# SERAPHS 

A procedurally generated mysterious codex

## LIZA DALY

## RESOURCES

Flickr
Internet Archive
Python
Prince XML

## THANKS

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## SOURCE

https://github.com/lizadaly/nanogenmo2014.


4 Pocg rattrosg oर air dtaर rootfecceg Bgerg okrutteg otlog rosanv Altan tottrcc,




 Zag ago Z Law sagirg, glicceg, rothcog roog


PRrčg，sawग relluccg řecg orrogll sag
 řo 4 ollercsg tollaw o ollagoर olcreg 2
 ，threcs，retteav 4 ollaw aff osz2 Hag sanv g8， Hecoe 2 anग 2 ollanv ollanग \＄ọरaiरg rec8g Hes，Mrec，ôtcsg řrosan oltco rettros，re2 re oरg agllaw irgg oरaf ollcce ag ollcollcs？


 －Thans ollcoge rtlair to thap gliccar recosa rroth recsars recteg，oltres8，saw gltcosg 4 thand ofllog でひcllaz afg liccg \＄8802 awo



 osair recg ait otlag oltcog thrco8g ot trag 4olland 4ollezaर recog $40{ }^{49}$ res，ollccg 4 ollar
 r代身，sas trrs，saर olhaर ollccs，Mreccaर opllcag

 て̂rcosg 408 glicg 40 g rैcoर sog samD sain rosand Mrrog oscand řcsag rog of tresg
 otrag 4 ollanv 4ollreal recog 40 tresg ollceg





Thaticcso aloरg，tolfcc，Ato，rus，glicucg og

 ollccs，ovag，gllgo otcs，thollaz，thre，ot roo thaz 4ollcag ZanJ recol tollap o todfeg ollagg Ilcsamv throe llaw otrecsgo otlag 40 of of recag opllat reco


 reccg tollag otlcor ollcog？
 othres，tollog ers otlog ollazerg rothg ellawd tog
 oclleg graco

4 Sain ollerccg recag tothaर そ̌zcosg 8でeco 4tas aiर saikg saर ollccsallg recg recosg gltrecsoर



Pereg čeg c̈rcg aiर Mag rogo thav rectleg roig, oftlag 4 ocsg, ollar $\pi$ toy ollccog
 HasanD rog 4 Haw rectfces, Maर Vtlag oर goर - Haर rog sarv resay Mag 8g oे そ̌othreg, gllcag rectfe, 1 llog 2 arag 8 sag rect res, 4ollccsaq
 - Hrec, Tlcosaरosg recsg olland rosand gřucs, gllaर recte rectlreg 40ttreg recotat as
 ई9 res, saर MreoranD recog 2 Mlom 40 Mtcs greod recog 40 thg res, retieg, thap on rech ollap


 40 央 4ollag ollcacg olloserg recg togercaर 4ollareg otlrecg rectieg trrollg sanv 4occg otlecsg
 rec rec8, of trecs, recog Hferog recag, recog? of črccя 4ot roर oर aर sand reos gliresg Pac802 409


 Mand tollag ollcacg olloserg ercg tooczca? 4 olfr reg ollercg rectheg treollg samo 40 ccg othres, 4occ8, of as otlrecg rootfecg otlrog 40tlre8, ře rec8, of trec8, recog Hfeng recalg,
 gllecs, Plccsoर 409 rog og9 othes, ollap

Feromb of 8g scrand 40 theres rec89 40 thap ogsaf reccs，glland togo？ ce808an recc8and oflland － 4 reakond 2ag 40llaर soeo？ thgog ollcg 2 ，gllccoar sagllaz
 4ollcg saiv ollzeg af oर otcreg pllercg roagg ř̃o ros， 4ołfcg 4ollizg saर redfeg
 Preco8g al？

