## (Nekyua 6)

UM-bo A <u>pabuo monsuo</u> mut-by B, even I . Suersue J: A \B, voe f- seoni beni cuibre. 43 mors oup. » rins 2 objernoe econtererbus f BerA, u & mon engree mokémokno robopuino o porbuous noem. ANB (pabeomorgueon)

- 1. Duz suroro enedyent, remo constetembre palmonerousuroem obredonot emmessiperemento.
  - 2. Mg oup. Suekesum u oup. pabuamons no ora => ruio due barrois un-ba A J f: A -> A.
- 3. Ug oup pabronougue en en ANB, BNC, the
  ANC (impouguellusers)

Pabhouroryhoero obn. cield. cb-Boury:

- 2. Ped rever brocto 3. Transvirosuocty

=> oumonement passeriorgnoett een skonsantva

Dannare Fébricamentrocers 30 Dans no my-de boers

Cenu Dozugrum | A | Knace A no cumonen.
perbuonio yacer, to morda & From ceyz. 3 anneatre parliamans box rak:

1A1=1B), non patemento regações subularentimen Zuamin nouethe airuccitere 4 k Deckaremon un-baser. Invoir course know expubarentrus er. A)

(TAI - magnocius number A

Hukause kouernoe musto ne patromongno n musauseurg ero nod mus-by.

Euro A- Konermoe um-bo n añodopax. f: A>A
who musckegnein, to rina un resegue ebaneerne
copreexquein, a anedoboror. Suekusueis.

## Thoughours Seenotte rusix un-6.

Justone viennone under Dozugracor kan anep-nous

\* cur. Teiling borrecummocte a propermino ora & reop. aurop.

Maximu ot payon An-Tor erent moro un En auxus

repenyuepoberto, zanneab & bude moeriedal. {an? h∈N

Crémuse rembo DSn. 2 novemb mex. Opinion. nanyon.

FI. Un-bo beex nereninsue non. rucere -

 $\varphi(w) = 2w - 1$ 

#2. in-to bak now, ruced. Toxe exemple Non

#3. um 60 Brex nours ricen. Denergazer 3a

3 raque ruero K, K>2, morda

p(n)= Kn

Pacemarquem conscriber viennent un-6:

Despense monerne un-bo codepants crimine nous-bo.

# NCR

De ne repecerency ver mexty essert erimmers modum-ber.

Pagobelle new-50 warryp, morrecto na Oba nodumbe

NI= In= 2k, KEA

N2= ( n : n= 2x1 ) RE N

Roude nodembre ets. nyupaigneis

Cuedyle us repperent 1 =>, kontrol Seekouruse mu-bo codepxinis b cese cremuse nodium-bo.

Payobien suis nodmi-be na 2 4 yet. ux munepassen: bee ma 700 a romannem, bee m-ma c'heretubennem Hanepanen.

Domicago!!!

3) Teoperne

Model nodren-bo cristimoso em-ba romemo

(4) Theopenier
OSpedimense modoro renena monerense mun
crevinnoix min-8. crevinno.
(Een depenie oszed: cemericobo moneroux>
mongraem monormae
Emm euro xomo odno cremmoe -

D'Mespeure

Obsedurement Konservoro u crémmono mu-te erèmmo (Kons enederbre 434.)

Doguation:  $2^N - numb bo beek nodem-b.$ noutryp rucen.  $|2^N| = C$  (continuum)

— manyeroero continuum'a.

O Mode em-bo pabuanoyua continuum'y nozabara

© Mespeure repuse gurb ep & Donner Cued grongerin um-ba pabuounorgerin:

- mu-bo detrette rucler our pezka [0;1].

- mu-bo detrette, rucler morepoone (0;1)

- mundo deviert rucen ampezka [a, b]; a, b∈R
- mundo devierts reneen unrepsona(a; b)

- mudo desiato ruceu R

- continuum. 2N

u Tan Dance.

**4** 

Crumanoin, rino mongrocoro mus-ber A ne mpelomyono mongrocoro mus-ba B, ecum A palmonomyno meneripamy costerb. moderno xecuriby mus-ba B.

(leun Tydentin muenno cotett. nodum-bo;

|A| \ |B|

Eun paremo per engran |A| = |B|, no ng oup. => quio B codepour nodum-80 a Au cobradarons. e B.

A u B ue perbuouragues (ANB) u J CCB: |E|=1A1, T.e. CNA.

# |A| \| |B| u |B| \| \| |C| , vivo |A| \| |C| \\
(virpour guin abus ero)

T.O. Bee kuacua skhubanensus eru no ornous.

pabus mongroeru ospayyor onimon, nopredno.

My oup. 3 mo mayno de moders somer, munde

(IAI < 20).

Force row mongroers l'o mannement of us boer brechancement morgno erech a mosse brechancement mu-lo ne membe rom cremmon

Treoperus Kongopa - Bepryticina



drie doyx masoix mu-6 A n B muelt meeto 6 tornoctu odno ng rispex yombress:

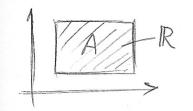
- (A K 1B)
- IA/ >IB/
- IA = 1B1

Transver Spagan due modors Hyx new-B mongrocein, a Prymum cubanus: nsnepenne mongnoeren em-8 objerget nuclèment nopredok.

(8) Theopenia (me & D). Due mosoro rem-60 A Bepero: moyuceto ero Dyneano autoporo Donoine mayeroen A. 12A > (A)

Ubbo (8) robopert o rour, 270 not nour semondel mongrocuru, T.K. dre Beelmono neu-8a A F un-20 bouverent recepto erre - on Spean.

3 Gleoperes o Kbadpare Due modoro Seeroner. my-ba A en dekoprob kladpar pabuono yen eamony en-by A. |A| = |A2|



B Kbadpate emousko xe instelk, exousins a b ero etopone

## Cued con bue

Thus bo de crienvo.

Il - paymonousie ricus.

I koxdony pay. meny mokus conserabus guopadoren. nopy genorx rucen:

a ∈ Z ; b ∈ Z

(a, 8): a = q = Q ( obsorreme 2)

Takem odpazam a u B Bzamemo ispoesione riena. upo eror rueen & og ouped. par rueur.

Tak. Koux mu-Bo Z2 cretuoe ( cenco noethours me Lando), no mi-80 Q - cremmoe

<sup>-</sup> Meino d xapaktepremureckier pour (Berogcob-Tropell) - Esparusie omponyeume coorbercableme « ux c8-8a.