Justinian's Digest: The Distribution of Authors and Works to the Three Committees

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This essay addresses a set of related problems about the compilation of Justinian's Digest. Suppose that, as scholars have long believed, Bluhme was right in detecting the existence of three separate masses of works to be read and excerpted by the Digest commissioners and of three separate committees (the Sabinian, the Papinian and the edictal) to read them.¹ How, then, was it decided which works to allot to each mass, and which works should be read together?² The allocation was crucial, because

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¹ F. Bluhme, "Die Ordnung der Fragmente in den Pandectentiteln," ZGR, 4 (1820), 257–420 [= Labeo, 6 (1960), 50–96, 235–77, 368–404].

² T. Honoré, "How Tribonian Organised the Compilation of Justinian's Digest," ZSS (RA), 121 (2004), 18–25, touches on this topic.

Tribonian could not personally supervise the selection of texts made by the committees, at any rate those on which he did not himself serve. How did he ensure that the best texts would be chosen?

Much inevitably turns on the reconstruction by Bluhme and Krueger of the order in which the works were read by the committees (the BK Ordo).³ Their list allots works to masses on the basis of the sequences of inscriptions found in the Digest titles and seeks to fix the order in which they were read and excerpted within each mass. Krueger numbered the works in the presumed order in which they were read, listing first the Sabinian mass, then the edictal and Papinian masses. Despite some mistakes and uncertainties his numbering is for convenience retained in this essay. The mistakes and uncertainties should not, however, be exaggerated. The reworking of the BK Ordo by Mantovani⁴ shows that, on the evidence available from the inscriptions, at most 48 of the 1.522 books read by the Digest commissioners, 3% of the total, were put by Bluhme and Krueger in a particular mass although the mass to which they were really assigned cannot be determined.5

The true figure is in my view lower, since about half the books that Mantovani lists as indeterminate were either placed by Bluhme in the correct mass,⁶ or their correct mass can be fixed on

⁶ All 14 books listed in the Appendix but doubted by Mantovani (Paul 6 — in reality 2 — *imperialium sententiarum*, Quintus Mucius 1

³ "Ordo librorum iuris veteris," in T. Mommsen and P. Krueger, *Iustiniani Digesta [Corpus Iuris Civilis,* 1, 16th stereotype ed.] (Berlin 1954), 927–31. A revised version of the Bluhme-Krueger Ordo is appended to this essay: below, p. 37.

⁴ D. Mantovani, Digesto e masse Bluhmiane (Milan 1987), 90-103.

⁵ All the works that Mantovani marks in his Retractatio (see Mantovani (note 4), 90-103) with ID ("impossibile determinazione"), less the nonexistent Proculus 3 ex posterioribus Labeonis (BK 266) and Valens 7 actionum (BK 272). The remaining ID works are: Paulus 6 imperialium sententiarum, 2 de censibus, 1 de iure patronatus, 1 ad SC Silanianum, 1 de senatusconsultis, 1 ad SC Velleianum, 1 de intercessionibus feminarum, 1 ad orationem divi Severi, 1 ad legem Cinciam, 1 de poenis omnium legum, 1 ad regulam Catonianam, 1 de inofficioso testamento, 1 de tacitis fideicommissis, 1 de instrumenti significatione, 1 de gradibus et adfinibus, 1 de officio praefecti urbi; Venuleius 6 de interdictis; Callistratus 4 de iure fisci; Ulpianus 1 de officio praefecti vigilum, 1 de officio praefecti urbi, 1 de officio quaestoris; Arcadius Charisius 1 de muneribus civilibus, 1 de officio praefecti praetorio; Modestinus 1 de differentia dotis, 1 de inofficioso testamento; Gaius 1 ad legem Glitiam, 1 regularum; Aquila 1 responsorum; Anthianus 1 ad edictum; Gallus 1 de verborum significatione; Maecianus 1 ex lege Rhodia; Marcianus 1 ad SC Turpillianum; Papinianus 1 ἀστυνομικός: Quintus Mucius 1 ὄρων.

the basis, set out in this article, of the way in which authors were allotted to masses.⁷ It is true that greater uncertainty attaches to the order in which works were read within each mass, a matter that is touched on only marginally in this essay.

The BK allocation of works to masses is broadly reliable. For ease of reference an updated version of it is appended to this essay. But the principles governing the allocation have hardly been studied. Clearly the task of allotting authors and works to masses fell to Tribonian as part of his *rei omnis gubernatio.*⁸ This essay deals with how authors and works were allotted to the three masses before the reading and excerpting began. It does not, except incidentally, discuss either the sections of edictal commentary that were later transferred from the Sabinian to the edictal committee⁹ or the allocation of works that, according to a long-standing opinion that I share, arrived after the three committees had begun to read the list of works assigned to them. These late arrivals form the subject of a separate essay on the Appendix and its sources.¹⁰ In a major project such as the Digest there were inevitably some changes of plan as the work advanced.

I. The Principles of Allocation

A number of factors guided the way in which authors and works were allotted to the three masses and were grouped together within each mass. I first set out the principles that seem to have

őρων, Venuleius 6 de interdictis, Anthianus 1 ad edictum) on which see below, Honoré (note 10). Two libri singulares of Modestinus (BK 141, 151) can safely be located in the edictal mass, since all the other works of Modestinus belong to this mass: see below, notes 158–71. Seven libri singulares of Paul (de iure patronatus, ad SC Silanianum, ad SC Velleianum, de intercessionibus feminarum, ad orationem divi Severi in the Sabinian mass; de tacitis fideicommissis and de instrumenti significatione in the Papinian) are in my view located in the correct mass in the BK Ordo (see below, notes 268–87). This would account for 23 of the 48 books doubted.

⁷ A *liber singularis* of Gaius (*ad legem Glitiam*?) should go in the Papinian mass and his *liber singularis regularum* should remain there; one of Papinian (ἀστυνομικός) goes in the Papinian mass or the Appendix: see below, notes 119–24, 138–61. This covers another three doubtful cases.

⁸ C. Deo auctore 3.

 ⁹ BK 108–123; Bluhme (note 1), 283–87 [= Labeo, 6 (1960), 61–63];
 F. Wieacker, Vom Römischen Recht, 2nd ed. (Stuttgart 1961), 280–81;
 A. M. (T.) Honoré and A. Rodger, "How the Digest Commissioners worked," ZSS (RA), 87 (1970), 276–79.

 $^{^{10}\,}$ T. Honoré, "Justinian's Digest: the Appendix Reconsidered," January 2005, at users.ox.ac.uk/~alls0079.

guided the allocation and then examine the evidence for how they were applied to different authors and masses.

(i) Each author was allocated to a mass. Thus, Julian went to the Sabinian mass, Modestinus to the edictal mass and Papinian to the Papinian mass. The only exception is Paul who, in view of the number of his works, especially *libri singulares*, was allocated half to the Sabinian and half to the Papinian mass.¹¹ The mass to which an author is allocated I shall call his "basic mass." When an author's works are read in succession, like the works of Modestinus in the edictal mass, they make up what I shall call an "author-group."¹²

(ii) The author's basic mass received all his works with three exceptions.

(a) A work of his was transferred to another mass when this was necessary to make up a group of works dealing with the same subject matter. Thus, although Papinian's basic mass is the Papinian mass, his libri 2 de adulteriis and liber singularis de adulteriis are put in the Sabinian mass, along with works of Ulpian and Paul *de adulteriis*, to complete a group dealing with adultery.¹³ Such a group I call a "subject-group." Works in subject-groups are read jointly or in succession in order to make it easier to choose the best texts on the subject.¹⁴ Ancient authors copied one another a good deal, so that it saved time to read treatises on the same subject together. A reader had, however, to be alert to the possibility that the later author might add to, modify or disagree with the earlier. With few exceptions, works relating to the same subject were read together in a group. Some 40% of the books read by the Digest commission were read in subject-groups.

(b) A work of the author in a given genre could be transferred from his basic mass to another mass to compose a group of

¹¹ Below, notes 249–98.

 $^{^{12}}$ Within this author-group (BK 137–151) a *liber singularis* of Modestinus (BK 142) together with two of Ulpian (BK 143–144) make up a subject-group of works on excuses from tutelage. On subject-groups see below, ii(a).

¹³ BK 28–31.

¹⁴ C. Deo auctore 5: omnibus auctoribus iuris aequa dignitate pollentibus et nemini quadam praerogativa servanda, quia non omnes in omnia, sed certi per certa vel meliores vel deteriores inveniuntur. Confirmed by C. Tanta 1: plus quam trecenties decem milia versuum a veteribus effusa quae necesse esset omnia et legere et perscrutari et ex his si quid optimum fuisset eligere.

works in the same genre. I shall term such a group a "genregroup." Thus, the group of 41 books of regulae in the Sabinian mass¹⁵ include Pomponius' liber singularis regularum¹⁶ and Scaevola's *libri* 4 regularum¹⁷ although Pomponius' basic mass is the edictal¹⁸ and Scaevola's the Papinian.¹⁹ But, in contrast with subject-groups, transfer to a genre-group was optional. For example, though six or possibly seven authors of *regulae* come in the *regulae* group in the Sabinian mass (Neratius, Ulpian, Scaevola, Paul, Marcianus, Pomponius and perhaps Gaius), two do not. Modestinus' 10 books of *regulae*²⁰ remain with his other works in the edictal mass and Licinius Rufinus' 12 or 13 books²¹ are also in the edictal mass. Transfer on the basis of genre is optional because works in the same genre, unlike works on the same subject, do not necessarily deal with the same points of law. Regulae, for example, might be on almost any topic. But it was often convenient to read works of the same genre together or in close succession, since a later author might copy, develop or dissent from an earlier writer in that genre.

(c) Although the matter is controversial, there is in my view a third ground on which a work was sometimes transferred from an author's basic mass to another mass. This could be done to make a group numerically balanced. Thus, though the edictal mass is not Paul's basic mass, two of his works (*libri 4 ad Vitellium, 2 de iure fisci*)²² are appended, I have argued, to the subject-group *ad Plautium*²³ in the edictal mass in order to create a group conveniently divisible into two sub-groups, each with an equal number of books.²⁴ These trans-

¹⁹ Below, notes 125–31.

 $^{^{15}}$ BK 36–40, 42–46 and possibly 224. Two unrelated books of Ulpian's *responsa* are inserted in this group at BK 41. This is done in my view for numerical reasons, explained in ii(c) below, so that the total number of books in the group would be 44, which is conveniently divisible into two sub-groups of 22 books each, the first being constituted by Neratius 15 *regularum* and Ulpian 7 *regularum* (BK 36–37). See below, notes 227–30.

¹⁶ BK 45.

¹⁷ BK 38.

¹⁸ Below, notes 202–14.

²⁰ BK 139.

²¹ BK 175.

²² BK 132, 133.

²³ BK 124-131.

²⁴ Honoré (note 2), 39–40.

fers are however on a small scale and are relatively rare. Apart from the 6 books of Paul just mentioned there appear to be two other cases of transfer for numerical reasons, that of Ulpian's 3 books *de officio consulis*²⁵ and Marcellus' *liber singularis responsorum*.²⁶

(iii) Of the works that are not transferred to another mass some form part of a subject- or genre-group, but others do not. Those that do not I shall call "unattached." Many *libri singulares* are unattached, because they are on specialized topics and so do not need to be read with other works. The composition of *libri singulares* did not count as a special genre of legal writing. Unattached works are important in fixing the author's basic mass because, if they do not form part of a subject- or genre-group, there was, apart from the occasional transfer on numerical grounds under (c) above, no reason to transfer them from the author's basic mass. This is important, for example, for Gaius, most of whose works form part of subject- or genre-groups in the Sabinian and edictal masses but whose unattached works are concentrated in the Papinian mass, which is therefore his basic mass.²⁷

(iv) There can be composite groups. Thus the Julian group in the Sabinian mass²⁸ is mainly an author-group but partly also a subject- and genre-group.²⁹ Various combinations of the three basic elements are possible.

The system described is sophisticated and may at first be difficult to grasp. This is unsurprising. Tribonian greatly admired sophistication, *subtilitas*.³⁰

In the allocation of authors to masses prestige was important. The so-called Valentinian Law of Citations gave priority to the works of Papinian, Paul, Gaius, Ulpian and Modestinus.³¹ Tribonian modifies this, as we see from the so-called Florentine *Index auctorum*, which records the books read by the Digest

²⁵ Below, notes 180–84.

²⁶ Below, notes 227–30.

²⁷ Below, notes 138–61.

²⁸ BK 14–20.

²⁹ Below, notes 53–57.

³⁰ C. Deo auctore 6 (nam qui non suptiliter factum emendat laudabilior est eo qui primus invenit), 14 (tua prudentia una cum aliis facundissimis viris studeat . . . tam suptili quam celerrimo fini tradere); C. Tanta 18 (ipse Iulianus legum et edicti perpetui suptilissimus conditor).

³¹ CTh. 1.4.3 (7 Nov. 426).

commission.³² Composed by someone close to the commission in a mixture of Greek and Grecized Latin,³³ it lists Julian first,³⁴ Papinian second.³⁵ After Papinian the *Index* abandons precedence and lists the authors in presumed chronological order. Hence the third author is the Republican Quintus Mucius Scaevola, of whom the commission read just one book.³⁶ Julian's leading status in the age of Justinian is confirmed in C. Tanta.³⁷

The ranking throws light on the relative standing of the three masses and the committees reading them. All 101 books of Julian went to the Sabinian mass.³⁸ Of the 62 books attributed to Papinian 58 went to the mass named after him.³⁹ The Sabinian mass is, it seems, the most honored; next to it, the Papinian. The edictal mass is not overlooked, for it is allotted all 69 books of Modestinus,⁴⁰ though on any view Modestinus comes below the other two. So, judging from the prestige of the authors allotted to it, the edictal mass ranks third. The allocation of Ulpian, Paul and Gaius confirms this ranking. Ulpian's basic mass, we shall see, is the Sabinian,⁴¹ Gaius' the Papinian.⁴² Paul is shared by those two masses.⁴³ So, of the six leading jurists (Julian plus the five listed in the Law of Citations) the Sabinian and Papinian masses have two and one-half each, the edictal mass one. But the Sabinian mass trumps the Papinian not only in the volume of works read and excerpts made but by acquiring Julian, the great-

- ³⁵ Index auctorum II Papinianu.
- ³⁶ Index auctorum III Quintu Muciu Scaevola 1 ὅρων βιβλιόν ἕν.
- ³⁷ C. Tanta 18 (quoted above, note 30).