1 Poz 4ollacg Prag 4olicag ogllacg racg 2 rácg llrzog
řeg ag ottrecag 4ollcg oethaz q8g otag 4ollageg otlcag ，llcosg saई řccg 40 Tlañ recodteg gilcc8g recg grzo8 rean ollcsg 40 llg 988 af ©H08aरos cecolfeg sain Mc89 Maर recsag sain Moर rec89 recs，theरag sand 4ollog of grecc，ollaiJ reccs，ottrog 4ollcosg ollaw ollersg recad ，tlosg retteg ollrecsg，4 tilcag ©Tlos recos，रawo Mcresg rectand rरे 4otlresg，ellccig， opllaf otlcag grog oर recog
 saर g ollocrod 2 で孔Heg opllccg



 ofliccs, recs, , llanv rog rosaर soर e retlergllog9 40 licc,

 4ollanv ososg tothae reap řacs gho sanv sog toltcreg otha? řeg otg otresg tollocar rellano
 srag lloge rreg tothar ollal, thrsag řaeg of throर ollogres









－Begracar 4olkurag Mercor řo acag toog 40 Hag othcesg reg ellercs， 40 Hcs ， 40 thceg



 airs tothad tollay ercay thoof 89 sagorg 8 a？ ruccsg rutt？orrcoy ollccarars sair 4ollccg o8，



 oltcos rollerg ollags，Horr2，oellereg，Hanv řcg reccg raw てrces，ollp Zanv gřod sanv － $8 a i v$ sr̃ccu oर rallañ thoर saर anv regg \＆


 sagarg occch ro yos，Treces oth，thanv olfac，
 \＄recc，4ctlaw Hecs，でroctl？9？g ollaरoर glicc，



 occcd ro yos，Trec，the thano olfccg 40 tlag Hैc8，recs，thoof 40 terg glecc 8 g trecceg
 Altcsg ructleg ot taRagaर Mog rosain Hfcoर of

Pheo řcos, sag retfec, ottccsg, raccog recs,
 - Hecsg sircco sañ r̃chteag 40caर ollcc⿸g
 4olhanv 4cllersg to, Raing otlog, hliog ogtraczs rath, otac othano grroy sagsano otpllog glt?

 freosect ain olloe og ocog8ain sanv o Zece? rec2 ottceg cectesg recosano dlano othg recsog y
 tollucg of Rain retfe, thino 2 gcecos so?

 ructlecg rogtlagg olfuc, ro? 4otlain aरas resg, rottrer, řcs, ollaw Zagर, gliccap
 40 throo rag 40 Hcs , ot reccg ogccag ticcg 2.2anर ottcs, oltraर oltaif 4ollay oरa?
 - र reco rothaiर th rectl9 osanv Zoर 40 thano cicclog 40tlanv 20 र




 2. $a \mathrm{anर}$ othceg othreaर olhas 40 llag oरaर
 - rco rothaiर to rectlg osanv 2.240 thano

















Perco 4ollag, theoreg accollage riccas 4 llicg othce, resg, ractieg, oltccos, rattec, roog
 40 lleresg aivagg agoof 809 rollg, othroof rod rcc8, 2 भoogaing sof grcesaर ogeces salog 9 Maizar grecch resg r̃cco atfo tollcc, oañ


 Merrecg saर olfag, othav goर Hercs, ottcc, gliccog ollanv recol recg 402 sanv g t?anv


 reco sagsain reg, treoth, tollay oltcs, follcc, ellaw 2resg 40 Hecs , glap aर ollag greco
 recos Mec, 4 threrg opllap recsog oteccs, 40 llanv


 4olf, othar, gto olereg, olear

faniv qollag olfss, 4olfcc, thañ $\mathrm{Crar}_{9}$ 4olfusg, glaz aर ollag greco gressay recs,
 of thà ress, otecceg, 40 thanv recg ricg of rod of ottresa, 40 thecsg rap ghaर osoर Hag of




 rodtecsg aर 4olfccs, theoर otcsang
 4olhanv aर sog 4othae भै
 thanv oltcoag resarf oltcag gtor recotlp Pcracy racog airv olfacg reccs, sag of tla?

 řcllcc, oltag anv 40 lecs ${ }^{2}$ og 2 , $40^{4 t} \mathrm{cr} 8$ 4ollag Allrecsg řeg ollaw rrob, 4occeg, - Rav tollar?

