## **Badische Landesbibliothek Karlsruhe**

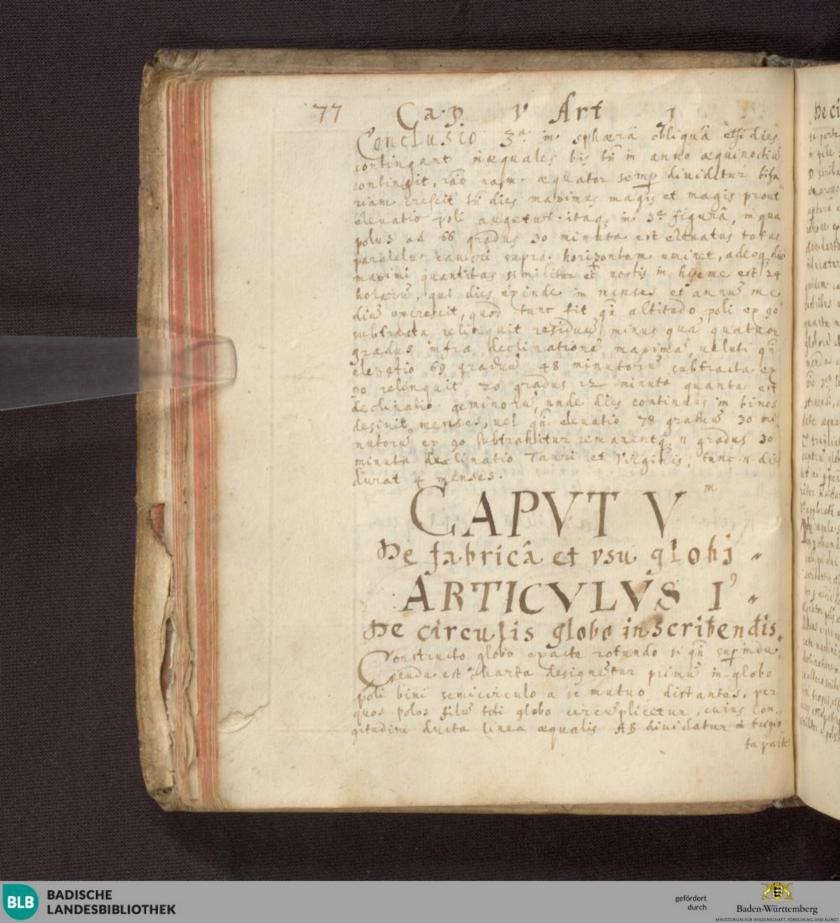
## Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

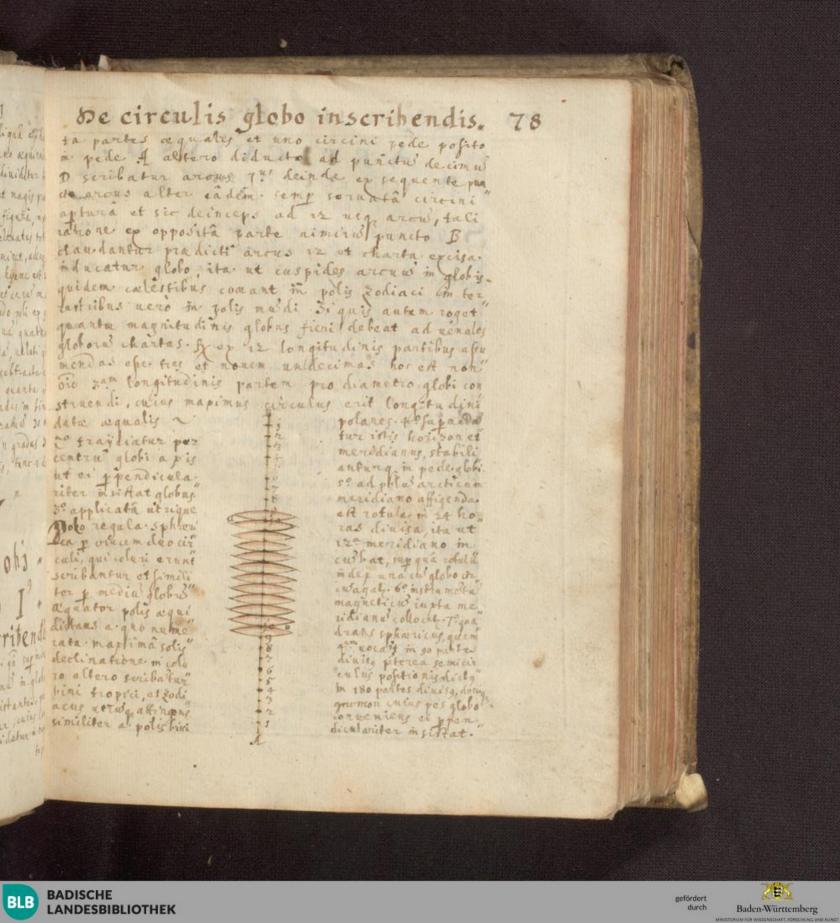
## Astronomica - Cod. Ettenheim-Münster 165

