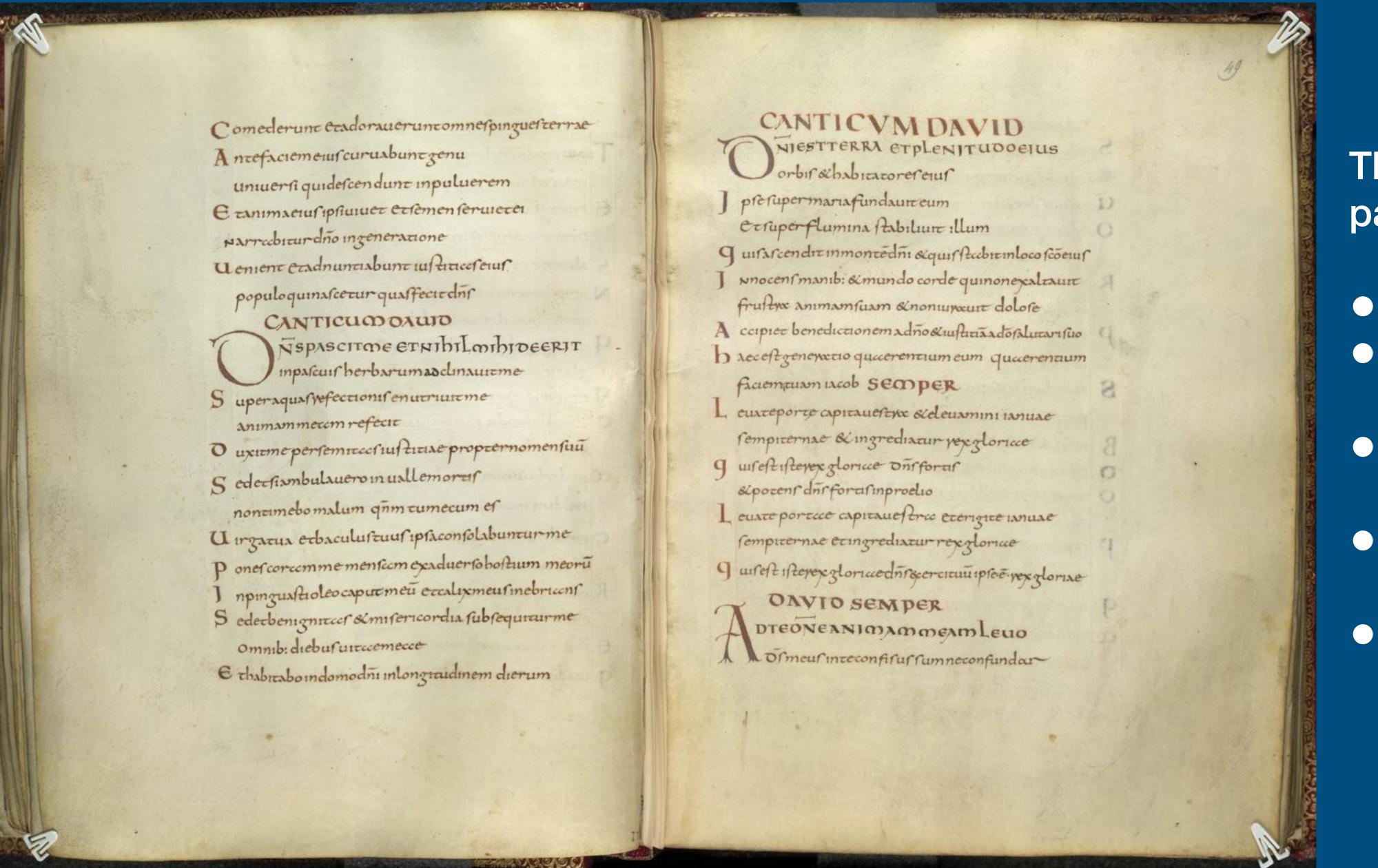
OLLI Medieval Book Week 5

The Twelfth Century (and into the thirteenth)

- Transformation of script and page layout
- Urbanization, rise of universities and the book trade

Transformation of Caroline Minuscule and the look of the page



The Carolingian page:

- spacious
- usually singlecolumn
- squarish page proportions
- plenty of space between lines
- invisible (drypoint) ruling

The Gothic page:

- dense, dark columns
- often 2-column layout
- rectangular proportions
- little space between lines
- visible ruling (plummet or ink)
- tightlybounded rectangles

(right: 2 14th-c. manuscripts)

but gremplator not q dino amore? centi actimantuitholocaustavaut ound oftenament non as holting tall nach sie oblaw amf si ad altait q8 altait cor nim figt Inque tocetur stemplatistic ad itumu slate he to unthis loco recurrent fracer lang ne lue actionne altant ciput ad Ad collum iversquetur que corp fuil matetut q fir qui fir pagiem qi corp opm thon quit incueties rupto und nete languil a corpe defluit ad fun-Dameneum Zapoette amounted accreent noluptatib; tecedio tean nompom a pimagnicuome amour eul cetacinio oligendo um to Defeat comed rate mei 89 con But yo. Tame li notand q flaut cap and acorpe reparatur in camepen tul no abrumpetur quite de auinf noluptal abicine naleat natura Music Delicia & gutherpulme pi cichant pe altaic ad oriente uli anciel fundi solent qu supa cloqu da riactanda ricutatif notite fin diali E super motulateues camq" guttut y pulme abiquntut ad ad uencum gieh & ad ouencem weal tare rad medutatione morarhe, locus ubs offunduat and Conlida nogata outsluctur acorpe mmor to a tolemont confine exponent unputatomem putredo muerme nem Fleutate B. Plui hor vin the appra our crumpnofe nact urtal laboriola demolio penalital o penalicato e pelidre moral ne ectival. A seq afringiv atallas enus moin one the fattingune on hu mile bonum nobre non nobit stumaar attibum" + leg no le cabit in feito Sid, and or steplate