³⁹ *Quaestiones* 37, *responsa* 19, *definitiones* 2 (BK 180, 181, 182).

⁴⁰ Differentiae 9, de manumissionibus 1, regulae 10, de ritu nuptiarum 1, de differentia dotis 1, excusationes 6, responsa 19, de enucleatis casibus 1, de praescriptionibus 1, pandectae 12, de heurmaticis 1, de inofficioso testamento 1 (BK 137, 138, 140, 141, 142, 145, 146, 147, 148, 149, 150, 151). One may add two libri singulares listed in the Index auctorum of which no excerpts appear in the Digest: de legatis et fideicommissis and de testamentis. His de poenis (BK 174) was also allotted to the edictal mass.

³² See *Iustiniani Digesta*, in the stereotype edition (above, note 3), 25–28. Though the *Index auctorum* is incomplete and contains some mistakes it is a contemporary list.

 $^{^{33}}$ The title is Greek: EZ OSQN APXAIQN KAI TQN YP' AYTQN FENOMENQN BIBAIQN SYNKEITAI TO HAPON TQN DIGESTON HTOI TOY HANAEKTOY . . . SYNTAFMA.

³⁴ Index auctorum I 'Iouliavoû.

³⁸ Digesta 90, de ambiguitatibus 1, ad Urseium Ferocem 4, ex Minicio 6 (BK 14, 17, 18, 19).

⁴¹ Below, notes 58–84.

 $^{^{\}rm 42}\,$ Below, notes 138–61.

⁴³ Below, notes 249–98.

est jurist, rather than Papinian, the second greatest, and by acquiring Ulpian, whereas Paul is shared by the Sabinian and Papinian masses. In the context of the Digest Ulpian is preferred to Paul, since the commissioners took more than twice as much from Ulpian as from Paul.⁴⁴

I now go through the 37 Digest authors in order to fix their basic mass.⁴⁵ There were in fact more, since the inscriptions did not distinguish, as does modern scholarship, between various Pauls,⁴⁶ Scaevolas and Ulpians,⁴⁷ some of whom may genuinely have borne those names. Thus, one suspects that the similarity of their names has fused Cervidius Scaevola, the well-known author of *Quaestiones, Responsa* and *Digesta*,⁴⁸ with another Scaevola, author of *Quaestionum publice tractatarum liber singularis*.⁴⁹

Only in five cases is the allocation to a basic mass uncertain. Normally the basic mass is that in which the bulk of the author's work was read, but we have always to ask what works, if any, were transferred to another mass to form a subject- or genregroup or to achieve numerical balance.

II. The Authors' Basic Masses

a. Authors whose basic mass is the Sabinian

As stated, the works of the most prestigious author, **Julian**, are in the Sabinian mass. They fall in a group⁵⁰ that lies between certain works of Ulpian⁵¹ and a group belonging to the elementary genre of *institutiones* and *res cottidianae*.⁵² The Julian group is mainly an author-group, composed of Julian's *digesta*, *de ambi*-

⁴⁹ BK 271; Liebs (note 47), § 415.7 (Scaevola IV).

⁴⁴ 41% against 17%.

⁴⁵ Above, notes 11–12. Since the allocation of each author to a basic mass was a crucial feature of the project the name of the jurist so allocated is given in boldface.

⁴⁶ D. Liebs, in R. Herzog, ed., *Restauration und Erneuerung. Die lateinische Literatur von 284 bis 374 n. Chr. [Handbuch der lateinischen Literatur der Antike*, 5] (Munich 1989), §§ 507.1 (Pseudo-Paulus I), 507.2 (Pseudo-Paulus II), 508.3 (Pseudo-Paulus III), 509.1 (Pseudo-Paulus IV).

⁴⁷ D. Liebs, in K. Sallmann, ed., Die Literatur des Umbruchs: von der römischen zur christlichen Literatur: 117 bis 284 n. Chr. [Handbuch der lateinischen Literatur der Antike, 4] (Munich 1997), §§ 428.5 (Pseudo-Ulpianus I), 428.6 (Ulpianus II); Liebs (note 46), §§ 507.3 (Ulpianus III), 507.4 (Pseudo-Ulpianus II).

⁴⁸ BK 184, 187, 189, 191, 193, 267.

⁵⁰ BK 14-20.

⁵¹ BK 10-12 or 13.

⁵² BK 21-27.

guitatibus, ad Urseium Ferocem and ex Minicio, 101 books in all,⁵³ but sandwiched within it are excerpts from the *digesta* of Alfenus Varus,⁵⁴ an author who worked in the same genre. After Julian's last work come the quaestiones of Africanus,⁵⁵ a pupil of Julian whose work is mainly a comment on Julian's. Africanus' work had to be read with Julian's because of its subject matter. But the Alfenus excerpts need not have been sandwiched between Julian's works. There the link is the genre, digesta. But not all digesta were read in the same mass, since the digesta of Celsus and Marcellus are read together in the edictal mass.⁵⁶ The explanation for the decision to read the *digesta* of Julian and Alfenus together is in my view partly numerical — the desire to balance a reading by one commissioner of 62 books of Julian's digesta with an equal stint made up of other related works.⁵⁷ This is not the place to pursue that theme, but clearly for Julian, Africanus and Alfenus the Sabinian is their basic mass. No works of theirs appear elsewhere.

A number of other authors belong to the Sabinian mass. Apart from Julian the most important is **Ulpian**. Most of his work, in 152 or 153 books, comes in the Sabinian mass, about 78 books in the edictal mass and 6 to 9 books in the Papinian mass. To begin with the Papinian mass, it has his 6 books on *fideicommissa*,⁵⁸ which fall in a subject-group by Valens, Ulpian, Maecianus, Gaius, Paul and Pomponius.⁵⁹ The BK Ordo also assigns to a place near the end of the Papinian mass three *libri singulares* of Ulpian on the officia of the praefectus vigilum,⁶⁰ the praefectus urbi⁶¹ and the quaestor.⁶² According to Mantovani, however, all three are of indeterminate mass,⁶³ as is Paul's *liber singularis* on the urban prefect,⁶⁴ with which Ulpian's must have been grouped on the basis of subject matter. Since Paul's monograph on the praefectus vigilum belongs in the Papinian mass,⁶⁵ Ulpian's *liber* singularis on the same subject should belong with it in a small

- ⁵⁷ Honoré (note 2), 29–31.
- ⁵⁸ BK 195, 203.
- ⁵⁹ BK 194-204; Mantovani (note 4), 107-108.
- ⁶⁰ BK 257.
- ⁶¹ BK 258.
- ⁶² BK 262.
- ⁶³ Mantovani (note 4), 101.
- ⁶⁴ BK 259.
- 65 BK 256.

⁵³ BK 14, 17, 18, 19.

⁵⁴ BK 15, 16.

⁵⁵ BK 20.

⁵⁶ BK 134–135.

subject-group. We do not know where the other two *libri singulares* belong. Hence, though the allocation of an author's unattached *libri singulares* to a mass usually points to his basic mass, these three *libri* of Ulpian do not show that Papinian was his basic mass.

That leaves the Sabinian and edictal masses. Ulpian's 51 books ad Sabinum head the group of commentaries by him, Paul and Pomponius in the Sabinian mass.⁶⁶ His 83 books ad edictum praetoris and ad edictum aedilium curulium, grouped with those of Paul and Gaius are divided, roughly in the proportion of 1 to 2, between the Sabinian and edictal masses. The edictal commentaries were too bulky to be assigned to a single committee. Ulpian's 7 books of regulae,67 4 de appellationibus,68 and 4 ad legem Aeliam Sentiam⁶⁹ fall in groups of like works in the Sabinian mass,⁷⁰ while his 20 books ad legem Iuliam et Papiam⁷¹ go in the edictal mass with other commentaries on that law or laws.⁷² All these fall in subject-groups and so do not settle Ulpian's basic mass, though they fall mostly in the Sabinian mass. That leaves a number of unattached works. His 10 books of disputationes and 10 de omnibus tribunalibus, along with 6 of opiniones and 6 de censibus are in the Sabinian mass.⁷³ His liber singularis de sponsalibus⁷⁴ is regarded as of uncertain mass.⁷⁵ But his libri singulares pandectarum,⁷⁶ de officio curatoris reipublicae,⁷⁷ and de officio consularium⁷⁸ are confirmed as Sabinian.⁷⁹ These 35 unattached books point to the Sabinian as Ulpian's basic mass. So does the fact that he has about twice as many books in that mass as in the edictal mass. One work of his does not fit this scheme. His 3 books de officio consulis⁸⁰ go in the edictal mass and are not related by subject or genre to either the preceding *digesta* of Celsus and Marcellus⁸¹ or the succeeding

- 68 BK 64.
- ⁶⁹ BK 71.
- ⁷⁰ BK 36–40, 42–45, 64–67, 70–71.
- ⁷¹ BK 162.
- ⁷² BK 162–167.
- ⁷³ BK 10–13; Mantovani (note 4), 90.
- ⁷⁴ BK 32.
- ⁷⁵ Mantovani (note 4), 91.
- ⁷⁶ BK 85.
- ⁷⁷ BK 88.
- ⁷⁸ BK 89.
- ⁷⁹ Mantovani (note 4), 93.
- ⁸⁰ BK 136.
- 81 BK 134-135.

⁶⁶ BK 1–3.

⁶⁷ BK 37.

works by Modestinus. This exception is in my view to be explained on numerical grounds, for reasons explained in connection with the discussion of Modestinus' place in the edictal mass.⁸²

There was good reason for Tribonian to assign Ulpian to the Sabinian mass. He provides more lines of text than any other (40 or 41% of the Digest) and, though not the greatest or second greatest lawyer, is treated as the leading author from the point of view of expounding the law. Indeed an Ulpian text comes first in three-fifths of the Digest titles.⁸³ Consistently with the decision to treat Ulpian as the lead author, the Sabinian committee excerpted at a higher rate per book than the other committees: some ninety lines per book against between sixty-five and seventy-five.⁸⁴

Three authors apart from Julian, Alfenus and Africanus have their only work in the Sabinian mass. One is **Florentinus** whose surviving work, 12 books of *institutiones*,⁸⁵ heads a group of institutional works by him, Marcianus, Ulpian, Gaius, Callistratus and Paul.⁸⁶ **Rutilius** Maximus⁸⁷ and **Claudius** Saturninus,⁸⁸ each with 1 *liber singularis*, are other Sabinian authors. The *Index auctorum* treats Venuleius Saturninus and Claudius Saturninus as the same,⁸⁹ though the inscriptions to their works distinguish them, since D.48.19.16 is inscribed Claudius Saturninus *libro singulari de poenis paganorum*, whereas 48.19.15 has Venuleius Saturninus *de officio proconsulis*. The commissioners, though not the compiler of the *Index auctorum*, therefore knew that these two authors were distinct.

Other Sabinian authors have at least one book transferred to another mass. **Marcianus'** 16 books of *institutiones*,⁹⁰ 2 *de appellationibus*,⁹¹ 2 *de publicis iudiciis*,⁹² 5 *regularum*⁹³ and 1 *ad formulam hypothecariam*⁹⁴ all fall into genre- or subject-groups in

⁹⁰ BK 22.

⁹⁴ BK 57.

⁸² Below, notes 180–84.

⁸³ T. Honoré, Ulpian. Pioneer of Human Rights [Ulpian, 2nd ed.] (Oxford 2002), 229 (260 titles out of 432).

 $^{^{84}}$ Sabinian 90.41; Papinian 73.54; edictal 65.93. See Honoré and Rodger (note 9), 295, 306, 314.

⁸⁵ BK 21.

⁸⁶ BK 21–27.

⁸⁷ BK 68: Mantovani (note 4), 92.

⁸⁸ BK 92: Mantovani (note 4), 93.

⁸⁹ Index auctorum XXI Βενουλείου 4 de poenis paganorum βιβλίον ἕν.

⁹¹ BK 66.

⁹² BK 55.

⁹³ BK 40, 42, 44.

the Sabinian mass.⁹⁵ Apart from these 26 books, his *liber singu*laris de delatoribus⁹⁶ is an unattached work in that mass, which serves to confirm that it is his basic mass. One *liber singularis* is however in the Papinian mass,⁹⁷ where it forms a small subjectgroup with a liber singularis of Paul,⁹⁸ both ad SC Turpil*lianum*.⁹⁹ Neratius also belongs to the Sabinian mass, which acquires not only 15 books of regulae,¹⁰⁰ that head a regulae group,¹⁰¹ but 7 unattached books of membrana.¹⁰² So the Sabinian mass has 22 books of his total of 25. Three books of responsa, however, go with the Papinian mass where, given their subject matter, they form a small subject-group with Paul's 4 books ad Neratium,¹⁰³ based on Neratius' responsa.¹⁰⁴ Macer probably also belongs to the Sabinian mass, which has 8 of his 10 books. They include his 2 books each of *publica iudicia*,¹⁰⁵ de officio praesidis, ¹⁰⁶ de appellationibus, ¹⁰⁷ and de re militari. ¹⁰⁸ Of these, *iudicia publica* and appeals are grouped with others on the same subject,¹⁰⁹ but those on the office of governor and military law are unattached. This points to the Sabinian as his basic mass, but his two books on the Julian inheritance tax (ad legem vicensimam hereditatium)¹¹⁰ come in the edictal mass immediately or shortly after the group of works ad legem Iuliam et *Papiam*.¹¹¹ It is not clear why they are in the edictal mass. Hence, though likely, it is not certain that Macer's basic mass is the Sabinian. Arcadius Charisius perhaps also belongs to the Sabinian mass, to which his unattached monograph *de testibus* is allotted.¹¹² The text from *de muneribus civilibus*,¹¹³ a single long

⁹⁸ BK 228; Mantovani (note 4), 99.