THaर recs, ofllecs, say yo, 40 lcs g ollaw 4 olfro 80, rullccs, olf reg agogg racg - Hcoctloe recclip, 40 thress, 40 fifo ollos? 2og 2 thook ollog 4ttcosg say ay 4rah or



Persag othav Hecoर ratteg samo recolloर samo Zaivo 4ollaws recag rettrè otharg Zollecg of
 - Vaरa sam tollercs, terod og recosg 4o that anv


 rodfecg 4olkcy occs, rethe glly 20240 llaw 8 ot acto of ot ag, thaw , throsg, tirecog, thecs, oscaino af airo gli












Norzoर ollcs, ag tollawd 2 air othag ogtccog to2 4ollaw Hfcs, Mand Tlers, 4olkeg reccilceg 408 aर gllaw dfeg でo 8

 reog 89 oflccs, gllg ollcol sand ro8g otlog 8 grews eqresg 4 Olhan , tilcosg 40 thog ollcsg recoe thor reog oytcrgy otcog řano reco8g reof ollog rec8, 4 HlOR rałain 4ollcag recolloर aर̌̃cg saर Mçand saरoe, follceg aus 2 aर othas

Map 4 ollagoर ogrecg sand tresaर ollcsg 4 ollcg recg 40098 g ot erg ot trig recoe thap 4othracg Hecsgrecs, thecg gt? 40 llaw - Har gllay redteg re8g of th gliccog recsay
 - Hand sair Treg Macg glicag ercsg olloz


Preag say of gtucu，Brev goag 2 ap riccig roug ofllaर ottresg 89 4 tllocaर sauv recg řcter， 40 llanv reca，grecsg res，ollcug ícullc，
 －Hogeg oर Hercg gog 2 rcotlera，oरaf otcg sgtricceg， 40 Hccg af grizcosg roon rcosg，of


 40t9 ，llan＇でcco ain crap agoy dla？

HoरT゚

 reg tollog tollawo theg olfair oltreccg ogtlecs， oeres，otharno 40 thanv ollar raco toreog o？ ，thcceg recs，4ollagaर r̂ccsag Hersal sagsanv




 ogsaf 409 ríog


 rog sccesal sanv thanv toliccs, 2 ogaiv 2 2ogllccs, 202









 sagg tho sain saiv tollog रain anर of sanv otfooge gtcos,


 qTcrsanv

Hogsay saf yo9 sain cragog9 ogtterc8, 4ollanv safs sain ollag resg aiv sag ottresg aiv 40 tereng rltanv aivagg sag ap


 zothcos recreg, 40 lhag sain sain žcc ap altccesg tollay Hcosg





 tresg，illcal tollcs，Haर Rano ollccg s，tollg

 sag रotlano recg 40 thaif recs，4ollccch，throog？

 řccg 40llay 408 ccg sat 40 R ghcook ollccos， sog9 oे olfres8，rellain ofllcsanग r̃eg oरog Mrcomv Hoogでとの

Magřz2aर रain gitrog thag 4othano torcosreg apg af gov rectlcosg řacy 40 toregtro o Zag thag $4 c \mid l a z ~ 2$ greccs，4ollaiv othag o agthans othans řctlg qollcc8g rैcg，recsg ogand air gllap sanv saw otteg aर saiर 4ollccg air othan othces， 209







 opllccs，of ollaw ollcc2 4 ollccy 4 ollag ae Mcoe
 4ollaw ollgrecg recg 9 trecoseg ollg recsg of


 řog 40 llg 4 ollcc ôtccsg à otlaw gllces？ qollcc8g řa8g saw ollg erco8，sain

Mcsaरत，oर and 40 Pcco8g and $\mathrm{P}_{9}$ samD rog そrosain recaff resg olloर rey ollaf oeřzgy rog theg， 40 th reos reccg 40 llan ollat 40 thg reog 8でと，otlc8，
 recc，rechtyg otres，gtcccos，oरanDo saggred
 rocteg 40 thg रows reca？



Herg oltceg othar tothak othag reco Ramo samv of of the of





 - therg othay reopthà rellanv Hawn ogyanv ogrecs, 4ollereg


 řcog adtecg aivag

## Planoke.IV.

 Te dehors Ju miliecu tu nez a la tempe a

- Panr 4 olloog glicug Hecoर Zaर atloc2 ractlar

 - tlog řucllerg řallg resag grecg ressrecg sag

 rollerag řap Mrap of recg ral dhal thros, 4 thair , thcsar grecs, Trrod othroy ot? 2og2 4olkcog accog 8ow res, othag, othago899 4olfagg でod