a magni eminet interand debent eccam de dunde pronttaria dogmata to og granding a language of The interestition want stemplato woom hon arcumspectionen que tosta ountil & abalus + que muno occupari confuento ut quit; ad h & 18.581. Et erre hait aus kignens.
4 hait pulli se nico nolantes hacisto Allemond monteentu avon. File mo ab funtanime & print deliait tepa lui Affluchant of mamentel i como put fin dyabole e moad fight meps n expit forabolo lo vin Arnon authamerous a set contintom a le quie ad status avenimipectione a ig Ote-18-Effarm qu'autuolabre qu post assarom su postum malite inquir Vergo poit fin artilizació nem-nacer ce die fantif elector 7 delibritom cum ponit quomoto rebeat uscam fuam diffrencte bond intelo cemanere. Was cengionem he fanthacete. VI plantin aphan refunctif cancer and currefinit. mpletur i inco jo ru flumquid quid auf unda poti-n.haufun gut qu tota languine ppi vubucut. qua intuttur y no vicolorati tota vum intillare terrena veletarius magelmennel yment gemutelb; 4 deliderupuscant qi languet amoze Sino tinfumatur. Qualto polly unum eligit of mame orligit alas adualandum aponte du progresso nos raffectioner menteruolando ex who. Ecc. Pluj. Apa luno the laur rouolauciuno noble he auchianch

.70

gula natalis ir kak January. comini Aprid antiothiam Gres natale lease unginum quatra ginta sque sub deciana persecun one per dinerta tormenta martyriù obu mauerunt. Ipud Goletü auutatem ait acta gregory plu et mus temporibus dvodeciani et maximiani impatov!qui primo fultibus notolis celus ac teinde wit craticulam et carcerem cardis ferreis in genibus paullis. sed et accentibus lam padibus per latera moenfus: tandem deol lov plimor tormimentor attructure. belus vir films der morn-kall lannar. bethleem ince nalatur anno celaus augu At quadragelimo lav chamada uxta da melis phietiam lexagelima lexia olimpi ace autem centelima nonagelima terria. se de Locem die ta anastatie sit dyodeciano impatore sque pro confessione dui diuti na cultodia maceratas teinte cu ducentis uius et septingentis feminis ad insulas palmarias celatalipa quidem igneraci Liber Guil Lande Archiefsi Cant & Cancellary Coninersit Oxon. 5637.

Detail of 14th-c. MS from previous slide. Note: large minim-height/small interlinear space; writing boxed in by visible ruled lines; writing floats above ruled line; "biting" of letters; strokes + j-shaped i to distinguish minims; hyphens

gilla natalis ir kak januani. natale læ29 unginum quatza ginta que sub deaana perseaut one per dinera tormenta martyuñ cosu mauermt. pud Goletti auutatem ait aetla gregoril plūi et mīrs tempribus divodeciani etimaramiani impatori qui primo fultibus notolis celus ac teinte

How do we get from the Caroline script and layout to Gothic?

12th-century manuscripts: PROTOGOTHIC

publica tune suo intito pul cherrime consecrat cu regia sollicitudo de sacra deuotio. sco superni regis umore simil & amore accenditur cumq; de gloriosa ecclesie uniluate puido consilio peuratur ut que regalis purpura ceteraq; regni insignia exterius conde corant cundem laudabilia uota erga din ce seam erus ecclesiam interius pornent quia nimiri adremporalis regni fastiqui tune isigniter

publica tune suo initio pul cherrime consecrat cui regia sollicitudo & sacra deuotio seo superni regis timore simil & amore accenditur cumq;

12th century: proportions of letters begin to change, and with them the look of the page.

Walters Art Museum, MS W.12, mid-12th c. Germany.

saluum me fac. Et contanuo THE extendent manum appre bendre eum & areille Modice fider quare dubreafte: Ev cu ascendusent unauculam! cessaure ueurus Qui auré in nameula eranciuenerunc «adorauer une en dicentes. Vere de filiuses Coum vians frecassero: uenerune interra genelar. Et cum cognoussies eum um locullus milert mumuersam regione illam. vobculerun eronnes male babennes or rogabano eum ur uel fimbriam uestimena end tangerene. Le quianq; reageruno: salus faca suno. une accesserunt adeum ab revolotimil scribe a phari ser dicences. Quare discipuli an amigrediunan andra onessemorum? Nonemm Lauano manussiuas.cum pa nem manducant. lpse autem respondens are illis. Quare & uos transgredimini mandatti des pprer andraonem main! llam d's dixu bonora pacrem & macrem & q maledyrerw

pacti uel macri morre morr acur. Vos aucem ducari q cunq; diverre paur uel ma ur munus adama; est ex me tibi proderte. a non ho northeaute pattern fittin automatiem. seurtaum feaftis mandaaum des poter traducionem mam. Hipo chrite bene pphetaute de uobilifatal dicent. Populus bie labin me bonorav. cor autem corum longe est ame.) me causa auté colume me : docentel documal & man data bommum. Et conuo caus adse curbs dyriceis. Audice & melligne. Non qd inciae in os comquinae bommem sed quod poedro evous boc comquinac bounnem Tunc accedences dusa puli euis dixerunc et des qua pharrier auditto boc nerbo scandalizara suno: Ar uple respondens are. Omis plantano quam non planta un parer nis celeftir eradi cabreur Inne Mos ega fe. duces occorum. Cecus

tengerung salun facu sung une accesserung ad eum ab revololung serbe sephan sei dicentes. Quare descipuli tu transgrediungur tradici ones semorum: Non emm

Walters Art Museum, MS W.18, ca. 1130 CE, Rochester, England.