¹⁰⁰ BK 36.

¹⁰¹ BK 36–46.

- 102 BK 60.
- ¹⁰³ BK 217–218.

 104 C. Ferrini, "I libri di Paolo ad Neratium" [1894], in Opere, 2 (Milan 1929), 229–34; R. Greiner, Opera Neratii. Drei Textgeschichten (Karlsruhe 1973), 139–150; A. M. (T.) Honoré, "A Study of Neratius and a Reflection on Method," TRG, 43 (1975), 238–39; Liebs (note 47), § 423.4.

¹⁰⁹ BK 52–56, 64–66.

- ¹¹¹ BK 169; Mantovani (note 4), 97.
- ¹¹² BK 62; Mantovani (note 4), 92.

⁹⁵ BK 21-27, 36-46, 52-56, 57-58, 64-66.

⁹⁶ BK 63.

⁹⁷ BK 229.

⁹⁹ Mantovani (note 4), 99.

¹⁰⁵ BK 52.

¹⁰⁶ BK 61.

¹⁰⁷ BK 65.

¹⁰⁸ BK 86.

¹¹⁰ BK 168.

text at the end of a title, could end the Papinian mass — but then why is this important text put at the end of the title? It could alternatively be part of the Appendix. His *de officio praefecti praetorio*, in a title with only a single text,¹¹⁴ is unplaceable. Finally **Labeo** should be accounted Sabinian, since all the texts from the first book of his *posteriora* epitomized by Iavolenus and some from the second book belong to that mass.¹¹⁵ The attribution of this work by the BK Ordo¹¹⁶ to Iavolenus was a mistake. The unattached works of Iavolenus come in the edictal mass,¹¹⁷ to which Labeo's *posteriora* would also have been allotted if it had been regarded as a work of Iavolenus. The only other work of Labeo that became available to the compilers, his $\pi \iota \theta a \nu \dot{\alpha}$ epitomized by Paul,¹¹⁸ belongs to the Appendix and so does not count in assessing his basic mass.

In the outcome the Sabinian is the basic mass of ten writers (Alfenus, Africanus, Claudius Saturninus, Florentinus, Julian, Labeo, Marcianus, Neratius, Rutilius and Ulpian) and probably of two more (Arcadius and Macer).

b. Authors whose basic mass is the Papinian

The Papinian group¹¹⁹ is a self-contained author-group of 58 books but does not include quite all **Papinian's** works. As mentioned, his 3 books on adultery are assigned to the Sabinian committee to form part of a group of works by Ulpian, Papinian and Paul on that topic.¹²⁰ There is also his one-book ἀστυνομικὸς, with only one Digest text, which forms the whole title *de vi publica et si quod in ea factum esse dicatur.*¹²¹ BK puts this in the edictal mass after the commentaries on the edict of the aediles¹²² and before the transferred group of edictal commentaries.¹²³ Mantovani treats it as of uncertain mass.¹²⁴ There is no good

¹¹⁷ BK 152 and 153.

- ¹¹⁹ BK 180–182.
- ¹²⁰ BK 28–31.
- ¹²¹ BK 111; D.43.10.
- ¹²² BK 108–110.
- 123 BK 112–123.
- 124 Mantovani (note 4), 94.

¹¹³ BK 260; D.50.4.18.

¹¹⁴ BK 261; D.1.11.1; Mantovani (note 4), 101.

¹¹⁵ A. M. (T.) Honoré, "Labeo's *posteriora* and the Digest Commission," in A. Watson, ed., *Daube Noster* (Edinburgh 1974), 161–181; Mantovani (note 4), 117 n.48; D. Osler, "Following Bluhme: A Note on Dario Mantovani, 'Digesto e masse Bluhmiane'," *IVRA*, 39 (1988), 150–53.

¹¹⁶ BK 94.

¹¹⁸ BK 268.

reason to put it in the edictal mass. It belongs either in the Papinian mass as his basic mass or in the Appendix.

Another author whose basic mass is the Papinian is Cervidius Scaevola, whose 20 books of quaestiones and 6 of responsa come near its beginning.¹²⁵ In both cases they are read jointly with Paul's work in the same genre,¹²⁶ Paul having been a pupil of Scaevola,¹²⁷ so that there was good reason to read these works together. Scaevola's books of *regulae*¹²⁸ go in the *regulae* group headed by Neratius in the Sabinian mass.¹²⁹ Osler has shown, convincingly, that the first 2 books of Scaevola's *digesta* were read as part of the Papinian mass.¹³⁰ So his 40 books of *digesta* must have been assigned to that mass. But they cannot have been assigned to it from the outset, since otherwise they would have been read with his *quaestiones* and *responsa*, with which they overlap. Indeed they would in any case have been read early in the Papinian mass, since it was the practice in this mass to read the most substantial works near the beginning. The remaining 38 books of *digesta* form part, indeed the most substantial part, of the Appendix.¹³¹ There are three authors whose only surviving work come in the Papinian mass. Aburnius Valens' 7 books of fideicommissa¹³² heads the fideicommissa subject-group in that mass.¹³³ Hermogenianus' 6 books of *iuris epitomae*¹³⁴ are in a genre-group along with Paul's sententiae,135 a work of similar length and of the same type and period,¹³⁶ though the compilers could hardly have known this. Tryphoninus' 21 books of disputationes also come in the Papinian mass.¹³⁷

The most surprising author whose basic mass is Papinian is **Gaius**. His 42 books on the urban and provincial edicts and that of the curule aediles¹³⁸ are grouped with the corresponding works

¹²⁷ D.23.3.56.3; Liebs (note 47), § 423.

¹²⁸ BK 38.

- ¹²⁹ BK 36–46.
- ¹³⁰ Osler (note 115), 154-57.
- 131 BK 267; Honoré (note 10), nn.85-93.
- ¹³² BK 194, 201.
- 133 BK 194–204.
- 134 BK 206, 208, 210, 212, 214.
- 135 BK 205, 207, 209, 211, 213.

¹³⁶ Liebs (note 46), § 507.1; *Römische Jurisprudenz in Africa mit Studien zu den pseudopaulinischen Sentenzen*, 2nd ed. [Freiburger Rechtsgeschichtliche Abhandlungen, n.F., 44] (Berlin 2005), 41–128.

137 BK 219, 221.

¹²⁵ BK 184, 187, 198, 191, 193.

¹²⁶ BK 183, 186, 188, 190, 192.

¹³⁸ BK 7–9, 98–99, 104–107, 110, 114–115, 118–119, 122–123.

of Ulpian and Paul in the Sabinian¹³⁹ and edictal masses.¹⁴⁰ His 15 books ad legem Iuliam et Papiam¹⁴¹ go in the edictal subjectgroup devoted to those laws.¹⁴² The *institutiones* and *res cottidia*nae¹⁴³ are part of a Sabinian genre-group of elementary works.¹⁴⁴ His liber singularis ad formulam hypothecariam¹⁴⁵ goes with a similar work of Marcianus in the Sabinian mass to form a small subject-group.¹⁴⁶ Two books on *fideicommissa*¹⁴⁷ fall in that subject-group in the Papinian mass.¹⁴⁸ All these works are in subject- or genre-groups, spread over all three masses, and so they do not serve to identify Gaius' basic mass. But his unattached works, comprising 19 books, (regulae 3,149 de manumissionibus 3,¹⁵⁰ de verborum obligationibus 3,¹⁵¹ ad legem XII tabularum 6,¹⁵² de casibus 1,¹⁵³ de tacitis fideicommissis 1,¹⁵⁴ ad SC Tertullianum 1,¹⁵⁵ ad SC Orfitianum 1)¹⁵⁶ all fall in the Papinian This must therefore be Gaius' basic mass. The Index mass. auctorum lists a liber singularis "dotalicion,"¹⁵⁷ and the BK Ordo assigns the mysterious *lex Glitia*, with a single text, to the edictal mass.¹⁵⁸ To Mantovani, however, this latter work is of uncertain mass.¹⁵⁹ The BK Ordo puts Gaius' liber singularis regularum in the Papinian mass,¹⁶⁰ though Mantovani treats its mass as uncertain.¹⁶¹ Two or three of these 3 *libri singulares* should go in the Papinian mass with Gaius' other 19 unattached books, making 21 or 22 in all, but the *liber singularis regularum* perhaps belongs in the Sabinian mass (above, note 15). In the end,

139 BK 4-9. 140 BK 95-99, 101-110, 112-123. 141 BK 165. 142 BK 162-167. 143 BK 24-25. 144 BK 21-27. 145 BK 58. 146 BK 57. 147 BK 197. 148 BK 194-204. 149 BK 223. 150 BK 245. 151 BK 246. 152 BK 247. 153 BK 215. 154 BK 242. 155 BK 243. 156 BK 244. ¹⁵⁷ Index auctorum XX 12. 158 D.5.2.4; BK 169. ¹⁵⁹ Mantovani (note 4), 97. 160 BK 224. ¹⁶¹ Mantovani (note 4), 99.

counting the works that belong to subject- and genre-groups, 23 or 24 books of Gaius fall in the Papinian mass against 40 in the edictal mass and 25 or 26 in the Sabinian, though the Papinian is his basic mass. This paradoxical distribution, in which the basic mass has fewer books than the other two, serves to honor the Papinian mass, which secures in Papinian and Gaius two leading authors to compare with the Sabinian mass's Julian and Ulpian. The edictal mass secures more of Gaius' books than any other, but is not his basic mass.

Venuleius Saturninus' basic mass is also the Papinian. His 19 books of *stipulationes* is an unattached work in that mass,¹⁶² though it could have formed a subject-group along with Gaius' 3 books *de verborum obligationibus*. Four books *de officio proconsulis* go in the Sabinian mass¹⁶³ with 2 of Paul on that subject¹⁶⁴ to form a small subject-group. Three books on *iudicia publica*¹⁶⁵ also belong to a Sabinian subject-group.¹⁶⁶ The rest of his works go in the Appendix¹⁶⁷ but will originally have been assigned to the Papinian mass as his basic mass.¹⁶⁸ **Claudius** Saturninus, on the other hand, belongs to the Sabinian mass.¹⁶⁹

There are in all seven authors (Gaius, Hermogenianus, Papinian, Scaevola, Tryphoninus, Valens and Venuleius) whose basic mass is the Papinian.

c. Authors whose basic mass is the edictal

The basic mass of the remaining authors is the edictal. The first is **Modestinus**. The Modestinus group is an author-group amounting to 59 books¹⁷⁰ but it sandwiches¹⁷¹ two *libri singulares* of Ulpian, *excusationes*¹⁷² and *de officio praetoris tutelaris*,¹⁷³ which were read with Modestinus' 6 books of *excusationes* because they dealt with the same subject.¹⁷⁴ Mantovani regards two of

¹⁶⁹ Above, notes 88–89.

¹⁷⁰ BK 137–42, 146–151. Modestinus' supposed 4 books *de praescriptionibus* (D.45.1.101; BK 145) should, with Lenel, *Palingenesia*, 1, 732 and the *Index auctorum*, be eliminated, though the commission did have his *liber singularis de praescriptionibus* (BK 148; *Index auctorum* XXXI 7).

171 BK 143, 144.

172 BK 143.

173 BK 144.

174 BK 142-144.

¹⁶² BK 216.

¹⁶³ BK 91.

¹⁶⁴ BK 90.

¹⁶⁵ BK 53.

¹⁶⁶ BK 52–56.

¹⁶⁷ Actionum 10 and interdictorum 6 (BK 273, 274).

¹⁶⁸ Honoré (note 10), nn.100–101.

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Modestinus' *libri singulares* in this sequence as of uncertain mass.¹⁷⁵ But, given that no work of Modestinus is shown to belong to another mass, they are surely edictal and should come between BK 137 and 151.¹⁷⁶ Somewhere in this same sequence 2 *libri singulares* of Modestinus mentioned in the *Index auctorum* (*de testamentis* and *de legatis et fideicommissis*) should be added.¹⁷⁷ The only Modestinus work outside this sequence is his 4 books *de poenis* towards the end of the edictal mass.¹⁷⁸ One may suspect that this was a late arrival, and so was put in Modestinus' basic mass, but, along with other unattached works, towards the end.¹⁷⁹

The Modestinus sequence, including the two *libri singulares* of Ulpian, comes to 67 books.¹⁸⁰ Ulpian's 3 books *de officio consulis* come just after the *digesta* of Celsus and Marcellus and before the sequence of Modestinus' works.¹⁸¹ This work would normally be expected to go in the Sabinian mass as Ulpian's basic mass.¹⁸² Its place at the beginning of the Modestinus sequence has no merit from the point of view of authorship, subject matter or genre. In my view it can be explained as bringing the total of books in the sequence to 70, which can be divided into two lots of 35 each.¹⁸³ There are many ways of doing this, but one is to run one lot from BK 146 to 151,¹⁸⁴ the other from BK 136 to 144 with the addition of the 2 from the *Index auctorum*.

Apart from Modestinus¹⁸⁵ the edictal mass acquires Iuventius **Celsus'** only surviving work, his *digesta*.¹⁸⁶ It has the only works of eight other writers: **Proculus**,¹⁸⁷ **Terentius Clemens**,¹⁸⁸

¹⁸¹ BK 137–151; Mantovani (note 4), 95–96.

¹⁸² Above, notes 58–84.

 183 If Bluhme has correctly analysed the successive sections of Celsus' and Marcellus' digesta, the odd- and even-numbered sections also come to 35 books each.