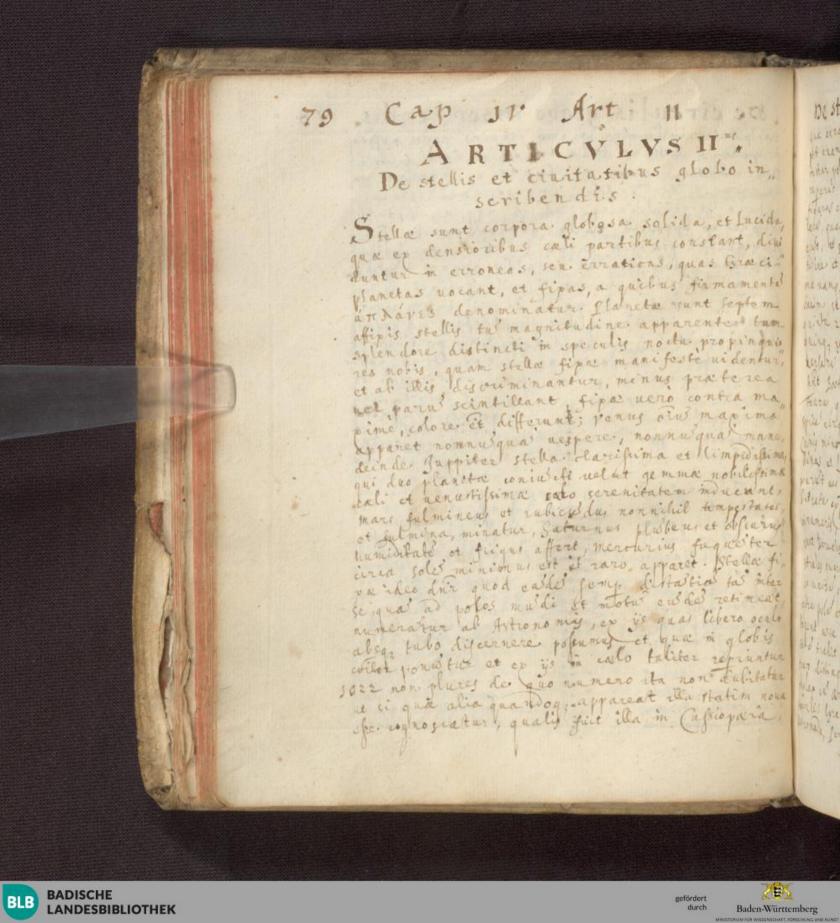
Moingenat, Johannes [S.I.], 1623-1624

Capvt V.

