bt

rition the horlest I

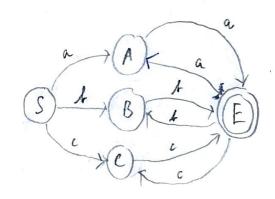
t) Dokur i izda másledajún řidine je zazylen LG; antilot, balth, balake aabelat NE
balth → LAH → ballt ANO

bath -> laft -> half ANO babak NE

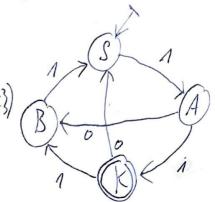
town () Stoker , Role je jorgh Lo regulirm'

2. Defing Rome's and small A prigmen grayh L mad abun Z = { a , l, c3 popus

himba ragulaint moron : (an/H/ce)+



$$KA = \{ N = \{ S_{A,K,B} \}, \Sigma = \{ 1,0 \}, G_{B,B} = S_{B,B} = S_{B,B}$$



2) Popis regulation nytravan joya L prijang link automoh

3) Defing brought regular grande G (by 3) generated first L. Most about point a printing
$$G = (N = \{S, A, K, B\}, Z = \{0, 1\}, A, S = S)$$

$$A^{\prime\prime} \left(\stackrel{\frown}{S} \rightarrow AA \right)$$

$$A \rightarrow 0A | 1A | 1$$

B -> 15

$$S \rightarrow \Lambda A$$

 $A \rightarrow \Lambda \mid OB \mid \Lambda k$
 $K \rightarrow OS \mid \Lambda B$

O PAKOVA'NI

Veznozah gramatiku: regulár grandila

$$\varepsilon = \{\alpha_i \lambda\}$$
 $G = (N_i \mathcal{E}_i P_i s)$

$$\alpha * ba + S \rightarrow bA | aS$$

$$A \to \hat{A} \hat{B}$$

$$B \to \hat{A} \hat{A} \hat{B}$$

Tygenory autom m but growth to

L = { affr, abot, abbuty...} mis graf at at the - ruger = gramalita TYP3 -> got popul KONTECNYN AUTOMATEN G: - Mous = relligionen STAVY A= (N = {S, ABC, D}, E = {a, k}, GRATIATIKA TYPU 3 mis - aA G, x=S, F= {D}) A->AB D->E do kneinte show G = (N= ES, A, B, C, D), B -> aB/AC E = {a, B} C -> AC/aD/a 115) D-rab/AC (Intuition: - GRANATTKA TYPU 2 N: S -> at Ata A -> ElaA(RA = {a, k} Prihlad: brojkovi somstava [40] C(A) Z={0|1,2,+,-,*,/,(,)} jongh = {(),(2), (1+2-0*1/2),...} Pyth: \([0-2]+([+-*/][0-2]+)*)?\) 10-2] $G_1 = (N \mid \Sigma \mid \Lambda_1 S)$, $N = \{S, A, C, O\}$ [+-*] 1:5 > () / (4) mores BOHATS! = TYP2 A > Cital A O'A phoestigat of non gramalike rojnari ber rimak C 7 Ø 11/2/0c/10/20 1. MYSLENKA 0 > +1-1*// joh de rycem -> joh As koningin audomalu AL= (NZGAF) N = {S,A,B,C,D} F = {D} marin knerja stori A=S