¹⁸⁴ Responsorum 19, pandectarum 12, and 3 libri singulares.

¹⁸⁵ Above, notes 170–84.

¹⁸⁶ BK 134.

188 BK 164.

¹⁷⁵ De differentia dotis; de inofficioso testamento: BK 141, 151.

 $^{^{176}}$ The only Modestinus work outside this sequence is his 4 books de poenis at BK 174, towards the end of the mass.

¹⁷⁷ Index auctorum XXXI 10, 11.

¹⁷⁸ BK 174.

 $^{^{179}}$ The unattached works begin after a small subject-group on military law at BK 171–172.

¹⁸⁰ BK 137 to 144 = 30 books; BK 146 to 151 = 35 books; *Index auctorum* XXXI 10, 11, provides 2 more *libri singulares* of Modestinus.

¹⁸⁷ BK 155, 157.

Mauricianus,¹⁸⁹ Arrius Menander,¹⁹⁰ Tarrutienus Paternus,¹⁹¹ Tertullianus,¹⁹² Licinius Rufinus¹⁹³ and Papirius Iustus.¹⁹⁴ Several of these come towards the end of the mass and constitute a sort of mass coda to which otherwise unassigned authors were allotted. This coda is analogous to the *libri singulares* of Paul and others which form codas in the Sabinian and Papinian masses.¹⁹⁵

Iavolenus' 15 books ex Cassio¹⁹⁶ and 14 epistularum¹⁹⁷ form a short author-group in the edictal mass, which also has his 5 books ad Plautium,¹⁹⁸ the latter grouped with other commentaries ad Plautium.¹⁹⁹ His basic mass is therefore the edictal. The BK Ordo allotted his ten-book selection from Labeo's posteriora to the Sabinian mass.²⁰⁰ Since the initial allocation of this work was to the Sabinian mass, the compilers must have regarded it as a work of Labeo rather than Iavolenus, as does the Index auctorum.²⁰¹ Otherwise it would have gone to the edictal mass, as Iavolenus' basic mass. **Pomponius'** basic mass is also the edictal. His ad Sabinum²⁰² goes in the Sabinian mass in a subject-group with the Sabinian commentaries of Ulpian and Paul.²⁰³ His *liber singularis regularum*²⁰⁴ falls in the *regulae* group in that mass.²⁰⁵ Five books on *fideicommissa*²⁰⁶ are in the Papinian-mass group on that topic.²⁰⁷ His historical works (*libri enchiridii*)²⁰⁸ are probably attracted by Gaius on the Twelve Tables, the only other historical work read by the commission, to a small historical genre-group.²⁰⁹ His 7 books ad $Plautium^{210}$ are in the edictal mass with other

189 BK 166. 190 BK 171. ¹⁹¹ BK 172. 192 BK 161, 173. ¹⁹³ BK 175. ¹⁹⁴ BK 177. ¹⁹⁵ BK 72-93, 225-259. ¹⁹⁶ BK 152. ¹⁹⁷ BK 153. 198 BK 127, 130. 199 BK 124–131. 200 BK 94. ²⁰¹ Index auctorum VII Λαβεώνος 2 posteriorum βιβλία δέκα. ²⁰² BK 2. ²⁰³ BK 1–3. ²⁰⁴ BK 45. 205 BK 56-46. 206 BK 199, 202. 207 BK 194-204. 208 BK 248, 249. 209 BK 247.

²¹⁰ BK 126, 128, 131.

commentaries ad Plautium.²¹¹ All these are in subject- or genregroups. But Pomponius' unattached works, 39 books ad Quintum Mucium²¹² and 15 variarum lectionum²¹³ go in the edictal mass, which must therefore be his basic mass. It is to the edictal mass that 2 works of his that appear in the Appendix²¹⁴ will have been initially assigned. **Callistratus** also belongs to the edictal mass, with 6 books de cognitionibus,²¹⁵ 4 edicti monitorii,²¹⁶ and 4 de iure fisci.²¹⁷ Of these the first 2 books edicti monitorii are mistakenly grouped in the edictal mass with the edictal commentaries of Ulpian, Paul and Gaius.²¹⁸ His 2 books of quaestiones²¹⁹ accompany a quaestiones-group in the Papinian mass,²²⁰ and his 3 of institutiones²²¹ belong to the institutional group in the Sabinian mass.²²² Most of his books (14 out of 19), including all 14 unattached books, point to the edictal as his basic mass.

Marcellus presents a difficulty. His 31 books of *digesta*,²²³ grouped with those of Celsus in a genre-group,²²⁴ and his 6 *ad legem Iuliam et Papiam*,²²⁵ in a subject-group of commentaries,²²⁶ come in the edictal mass, which is prima facie his basic mass. But his *liber singularis responsorum*, an unattached work, goes in the Sabinian mass.²²⁷ Mantovani, reviewing its position in that mass, would move it from BK 59 to the end of the *regulae* group running from BK 37 to BK 46. It would then be 46 bis in the BK Ordo. Mantovani's argument is that 10 of the 14 texts from Marcellus' *responsa* come immediately after the *regulae* group, which already contains another extraneous work, Ulpian's 2 books of *res*-

²¹⁴ Epistularum 20, de senatusconsultis 5: BK 269, 270.

²¹⁵ BK 160.

 $^{216}\,\mathrm{BK}$ 100, 176. They come towards the end of the edictal mass: Mantovani (note 4), 94, 97.

 217 BK 158. Mantovani (note 4), 96, thinks that this work might belong to the Appendix. If so, D.49.14 would be the only title in the Digest that begins with Appendix texts (49.14.1–3).

²¹⁸ BK 95–100, but see Mantovani (note 4), 94.

²¹⁹ BK 185.
²²⁰ BK 183–184.
²²¹ BK 26.
²²² BK 21–27.
²²² BK 11–27.

²²³ BK 135.

²²⁴ BK 134–135.

²¹¹ BK 124–133.

²¹² BK 154.

²¹³ BK 156.

 $^{^{225}}$ BK 167.

²²⁶ BK 162–167.

 $^{^{227}}$ BK 59.

ponsa.²²⁸ If Mantovani is right, the *regulae* in the group preceding Marcellus' *responsa* come to 41 books (Neratius 15, Ulpian 8, Scaevola 4, Paul 8, Marcianus 5, Pomponius 1). The extraneous works (2 of Ulpian's *responsa* and one of Marcellus' *responsa*) could have been added to yield 44 books, an even number easily divided into two sub-groups of 22 books each. For example the 44 books could have been split into the 22 made up by the first two items in the sequence (Neratius 15 *regularum* and Ulpian 7 *regularum*)²²⁹ and the 22 made up by the rest.²³⁰ That is speculative, but Mantovani's proposal makes this explanation possible.

The edictal mass emerges as the basic mass of twelve and perhaps thirteen or even fifteen authors: certainly Callistratus, Celsus, Clemens, Iavolenus, Licinius Rufinus, Mauricianus, Menander, Modestinus, Papirius, Pomponius, Proculus, Tarrutienus Paternus and probably Marcellus. To judge from the coda of this mass, it is the residuary mass for authors not otherwise assigned, such as Menander, Tarrutienus, Licinius, and Papirius,²³¹ to whom, it will be seen, we may plausibly add Aelius Gallus and Iulius Aquila.

d. Authors of uncertain mass

There remain five authors of uncertain mass: Aelius Gallus, Aquila, Furius, Quintus Mucius Scaevola and Maecianus. The single text of **Gallus**²³² comes at the end of the edictal mass in the generally regular title *de verborum significatione*. Though Mantovani treats it as of uncertain mass,²³³ it may really belong to the end of the edictal mass, since, as we saw, a collection of one-work authors forms a major element of its coda.²³⁴ The same is true of Iulius **Aquila**, from whose book of *responsa* we have two texts, one at the end of the edictal mass²³⁵ and the other at the end of a title. The latter may be a codal text.²³⁶ Furius **Anthianus**' 5 books *ad edictum*,²³⁷ of which only one book or collection of texts was available to the compilers, belongs to the Appendix.²³⁸ So

²²⁸ BK 41.

²²⁹ BK 36-37.

²³⁰ BK 38–46 bis.

²³¹ BK 171, 172, 175, 177.

²³² D.50.16.157.

²³³ Mantovani (note 4), 97.

²³⁴ Above, notes 187–95.

²³⁵ D.26.7.34.

²³⁶ D.26.10.12.

²³⁷ Index auctorum XXXVI.

²³⁸ BK 275; Honoré (note 10), nn.40-48.

does **Quintus Mucius** Scaevola's $\check{o}\rho\omega v.^{239}$ Their original mass cannot be determined because there are no works by these authors outside the Appendix. The basic mass of Volusius **Maecianus** is uncertain. His *iudicia publica* in 14 books²⁴⁰ are in the Sabinian mass in a group with works by Macer, Venuleius, Paul and Marcianus on that subject.²⁴¹ His 16 books on *fideicommissa*²⁴² go in the Papinian mass with the similar works of Valens, Ulpian, Gaius, Paul and Pomponius.²⁴³ This leaves the *liber singularis ex lege Rhodia*, with a single text²⁴⁴ that follows the Sabinian mass²⁴⁵ and precedes an Appendix text.²⁴⁶ The BK Ordo puts it in the Sabinian mass.²⁴⁷ To Mantovani it is of uncertain mass.²⁴⁸ It cannot be placed, and might even belong to the Appendix. So it is impossible to determine Maecianus' basic mass.

e. Paul

Paul is unique. He has no single basic mass. This is because his 309 books^{249} outstrip those of any other author, even Ulpian's 239, and include 60 *libri singulares*. The *Index auctorum* makes a distinction between longer works and *libri singulares*, for which it uses the term $\mu \text{ov} \delta \mu \beta \lambda \alpha$. It lists these for Ulpian, Paul, Marcianus and Modestinus but not for Gaius or Papinian. The separate listing suggests that the commission dealt with them in a different way from the longer works. For Paul the *Index auctorum* records 49^{250} *libri singulares* out of $60.^{251}$ The other 11 are

- ²⁴⁵ D.14.2.6–8.
- ²⁴⁶ D.14.2.10 (Lab. 1 pith.).
- ²⁴⁷ BK 93.
- ²⁴⁸ Mantovani (note 4), 93.

 249 This figure includes his 23 books of *brevia* listed by the *Index auctorum* XXV 4, of which 1–5 and 16–23 seem to belong to the edictal committee, 6–8 to the Sabinian. The intervening 7 books have been divided so that about two-thirds go to the Sabinian committee, to which I have chosen to assign books 9–13, with 14–15 going to the edictal committee.

 250 Treating $ad\ SC\ Libonianum$ (BK 230) and $ad\ SC\ Claudianum$ (BK 231) as separate.

²⁵¹ At times it is questionable whether two titles evidenced in the sources refer to the same or different works, e.g. *de liberali causa* and *de articulis liberalis causae*, and whether some of the works listed in the *Index auctorum* really existed (*de actionibus*, *ad municipalem*, *de instru*-

²³⁹ BK 264; Honoré (note 10), nn.24–31.

²⁴⁰ BK 56.

²⁴¹ BK 52–56.

²⁴² BK 196, 200.

²⁴³ BK 194–204.

²⁴⁴ D.14.2.9.

not listed in the *Index auctorum* but excerpts from them appear in the Digest.²⁵² On the other hand there are 10 books mentioned in the *Index* but no fragments are inserted in the Digest.²⁵³ The BK Ordo attributed 24 of Paul's *libri* to the Sabinian mass, 24 to the Papinian mass, and 1 to the edictal mass. Mantovani treats this allocation as uncertain in 15 cases,²⁵⁴ 7 of which were placed by BK in the Sabinian mass,²⁵⁵ 7 in the Papinian mass,²⁵⁶ and 1 in the edictal mass.²⁵⁷ The allocations that he finds to be secure are always in the Sabinian (17 libri singulares)²⁵⁸ or the Papinian masses (also 17).²⁵⁹ BK puts only one *liber singularis* of Paul, with a single text, in the edictal mass, and this allocation is insecure.²⁶⁰ So it seems likely that no *libri singulares* of Paul were allotted to the edictal mass. The possible exception is his de excusatione tutelarum, allotted by BK to the Sabinian mass.²⁶¹ This should have been read in the edictal mass as part of a subjectgroup along with works of Modestinus and Ulpian.²⁶² But two of

mento et instructo: Liebs (note 47), 155–74; Liebs (note 46), 67–71) but, whatever the truth, the overall picture is not seriously affected.

²⁵² Below, note 267.

²⁵³ F. Schulz, *History of Roman Legal Science* (Oxford 1946), 146.

²⁵⁴ De iure patronatus; ad SC Silanianum; de senatusconsultis; ad senatusconsultum Velleianum; de intercessionibus feminarum; de excusatione tutelarum; ad orationem divi Severi; ad legem Cinciam; de poenis omnium legum; ad regulam Catonianam; de inofficioso testamento; de tacitis fideicommissis; de instrumenti significatione; de gradibus et adfinibus; de officio praefecti urbi. See Mantovani (note 4), 90–103.

²⁵⁵ BK 35, 48, 78, 79, 80, 81.

²⁵⁶ BK 232, 234, 236, 237, 238, 254, 259.

²⁵⁷ BK 170.

²⁵⁸ De dotis repetitione; de adsignatione libertorum; regularum; de portionibus quae liberis damnatorum conceduntur; de conceptione formularum; de iudiciis publicis; de appellationibus; ad legem Fufiam Caniniam; de libertatibus dandis; de liberali causa; de secundis tabulis; de iure codicillorum; de centumviralibus (septemviralibus) iudiciis; de adulteriis; ad orationem divi Marci Antonini et Commodi; de variis lectionibus; de poenis militum (BK 33, 34, 39, 49, 51, 54, 67, 69, 72, 73, 74, 75, 76, 77, 81, 84, 87). Four of these belong to subject-groups: regularum, de publicis iudiciis, de appellationibus and de adulteriis. The rest are unattached.