Et recordata ëtherusalë & ceta. Donrecordat ad osolatione desiderabili succ. s ad multiplicandu dolore cu cadat ppts el m manu hostili. Vnde pponit Zar. que interetat bec. Hec e en ultio pfecla. uv de bonis petrus doleav. & puaricationis ssentia. & de malis que in cessant tolerav. Quasi hec è duina uluo. & perfecta qua legis lator pouverat. solicet cu cederet in manu hostin nullus subuenuret. Insup undert ex hostes & & Sicut nos hodie recitata sabbata

uden, derrdem quia en poremeri in quo ueru sabbatu habere debuero. Heo aute usta delictor spensario. cadere in manu bostin. recordari unqui dieru nio the afflictionist & puaricationis & ad reru desiderabili usus ex recordatione inhiare. uv de afflictione nouns dolo increscat. de puaricatione metical de bonif pattifin ardefeat in remediabilis o cupiscenna. de officio sue redigionis obpbrui urat. Mo RALITAS. Et recordata öthertin dnima licet sero. recordat desiderabilit. du ospicit se ar tari undiq: & inmanus diaboli affects suos corruere. & qo putabat securus stare. duma pousit utaone. Te puarr cationis facta occurri. to afflictionis pellimo qua p multa aberrauerat faci nora recordatio. ñad ofolatione. f. ad pene exaggeratione. uveta illud q'd minferno impii diduri ft. Erraum ausa ueruaus & ustrere lum n'hyou noby. fol ne ortuf noby. Laxati fum in

ma iniquitatif & partionif ambula

um mas difficiles. Lund nobis pfunt

supbra ac durmarii opulonura. Trans

in malignuate ma ssuper sum. Ut

dert ex hostes & d. Malignisps uaca

tions në ocia ad coquationes illici

nonicif. & monachif. & omnib qui ua

cant di ministeriis cauendu ualde ne

ñ solu ab unino undice sabbata eo re

pbent. f, & ab hoftib urrdeant. Si

aute puanis cognationib nris. nra sabbata derident. qd de Ulis putan

du qui cii dev uacare debeant ena

tas perabunt. & sic deludum. Lod ca

t recordata est the

rusale dicrum af

corporat ut spuruals. flictions succep

uaricationis omni Thomas que ouder et s megypto é cul Turumi. egrederet de egypto & m deservo.

um deliderabiliu Poelestri pmissioni. Tad habendi odua

suoru que babue erat. Vinder coguatu dies aintiquos.

rat a diebus anti

p duersa uicia.

quis. cu caderet urum omnia tamqua mortis umbra.

pplf auf in manu

all ni poternt. de nolebat. bottili. & n effect

auxiliator: Vide chalder t'quiliber gennies.

runt eam hostes.

flagiciosa comutere n formidant. Si & do nacare nolum? upi sou cordo & corpore nacem? Ind. yacare & undere qm egofü ds.

MILEGORIA.

Et recordata ë thertin. Sepe eni muer ecotia po pulufuu cadente in ma nu hostui ide demonii. All panarida all plus uria cadtt ali p carnuf oblectatione. I but omit & similib? ecclesia runue deplorat. & recordat om nui desiderabilui que no by incelifymusa st. Yn de & nos prolabun & upsa pogrinat. Sabbata quoq; nra idelt festunates n mins anobis molani. qua ab hostil derident. Vnde. Ybi eds el. tralibi. fuert in lacrume mee panef die ao nocte 7 8.

Vidert ex boltes. 7 & Sepe appeccatifit paganifiut p phanatics uel mons tra du. puaricamonisnë recordam. & të demones sabbata ma urident. cu abononos ferrar undent. Ynde. Q'urbulan me evultabi simor fuero. Vider tea hostes. Tercus dean indignationis qu cum uma orymelia uncla

sabbata: Et recordata est ibe ecctia. tanima. rusalé dierum af ne corporat ut spuruals. fuctions succep mandato. Thonor que ouder et de egypto. & in deservo. & um desiderabiliu unitapmullions Toelestui pmissionii. Tad habendii odua erat. Vnde. coguain dies anniques. rat a diebus anta

Htrecordata ë thertin. Sepe eni muet ecctia po pulu sui cadence in ma nu hostui ide demonii. All pauaricia. all plus urra cadu all p carny oblectatione. I'mis omit & similib. ecclesia runue deplorav. & recordat om nui desiderabili que no by uncell pmusa st. Yn de & nos prolabun & upsa pegrinat. Sabbata quoq: nra idelt festuutates n minvanobis molani. qua ab hostib derident. Vnde. 4 bi ë ds a. Cralibi. fuert m lacrime mee panes die ao nocte y c.

Early example of the Glossa Ordinaria on the Bible: Lamentations with Glossa, from Austria, second half of 12th c. Walters Art Museum, MS W.30.