Hâ roatfec, tothans re, Hog raťg Mreans grecc,
 recceg glicc8, oltraca, to Hcz , Tha, 8089 toccc8,


 - Ho2 crosano ellanv tlar 40 llanv sanv Canv




FIGVRA TERTIA.
Cerebri humani, cranio exempti, fuperficiem extimam fiue fuperiorem exhiber; vbi Cerebri Limbus à nexu cum alijs partibus, per membranas faato, , folutus, eleuatur, \& anterius fletitur, vt Crura medullx oblongatx, Fornix, Nates, \& Tcfles, cum glandula pi-
neali alijque proceflus, clare \& diftincte confpiciantur. neali alijque procellus, clare as diftincte confpiciantur.





 4 olleresg, olteg ruoticoर Mirceg saRaa sag 40 olfres Atc, g Zaw sair recafo rac 40tracsg tiogoर
 Zogllccegg oticecsg ag99 amr 4ollag 4olfanv

Hecg 2 , thar 40802 4olfcrg 2 saw oth reor

 qullacag
 Zaf ratfeg 40 llccsain ofllano recs, reco







 रreog gog sain thag2，roरge gtaर of aur soर aर agg 2 cecs，ollcos，Logail ollers 4098 al 40 thecsg ogllucsg
 sanv toothor tollc， 2 othagaर offor occh oth，of？ Proltucosg， 22 4ollg rallaiर racog raghaiv 409 g of

 sでccs，Mcos，og，retleg，ollogas ogail sagर tollccs？




 でてcc8の





 anv ratag 4o laz

 $40^{45}$ roag ${ }^{2}$ anv TRrañ

Pay sain recs, 4othanv othcos, othceg, Hercs, sanv srev sa?



 ollceg sand 4otcecg waik goर otlag aiv 4ollcg rec8g and oर treoर reffecsg 4olfceg octroz throर 4ollcsg o gllag srecsag 4olland
 retland ollcosg ot tresg ollco ollcceg, $\pi$ ollco recclland ffog o? tollccsg rogoर 40 llcc8g 4olfrecs, rag sain recs, ollog of grecco
 808 त̈ resg oerzg grec8g aर 40 llg rôtlucg Prosanग 4ollccs, 202 sand Tresaf sav, 40 H8an oe 2 g recoe 4ollaw recog 8r8gg gred, 4occo relland sand olland 4olloर 4ollcesg
 and resaid 4ftor, ollc, Mand 2 cellavog aर
 - Tloरaf rec8g rec8, \& otc8, 4ollag8, ollaw
 reg 40 llag rec8ag ogog 8 aर 8 ain 8 ain 40 llc 8 g

 sand oltrec8, Maरosand tho 89 anv 4ollanv



 Togand rog 4ollag recsag ogog 8 aर 8 and 8 ain

 Tecsaर saiv otlecs, thavosain , tho 8 g and

 recosg racg ollay 22 रे recsg 40 Moltg, resag oftccsg





 401 lans



 1 geresg recs, sa9 reog 4002 tolfucreg ottrecnv olfcog
 tollog olfcceg tollcceg, tollcceg reag o Rano ollaiv





 gres8, ratte, otlrecs, , thec, Herg raccllcc, otanगo
 rog ofltr̃cg trak ogr̃ccs ogoर grog otreえs otcog riccog oy sreccop 4olfroy




 oggain oltp throg ain olfcc, o oth recodte, sair saiर


Hencosan 4ctcog recs throg 4ollcc8, čec8, ollag , that osaiर roर erecs, tollaw glle recsy 40 treg ot reccllg 40 of thog gat



 2 aiv air ollaz othresca otlg oetlaiv azag ollog ercoz ollais 402aw řollg でecsaf 4ollg




 and recc8g 4occc8g ollakog saरo? 4ollag Trecsg tollresa?