²⁵⁹ De cognitionibus; de concurrentibus actionibus; de usuris; ad SC Turpillianum; ad SC Libonianum (et edictum Claudianum); ad SC Claudianum; de poenis paganorum; de forma testamenti (de testamentis); ad SC Tertullianum; ad SC Orfitianum; ad legem Falcidiam; de iure libellorum; de articulis liberalis causae (?); de iuris et facti ignorantia; de iure singulari; de officio adsessorum; de officio praefecti vigilum (BK 225, 226, 227, 228, 230, 231, 233, 235, 239, 240, 241, 250, 251, 252, 253, 255, 256). All these appear to be unattached.

²⁶⁰ D.1.3.29 (ad legem Cinciam: BK 170); Mantovani (note 4), 97.

²⁶¹ BK 82.

²⁶² BK 142–144.

the three surviving texts from this work of Paul fall in the Sabinian mass,²⁶³ while the third is in the edictal mass.²⁶⁴ One must agree with Mantovani that the correct mass remains uncertain.²⁶⁵

The edictal mass therefore contains at most 1 *liber singularis* of Paul, and moreover one allocated to it, if at all, as part of a subject-group. This suggests that the other 14 *libri singulares* whose mass is uncertain belong in the Sabinian or Papinian masses, which each have at least 17 of these monographs securely allotted to them.²⁶⁶ Presumably the 11 monographs listed in the *Index auctorum* from which no Digest texts have been excerpted also belong to the Sabinian or Papinian masses.²⁶⁷

A few of the *libri* that Mantovani regards as of indeterminate mass have in my view been placed by BK in the correct mass.²⁶⁸ Five seem to belong to the Sabinian mass. One is de iure patronatus,²⁶⁹ with three texts. D.38.1.28 seems to be correctly placed in the Sabinian mass, with D.38.1.17 moved to an earlier place in the same title and mass to qualify what Paul says in 38.1.16. The third text from this work is codal²⁷⁰ and might come from this work or from a liber singularis de iure patronatus quod lege ex Iulia et Papia venit, a work attributed to Paul in the Index auctorum.²⁷¹ Ad SC Silanianum²⁷² is similar. All three texts come in the Sabinian mass. D.29.5.10 and 12, with a qualifying fragment from Tryphoninus at 29.5.11, come before the Sabinian subject-group on *publica iudicia*,²⁷³ while 29.5.7 is moved to an earlier position where it qualifies a text of Paul. Ad SC *Velleianum*²⁷⁴ and *de intercessionibus feminarum*²⁷⁵ each provide a single text (D.16.1.23 and 24) at the end of the Sabinian mass in the title ad SC Velleianum. There is no reason to suppose that

²⁷⁰ D.25.3.9.

²⁷¹ Index auctorum XXV 63.

²⁷² BK 48.

²⁶³ D.27.1.26; 26.3.4.

²⁶⁴ D.27.1.11.

²⁶⁵ Mantovani (note 4), 83.

²⁶⁶ Above, notes 258–59.

²⁶⁷ De actionibus; de donationibus inter virum et uxorem; de extraordinariis criminibus; ὑποθηκάρια; de instructo et instrumento (?de instrumenti significatione: Liebs (note 47), 166, no. 55); de iure patronatus ex lege Iulia et Papia; ad legem Velleam; de legibus; de legitimis hereditatibus; ad municipalem; de officio praetoris tutelaris.

 $^{^{\}rm 268}$ Above, note 6.

²⁶⁹ BK 35.

²⁷³ BK 52–56.

²⁷⁴ BK 79.

²⁷⁵ BK 80.

they have been shifted from another mass. Ad orationem divi Severi²⁷⁶ yields three texts. Two of these qualify texts of Ulpian in the Sabinian mass,²⁷⁷ while the third²⁷⁸ ends the Sabinian mass and does not belong to the Papinian mass, since the last text in the title, D.27.9.14, which belongs to the Papinian mass,²⁷⁹ has a mistaken repetition of PAULUS in the inscription. There is, again, no reason to suppose that 27.9.13 has been transferred from another mass. Two more *libri singulares* of Paul that have been doubted belong in my view in the Papinian mass. In de tacitis *fideicommissis* one text²⁸⁰ is inserted between two texts from Paul's decreta in the Papinian mass while the other²⁸¹ comes between a text from Paul de cognitionibus,²⁸² which belongs to the Papinian mass, and two texts ad SC Orfitianum and Tertul*lianum*,²⁸³ both in the same mass.²⁸⁴ The order of texts in this title 50.16 is generally reliable. In *de instrumenti significatione*²⁸⁵ one text appears at the end of the Papinian mass and before the Appendix.²⁸⁶ The other qualifies a text of Paul *ad Sabinum* on suppellex.²⁸⁷ No other *liber singularis* of Paul is assigned to the Appendix, and so the Papinian mass is to be preferred.

The figures suggest that the number of Paul's *libri singulares* allocated to these two masses were about equal. The two masses were joint heirs, as it were, to these works.

There are on my count 98 books of Paul in the Sabinian mass,²⁸⁸ 86 in the Papinian mass,²⁸⁹ and 104 in the edictal

²⁸⁰ D.49.14.49.

- ²⁸³ D.50.16.230, 231.
- $^{\rm 284}$ BK 240 and 239, respectively.

²⁸⁷ D.33.10.4, between two texts of Paulus ad Sab.

²⁸⁸ Ad Sabinum 16; ad edictum 24 (including ed. 48 fin.–51, transferred from edictal mass: above, note 9); brevia 10 (?); epitomarum Alfeni digestorum 8; institutionum 2; de adulteriis 3; regularum 7; ad legem Iuniam 2; de officio proconsulis 2; ad legem Aeliam Sentiam 3, and 17 libri singulares (see above, note 258).

²⁸⁹ Quaestionum 26; responsorum 23; de fideicommissis 3; sententiarum 5; ad Neratium 4; manualium 3; decretorum 3; imperialium sententiarum 2 (of 6: transferred to Appendix), and 17 libri singulares (see above, note 259).

²⁷⁶ BK 83.

²⁷⁷ D.27.9.2, 4.

²⁷⁸ D.27.9.13.

²⁷⁹ Paulus 9 resp.; BK 188.

²⁸¹ D.50.16.229.

 $^{^{\}rm 282}$ D.50.16.228: BK 225.

²⁸⁵ BK 238.

²⁸⁶ D.32.99.

mass.²⁹⁰ Twenty are indeterminate, including those *libri singu*lares that may be either Sabinian or Papinian.²⁹¹ The works in the edictal mass are nearly all grouped according to subject matter: ad edictum praetoris 53; brevia (about) 15;292 ad edictum aedilium 2; ad Plautium 18; ad legem Iuliam et Papiam 10.²⁹³ The apparent exceptions are 4 books ad Vitellium and 2 de iure *fisci*.²⁹⁴ But are these works really unattached, or do they form part of the *ad Plautium* group? Though they are not related by subject matter to the group ad Plautium that they follow, they may have been put in to make up a numerical balance.²⁹⁵ Of the other unattached works, Paul's 2 books ad legem Iuniam²⁹⁶ go in the Sabinian mass, while 3 books manualium²⁹⁷ and 3 decre $torum^{298}$ are in the Papinian mass. So it is probably right to think of Paul as having two basic masses, the Sabinian and the Papinian, to which his residuary works are more or less evenly assigned.

III. Identity and Character of the Groups

The allocation of authors and works to masses depends, as has been seen, on the existence within each mass of groups of works. The grouping was essential in order that the works dealing with the same subject should be read together or in close succession. In that way the best texts on the subject could be chosen and excerpted for inclusion in the Digest. This accounts for the existence of subject-groups. But there were also two other classes of group, author-groups and genre-groups.²⁹⁹ In these cases it was convenient, but not essential, to read works by the same author or

²⁹⁰ Ad edictum 54 (not counting ed. 48 fin.–51 transferred to the Sabinian mass: above, note 9); brevia 1–5, 16–23 (?); ad edictum aedilium curulium 2; ad Plautium 18; ad Vitellium 4; de iure fisci 2; de censibus 2; ad legem Iuliam et Papiam 10.

 $^{^{291}}$ Above, notes 252, 255, 256. One of these may belong to the edictal mass: above, notes 254–58. These figures include as determinate the *libri* singulares that Mantovani treats as indeterminate but that I think can be allocated to the Sabinian or Papinian masses respectively (see above, notes 267–87).

 $^{^{292}}$ The 23 books of Paul's *brevia* seem to have been available to the commissioners, but their distribution between the Sabinian and edictal masses is uncertain, apart from the few from which excerpts survive.

²⁹³ BK 96, 102, 103, 109, 124, 163.

²⁹⁴ BK 132, 133.

²⁹⁵ Honoré (note 2), 39–40; above, notes 22–24.

²⁹⁶ BK 50.

²⁹⁷ BK 220.

²⁹⁸ BK 222.

²⁹⁹ Above, notes 13–21.

belonging to the same genre together or in close succession. The members of a committee would by this means become familiar with a particular author's style and mode of thought, or with the characteristics of a certain genre of legal writing. This would make for greater speed and economy than if the reader were to be continually switching from one author or genre to another.

A group that belonged predominantly to one of these three main classes could be mixed in that it could incorporate an element of another class. For example the Julian group in the Sabinian mass is an author-group that incorporates a genre element and a subject element.³⁰⁰ Not all the works assigned to the three committees were assigned in groups, pure or mixed, of these three types. *Libri singulares*, unless forming part of a subject-group, tended not to be attached to any subject- or genre-group. Some four-fifths of the books read by the commission were, however, read in groups of one of these types.³⁰¹

It can be assumed that the division into groups was part of Tribonian's design for the execution of the Digest project, his *gubernatio*. The allocation of an author's work to a mass other than his basic mass depended on the existence in the other mass of a group to which his work was to be transferred. Beginning from a list of authors and their works of the sort enshrined in the *Index auctorum*, and a decision as to their basic mass, the identity of these groups had to be worked out in advance. This in turn affected the balance between the three masses, which had to be settled from the outset, so that the commissioners assigned to each committee knew the extent of their overall responsibilities for reading and excerpting the classical authors.

To identify a group demands care and their precise boundaries are sometimes in doubt. The groups that Rodger and I proposed in 1970³⁰² paid too little attention to subject matter and too much to numerical balance. We assumed that all the works read were divided into groups, including the unattached works. That is uncertain. But the grouping remains a major feature of the enterprise and to settle the composition of the groups that can be detected is important. The works that comprise a group should be consistent with the Digest inscriptions, and should be based on a particular author, subject or genre, though there can be combinations of these elements and (in my view) sometimes additions to secure numerical balance.

³⁰⁰ Above, notes 50–57.

³⁰¹ On my calculation 81%: below, notes 332–34.

³⁰² Honoré and Rodger (note 9), 285-314.

A serious effort was made to draw together all the works dealing with the same subject matter. But there are a few cases in which works on the same topic were not read together. Rutilius Maximus on the *lex Falcidia* comes in the Sabinian mass (BK 68) and Paul on the same statute in the Papinian mass (BK 241). Paul's *liber singularis de adulteriis* (BK 77) was not read with the rest of the adultery group, which included his three-book work on adultery (BK 31), though it was in the same mass. His *liber singularis* on excuses from guardianship may or may not have been read with the works of Modestinus and Ulpian on this subject in the edictal mass.³⁰³ Paul and Venuleius *de officio proconsulis* (BK 47) and may not have been read together.³⁰⁴ Modestinus *de inofficioso testamento* does not seem to have been read with the monograph by Paul on the subject in the Papinian mass.³⁰⁵

In general, however, when it was desirable to read two or more works together, either jointly or in succession, and the evidence of inscriptions leaves open whether they were in fact grouped, I have assumed that they were. An example is that of commentaries on the same office, *lex* or *senatusconsultum* or the same specialized branch of the law. Thus the BK Ordo puts in succession in the Sabinian mass Paul's 3 and Ulpian's 4 books *ad legem Aeliam Sentiam*.³⁰⁶ In the edictal mass we have Menander and Paternus' 4 books *de re militari*.³⁰⁷ The Papinian mass has Paul's and Gaius' monographs on the *SC Tertullianum* and *SC Orfitianum*, each pair of which should have been read together,³⁰⁸ as in the case of the same authors' works on secret trusts (*tacita fideicommissa*),³⁰⁹ and Paul and Marcianus on the *SC Turpillianum*.³¹⁰

Works of the same genre are not grouped together to the same extent as those belonging to subject-groups. It was not essential, for example, to gather together all *regulae* or *quaestiones*. Though these genres had enough in common to be worth reading alongside one another, their subject matter was variable and could range across large areas of the law. I have treated

³⁰³ Above, notes 261–65.

³⁰⁴ Mantovani (note 4), 93.

³⁰⁵ BK 151, 236.

³⁰⁶ BK 70–71.

³⁰⁷ BK 171-172.

³⁰⁸ BK 239, 240, 243, 244.

³⁰⁹ BK 237, 242.

³¹⁰ BK 228-229.

Gaius on the Twelve Tables³¹¹ and Pomponius' *enchiridia*,³¹² works concerned with legal history, as a group of this sort.