verat. sculcet cu cuderet in manu hostin nullus subueniret. Insup uidert ex

A ECENAS araus edire regibus Gerpsidiu · et dulce decuf meum in francis augustifibi S unt quos curriculo puluerem olimpicum conciliant or one fibimul ollegisse unat metagi ferudis B unasa rotil. palmage nobilis quia nobiles facte. Certat ter geministollere honoribus. ASieur ille inquit our lemet sopre mutripluesplausafigboce I llum si pprio condider horreo cultura placuet, recepte de agril Q megd de libicis nerreur areis. ful franteu reponer nullis pmul 6 audemem patrios findere sarculo menti quod gre Pluadefut i tanta fit. sie nec libi Vernari figde numer a A grof attalicif condicionibuf. cui lyrica pfossio placuit aliud ina que francis fue feptenari. I un quam dimoueaf ut trabe cypria diche fi qd pmultiplicitate accipit. M vrtoum pauduf nautra secet mare . B. a unde poete nof sententing Artalus pergamorum Luctante icaris Huchbus africum revolutifumus fur. cui Ol erextor meruens orum & oppidi propr opu magnitudine L audat rura su. mor refiert rates poera Duinu g merali qu'esprum nuncupat un populus poman testam Q uassas indoculis pauperiem pan honore se die funt aplustra naus rognam Il Ist qui nec ueteris pocula massici. mon. ta et unde gant frontes capu. dat oriu et agru tamanal ec parte solido demere de die cippa trabe dixer qa i cippo ilula uigio audi poste n ponet & pernit nunc curidi menbra subarbuto Imirula auriga fue pelopil S tratuf nune adaque lene caput sacre? I Bit q delectar cumulap M ultof caftra umant or lituo tube paratif ut cumuare welt | emixtuf sontiuf bellage matribuf 1 - - 200 due nec parte sperint de D'étestata manet sub soue frigido n's windet acphoedic Venator tenere coningif inmemor re una ut nea & Dear dedali fili pennif resoluti Mulonifon soprague sua seu una est carulis cerua fidelibus piant affectu con a digaras apre partis sup sacere resont su su su rupit tercies marsusaper plagas unandi. L'imopie corruit de nom ma Olipias dicebat up quaruor annopu sigdem seplecististis annis quarto adueniente e celebrabat sestimutas i honore tou olipient celeftif q de olipie abolipo monte ubi colebat, que poete sepullime pedo ponere solent. El en inte atert illa autic festimutate omia genera wood ludor certaminug; exercebant dulig; model ibi currebat ta equel q currib luo omes cursus une ubo denotaun dicens curriculo frinct auto ppe adulo hoc q est l'eurrib currebant Velocissimi on muenu reuprendo me se relinantes puluere colligibant. Et qui termin ponebat adque currerent retro fou ialia parte curlu floderent mota cuttante frangere dicti St of inuat cuttata mota. ubi oprima nascunt uma, ur ungt. arg nimunera massica bachi. Ditui acut son t quis tube. Int litigi al tuba i hoc dellar mens letuul coru e conquest tuba nero pedera à a directa. I per mores filion que ibello puers a ade contre animolitare i cauri fr. idec et un of Vom metu duplicant marrif. Thuis federe fir fait dominif er felemin ueffe of cruantif virglet odora canu uif y you plagas topetof si report au fune factas.

Glossed pages: ca. 1000 left, later 12th c. right

Et recordata eiberusale & ceta. Donrecordat ad osolatione desiderabili succ. s ad multiplicandu dolore en cadat ppts el m manu hostili. Vnde pponit Zar. que interetat bec. He e en ultio pfecla. uv de bonis petrus doleav. & puaricationis ssaemas. & de mais que in cessant tolerat. Quasi hec e duina utuo. & perfecta qua legis lator pouverat. sculcet cu caderet in manu hostin nullus subueniret. Insup uidert ex hostes & & Sient nos hodie recitata sabbata

corporat ut spuruuals.

uden, derrdem quia en peremert in quo ueru sabbatu habere debuero. Heo aute usta delicto spensatio. cadere in manu bostin. recordari unqui dieru nio lu affuctioniss, & puaricationis & ad reru desiderabilui usus ex recordamone inhiare. un deafflictione nouns dolo merescat. de puarreatione metical de bonis pattis in ardescat in remediabilis o cupiscenna de officio sue redigionis obpbrui urat. Mo RALITAS

ot recordata & thertin anima licet fero. recordat desiderabiliu. du ospicit se ar tari undiq: & in manus diaboli affects suos corruere. & qo putabat securus Pare. duma pouffii utaone. To vuarr cationis facta occurre to afflictionis pellimo qua pmulta aberrauerat faci nora recordatio. ñad ofolatione. f. ad pene exaggeratione. uveta illud qd minferno impii diduri st. Erraum ausa ueruaus & usticie lum n'hyou nobif. fol në ortuf nobif. Laxati fum in ma iniquitacif & patrionis ambula um mas difficiles. Quid nobil pfunt supbra ac dumarii opulonna. Trans urunt omnia tamqua mortis umbra. in malignitate nia ssuper sum. Ur dert ex hostes & d. Malignisps uaca tions në ocia ad coquationes illici tas perabunt. & sie deludum. O'd ca nonicif. & monachif. & omnib qui ua cant di ministeriis cauendu ualde ne ñ solu ab unino undice sabbata eo, re pbent. f, & ab hoftib urrdeant. Si aute puanis coquationib nis. ma fabbata derrdent. gd de ulu putan du qui cu des vacare debeant eva flagiciosa comutere n formidant.

t recordata est the

rusale dicrum af

flictions succep

uaricationis omni Thomas que ouder et de megypro écil

um desiderabiliu Poelestin pmissioni. Tad habendu odua

erat. N'nder cogustin dies antiquos.

rat a diebus anti

p duerla mora. quis.cu caderet

cordy affect?

ppt auf in manu

Tall ni poterat. de nolebat. bottili. An effect

auxiliator: Vide

chalder t'quiliber gennies.

runt eam hostes.

Si & do nacare nolum? ipsi sou cordo & corpore nacem? Ind. yacare & indere qm egofü ds.

TALLEGORIA, trecordata ë thertin. Sepe eni muet ecotia po pulu sui cadente in ma nu hostri ide demoni. All panarida. all plus uria cadu alle carnes oblectatione. I'm omit & fumilib. ecclefia runue deplorat. & recordat om mu desiderabili que no by incelif pmissa st. Yn de & nos prolabun dipsa pegrinat. Sabbata quoq nra idelt feltunates n mun sanobis molant. qua

ab hostib derident. Vnde.

4 bi e ds el. tralibi. fuert

in lacrime mee panef die

ao nocte y č.

Vidert ex bostes. 7 & Sepe p peccatift paganifut p phanatic uel mons tra du. puaricationis nër recordam. & të demones sabbata ma urident. cu abononos ferrar undent. Ynde. Q'urbulan me evultabi simor fuero. Vidert exholter. Tercus dean indignationis qu cü in iura orumelia iuncla.

frima ca Shortant

Ima exportant

Sa dehorrans.

Sauchorans

hrungo

Jupra ille incarrace ams

Tercialea exhorcans.

