(3) { 1 } 00 = { 1, 2, 3, -- 2, -} an >0 yalo Ettersony = 1 = {-1,1,-1,+1,...} Promptod POSTUPNOST JE TUNKLA DEFINOUTUA! UT ANDZINE PRILODIEDANDOY CIDEC KONVERGENTINA, AR b) PEKUREUTUE an-4/2000 je deuns ponuona prededidasjúcide (mine. jedulus) ElevorPengundo. FIDONACELTO POSTUPUCET a1=1; a2=1; a2=1; a2=1; a2=2 ai - exany postupusoti (**) & m 3m=1 = f1,4,9,25,36,...} an > 00 N=>112,51.- } (*) an= th i(**) an= then? { am } = { a, a, a, ... } HOVE BYT FORTUPUOCT ARYM SPORORDM a) Problison m - am 2 - 3 az 3 > 03 POSTUBNOSTI 1-301

B

Early and - year , hase ar=4. Acknes NTNE an= 1 i az=4 i az=16; ay=64;
am= + m-1 PREDPISOH Cm= 3

ALOTO UPLADENT PERMITERATUE? { au min 1 au = 3m-4; Pel KLAD.

 $a_1 = -1$ $a_2 = a_1$ $a_3 = a_2$ $a_4 = a_1$ a_5

1) ROEDIEL DUOCH PO SEBEI BUCKET ELENDV JE KOSTANTUL AP 2 TYPY POSTUPNOSTI 2) PODIEL

ARITHETICKH POSTINENDST.

an, atta atta ... ann - an = howsdauda (diferencia, d) ant= anta auth an = d

ay=astd=a+ 24+d=a+3d as=a+d= a+d+d= a+ 2d az=a+d 800 B

an=an-1+d=ay+(m-1)d an= as+ (n-s)d

W333= agoo + 99 d ano = as + 7d ano=ac+td aro= a+9d やなっていまり

aggg = 4+998d

104.50=5050 +10+95+ ··· +5+3+8 HOHN m- by ciantoring miced Sm=a+a+a+...+an in and and and some 200 = an + az + az = 20x + az br= a+a2= A+a2 Son= no (a+am) An= ay

N AP a1=3, d=2. Kolho Elewor prhywodi pohelizum kohol, 5 an= 3+ (n-1)2 = 3+ du-2= 1+2u ago=3+9.2=21 120= 10 (3+21) 12035(24) an=a+(n-1)d 120= R (43+ 1+24)/.2 ed alted but sm= 120. 120 = xm(2+m) 240=m(4+am) Sm= M (atau) 120= dut m

-2+22 一次 -2± U484 M12= 2+14+480 n2+ du-120=0

0

ant = 9 (hundredde), 9+1

 $an + = an \cdot 9$ $an = an \cdot 9$

am=ay.g.

en=a. 4-1

sm-sm.g/=e1-a:g sm {1-q)=a.(1-g) An=attatta+...tan 4m= 1-9mi

a, + a2 + a3 = 26

an+a3=20

9/1/2 10+ 1/100-36 10+P 30-109+3=0

41+ a.g+a.g=26 ant ang = 20

ar (1+q+q2)=26 al (1+d2)=30

1492 = 20 (.26 (149492)

a. (1+1)=20=) a. 10=20 (1) an(1+9)=20 a= 2 az=18

26(1+q2)= 20(1+q+q2) 26+26q2= 20+20q+20q2 692-209 +6=0 392-109+3=0

9=2 que (1) 20 (2) desce N.900 (a) In >a ! Keby? } dy 1 d2, 1 ds 1 dy ... , Juy ... } 12/4 IN SUPET (JE KONVERGENTAR)-12921 8= a+a.g+a.g+ag+ NCKAICENY GOOM. RAD 41 a.g. a.g.

$$\frac{5}{3} = x + 3x^{4} + x^{4} + 3x^{4} + \dots$$

$$\frac{5}{3} = x \left(1 + 3x \right) + x^{3} \left(1 + 3x \right) + x \left(1 + 3x \right) + \dots \text{ Je GBN}.$$

$$\frac{5}{3} = x \left(1 + 3x \right) + x^{3} \left(1 + 3x \right) + x \left(1 + 3x \right) + x^{3} \left(1 + 3x \right) + x \left(1 + 3x \right)$$

-3+17-12-5 412= -3+1/9+20 14x+3x4-5=0 5-5x= 3x+9x 3 = 6 × 1 = 6 $5(1-x) = 3(x+3x^2)$ 2=(1+3x).(X) 5 x+3x2 3 1-x2

(2)
$$(y) = 3, \overline{4}$$
 | 10
(2) $(2) = 34, \overline{4}$ | 10

(2)
$$lox = 94,4$$
.
(4)-(9) $lox - x = 34, 4 - 9,4$
 $9x = 85$

(F)

1 bouge ulusine K- pro. hapitale na f-9 whole

i bulou need you whosed?

Or 1. rober 4=K+ 12.K= K. (1+ 12)

大= 大+ た・ドイート、(1+ た)= 上(1+ た)

K3-K2+ 1/20 K2= K2 (1+1/20) = K. (1+1/20)

Kw= K. (1+12)

PROMILE = STOTINA PROMILE = TISTELLA