Groups normally begin with the most important or longest work. Thirty-four groups appear to satisfy the criteria set out. The Labeo *posteriora* group (BK 94, 265) is not included, since it probably consists wholly or in part of works that arrived late and were put at the end of the Sabinian mass, to which they were assigned. The military law group (BK 171–172) in the edictal mass is included, although it is possible that it also consists of late arrivals.

a. Groups in the Sabinian mass

In this mass eleven groups can be detected:

- (i) *ad Sabinum* group (BK 1–3) 103 books (Ulpian 51, Pomponius 36, Paul 16).
- (ii) middle edictal commentaries group³¹³ (BK 4–9, 112–123)
 80 books (Ulpian 30, Paul 33, Gaius 17).
- (iii) Ulpian "ten books group" (BK 10–11) 20 books (Ulpian 10, Ulpian 10).
- (iv) Julian group (BK 14–20) 125 books (Julian 101, Alfenus 7, Paul 8, Africanus 9).
- (v) institutional group (BK 21–27) 42 books (Florentinus 12, Marcianus 16, Ulpian 2, Gaius 7, Callistratus 3, Paul 2).
- (vi) adultery group (BK 28–31) 11 books (Ulpian 5, Papinian 3, Paul 3).
- (vii) regulae group (BK 36–46, 59 (?)) 44 books (Neratius 15, Ulpian 10, Scaevola 4, Paul 8, Marcianus 5, Pomponius 1, Marcellus 1 (?)).
- (viii) *iudicia publica* group (BK 52–56) 22 books (Macer 2, Venuleius 3, Paul 1, Marcianus 2, Maecianus 14).
- (ix) formula hypothecaria group (BK 57–58) 2 books (Marcianus 1, Gaius 1).
- (x) appeals group (BK 64–66) 9 books (Ulpian 4, Macer 2, Marcianus 2, Paul 1).

³¹¹ BK 247.

³¹² BK 248, 249.

 $^{^{\}rm 313}$ Before the transfer of BK 112–123 from the Sabinian to the edictal mass: above, note 9.

(xi) lex Aelia Sentia group (BK 70–71) 7 books (Paul 3, Ulpian 4).

I have omitted Ulpian's 6 books of opiniones and de censibus (BK 12–13), which might, like (iii) above, be considered a group based on authorship and numerical equality. Mantovani would however place de censibus between the *iudicia publica* group and the end of the Sabinian mass.³¹⁴ The possible "office of proconsul" group at BK 90-91 is also omitted, since the precise location of these works of Paul and Venuleius in the Sabinian mass is uncertain,³¹⁵ and they are not grouped with Ulpian's major work on that topic.³¹⁶ In all, 465 books are included in these eleven Sabinian groups, of which 234 (all except iii, iv, v and vii) are grouped by subject matter, 145 mainly by authorship (iii and iv) and 86 (v, vii) by genre. The larger groups come at the beginning of the mass, the smaller ones later, and the mass, as originally conceived, ends mostly with short works, especially *libri singulares*. The total number of books initially allocated to the Sabinian mass can be estimated in the following way. From the total of 546 embodied in our earlier study³¹⁷ subtract the last 4 books of Gaius' res cottidianae,³¹⁸ of which only a three-book epitome survived,³¹⁹ Iavolenus' 10 ex posterioribus Labeonis, which was probably a late arrival,³²⁰ and 4 of the *libri singulares* (Paul 2, Ulpian 1, Maecianus 1) that Mantovani regards as of uncertain mass.³²¹ To the remaining 528 books add 13 libri singulares of Paul to make up his notional total of 30 such books in this mass, and restore Ulpian's de sponsalibus,³²² since the Sabinian is his basic mass.³²³ This yields an initial allocation of 542 books, of which 465 (86%) are in groups — a high proportion. Of these 234 (43%) are in subject-groups, 145 (27%) in author-groups, 86 (16%) in genregroups.

³²¹ Mantovani (note 4), 91–93, lists Paul 1 de iure patronatus, l ad SC Silanianum, l de senatusconsultis, l ad SC Velleianum, l de intercessionibus feminarum, and l ad orationem divi Severi; Ulpian 1 de sponsalibus; Maecianus 1 ex lege Rhodia. In my view 5 of the 7 libri singulares of Paul belong to the Sabinian mass: above, notes 268–79.

322 BK 32; above, notes 74-80.

323 Above, notes 58-84.

³¹⁴ Mantovani (note 4), 90.

³¹⁵ Mantovani (note 4), 93.

³¹⁶ BK 47 (Ulpian 10 de officio proconsulis).

³¹⁷ Honoré and Rodger (note 9), 295.

³¹⁸ BK 24.

³¹⁹ Schulz (note 253), 167–68.

³²⁰ Honoré (note 10), nn.62–72.

b. Groups in the Papinian mass

In this mass thirteen groups can be detected:

- (xii) Papinian group (BK 180–182) 58 books (quaestiones 37, responsa 19, definitiones 2).
- (xiii) *quaestiones* group (BK 183–184) 48 books (Paul 26, Scaevola 20, Callistratus 2).
- (xiv) responsa group (BK 186–193) 29 books (Paul 23, Scaevola 6).
- (xv) fideicommissa group (BK 194–204) 39 books (Valens 7, Ulpian 6, Maecianus 16, Gaius 2, Paul 3, Pomponius 5).
- (xvi) *sententiae-iuris epitomae* group (BK 205–214) 11 books (Paul 5, Hermogenianus 6).
- (xvii) Neratius *responsa* group (BK 217–218) 7 books (Neratius 3, Paul 4).
- (xviii) Tryphoninus group (BK 219–222) 27 books (Tryphoninus 21, Paul 6).
- (xix) SC Turpillianum group (BK 228–229) 2 books (Paul 1, Marcianus 1).
- (xx) tacita fideicommissa group (BK 237, 242) 2 books (Paul 1, Gaius 1).
- (xxi) SC Tertullianum group (BK 239, 243) 2 books (Paul 1, Gaius 1).
- (xxii) SC Orfitianum group (BK 240, 244) 2 books (Paul 1, Gaius 1).
- (xxiii) historical group (BK 247–249) 9 books (Gaius 6, Pomponius 3).
- (xxiv) praefectus vigilum group (BK 256–257) 2 books (Paul 1, Ulpian 1).

In all, 238 books fall in these thirteen groups. As before the larger groups come first, the smaller later, and the mass ends with a number of short works, mainly *libri singulares*. The total of books in the Papinian mass, excluding the Appendix, which is not part of it,³²⁴ may be estimated as follows. From the 291 listed in our

³²⁴ Mantovani (note 4), 112; Osler (note 115), 144–46; Honoré (note 10), nn.49–104, contra Bluhme (note 1), 309–10 [= *Labeo*, 6 (1960), 73–74].

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earlier study³²⁵ subtract 11 of the *libri singulares* (Paul 5, Ulpian 3, Arcadius 2³²⁶) whose mass is doubted by Mantovani.³²⁷ Add, however, 13 *libri singulares* of Paul to make up the total of 30 notionally assigned to each of the Sabinian and Papinian masses. One *liber singularis* of Papinian should be added, assuming it belongs to this mass rather than the Appendix.³²⁸ The revised total is therefore 294 books. The 238 grouped works amount to 81% of this total, the 97 in genre-groups (xiii, xiv, xvi, xxiii) to 33%, the 85 in author-groups (xii, xviii) to 29%, and the 56 in subject-groups (xv, xvii, xix, xx, xxii, xxiv) to 19%. The tendency to group works by subject matter is less in the Papinian than in the Sabinian mass. This is because the Papinian mass has a higher proportion of case-law collections such as *quaestiones* and *responsa*.

c. Groups in the edictal mass

This mass yields 10 groups:

- (xxv) early edictal commentaries group (BK 95–100) 68 ½ books
 (Ulpian 25, Paul 32, Gaius 8 ½ + 1, Callistratus 2).
- (xxvi) later edictal commentaries group (BK 101–107) 73 ½ books (Ulpian 26, Paul 26 + 10 (?), Gaius 9 ½ + 2).
- (xxvii) edict of the curule aediles group (BK 108–110) 6 books (Ulpian 2, Paul 2, Gaius 2).
- (xxviii) transferred edictal commentaries group (BK 112–123) 12 books (Ulpian 3 ½, Paul 4 ½, Gaius 4).
- (xxix) commentaries *ad Plautium* group (BK 124–131) 30 books (Paul 18, Iavolenus 5, Pomponius 7).
- (xxx) Celsus-Marcellus group (BK 134–135) 70 books (Celsus 39, Marcellus 31).

³²⁵ Honoré and Rodger (note 9), 314.

³²⁶ Mantovani (note 4), 99–101, doubts Paul 1 de poenis omnium legum, 1 ad regulam Catonianam, 1 de inofficioso testamento, 1 de tacitis fideicommissis, 1 de instrumenti significatione, 1 de gradibus et adfinibus, 1 de officio praefecti urbi; Ulpian 1 de officio praefecti vigilum, 1 de officio praefecti urbi, 1 de officio quaestoris; Arcadius 1 de muneribus civilibus, 1 de officio praefecti praetorio; Marcianus 1 ad SC Turpillianum; and Gaius 1 regularum. In my view 2 of these 7 libri singulares of Paul, 1 of Ulpian and those of Gaius and Marcianus, belong to the Papinian mass: above, notes 160–61, 280–87, 323–24.

³²⁷ Above, note 5.

³²⁸ ἀστυνομικός: above, note 7.

- (xxxi) Modestinus group (BK 136–144, 146–151 + *Index auctorum* XXXI 10–11) 70 books (Modestinus 65, Ulpian 5).
- (xxxii) Iavolenus group (BK 152–153) 29 books (Iavolenus 15 + 14).
- (xxxiii) commentaries *ad legem Iuliam et Papiam* group (BK 162– 167) 77 books (Ulpian 20, Paul 10, Clemens 20, Gaius 15, Mauricianus 6, Marcellus 6).
- (xxxiv) military law group (BK 171–172) 8 books (Menander 4, Tarrutienus 4).

In this mass the size of the groups does not decline as the reading progresses. Five of the ten groups in the edictal mass comprise between 65 and 77 books, so that group size remains steady. The total number of grouped books is 429. Our earlier estimate of the total for the mass was 573,³²⁹ from which should be deducted 12 books of edictal commentary transferred from the Sabinian mass and 12 of those (Papinian 1, Modestinus 2, Callistratus 4, Paul 3, Gallus 1, Aquila 1) whose mass is doubted by Mantovani.³³⁰ However Modestinus' 2 libri singulares can be restored to the edictal mass in view of the fact that it is Modestinus' basic mass; and two more of his *libri singulares* from the *Index auctorum* can be added to group (xxxi).³³¹ The case for adding 3 books of Ulpian *de officio* consulis to this group was argued earlier.332 Taking the initial mass total, then, as 556 books, the grouped books form 77% of the mass. Those in subject-groups (xxv, xxvi, xxvi, xxvii, xxvii, xix, xxxiii, xxxiv) come to 263 books (47%), those in author-groups (xxxi, xxxii) to 96 (18%) and those in genre-groups (xxx) to 70 (13%).

Combining the figures for the three masses, the initial assignment of 1,394 books consists of 1,132 arranged in groups (465 Sabinian, 238 Papinian, 429 edictal). Of these, 553 are grouped according to subject matter (Sabinian 234, Papinian 56, edictal 263), 326 according to authorship (Sabinian 145, Papinian 85, edictal 96) and 253 according to genre (Sabinian 86, Papinian 97, edictal 70). Some 262 books are unattached. Of the total, 81% are in groups, 40% grouped by subject matter, 23% by authorship, and 18% by genre. The remaining 19% are unattached. Some 20

³²⁹ Honoré and Rodger (note 9), 306.

³³⁰ Mantovani (note 4), 94–97.

³³¹ Above, notes 175–77.

³³² Above, notes 25, 80, 181-84.

books of dubious mass³³³ need to be added to these figures and distributed between the individual masses.³³⁴ As between the three committees, the general picture is that of a roughly equal number of books to be read by the Sabinian and edictal committees (542 and 556 respectively) and little more than half that number (294) by the Papinian committee.

d. Leading works

Reading and excerpting works in groups related by subject matter is more effective if one of them is taken as the leading work, so that it forms the basis of the excerpts to be taken. It can be supplemented by excerpts from other works on the same subject. It was an important decision, and one that only Tribonian could have taken, to treat Ulpian as the leading author for the Digest as a whole.³³⁵ If we look at the eighteen groups related by subject matter and listed above³³⁶ Ulpian is the leading author in nine of them, including the most important: the commentaries ad Sabinum (i), all the groups of commentary ad edictum (ii, xxv, xxvi, xxvii, xxviii), the appeals group (x), the commentaries ad legem *Iuliam et Papiam* (xxxiii) and probably, despite appearances, the *fideicommissa* group (xv).³³⁷ Paul is the lead author in seven: one is substantial, the *ad Plautium* group in the edictal mass (xxix). The other six groups are small, the lex Aelia Sentia in the Sabinian mass (xi), and five groups of 2 books each in the Papinian mass (xix, xx, xxi, xxii, xxiv). His role is important but not comparable in scale to that of Ulpian. Ulpian leads groups amounting to 479 books, Paul to 58. Papinian rather than Ulpian may be the lead author in the adultery group (vi). Macer heads *iudicia publica* (viii), Menander military law (xxxii), Neratius his

³³³ Mantovani (note 4), 90–103, but see notes 6, 7, 322–23, above. Those of indeterminate mass that remain are: Paul 2 de censibus, 1 de senatusconsultis, 1 ad legem Cinciam, 1 de poenis omnium legum, 1 ad regulam Catonianam, 1 de inofficioso testamento, 1 de gradibus et adfinibus, 1 de officio praefecti urbi; Callistratus 4 de iure fisci; Ulpian 1 de officio praefecti urbi, 1 de officio quaestoris; Arcadius 1 de muneribus, 1 de officio praefecti praetorio; Aquila 1 responsorum; Gallus 1 de verborum significatione; Maecianus 1 ex lege Rhodia.

 $^{^{334}}$ The Appendix of works not initially assigned to one of the committees comes to 110 books, to which must be added 2 each from Labeo's *posteriora* and Scaevola's *digesta* read by the Sabinian and Papinian committees respectively at the end of their initial masses: Honoré (note 10), nn.61–98.

³³⁵ Above, notes 82–84.

³³⁶ Above, notes 312–34.

³³⁷ Mantovani (note 4), 98.

responsa group (xvii) and either Gaius or Marcianus the *formula hypothecaria* group (ix).