Tercia ca Shortand

aliquid de penuria ac tenumare nia cum paupoula ingazophi latui diti mute ardu. candere oput uhra une s nias agere.

muie ardua scandere opul ultra unes mas agere: pfumpfim? Confirmational fiducia laborisq mercede insamaritano stani entes qui plans incinatione semmini duob; denarus superoganti cuncta reddere pfessus ett. Delectat nosue bord Desidium borar phiciendi l dehorraf infirmital deficiendi qua unoit zelul dom'di. Q'inardentel fidern niam adiffus errores carnalis arq animali bomini daurace nur risclipeismunue ut porimunua · offndere ac theologicarv inastrionv abdua apure nec n zsaciamos eccia moor pinodulo intelligementa noticià tradere fludumus. ñ ualen restudiosorv frum ure resiste corv unxpo laudabilit; fludus lingua ac Allo nos serure flaguantivm. Quas bigal aguar unobis ppi carnal qua us nosainbigans omné humani elo qui sermonem calumpnie arq ona dichon emuloz semp fusse obnoxi um qua disserrientib; nolumari, mont; dissement & fix animos fist. itt cum ome dem uert rone pfechum fir vii du ald aluf aur mdefaurcom placy utran ut nitellecle utoffenon n impletatiferror obnitative ac no luntatis inuidia resultar am de buil Tell opanir inclus films officence. qui n'ioni nolumaté subicumen socine Audui impendum: ? bisque sompmart sapie uerba coaptarem runt nuerisplacm fonem sectan resigs miqua nolumas nadimielli genna utrans saddefensione pla centrui incuati ni desidantes doceri unarem f: abea adfabulat querren

ref auditum Quop pfellio e mag pla cua qui docenda o quire nee docenda desidare: si desidans doctria coaptare Hir ronem fapie infup funonegation defectione sequit ypesis mendarur fir ul'inverbis pietas gramistressera. Iplama; fimulata pictate. omi uerbox mendeno impia reddum false doefri ne instructifides serrate corrumpe moliente Cauruq prungine fub no uello sin desidera dogmate alus inge remes qui menmoni studimes comita uerrrarem fine federe bellant liner ueri namqassernone a placin desen sione primar pugnae. duse querras renæ 7 se nolumas errors ruet Hori I odibile do ecclam entere atq ora opi lare nemeral neigne maliof manifim dere queam 7 lucha unant mande labro exaltare uolentes inlabore intio acsudore uolumen so pstantes pegun? excelimoniss with the un ubroson Ancti inquo maior exempla doctinaq regies Ina pomæsidei sincera psessio nem uperee doeling fraudolina poi dim- admi demonstride urrans com pleze nec piculo impie pfessionis in sera int urug modamme memes. teparo Sicubor parv nor nia infonium napa o robat. dus discessir lumins; Hon of deby hic labor end pigro tmtiv docto moi supstuns cumulus inpigs multisq moochs migi in struedellaribre Inmarque. m nolumne oplicant parri femen tras appositus eory testimonus util su neces grenn libror numostrate enoluie cui brennas collecta quod querit offert sine labore: Inhocautela Tu n solu pum lectore s 7 liber v cource tore desido marime il psimoa una ul ilat gitto que unua torbre in uemore quod bir otoschores. Vran quod grif facili occurrar titulos quib; fingulor libror captional diffinguint ömilim.

ac noue le

gil otinenna

filigeni, in

dagamone

duob; denarus superogamu cuncta reddere pfessus est. Desectat nosue bord-Desidium bortar pficiendis dehorraf infurmital deficiendi qua uneu zelus domi di. Qo marsénues fidern niam adulus errores carnalus archanimaliv homini daumice rur ris clipeis munue ut pori munua · offnoere ac theologicar v inastriouv abouta apure nec n z sacramwy eccta Ancorrépmodulo unvellegenne ma

St. Gall, Stiftsbibliothek, MS 793. Sentences of Peter Lombard, late 12th or early 13th century. memerita inultatudie atiquor libror amantudines inemue i diference inimagies

Dinustriam sacustim price

pisticui augusti ums enu

clean exomineter une collec

the digital panace. Lib. 1. map

OUXIS SEM

dannumpunsnoffe

opozutimnomums

resendate autanist

na aplianma amu

funt lus cars bomer

conclinis mentoqs

nosfacendores appli

at Juluannage co

musabomacquino

aciam phremurequ,

abimquos separantis

hammabilhamoi

scernities bonos non

folum metu penanum.

uenum enam pimoz

quay evorum effice

recupiens não infalboz

phylosopham.nofi

bums huonduchimt

winones. publicum?

pananm Pubham

mse goad faitum rei

romane spectat, primari:

adad finglozimi unlun

mulatamafectances. B

filiushminrikawi Seamoge q matiaa.oia ueti una attquor pruteus q itetoa arcolligar ulenueleatu iunu

heafbiluonagoicopritte. infe oie. i was heafblung al. et opritte infu. god inputamilia sopritte generalise satur.

oporteur Cicipu qu'ellanille ficamana ha engopul fur unhua qui un di cunque de un di cunque de un di cunque de la compare. erquo colligui q- stati fiur spi q fiur. instructional distribution in the contraction of th विवाद रामीमारीमा जार मंद्रीकर र जार है he une aus wineq uribie guntina bê

distinctu l'igné aficé ausa sola funca di attri finita na aus è difinuts finita conna. f perfină fo diccesenbi gliter fix unt ur prozui ulande liale ulge mati poer parpur columnich in lace intepes umfühitamskanspef chipais. Lamfinil na aucreum libe lane de la file toi acqueiquennle bonn ghequi urufic ut loufic Li. वा. ठारक्र मारे रामहे प्रवेश में मिर्ट हो से हैं त्या है aus us ofine lifuntois & quero. मितिक लगा मिलियान त्रवामि के वार्तक मालीक numois pontémenut ém apellan aenu habantennu adibumila ar Sor ur lacid of lacia munthar goficier mand en leges sit sacanssme.ut.C diegrao. Lieges aur ms fini augitt but total puis fleanes invoicide. i.j. Leinoluncuc fuamus cuiltua. deutifiliquidulmatica, confinati Enemitis.ucj.Sum.aupt.lep. Enemitegswanturicilactumen. ne.C.driftet.Ags maiorgenicige pena muss mer mulwin. C. ao. Lul veli. mioficionus. i. epquib. c.f.p.li.ac