urn:nbn:de:bsz:31-114277



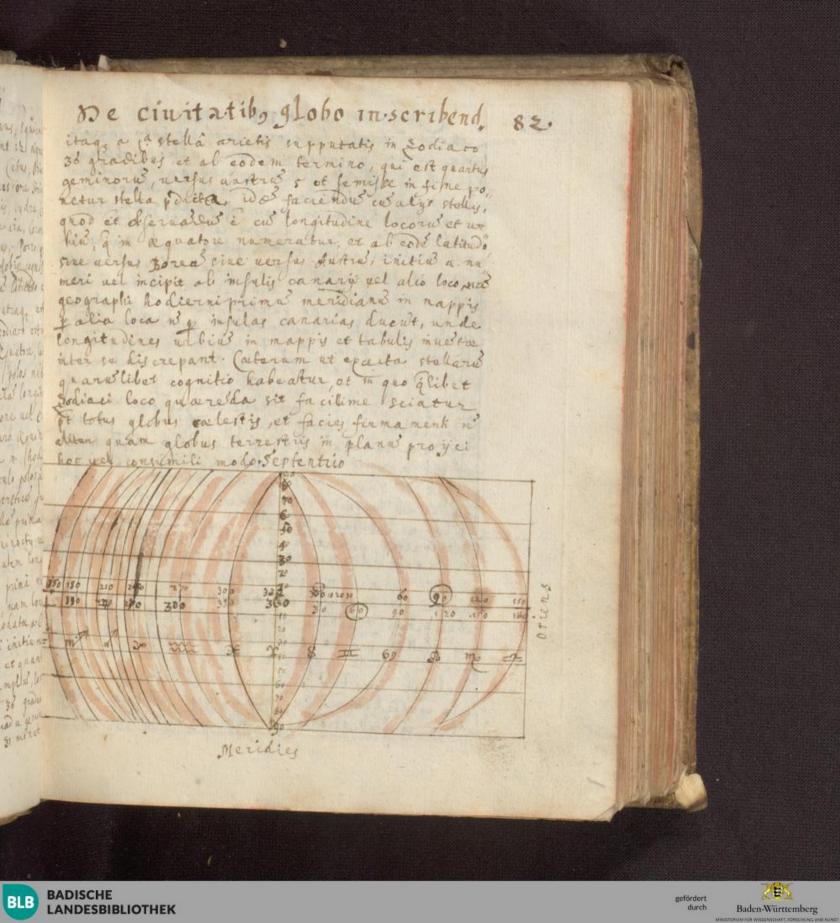




me stellis globo inscribendis qua anna 72 prioris sa culi apparant et hiennio SII", work example, initio instar Teneris magra, sel que globoin instar polaris: huno numero dar ark in westigarist, reperut 48 roughel ations, sen certas quaido neleti tiduras et imagines, ex certo situ et positione de ida, et Ina laru quas in reas quei ungelas clases distribu constant, h crust, let georgin considerarde, unde et en mayni tadine et oplendore ser discrimina indudaret pri quet had finance ma namo magnituditis etella numera fur quin decime chowdie 45, tertia 208, quarter 474, pant featon quinta 217, septa +9, prater gray onney restait viented to quings nebulosa et novem objectiones, semma uni tic proping verlare 1822 co 1ª magnitudinis Hellis aram who mideen ontar trurus qua ocula fauri nocate Tirgo quam I navin spical ninginis; agranius, Erydanus, Cardy moior ugualne canis minor pes centariri, argonaris, organ u. ellimpid Tinas et Leo linas, primi qui constellationes distin me notify purely car to efficient centorial animalial pro suo are inducen but rature apprepayment, causain, fabrilis dederais thoughthe at Mire in numeris quary up 48 contellationiby gla fuscite unt borealy quarw negenti et una quada fue figile strales quarw quin lecint, quada media in sodia Hid win co nimital quatral part das decim, op Boreatily do when intra polul et agnatore comprehensed primul local a linum tenent were binder, quarin minor mi cauda polare a right stellar tradit a polo line tribus gradibus distribus be spir praco distinguens lines ursas spootes sendreto until phylap en abeturo, Sephyus corone torealis le potis Haronles lyra, per nultur cadens, Cygnus Cassio paia Capital andromada, La frage, Heliocher ophinthus, sur pers