The author-groups are naturally headed by their respective authors: Ulpian (iii), Julian (iv), Papinian (xii), Tryphoninus (xviii), Modestinus (xxix), Iavolenus (xxx). The genre-groups have a variety of leaders. Florentinus heads the institutional group (v), Neratius the *regulae* group (vii) in the Sabinian mass. Paul heads the *quaestiones*, *responsa* and *sententiae-iuris epitomae* groups (xiii, xiv, xvi) in the Papinian mass, Gaius the legal history group in that mass (xxii). Celsus leads the Celsus-Marcellus *digesta* group (xxviii) in the edictal mass. In groups of this type Paul is the most prominent author. He heads groups amounting to 88 books.

e. Unattached works

The 19% of unattached works consist of those that do not appear to belong to a group constituted by subject matter, authorship or genre. They include the codal sequences in the Sabinian and Papinian masses that consist largely of *libri singulares*. In the original BK Ordo *libri singulares* or shortish works, mainly by Gaius, Ulpian and especially Paul, ran in the Sabinian mass between BK 68 and 89 and in the Papinian mass between BK 224 and 244 and from 249 to 262. Even if some of these works are of indeterminate mass,³³⁸ and a few belong to subject-groups,³³⁹ long sequences of *libri singulares* remain, including some grouped by subject matter. Thus, there are at least 10 *libri singulares* of Paul,³⁴⁰ 3 of Ulpian³⁴¹ and 1 of Rutilius Maximus³⁴² between BK 68 and 89. There are at least 13 *libri* of Paul,³⁴³ 3 of Gaius,³⁴⁴ and

³³⁸ Above, note 333.

³³⁹ Above, notes 323–24.

³⁴⁰ Paul 1 ad legem Fufiam Caniniam, 1 de libertatibus dandis, 1 de liberali causa, 1 de iure codicillorum, 1 de centumviralibus iudiciis, 1 de adulteriis, 1 ad orationem divi Antonini et Commodi, 1 ad orationem divi Severi, 1 de variis lectionibus, 1 de poenis militum.

³⁴¹ Ulpian 1 pandectarum, 1 de officio curatoris reipublicae, 1 de officio consularium (BK 85, 88, 89).

³⁴² Rutilius 1 ad legem Falcidiam (BK 68).

³⁴³ Paul 1 de cognitionibus, 1 de concurrentibus actionibus, 1 de usuris, 1 ad SC Turpillianum, 1 ad SC Libonianum, 1 ad SC Claudianum, 1 de poenis paganorum, 1 de forma testamenti, 1 de tacitis fideicommisis, 1 de instrumenti significatione, 1 ad SC Tertullianum, 1 ad SC Orfitianum, 1 ad legem Falcidiam (BK 225, 226, 227, 228, 230, 231, 233, 235, 237, 238, 239, 240, 241); Mantovani (note 4), 99–100.

³⁴⁴ Gaius 1 de tacitis fideicommissis, 1 ad SC Tertullianum, 1 ad SC Orfitianum (BK 242, 243, 244); Mantovani (note 4), 100.

1 of Marcianus³⁴⁵ between BK 224 and 244, and 6 of Paul³⁴⁶ and 1 of Ulpian³⁴⁷ between BK 249 and 262. The plan was to place minor works at the end of the Sabinian and Papinian masses. It is true that the *posteriora* of Labeo end the Sabinian mass, but this work was probably a late arrival, not part of the original assignment.³⁴⁸

On the other hand the edictal mass ends with an assortment of unattached works by a variety of authors, many represented by only one work. Does this coda to the edictal mass possess a structure? After the group ad legem Iuliam et Papiam (BK 162–167) we have, apart from two libri singulares that are clearly in the wrong mass,³⁴⁹ 49 or 50 books in the last part of the edictal mass beginning at BK 168, omitting BK 169 and 170³⁵⁰ and proceeding from BK 171 to 179 (Macer 2,351 Menander 4, Tarrutienus Paternus 4, Tertullian 1, Modestinus 4, Rufinus 12 or 13, Callistratus 2, Papirius Iustus 20). This sequence includes the subject-group on military law by Menander and Tarrutienus, since in both cases their only surviving work was on military law. That makes 49 or 50 books, perhaps two more, since it is possible that Aelius Gallus and Iulius Aquila also belong here.³⁵² Like Menander, Papirius, Paternus and Rufinus, they are one-work authors. The grouping, if any, was not by subject matter, authorship, or genre, except in the sense that a number of one-work authors were grouped together. The Modestinus work does not fit this pattern, but given that his *de poenis* (between BK 165 and 177) is detached from the rest of his works, which come in the earlier sequence BK 137–151, it would not be surprising if it was a late arrival.

A number of unattached works come earlier in the Sabinian and Papinian masses. In the Sabinian mass Paul *de dotis repetitione*³⁵³ comes between the Julian group and Paul *de adsignatione libertorum*.³⁵⁴ Paul *de adsignatione libertorum*, in turn, comes

354 BK 34; Mantovani (note 4), 91.

³⁴⁵ Marcianus 1 ad SC Turpillianum (BK 229); above, note 310.

³⁴⁶ Paul 1 de iure libellorum, 1 de articulis liberalis causae, 1 de iuris et facti ignorantia, 1 de iure singulari, 1 de officio adsessorum, 1 de officio praefecti vigilum (BK 250, 251, 252, 253, 255, 256); Mantovani (note 4), 101.

 ³⁴⁷ Ulpian 1 *de officio praefecti vigilum* (BK 257); above, notes 323–24.
 ³⁴⁸ Honoré (note 10), nn.62–72.

³⁴⁹ Gaius 1 ad legem Glitiam (BK 169); Paul 1 ad legem Cinciam (BK 170); above, notes 157–61, 260.

³⁵⁰ Above, note 349.

³⁵¹ BK 168; above, notes 108–11.

³⁵² Above, notes 232–36.

³⁵³ BK 33; Mantovani (note 4), 91.

before Ulpian de officio proconsulis.³⁵⁵ Paul de portionibus quae liberis damnatorum conceduntur and de conceptione formularum³⁵⁶ come between the regulae group³⁵⁷ and iudicia publica.³⁵⁸ These insertions cannot be explained by subject matter, authorship or genre. The explanation rests either with numerical balance,³⁵⁹ or with filling a gap when one senior commissioner was waiting for a colleague to catch up and embark on the next group of works. If the 60 libri singulares of Paul were fairly evenly distributed between the Sabinian and Papinian masses, as seems likely,³⁶⁰ these committees could have been free to insert one or more of these libri between groups in order not to waste time.

In the Papinian mass a similar insertion can be noted. Gaius *liber singularis de casibus*³⁶¹ is inserted between the *sententiae-iuris epitomae* group³⁶² and the Neratius *responsa* group.³⁶³ Since the Papinian is Gaius' basic mass,³⁶⁴ the Papinian committee may have been free to insert one of his *libri singulares* at a convenient point in their reading to avoid a gap or make up a numerical balance between the 5 books of Paul and the 6 of Hermogenianus in the *sententiae-iuris epitomae* group.

The edictal mass is different in that it contains no sequence of *libri singulares* and no unattached *libri singulares* whose position in the mass has been confirmed.³⁶⁵ It consists rather, up to the commentaries *ad legem Iuliam et Papiam*, of a series of groups with no intermediate works other than Paul 4 *ad Vitellium* and 2 *de iure fisci*, between the group *ad Plautium* and the Celsus-Marcellus *digesta* group, and Ulpian 3 *de officio consulis*, between the Celsus-Marcellus *digesta* group and the Modestinus works. In both these cases I have argued that the explanation is numerical. These unrelated works were added at the end of one group and the beginning of another to make up an even number of books

- ³⁶⁰ Above, notes 249–87.
- ³⁶¹ BK 215; Mantovani (note 4), 99.
- 362 BK 206–214.
- ³⁶³ BK 217–218.
- ³⁶⁴ Above, notes 113–33.

³⁶⁵ Papinian 1 ἀστυνομικός, Gaius 1 *ad legem Glitiam* and Paul 1 *ad legem Cinciam* (BK 111, 169, 170) are of uncertain mass (Mantovani (note 4), 94, 97) and should go in the Papinian mass (Papinian and Gaius) or in the Sabinian or Papinian mass (Paul).

³⁵⁵ BK 47.

³⁵⁶ BK 49, 51; Mantovani (note 4), 91.

³⁵⁷ BK 36-46.

³⁵⁸ BK 52–56.

³⁵⁹ Above, notes 22–26, 56–57, 80–84, 180–84, 294–95.

conveniently divisible between two commissioners.³⁶⁶ But how are we to explain the sequence of works between the Iavolenus group (BK 152-153) and the commentaries ad legem Iuliam et Papiam (BK 162–167)? The sequence begins with Pomponius' 39 books ad Quintum Mucium and includes his 15 books variarum lectionum besides Proculus' 11 books of epistulae, Callistratus' 6 de cognitionibus and Tertullian's 8 books of quaestiones. Mantovani considers Callistratus' 4 books de iure fisci and Paul's 2 de censibus (BK 158–159) to be of uncertain mass.³⁶⁷ The sequence cannot exactly be described as a Pomponius group, though his works dominate it and so justify treating the edictal mass as his basic mass. The various works in this group, if it is a group, are not related by subject matter or genre. It is tempting to think of a numerical pattern by which, disregarding the works of uncertain mass,³⁶⁸ the 39 books of Pomponius ad Quintum Mucium balance the 40 following books by him and others.

IV. Conclusion

The thrust of this essay has been to show that the distribution by Tribonian of authors and works to the three Digest masses and the consolidation of four-fifths or more of the books in groups within the masses formed part of a coherent and sophisticated scheme. The scheme was designed to ensure that the best texts were selected for inclusion in the Digest and that the work proceeded quickly, thus giving effect to the instruction in C. Deo auctore 14 to the commissioners charged with the Digest project: tam suptili quam celerrimo fini tradere.

> Bluhme-Krueger Ordo Librorum Iuris Veteris in Compilandis Digestis Observatus (updated in the light of modern scholarship)

Krueger's numbering of the works, in italics, is retained in the interests of convenience. Authors' names are given in the nominative case.

³⁶⁶ Honoré (note 2), 39–40; above, notes 180–84.

³⁶⁷ Mantovani (note 4), 96.

³⁶⁸ The unattached Paul 2 *de censibus* of which we have only one text at the end of the title *de censibus*, is not likely to belong in the edictal mass. It should have been and perhaps was in a subject-group with Ulpian *de censibus* in the Sabinian mass.

Abbreviations

A = group based on authorship S = group based on subject matter G = group based on literary genre N = work added or inserted to achieve numerical balance Sab. = Sabinian mass ed. = edictal mass Pap. = Papinian mass App. = Appendix ID = mass impossible to determine *

IA = Index auctorumH = according to HonoréM = according to MantovaniO = according to Osler

Sabinian mass

- (i) ad Sabinum group. S.
- 1. Ulpianus 51 ad Sabinum
- 2. Pomponius 36 ad Sabinum
- 3. Paulus 16 ad Sabinum

(ii) middle edictal commentaries group. S.

- 4. Ulpianus 81 ad edictum lib. 26–51 init.
- 5. Paulus 78 ad edictum lib. 28-48 init.
- 6. Paulus 23 brevium lib. 6-8
- 7. Gaius 30 ad edictum provinciale lib. 9–18
- 8. Gaius ad edictum urbanum 2 lib. de testamentis
- 9. Gaius ad edictum urbanum 3 lib. de legatis

(iii) Ulpian group. A.

- 10. Ulpianus 9 disputationum
- 11. Ulpianus 10 de omnibus tribunalibus

Unattached

- 12. Ulpianus 6 opinionum
- 13. Ulpianus 6 de censibus (position in mass doubted by M)

(iv) Julian group. A.

- 14. Iulianus 90 digestorum
- 15. Alfenus Varus 7 digestorum (40 dig., IA)
- 16. Paulus 8 epitomarum Alfeni digestorum
- 17. Iulianus de ambiguitatibus

- 18. Iulianus 4 ad Urseium Ferocem
- 19. Iulianus 6 ex Minicio
- 20. Africanus 9 quaestionum
- (v) institutional group. G.
- 21. Florentinus 12 institutionum
- 22. Marcianus 16 institutionum
- 23. Ulpianus 2 institutionum
- 24. Gaius 3 rerum cottidianarum (7 rer. cott., IA)
- 25. Gaius 4 institutionum
- 26. Callistratus 3 institutionum
- 27. Paulus institutionum
- (vi) adultery group. S.
- 28. Ulpianus 5 de adulteriis
- 29. Papininus 2 de adulteriis
- 30. Papinianus 1 de adulteriis
- 31. Paulus 3 de adulteriis

Unattached

- 32. Ulpianus 1 de sponsalibus (ID, M; Sab., H)
- 33. Paulus 1 de dotis repetitione
- 34. Paulus de adsignatione libertorum
- 35. Paulus 1 de iure patronatus (ID, M; Sab., H)
- (vii) regulae group. G.
- 36. Neratius 15 regularum
- 37. Ulpianus 7 regularum
- 38. Scaevola 4 regularum
- 39. Paulus 1 regularum
- 40. Marcianus 5 regularum lib. 1–2
- 41. Ulpianus 2 responsorum
- 42. Marcianus 5 regularum lib. 3–4
- 43. Paulus 7 regularum
- 44. Marcianus 5 regularum lib. 5
- 45. Pomponius 1 regularum
- 46. Ulpianus 1 regularum
- 46 bis (from Krueger 59)? Marcellus 1 responsorum (repositioned, M; N, H)

Unattached

- 47. Ulpianus 10 de officio proconsulis
- 48. Paulus 1 ad SC Silanianum (ID, M; Sab., H)
- 49. Paulus 1 de portionibus quae liberis damnatorum conceduntur
- 50. Paulus ad legem Iuniam
- 51. Paulus 1 de conceptione formularum