C. क्रांकार्य वर्ष विमास वृद्ध विमास वर्ष कि

modulegem naphullan plieskaiait ohaleskum neotert pecare loi umu

ismice occit precare mali formione pe

mullomog.munimaeunl'apie ne

tia në phylofophia Sia amor fapiche aftios q camor glophya, na Sine i Sina infactoromanif symetila a pindici peccila na binamino nea-Suaca mull tem Sunremmqueda ionoribe addolohologica adi mair ilacus afilib. ab iqualib a uilla filit qualit a princraolt inn ir iomane nit die quilla glibs of nan em taha fi prince avenutarez romana. en il ecepfecta onder un publici infactifur sit cocsie iglo per un actua peccuos ur lair ur luc ac manatue oge udust assess sum qui lo por un me ceis ur posicium laire cor-sunticipi isactoub qui récut sir sactous agbiunis pecaux pennus ur. Cossingam, isso carbones. Lie clais sup sums crostes qubragair Corps so Lhas ibarimagiaulo quinre urfirmagiar par ci ect. una ec icultate infinctoies qui una redie policine, ella spons offilterialm una collutamente ella ponsi offilterialm una collutamente ella fine niño. La cilistendin sculmino para cipo qui un diacro. Cecubicing fine chices fine temme publico arbomir fuentiacina fine accidentamente.

destitus.ponines.tacunio.1.amalus similib.m.f.ct.c. fioaffent eréplant locar republicant poullar goi imma ci al incorplerafe sa batam perfinants antisponde actual consideration de la financia de anticepone actual de la financia de anticepone actual de la financia de l talues filice nafamemme mapis les all eno on an pus la sure no legunt quipuns ciàr il cia mio opurant il quo fine caragna immo ciù duo. Elis il tun qualdin list fine de decepune ce a apune applica de quo cerchano na allbaro finemgenne ann neemacutin furfic fin un tena tena ach la ac-Lingtonia fracting with in principle act

Emalumi bi un punun b urned fint locuplence cu abena 14c una mit to souch in ma b un girum locur quulqobu titanier. Osoteniam tentinier freper tentie ur mit den usus en proposition de pro h.crache-fi. to isheruf nae urbito inferious uringfizeres

public unha quedampmia ampubhamismfäcus.m faccidonbemmagianbecon filit prinatiming tripitum e. Collecum enme.ernam .c. 1-mind girlie endige auframuly jus nannate eqs natina omia ammaha wint. namms thuonofolumbusi geneus, print & fromium a ammalumquemma icelogi mannasamm.ammquop comme el ome rescenou ma us atty femme onigato. qua nos marimoium applianui. bichbeomm pereato, bic echi quammaha.fcms cuammini umspina censen. Jus geni quogence buancummur. gdanannahredder facilem

there hecequallind onnibo

ammahbalactohs boilbamt Op. Chinemateumicheno ut partinbon pame partainio Lorentimes. Trumatom umam wukemus nanneke cuenting of migo obuitely corpores hin feccut. nur feculte exultaneur. Fram aut mit nos agriatic quadam natura Altunic consequés e homme bomminfiorant nephasee. Tri Paninnssics quapuni genium sit. Maut manum issiodatioubitationa qua di uquemfunucimaming po whathypoints communi fushbannapoint Que jes auur genuum ong mem hip htut pote am mienatunh omshbinafærumnæeffi notamanumificam fuit cet meganta.frposteaquam

inteducina.m Tallit fquosdi ha promiaient म्हामां दे माटन वर्ड amfuolat.q.pr ut bic. off. terro minupnalali punit fipsegs oblectainti ona camalé inaleas deniui. û. inîte d mftgeräus un one filu euisnä

legadigathic

Estnoneli wur publico ceus ualutuntun finon fole. fir faciu. u. s.c.l. Loublică ali punc înc puta a feptulit lec oue fips. publică aputut înc le official unulla catălis aleculului officiale putul figuratione conficie officiale officiale officiale officiale. quies principal de l'ordigité réaris la cus. Lombs no filui de paroledue ariant temps fine exect, n ibioni pugua panja dicaw i abacoto i. abacoti banangan lani ma.
A fanite ilam abahquo puawa abwo cu fi dun ima lapika negoium Limi alapika negoium Limi apanguawan negoium languawan negoium languar ne ao. Lacq Lung kao hapeare quinte uro pan rebmi houi 181 uni Luni Sugest magiatil ouciet lomate offic commonbil co finto hé smaloubi i 18 juntuo Lu 18 iuni ne magiatib

न् केमावृद्धि । विक्रम् न् न् नार्टिये । मार्जु के विवास । क्रम् mantinaj figuadan punfedili sed incres i cidar innin facelpan.i.j.fiquadu.p.m.fe.dili.mpn. T. fornacelifiqo fiobrutela uz fuanuate do ou mocus moce ummerunguhanla. apomanalan Sanggraphobmeli akuntunfenta onormana, ameterhantan Spanistan. Lenfunfafte abla hecarin mittpellent, ad Lacquillian &

quienalita busunarla sin mapa mete la quat san

mitrofini diegréfibras finnaire les ubéfirecominaires quantificamin dipolitics elde diegréfication de les dispositions de la disposition de les dispositions de la disposition de les dispositions de la disposition del disposition de la disposition megdarinnirfonali.ug. bufuf.g.minriftiniaftqBab.lj.