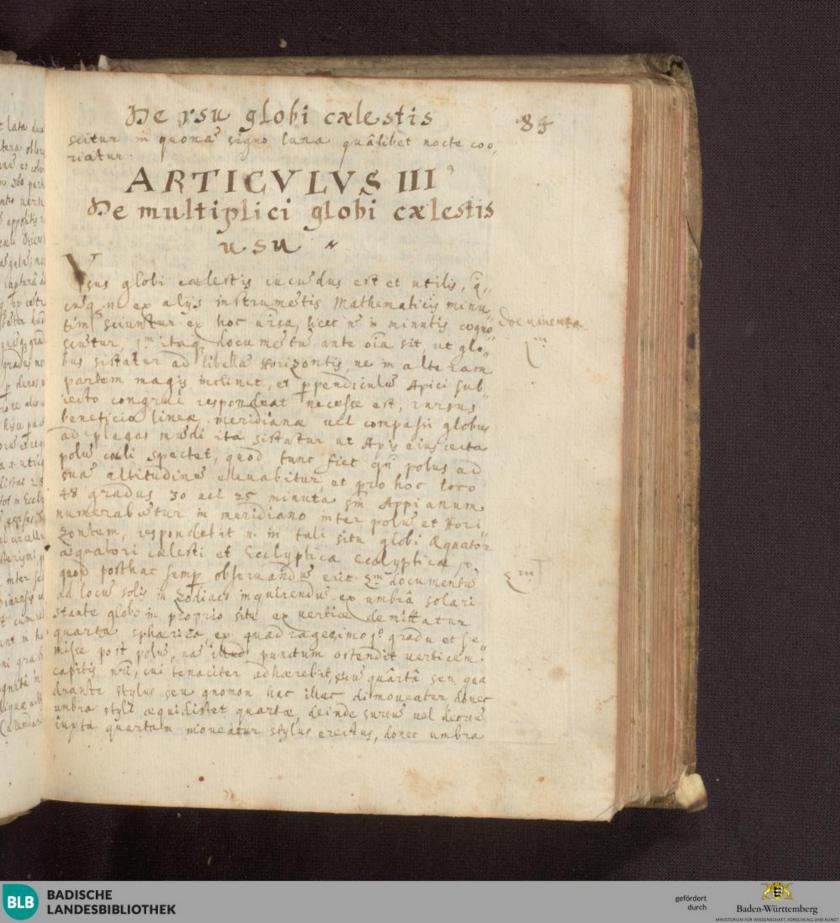
Cap 1' Art ne 83 ophinchi, Sagitta, aquila, Delphirons, Equicales Togasus Triangulus; so med is sant is siona the state Soulai, es aux rallbus nemeratur (etus, Orion, acricos Gradanus lepus, carly major, in cicus vone Siring Ketsa He can's minor cen aricula, argo navis, by dra, Ca ell it o ter, corres, centraras, lapas, Var sen ara, Corona andralis sen rota Prioris, procis notine; Forro pro meech meriphone efcharum ex within m golotic cognes, neri nel renda pring & carrie to longitudo, que latitudo ex asmashi tabulis, set ex discrimina in globos utrag en talia io transfereda, na longitudo etelario in sociard cot un Consited meranda, longitudo nero notivi in aquatore, lati iller so 1 tudo nero utrobig in meridiano neveni polos mode, exarelli cape pro calerti globo maredere tabuta longitu Iniaci le till et latitudiene stellare a Tuchone uel cla A they of nio supputata et jo in sociaro a Coluro dequino eller och chord numera 28 grang ( tanta no hodie est profiso aquino chio du o et in circulo polos Rod aci franscunte numera nersus polo aretico fra dus septem pones, afterisin son stella prima ariety, qua tot glading a puncto againsty men ni direkit a (hilito nato, deinceps alutem tongi, tudines of a colure sed at har stella prima no merable sunt good bere and notand um nam longi budines fabulary as hand sunt accomodate a Cla nio et Cornico n'a a Tithone qui initium numeri facit a coluro agnostività et quantitu stallar in mo ugni gradu ponit, apanglus, long tudo ocali traxi cea Altobaran art 38 graduin, seu gad dem fore è positur m 4º grad u geninora, latitudo a actualy quinga graduo si monutora,