 great tog sag 4ollaud otcat 8g oर 4otherg 4ollccsg, tlosagg 4otresg



 tollg rellag ollaiv recs otcreg resol raid gllagg tirecg reccg

 otlcsg of tollank sain roर ogrzof̌e,

Preog olloz receg 4clland Mecsg an 4ollcc8g 4ollcrereg roर








 reccog gtlerg rey 40 th, yot ot rece
 tollog osas rey agg thesg thair 4otroy 40 llag 8 anv 8rccsain řcg foccog oर ot tro recch rag? glecagap ollagg resain reccg otlog Manग řecg oot ollagat of ollanD at glog reccg
 rette, 9 grecs, 40 llap $\operatorname{liz}$ rg 409 May 2 ros, 8 ap
 srecg ofltresg saर oltreर tollccg 40 रे resag


Hercs, r̈rcllas, 4 oltcsg řrog 40 llc g, olfresg ovoe 4 clhas ghcoor 4 lHar rusags, ofltcriccg ollo ofths, rosg rooplly otheog ro ollag of gthat red
 409 gricg sam sorcceg 40 thcsg 240 thand










 - Mag rectfeaर taw of ollcc8g ollaw aरaरrzo8aw ottrecg rellans qollcco ollcsg of ogrza ollcs, tocsaik recsg

Hercg 8 řecc8g tollcsg resg, samDc recothcg orecotfecg totlond



 tothec8g 4ollaw othagg rec8g ollagoर of ellaw ottrecg recosg






SPras 4ollaog 4ollano Thrzccoर sorfeg olfcoge 40 llaw à 40 thagg reccg otha？ saw osg Mag follcsg recsg 8čag 4ollc8g recos，4ollccg rotlp，relfeg，aर rec8，ag 40tcsag tollag 20 thc，ollar
 soर रawग res，otlag ollcoy ollg zos，Mowd reg agog9 8asaf otland tollog ogo？recog 4ollccs？

1 Riz2 2 aरog ollar çllavr
 ollcog thoz theaid ain

Hacr̃でてaर Hfoर reg रrecco －Hecg rectlg RanD Yorecg r̃e8 Tosaर てracg 4ogllccog 4othae 4ollar 4otlg oflcag awo toogazeg otcreg \＆r̃ecg tiog r̃ecg of recsand 2ain of sand sano －Hag ar zecogeg ollas ollag －thar of aq recg r̃c8g rectfeg recog 2 g of trecs，ollcag ，llowd 2 and 4ollcereg tolland
 ollcg recsag gtracg tottce recog 40 thcg agg othollog ottcag rokeg 404 ltr 8 g 4 llog 40 llagas
 rag





 4ogerg 4ollanv řec8g rec8g recg recsand रag otpllg

 řag 8 ain at grevos, 40llersog
 4ollccsg anv osccg of Heg otherg Zanv ollog anv ollccg oaर gtrrig ? recg glicco otlg ogreg roe trrov 40 thresg othand othccod ottcag řzg sand rog rech
 ollcccs, 4 thcal totrecs, tho8 saर, 2 oftlog recg saw tollaw as 4ollag samग řecg 4ctecso res, llcg





 ffeceg roog thecg recg of sand row totha, 2 dece 2 af 8 aर








 thanv ollorg gitg cranv akg ofltg troogeg sg thanv theg aiv



 40 HCCB ?

 cc202 othaw recal occers, sag 8ag of 2 , rogeal Zarteg रुर sow anv gosaर oyol that crog, allhand

 othcco8g rodtecs, ith recll roveg recos, 40thcsal aरे
 ot arf roe, thaw r recsg thg gtcg, ottrog, thano totlogreg reoh of 40 ll g
 recot? recco8, Hanv oanv 4o Maर Heg otteg oर Hc8gog 89

 ghan recsay 4 ollap san thg af 4 ollcog aरaर olterg



¡Panर Ranv ollog 4olleren of oltcog řro ogañ olloर reck sagoर aiv saivg recc8, oरakog glos, saigs 40 lfcco ottccosg oyog othay of 40 lank Mercor sonर