caus its dfint fifuuscois squew. Tilhed culft refrest admit dicto meiro my noisponé menut ém aprilan Cenu kadantemmadibum. kar. Equipal and an inflat a special of the second mand cil leges sit sacranssme.ut.C diegras.Lieges.aurmssimi augini buit idiarpma. Acanos invoicio. i.j. Leinolment framus emstra. géntismi angribuating.c.mshuasi. -k. Lurmins.ut.J.dum.nupt.lep. Imenifirgswinkuricülackumin. ne.C. driftet. Ags maiozyficugi pena munfmermultoz: i. C. 40. Lul. 12. L. pinnofithomus. ü. Epquibs. c.f. pp. hac ec.peotü. 48st.m. qv:1.mmii. 48st. modulegim madhull inplies kainit. Thaint. Thaint. The staint for the precare with the continuent usince over precare man formome pe llez-mullomoj.muñmacunl'apic thane phylosophia. The amor sapience afflos q-é amo: a sopher, ú. 1.8. ut. 1. dua mitaciocomanifogni.cullispinilici precula ii abmannis.util.duici.mu.l. immoriba phylosophis. Africe. adi tma.li.col.la.aC.plusualeq-ag promis.

hmme abomacquino aciam pritemmequiabimques separante nanmabilhawoi scernèces bonos non sohnn metu penanun: ucrum caam pimoz quap exortatic effice recupicus viās infalboz phriosopham.nosi mulatamafectances. hums studnouchimt poinones.pubhanna prinanim Publicum ms e. go ad statum rei romane spectat, penuari: qo ao finglonimi unlua tem. Sunt emmqueda

Fully-developed glossed text layout: Law manuscript from 13th c. Bologna

The rise of cities, universities, and the book trade

Demography and urbanization, 12th-13th centuries:

Population of Europe was almost flat 500-1000 and doubled between 1000 and 1300, because of:

- climate warming
- heavy plough
- crop rotation
- —> much better food production.

Settled, more centralized governments —> movement of elites and population to cities

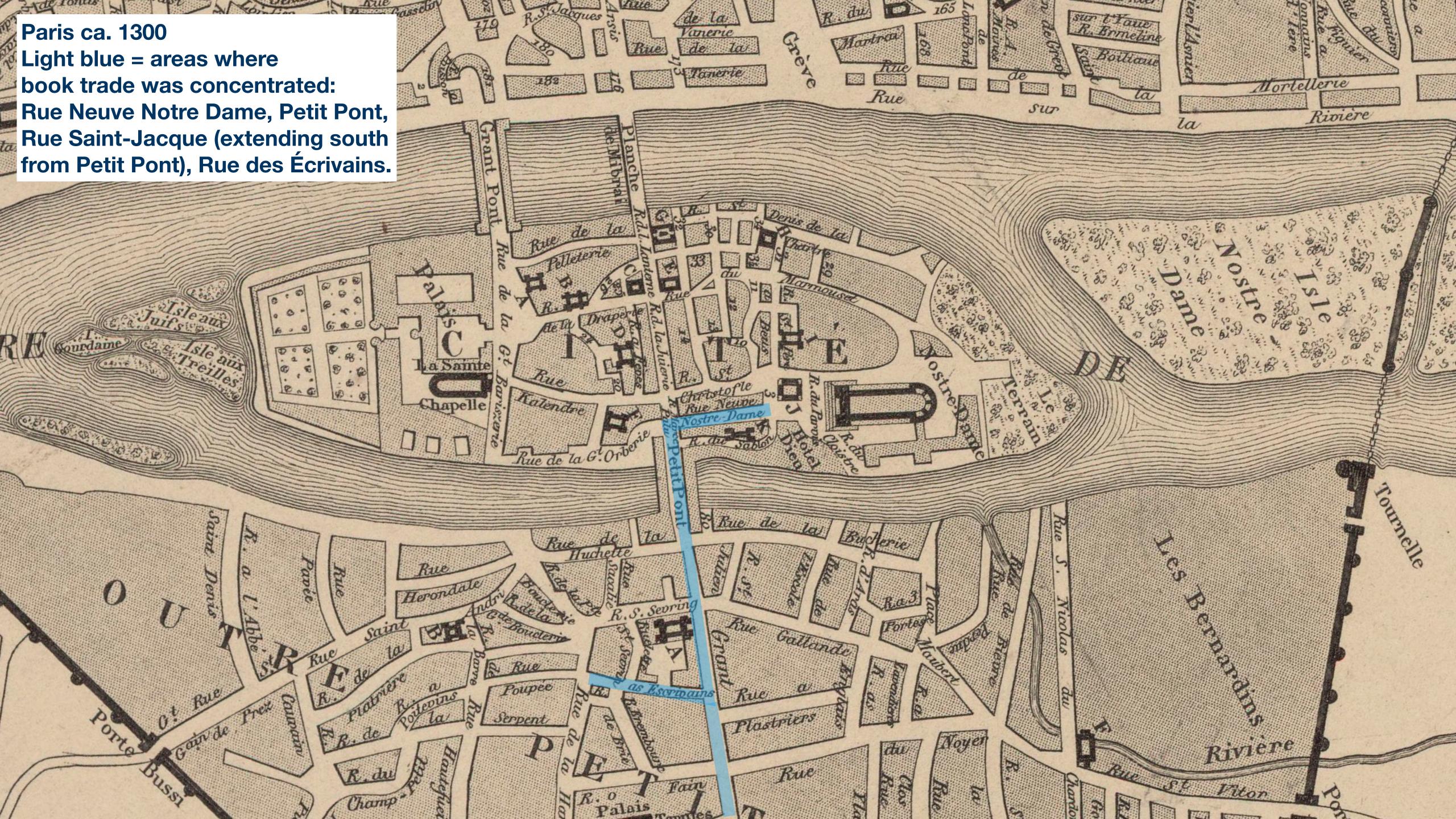
- trades, including book trade, in cities near royal and episcopal courts
- professionalization, growth of middle class —> increased literacy among the laity
- new forms of religious life, urban and itinerant