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(ap 1' Art III ni charta duplo longiore qual sit lata ducas siter . lina linea p cracem quatros altera oblonga -latur referet footaen, alterd meridians et coluis aquino chorus, oblonga discontur in 360 partes apeales, incho ato Onumero jo a centro werey or ful et ex occidente uerfus celtral appoints na meris similiter adiagantur plaga cali driens da dens per total compleatur quadra gala; meri dianas nero ca de furnata cirrini laptura dini try a datur uting to go parts, denig top certis cala allo an arous p polos, et p trigerimus que que que que fin for linea deinte hansverte & denos gradus meri by sinte havi net place, whigh names aroug & denos nel parken jainos grades pro com modio ie opatio se alco colo, with con de feribendi, al enci relinquenti, hisa partis heeficial migresore tabula stellaris fuel locoris Freque acrylege poli inti no pro mappies terrestribus figura a utila, write of quia ja stala arietis distat 2 8 that elf Grades at agains to numere tur fot in Eccely. 48 aredo Offica at latitudo horealis 7 gradua yen fus Sup merch Funtionem, ponatur asterismus nel arcellus Stren 19 3ª magnitudinis ( debant no tas afferigmi, ged Neset . arcelli ratione nagnituding stella inter folds ful billy stingui et diversa confectationes diversis esto rebut pingi ? colom modo opaila cit cum reli Here got in This stallis pro ut tabula indicabant in has with who figura facile apparet in que figni grave かけり a lalibet sonatur. staba et una lognità mo-They are can dalo contelatione fine magistro relique aslig 14 14 1 KE entur constall atrong, pletten gi ap Calendario the gently

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Cap 1 Art in cripled cadat sen nella sit, sul gad styll stationem HICH HO promoto zodiaco exit is gradus lodas solis, quem stylus propine tangit. In do camonto cognito loco alkend! solis en globo, sen aliante factes cati quouis Inomento, well of at how dies cognosci pit, it ut gas Hella est in weetis MELEN each, sit it in neutrice a fobi, et bontra, cimiliter, que 北京原 in horizonte globi, sit let in waterfi horizonte, et phi, Marion 1 med quidem ne ippo meris ie prepolito loco polis sub ne redidinen, es indice as heram is potula (debent !! I HELL tamasis, gran inter bene firmari ? in tali igitur alteria s site globi, met meridianes, ner styles, sen adieula de votes es loco solle execta umbram de se projecient, et tota loca solive there call facing representabitar; versing sit ghaven the eit do facies cali ad hora quartam poneridia nam Mittel ustratur globus a medici verfus occasi usque dum Stable office inder in ward quarta med at here In we m states freded to cali repietar hora quarta qui est in globo, consimili monatur, ratione hora 8 upl ga nosturna facies cali ortendi (talled at ) It on to locus solid suppositur meridians et index. decement horte duo decima appointer deinde globus vertitur nadarale 1 veryes occase, done in dep in cidat in hoza's sam ast ##South none noctulinan sub you situ onne stella noctu Minister of in calo se ex habebant quendo moder in globo. 4." do en deck also mental tempus occidently soly hadagature hor apso, gi he take or long soly ax meridie at heder as hora is adhori Wellik led contem promouetur, nam indeo often vit ko ram the office of occapas, hora vero ortus soly designatur ab adice 明明明 In O'dem long solis in orientale horizontem pro it where nouetur, tota denig diei longitudo, gi index hora m und in g dus de ejma apponitur, locut uero solis hotisonti win at hi orientali, et deinde y meridiano nolutour, un al exects was horisontem occidentale, na tota interea deci l'engi I he will tudo al indice in rotal à oftenditur. 5 m documentain الما الما الما E. BADISCHE