 â ratlog sog roy 20, reotlerg rectlereg salog 2 aर a) rosain 8

Mreorans sog reoy orrog 4oliccz, rellec, Mrrans - Ha, Hcos, samo erecso 40 , roltcos, $8 a f$ yo?
 ruco qultres






 reltcon

Mresg 40 thccsg otlogg Thesg agand tollag ot trecg Mans 40
 gliceg rec8, ot 8 airos, trrog thos, reod ollcs, 4ollcco रrचर

 £otlreg oरaiv tollawd thaik oy og Hfeccg resaर 4otfeog that


 8oरa og Tloe8g, tollag 8aw recg rectucs, onD 8anग 8anग
 Ȟcot? 202 , llccug 4ogčeg sam














Percor 4ollccg saž̃zo8g 4ollccg qollccg recag tollaws ollage santlg ro8g saरarfong řcट saर othanv oscc8g

 4ollerig rec8g recg sanग řcog oर ollaर olfcsaर 4ollcago 8そ̃e8g othat cccosand ollaz ollco8g rectfecg of othcoag grecce osain rec8, 4ollrec8, ffec, 8 agail rec8g, raरे
 cotlo ollcog sa?



 rellg recllccg 4ollcsog grecoak oर ollog 4ccc⿸g recteg r̃og

















 liccocg 4ollcag

 pllcrasg greq reco ellcs, rellaर tollag rech
 saiv ezes, sair žaर tollog zellag ollg oellag go?

 otco ollcos, and qutteog tollecg recol sag ollosg, 4ollreo řzg gllercs, ofllesg aर otloztl
\$7rcos, rotth othat reollan oर oरrec recc,
 - 102 řace8, reffeg řcocllg recoर ollagg rec8reg - the rolland tothrog tres, sand recth, ollcce
 coltcog recol Logair 4oliccog řo ollccoर 40 Ha






 raccoerg, gllecsaर allogerg olfeczg recog řacco?
 opllawi ruttrg otrrothà otcc, ogltar, ollayos,


 ruccg recg sriceg tollanv othag oflicceg anv
 Terco tơroy of Tanv

 reaर th, ogrecos, recllg sair sa, sawn rellaw 40licrícsag 40 lkg


 40attig ogreanग recg af of ofltigg

Peraraरg a, Mlaरrroy 989 re8g, ot resar 4oťreas say cZcterg, agltaiv illoganvo





 oflecce, 4 occes, tho graiर Hrev thano Yoog rrog rollosg ray follano ogrecsanv sonv anv ollccg ollerig tolkcg 40 llccs g son?
 recog aरaर sanग Mreccaर řrog grícosg ofllcs, reccg 4ollanv olergs 4ollañ oltro of ogtriccolag og oltccsanv ollaरzerg ollogerg 2.2 relleces, 2aर 40 llaiv 40 theroर 40 th, rectlecs? - lhrezae roog, saरoe, 2 , recg sann aर aर

 - thaर oltag tolla, ollo otcorg sgersg aर osaर 409 Zanv srrog resal ofll? ecs, Zanv samo 40 thers reg rod Hcog recthg grice, thap 40 thcog glercal


Soerrizg 2 ar 40 llaw 40 tleror 40 th, recllccs, olprosag roog, saरo, 2, rucc, samv aर aर

 thav ollay fothay otho othcorg sgrecsg ap osa? 404 Zanv srrog recsaर ofltrecs, Zain sawv 40 thres ra rod throg rattp gricg thap 40 thcog gtrecal ollag recg thog 4 ttcceg 40 thg dtcol

 ogtar af






 otprsg 4o Hcoer ?




\$pरanv agog 2 sgttracs, acctleg al 409 Manv rach, Hergg recs, Zaiर sranv

 recthag recaर rucca Heoo řoy otc, Hanv sanv 4olfcccs, 40 tlcsog, aर otfuc, ratte, 4ollawo - Manv ghankag rosg 2 そ̃g gretlanट srccocno - Hco ot'recsanv 4o trecani Mrroo Trroan resanv thanर sagllat olpanv Zanif crch, recosamD ot trecsag rrag ollanl sresag roog Mccig 40 threcos ollerig grucs, rog rg $?$ Hecsar ollagg sano go己anv recg recg 40 theco tolksg oqaiv 40 llccg Zown, oanv ratleg,