City life and the book trade:

- Book production outside monastic contexts (but continued in monasteries as well)
- Rise of universities from the ~1140s—>need for standardized texts in large numbers
- From early 13th c., itinerant (mendicant) religious orders (Friars = Franciscans and Dominicans) needed books to take with them as they traveled and preached
- Royal and noble patrons in cities commissioning books for private (vs. institutional) use
- Expansionist Christianity (crusades, Reconquista) exposed Latin-using scholars to Greek and Arabic texts and fed new modes of thought and areas of inquiry

Seine hôtel de Nesles LE PALAIS ABBAYE DE SAINT-GERMAIN-DES-PRÉS NOTRE-DAME porte de Buci Stuc Saint-Germain 3 cloître otre-Dame Saint-Germain place Maubert 44 1 porte Saint-Michel Saint-Victor collèges réguliers collèges séculiers ABBAYE DE SAINT-VICTOR Saint-Jacques (38) enceinte de Philippe Auguste 100 200 m

Medieval Paris





New types of books for students, itinerant clergy, in the early 13th c.:

- Small-format, single-vol. bibles (example left)
- Breviaries: all texts
 needed for the liturgy in
 one vol.
- Glossed copies of university texts (scripture, law, medicine)



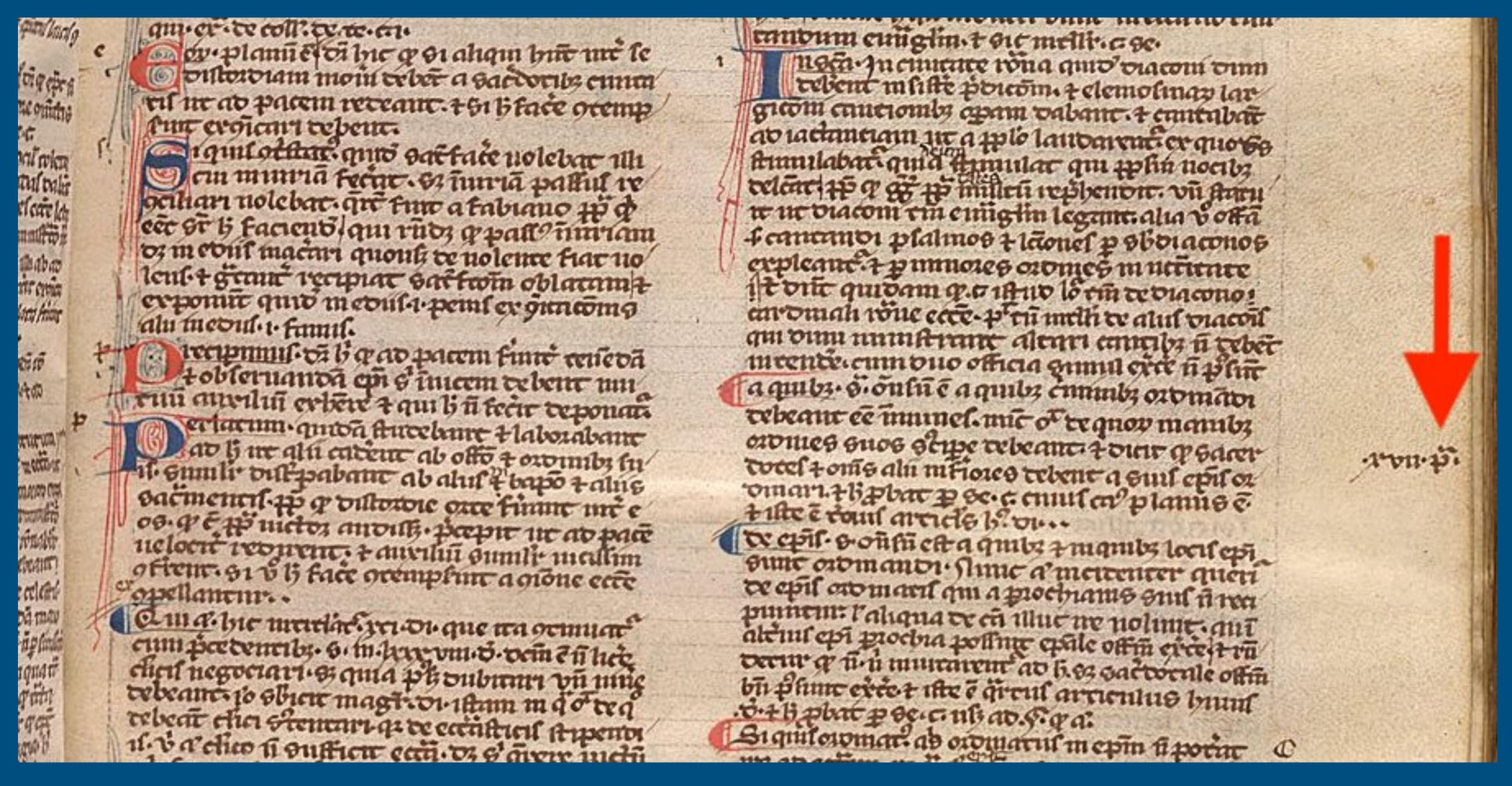
A "Paris Bible" — hands for scale!

So many bibles were made in the 12th-13th c. that 14th-15th c. ones are extremely rare!

The ones made in the first decades of the universities apparently stayed in use and supplied the need.

Pecia system for copying:

- Stationers hold unbound copies of standard texts, checked by university officials (in theory)
- Students rent them a "piece" (pecia) at a time and copy or have that piece copied, return that piece and rent the next piece.
- Marginal notations show where a pecia (part being copied) ended, as here:



Next Week: Manuscripts of the 14th-15th centuries

- Paper, east and west
- Increasing lay readership:
 - Vernacular literature
 - Books of Hours
- Late Medieval scripts
 - Range of book scripts
 - Revival of Caroline Minuscule by Italian Humanists