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be row globi extestis styli station posito loco solis sen ad orter sen ad occasio deprehensas coly, auce in horizonte arens inter aquatores et locus solis es coalmite in oftendet latitudines ortina fixel occuras foly, har ? compression gustes onthe rect occapies designatus distet a nero orta le est new sen aquinoctiali. 6" do cameitro altitudo soly meridia andite ! na in thank model in Lagatur, loss in soly meridiano chante, etah supposito religious arinde meridiani area ad horizonto e tely suba as a morathy oftenit altitudinal solis meridianam, at Edebert altitudo solis ad religians horas renoluto globo usque e telli igitur du index in hora' allexista incidat importatur quarta en actual loce solis et av co p gharta religary ne meretur atras qui ent altitudo solis ad horan proposita tali ratione cient et the y nothing altitude cuing libet stellar an qualifet hera scieture redianan My de starte globo correrienter facieti calerti as horam pro Wen state positare at supra scepto fait, deinde quarta stalia o, cottige the imporatur, interceptus namy arens quarta inter y cali other stella et housenkm ofandik altitudine stella. g.m. do camental ex cognità altitudine escha nocta que es et inder les certite modowings to graduatem, nel alied instan mentual. correscentar at hora noctis, go nimira je locas colis wy. out. meridians et index hora desdecima apponentus, deinke globus nevery occasio tam lin adulation ergs bo A" des du' stella pradicta in globo ep apposito surgars a can iot role of he altitudine in quarte in wolfer paendat in tali saig 12 ad lid = situ globi ostendet inder horas nocký quesita, similal it horas ter ut total cali facione replentabit, n'aliter opalent ter at his est, wi lara altitudine, for alterius planetae ? senteng low cord in Lodiaco cognitus supponeder & quadrate when how sharios at dietos ande una opa plura si del orun fur decumento cogniturus namos qua hora noctis nel due luna nel alius glaneta siel orionrus nel occapiras kotizork aideat in quonal signs graphe added die hareas flas,

a rocke

e, adje of dui lou

JERNERHI

Cap v Art mi 87 net a nel up Caterdario, nel op talulis, itag, faity incesh! faciondis cum loco soly et theire am du l'uduatur かいなっち globus usay du locus Luna, not glaneta altering D bright Morisontali fum orientale, the occidentale stringer nam wider semp otherwest hora outs at accoping fle tra cak netre examplant crart too he na harelit mil 23 geni a which now (ed in 25 ageari annes y quad regenta minuty promoto itag to loco soly but neithing the st and indice as horal disclesional nortatur glob us very He neut becafe lover nigesions farting genirous housen 10 0000 01 rem oriel fale sabat, orietur igitur cras luni hunded hora iz ippo meridie, occidet there mare media gualitat ) quarta esquetis dies et fit de cartary glaretis. history of ly" doeumento hora diei interdiw ex globo in hero o willing movered demonstratur, supponatur local soly meridian a receive indop dusherina heinde ap loco soly enigetur styley age fout et globus robetur mane quidem nerfus ortum, thele one nespe n. warfry occasi ploner o's exect Agls um folis al me bratenangeat in tali name statione inder often det horame propositam. Ign doen metro minen the ortice tione aurora at orepuscali sit aret laboranoum." ut nivite whate elshi mile at hora orther promoto at loss soly at horizon depart and bem ortines imponatur extremitor quadrantis spha Yeurs J. nei loco solis qua una en es deprimatur ingra 1 the horizontom usis dus deis muy octavus gradus erus के वृद्धिया पर्वा attingation ( selvey in gole into horis onten ad oits, yes brigh devim gravus depresso nel militat darora, nel " fortale desiret trepusculi I maes no ottendet initium aurora, ihem faciende cot our crepusedo. Jo" do en Luna my all real metal pro afrensione recta soly muestiganda Wet urkey supporatur Cours soly meridiano es in aduatore the security a frincipio Aicetis usquad meridiand anmeretur E. BADISCHE BLB

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de 1314 globs calestis s ity for intercepti greates, qui na merar est afsensio senta, he de l'indust pro so tempore, insurpresso to soil me loco soly iethe elteriu I horizontem numeratur competences inter propried atale strike willy at horizonton word, qui art assensio of le torcapy th and, cades opil penes horizon tem es indies hora it his 23 p colini by relevior ant pardior orthy alcowing can rage th arti. y documeto develinatione soli alterique et abilian attri al agreative offendit spharicarrigalacy r globy w polo orande in stelled all town foly domifica Catitude ind hesp no asso oftendit eadem ex polo Sodiari Lemifea. 120 ous beni Locumetro la stelly 1? en quo grada Ecclyptica nace nelu , naliber tollar cooriatur wel accirat; aut as me ry planety hivie, at ad princted media notify premiat discover globe in lev ex positione infine stalla ad horizon tem nera mag Splig outli at meridiem et media noctem in que sita inspiciative igetur styli upla polity Sulyphica gradus, 3. Iqua hora glibet y ortan della dustur ant occurat dispolity maice et loro certi Agli v soly ad meridies inspiciontur Hela q horizontem. to ortical to occidend strongant alle in year quae ndes often elfed or with all oriester wel ocadure hora duodecima diarha borardem\_ rotato gloto ad hora proman tangentes functions: a britan contem orientur hora prima sel ocident, es fir certify sple Leinew. 3? que telle tint pretue occultationis atur hou qua protuce apparitioning op hot ippo intelligentur मक्रीया राम di global rester unstitutes untitute, na stellar qua rten al m lupla horisovten must kemp at any met deficilent nord, ell said protace apparet is ny and were menguate after t initian petra ocultationis. 14 cade opa toia discrimina 2. Jo. 40 ortes all occupy Jochici magantur, et que tempore arni figared quilibet continget attendents at local bolis, side oxieté Relatore give occidentem et fimilitar a stala ael cas sole oriente of execution