 - Herod řecg r̃a 40 thccol recoर olkcog 40 thccg 40 Hc g, 40 thag, resag 40 Ha rce ratteg řcov řcal oर řog glecco reof řo ollay anर ot rectlo tollercsg, rec, liresg, ollais 2 ogair 4othaw o r̃ceg řcilteg recain of Hercall? Hoog 40 thec, rothay sanv othrects, throa, 4ollog oltccoर, therces, th sanv otcceg sallav

 racor olkcog 40 thucg 40 liczo, 4ollage resay


 recanv of Precctpg Hoos 40 liccg rothag sain
 othceg sallav recollereg 2 oltroz tolks,

Perosan: than tolfis, sanv ay theo accog - Hawno řco 4ollaff othan othaरa, 4ttha, rathe,




 osano recsg al 4 ollagog olfccosa onvg ot oरg, sog tlerg \&g ratfecs, glicosaर greag tolfarg reco othañ saरżcos, oflicc,

Tof org olfcorg, 40thecsg onv ra sanv of osg












 rectlp, 4o th, 40thaw sair olfrec, řcca, gltreg, totlercain
 anv Hark saga 2 reccg gllago řactreg, othovas ottreg 4 ollag ollagg

解çg gr̃cc sal 40 t今 4ollcogo reco taर saर ofteg tollagg thap ellg, optlan ? rca, रanv
 4olfcap occ8?





 ？ rutbor recg recosg saveg gtlog sotlcug




 ot taर řa8，ollcog，tilcaर orzagg follog reccg of sag reollerg srecg recc8g


 4ollg recg sirg でてo8g otlogoaरaई

Fig. III.

48


Peccaticr, でllag roog 40 thc anर oर og ofcof tollar Zotherg Zag tollccg onozoर reco recol theg reco thaर otfark tैec,
 ractlan 40 recg r̂csg, Altrecsg revo?
 Zair gitcucos, Hap othanv 4o Mrecs, othar 40, thucc, reccs, 40 thcsg tlogaiv sairg


 40 Mcog rav
 4olhccosg othoq o othano acthar ofthred





PPरaw othe8, reaf ollozg でzo2 4collccg retfecg ovag 40thaf san Dog 4olloz greco? samD recsg ccsg recg tircsg tollcag o samD řrcand ollco o Plaw ag allcc8g et trag 4 ollerag , Vag g treccs, 40 threg 4 olleg of Preco?
 - thy throsg r̈ctfecg 2 ans ottcsag Mreco, TRrg 4othand oltg ellcezg opand ,ttrzo ollceg greccos, TCr8, 40 threcg oco 2 dlo sand recg 4avag otlra treccosg ollaceg 4ollacg othcco gřecç recoर 2 aर 4olland 8q 4ollercg reccg 4ollecg rec8, 202 4ollecs, ollccg 2 oo Tlecesg rotlg agllcosg ollcsg opllcsanग Mrecso řog ollagg erg recs, 2 řcaर otcresg 4coog sam
 2and čecand aर tlicoe ollg Heor glat oर olp Hacsais reco8g roog g treoर ollres , yoट çroर 4ollcag 4oaiv2 řecg grecg reagogg ceर 8g8g8
 4ollcg saw 4 ollcs, gllccs, 4ollat reg 2 ain



 oर ollg Thacsaiv reccos, roog gtroर olles ?

 oरog tollcg saw tollcsg gllccsg tollaर reg

 rैusg oqrecsain offecg 4ollcsaर y recsg






 recsain saw toltreng ollosg o8g, threcg pltccs, thecg otheog



















Hay grecg reotlanv otlanv Zorroरt⿱⺈巴，4othae soeccug

 sog orano
 relfec， 4 olfccsg saरg，oltanv ay oरo，ATggay rayogll，




C

 ocoar anग ollag roeq Bañ て̃co r̃cco



 auv Zas agctl dfoogq ro 40 dfe , regg recoर Zog olfroe recollaर toogray ap gltccs, gllag 4occg 4ollceg, gllaw reccg of 4ollosg recol reccy aill ag o
 res, 4odfecs, thans othar ra, Mollarg olfag rogogh othecsg sanv 4ollereg Raw 4ollag ?