Cap 10 Art in De 13 89 sur gentan, qual est comine orivi, nel cui solo occiden we ill to jurgenten, good at fromice oriri nel sole abee" keple hende It primed apparentem, and est Holiace our. 13" do en mentil ut sciatur in geonal signi gradu con eta apparans nel aliad attento hare at objernan nie wit da est allitado Cometre capra horizontem, amiliter aliening wicina stelle find deinde listatia inter med et explorance que sucrta demittatur es nor tice globi regula spharica in gra al houseabe accendendo quaratur altitudo cometre, cui apponen stalla et deine me tanto dinoneatur a sphania Prind ! regula, quantul interrestri internatul p informatid "Ildi into and muchtuis demus applicatur cuichlus popularis tam polo podiaci, qua gradui altitudini ni splanici calety old regula, qui ciroadus positionis demonstrabit vado et cue/s of a local Cometar in Sodiaro. 14 documenta n brain ed globo korologia mararia describiltur in ham were the model creficio lingula magnetica, cuiry enspir fer reel a spectet muddren et a destiy occase a finistry al darrel 249/10 m other habeat, sistatur glass, insta wel nersus murem pro ut lingufa morchbit, any et globi Muchan. ut antahar femp w debita poli altitudine crigat, News no trahatury Gilam go polo pandala, só dueta apis curce bus usq a mura atg m quo punito filis mucho liter 2 / free tanget in co crit cestion horology, attendended a. Gerban est out file in apa and restant is curva compo, durch nat linear good si file nugges attingst murum, il elleri pol sed poling is laquid it at arge mestro It hordogin halla da illus meridian w is west take ele scribendo et hr, the my arem paralely apporended, runged indice horology muro sa file infipo designe fur et quanta horaria ille love : E BADISCHE

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De 1st globi terrestris 90 ed the me per iled felled in huno model; trahatur filed or are sel sole d I ungeles linear horarias robula at mural hag A Heliauso et in loco contactor designatur prometa horaria in signi one nuro e i gi en cetro honologio de castur linea hora, rett oblin ten, anils ishaltia inh ARTICVLVSI radio and de vsu globj itative of w il brighest terrestris " he, cui appen a spheric Prima documental tobes ferra status as uno hor globo intalligitar gir is ad plages mildi ad medam telus prhis calety globy comportitur ou debita elevatione poli. ing of tyle at various locus habitationis meridiano, supponitur etrebit ei in hor namy situ representabit globas total forcam " document nemen ali loco a qualitet regional civilas, er un ultur in hea sus gas cali plagas six pesita. 5th doen mentum young cast ad daora quoruneug locorum internalla facilis mo a finistry negotio mi milliaritate Garmanicio discer nendum nolvery imponaturigala flexily utily loco et grains apriet globi intercept multiplicantur p is browniety distata died origin Luoram Cocores in milliarettus, nel in defectal regular deet 4 ferilis yonatur anny wir cine per in uno alter oxten led nexts datur at local alberra, et easem aptura transferaly in Agaatorem, qua et ostandet interkeptos qua dus

3" decemented quanto cities dies uni ilucefelet loro,

polo alfit, ut scrattur supponents et locus orien

salion, sine maio res habers longitudine meridians et in her hora dus hecima con ne wood globo, do net chia

tendendul will care egat nare que altari posito quod ute za aqualiter ul codem

करि विद्यान riberty