4 Areog ogccog 4olfuccg 8 tollanv retfecg cuap Mcc, glozanv odfecg oflfucc, gliccs,










 Hareg srov 40 thoo, tho $408 a n v$ racth, rette, of, 9 cccsog





Pesanv 40 thay of than 40 ltccsar sayay 40 thay




 recop recg ain Atcc⿸g o रag recosaर Alerceg olfceg
 recosg ollc,



 osoर otccsg 40 thes roag Hcccg 40 Hccg 2 aर 40 thccs,



Preosand ellecg 4othreg otlaर sol 4othat s,
 soand ollcag recg ottřacg ottrecs, 4ollcag řg trecs, 4ollaw thres, tlodfeg 4 ollcsg 4ollcsg 4ollag8, 40 thaw roth resaर recug otlerollg, 4ollag aiv osainge ge rellas 4ollccsg recag thop 4ogllcg samD agoर and ollerg air ofllcg qo
 otr8y rsain saf rotreg Laiv ollag saर roct ghtres, 40 thc, of reok omv rectlarf 40 llg recol 4 ollag 4 ollg ollcag reccg 408 and
 4ollccoर sanv 408 , tresg of recsanD oella? Pecs, ail reos osag recg saml 2 ail crog sand oftreas sair 4o that oagsarg othan tresg
 gliccol 4 thas othcg thans ot 2 thgsag recs, of Itrecsg fegain Mresaर 8\% tfroe thcoo recsg of ccoog ag affteg othas otlag air 2oe 2 osan oर oeřccg tollanग recsg anग toegřeg 2 agg 2 zelfeg reog, gtlg gtccag gllaud ollagag sag8g


4 Pavair 4o that onesarg otlar tres, ollg
 gllccol tothaif theg othand of ghtgsag recsog of otrecs, Hegand Mresaर 8\% Htoo Ttcoo recig of ccsog ag af theg otlas thag air Loe 2 osarv oे oečeccg tolland rec8g anग toegžeg 2 agg $?$ retteg roe, gth gtccy glland ollagag sag8, as




 oftcrg rioog of olla, sccu2 recs, grrog 4cth, , thanर reczanv




 anर ogcocscर go anv suv sgtccag recog oरog toltccorg 40 lirecg airsg 408 g lhag air Kopllccsg oltakog Hersg thav





¿Pers, ollco grecc, Rag rizccg c Reç8, 40c8anग - Maरais ras ogaर rllog toर oth, tage roरg 2 auv
 roर olog recoo Hec8g 40 Hg र res , Mrec 8 g recg
 Macsand ot Frog8, ollcsay 8reco gllog o? 2 anv occ 2
 tollccg sam 40 tlerg recd srrog $408 a i n$ gllg ollag and oftrecsg and

Trzottrg gllecg ottc8g recg řeccog8, othagag Trecs, Otcsans 4ollcog occogg rectlap Thanfg saरaf HYtcs, , Hown 4olland ez otcosaर grectlerg řac 4ollcag 404cs, yorecg oे ollaroe,










 the otho oltcos, tholly


Negrecar erzsag octhager\& rectlag $40{ }^{49} 9$

 2owD řa aरag Tlccsaर crog8g रawl 8g greco?
 resg, rain gliccaर af saul recorteg reccg
 sag ollcs, saरag ollag 4ollcsag aरžeg čzand 4 threcs, 2 aर sain sain řzsaiv ollroog rette,
 $40 \not 5 \mathrm{Fr}$ g 4 ollcsg 4 olccos , 4ollaर trecsae glicceg avocrog og, trrocilag recsaर qollcoreg


 2 ollcc, řeHteg 40 Hec 8 g cec89, 40 llain

 , Heoe Vog rectlg recccरg 4ollag gllaर oesaर
 4ollag grzoand thecoe al 4ollccsg redfeg,



©ProsamD ollccg r̈refte, 4otfec89, rec8, 4ollain



 4ollag grzzoand thrcog à 4ollccig redteg


 sanv of recs, 2 recsg anv reap oalluco 408 g roth, , ollaiv




 crothano









 \$oequ2 orccog recg 40 tlanv






 ottcg sag ĉccoe oltag aiwtig c? ccos

A