- (viii) iudicia publica group. S.
- 52. Macer 2 publicorum iudiciorum
- 53. Venuleius 3 de iudiciis publicis
- 54. Paulus 1 de iudiciis publicis
- 55. Marcianus 2 de iudiciis publicis
- 56. Maecianus 14 de iudiciis publicis
- (ix) formula hypothecaria group. S.
- 57. Marcianus 1 ad formulam hypothecariam
- 58. Gaius 1 de formula hypothecaria

Unattached

- 59. Marcellus 1 responsorum (to 46 bis)
- 60. Neratius 7 membranarum
- 61. Macer 2 de officio praesidis
- 62. Arcadius Charisius 1 de testibus
- 63. Marcianus 1 de delatoribus
- (x) appeals group. S.
- 64. Ulpianus 4 de appellationibus
- 65. Macer 2 de appellationibus
- 66. Marcianus 2 de appellationibus
- 67. Paulus 1 de appellationibus

Unattached

- 68. Rutilius 1 ad legem Falcidiam
- 69. Paulus 1 ad legem Fufiam Caniniam
- (xi) lex Aelia Sentia group. S.
- 69. Paulus 3 ad legem Aeliam Sentiam
- 70. Ulpianus 4 ad legem Aeliam Sentiam

Unattached

- 72. Paulus 1 de libertatibus dandis
- 73. Paulus 1 de liberali causa
- 74. Paulus 1 de secundis tabulis
- 75. Paulus 1 de iure codicillorum
- 76. Paulus 1 de centumviralibus iudiciis
- 77. Paulus 1 de adulteriis
- 78. Paulus 1 de senatusconsultis (ID, M; S or P, H)
- 79. Paulus 1 ad SC Velleianum (ID, M; S or P, H)
- 80. Paulus 1 de intercessionibus feminarum (ID, M; S or P, H)
- 81. Paulus 1 ad orationem divi Antonini et Commodi
- 82. Paulus 1 de excusationibus tutelarum (ID, M; S or P, H)
- 83. Paulus ad orationem divi Severi (ID, M; S or P, H)
- 84. Paulus 1 de variis lectionibus

- 85. Ulpianus 1 pandectarum
- 86. Macer 2 de re militari
- 87. Paulus 1 de poenis militum
- 88. Ulpianus 1 de officio curatoris reipublicae
- 89. Ulpianus 1 de officio consularium
- 90. Paulus 2 de officio consulis
- 91. Venuleius Saturninus 4 de officio proconsulis
- 92. Claudius Saturninus 1 de poenis paganorum
- 93. Volusius Maecianus 1 ex lege Rhodia (ID, M)

Group probably formed from late arrivals. S.

- *93 bis* (from Krueger 265). Labeo 10 posteriorum a Iavoleno epitomatorum lib. 1–2 init. (for later books see 265)
- 94. Iavolenus 10 ex posterioribus Labeonis lib. 1–2 init. (for later books see 265 bis)

Papinian mass

- (xii) Papinian group. A.
- 180. Papinianus 37 quaestionum
- 181. Papinianus 19 responsorum
- 182. Papinianus 2 definitionum
- (xiii) quaestiones group. G.
- 183. Paulus 26 quaestionum
- 184. Scaevola 20 quaestionum
- 185. Callistratus 2 quaestionum
- (xiv) responsa group. G.
- 186. Paulus 23 responsorum lib. 1–7
- 187. Scaevola 6 responsorum lib. 1
- 188. Paulus 23 responsorum lib. 8–15
- 189. Scaevola 6 responsorum lib. 2–4
- 190. Paulus 23 responsorum lib. 16-19
- 191. Scaevola 6 responsorum lib. 5
- 192. Paulus 23 responsorum lib. 20-23
- 193. Scaevola 6 responsorum lib. 6
- (xv) fideicommissa group. S.
- 195. Ulpianus 6 fideicommissorum lib. 1-4
- 194. Valens 7 fideicommissorum lib. 1-4
- 196. Maecianus 16 fideicommissorum lib. 1–8
- 197. Gaius 2 fideicommissorum
- *198.* Paulus 3 fideicommissorum lib. 1–2
- 199. Pomponius 5 fide
icommissorum lib. $1\mathchar`-2$
- 203. Ulpianus 6 fideicommissorum lib. 5–6

- 200. Maecianus 16 fideicommissorum lib. 9–16
- 201. Valens 7 fideicommissorum lib. 5–7
- 202. Pomponius 5 fideicommissorum lib. 3–5
- 204. Paulus 3 fide
icommissorum lib. 3

(xvi) sententiae-iuris epitomae group. G.

205. Paulus 5 sententiarum lib. 1 init.

206. Hermogenianus 6 iuris epitomarum lib. 1

207. Paulus 5 sententiarum lib. 1 fin.
–2

208. Hermogenianus 6 iuris epitomarum lib. 2

209. Paulus 5 sententiarum lib. 3

210. Hermogenianus 6 iuris epitomarum lib. 3

211. Paulus 5 sententiarum lib. 4

212. Hermogenianus 6 iuris epitomarum lib. 4

- 213. Paulus 5 sententiarum lib. 5
- 214. Hermogenianus 6 iuris epitomarum lib. 5–6

Unattached

215. Gaius 1 de casibus

216. Venuleius Saturninus 19 stipulationum

(xvii) Neratius responsa group. S.

217. Neratius 3 responsorum

218. Paulus 4 ad Neratium

(xviii) Tryphoninus group. A.

219. Tryphoninus 21 disputationum lib. 1–12

220. Paulus 3 manualium

221. Tryphoninus 21 disputationum lib. 13-21

222. Paulus 3 decretorum³⁶⁹

Unattached

223. Gaius 3 regularum

224. Gaius 1 regularum (ID, M; P or S, H)

225. Paulus 1 de cognitionibus

226. Paulus 1 de concurrentibus actionibus

227. Paulus 1 de usuris

(xix) *SC Turpillianum group*. S. 228. Paulus 1 ad SC Turpillianum 229. Marcianus ad SC Turpillianum

Unattached 230. Paulus 1 ad SC Libonianum

 $^{^{369}}$ According to M 219–222 form a group of works read together, whose exact arrangement cannot be reconstructed.

231. Paulus 1 ad SC Claudianum
232. Paulus 1 de poenis omnium legum (ID, M; S or P, H)
233. Paulus 1 de poenis paganorum
234. Paulus 1 ad regulam Catonianam (ID, M; S or P, H)
235. Paulus 1 de forma testamenti
236. Paulus 1 de inofficioso testamento (ID, M; S or P, H)

(xx) tacita fideicommissa group. S.

237. Paulus 1 de tacitis fideicommissis (ID, M; P, H)

242. Gaius 1 de tacitis fideicommissis

Unattached

238. Paulus 1 de instrumenti significatione (ID, **M**; P, **H**) 241. Paulus 1 ad legem Falcidiam

(xxii) *SC Trebellianum group*. S. 239. Paulus 1 ad SC Tertullianum 243. Gaius 1 ad SC Tertullianum

(xxiii) *SC Orfitianum group*. S. *240*. Paulus 1 ad SC Orfitianum *244*. Gaius 1 ad SC Orfitianum

Unattached

245. Gaius 3 de manumissionibus246. Gaius 3 de verborum obligationibus

(xxiv) historical group. G. 247. Gaius 6 ad legem XII tabularum 248. Pomponius 2 enchiridii 249. Pomponius 1 enchiridii

Unattached

- 250. Paulus 1 de iure libellorum
- 251. Paulus 1 de articulis liberalis causae
- 252. Paulus 1 de iuris et facti ignorantia
- 253. Paulus 1 de iure singulari
- 254. Paulus 1 de gradibus et adfinibus et nominibus eorum (ID, M; S or P, H)

255. Paulus 1 de officio adsessorum

(xxv) *praefectus vigilum group*. S. 256. Paulus 1 de officio praefecti vigilum 257. Ulpianus 1 de officio praefecti vigilum

 $\begin{array}{l} \textit{Unattached} \\ \textit{258. Ulpianus 1 de officio praefecti urbi (ID, \textbf{M}; S or P, \textbf{H})} \end{array}$

- 259. Paulus 1 de officio praefecti urbi (ID, M; S or P, H)³⁷⁰
- 260. Arcadius Charisius 1 de muneribus civilibus (ID, **M**; S or P, **H**)
- 261. Arcadius Charisius 1 de officio praefecti praetorio (ID, M; S or P, H)
- 262. Ulpianus 1 de officio quaestoris (ID, M; S or P, H)

edictal mass

(xxv) early edictal commentaries group. S.

- 95. Ulpianus 81 ad edictum lib. 1–25
- 96. Paulus 78 ad edictum lib. 1–27
- 97. Paulus 23 brevia lib. 1-5
- 98. Gaius 30 ad edictum provinciale lib. 1-8, 19
- 99. Gaius ad edictum praetoris urbani lib.

Unattached

100. Callistratus 4 edicti monitorii lib. 1–2 (see 176)

(xxvi) later edictal commentaries group. S.

- 101. Ulpianus 81 ad edictum lib. 56-81
- *102*. Paulus 78 ad edictum lib. 53–78
- 103. Paulus 23 brevium lib. 16
- 104. Gaius 30 ad edictum provinciale lib. 21 fin.-30
- 105. Gaius ad edictum praetoris urbani tit. de praediatoribus
- 106. Gaius ad edictum praetoris urbani tit. qui neque sequantur neque ducantur
- 107. Gaius ad edictum praetoris urbani tit. de re iudicata

(xxvii) edict of the curule aediles group. S.

- 108. Ulpianus 2 ad edictum aedilium curulium
- 109. Paulus 2 ad edictum aedilium curulium
- 110. Gaius 2 ad edictum aedilium curulium

Unattached

111. Papinianus 1 ἀστυνομικὸς (ID, M; P or Appendix, H)

(xxviii) transferred edictal commentaries group. S.

112. Ulpianus 81 ad edictum lib. 54-55 init.

113. Paulus 78 ad edictum lib. 50-51

- 114. Gaius 30 ad edictum provinciale lib. 20
- 115. Gaius ad edictum praetoris urbani tit. de liberali causa
- 116. Ulpianus 81 ad edictum lib. 55 fin.
- 117. Paulus 78 ad edictum lib. 52

 $^{^{370}}$ Numbers 258 and 259 form a subject-group but whether in the Sabinian or Papinian mass is uncertain.

- 118. Gaius ad edictum provinciale lib. 21
- 119. Gaius ad edictum praetoris urbani tit. de publicanis
- 120. Ulpianus 81 ad edictum lib. 52 fin.-53
- *121*. Paulus 78 ad edictum lib. 48 fin.–49
- 122. Gaius ad edictum provinciale lib. 19
- 123. Gaius ad edictum praetoris urbani tit. de operis novi nuntiatione, de damno infecto, de aquae pluviae arcendae

(xxix) commentaries ad Plautium group. S.

- 124. Paulus 18 ad Plautium lib. 1-14
- 125. Iavolenus 5 ad Plautium lib. 1
- 126. Pomponius 7 ad Plautium lib. 1
- 127. Iavolenus 5 ad Plautium lib. 2
- 128. Pomponius 7 ad Plautium lib. 2-3 (2, H)
- 129. Paulus 18 ad Plautium lib. 15-18
- 130. Iavolenus 5 ad Plautium lib. 3–5
- 131. Pomponius 7 ad Plautium lib. 4-7 (3-7, H)
- 132. Paulus 4 ad Vitellium (N, H)
- 133. Paulus 2 de iure fisci (N, H)

(xxx) Celsus-Marcellus digesta group. G.

- 134. Celsus 39 digestorum
- 135. Marcellus 31 digestorum
- (xxxi) Modestinus group. A.
- 136. Ulpianus 3 de officio consulis (N, H)
- 137. Modestinus 1 de manumissionibus
- 138. Modestinus 9 differentiarum
- 139. Modestinus 10 regularum
- 140. Modestinus de ritu nuptiarum
- 141. Modestinus 1 de differentia dotis
- 142. Modestinus 6 excusationum
- 143. Ulpianus 1 de officio praetoris tutelaris
- 144. Ulpianus 1 excusationum³⁷¹
- 145. Modestinus 4 de praescriptionibus³⁷²
- 146. Modestinus 19 responsorum
- 147. Modestinus 1 de enucleatis casibus
- 148. Modestinus 1 de praescriptionibus
- 149. Modestinus 12 pandectarum
- 150. Modestinus 1 de heurematicis
- 151. Modestinus 1 de inofficioso testamento

 $^{^{371}}$ Numbers 142–144 form a subject-group on excuses from tutorship within the Modestinus group.

 $^{^{372}}$ Nonexistent, the sole text so inscribed coming from his book 4 $pandectarum,\,\mathrm{BK}$ 149.

Unattached

- 154. Pomponius 39 ad Quintum Mucium
- 155. Proculus 11 epistularum lib. 1-6
- 156. Pomponius 15 variarum lectionum
- 157. Proculus 11 epistularum lib. 7–11
- 158. Callistratus 4 de iure fisci (ID, M)
- 159. Paulus 2 de censibus (ID, M; S or P, H)
- *160*. Callistratus 6 de cognitionibus
- 161. Tertullianus 8 quaestionum
- (xxxiii) commentaries on lex Iulia et Papia group. S.
- 162. Ulpianus 20 ad legem Iuliam et Papiam
- 163. Paulus 10 ad legem Iuliam et Papiam
- 164. Terentius Clemens 20 ad legem Iuliam et Papiam
- 165. Gaius 15 ad legem Iuliam et Papiam
- 166. Mauricianus 6 ad legem Iuliam et Papiam
- 167. Marcellus 6 ad legem Iuliam et Papiam

Unattached

- 168. Macer 2 ad legem vicensimam hereditatium
- 169. Gaius 1 ad legem Glitiam (ID, M; P, H)
- 170. Paulus 1 ad legem Cinciam (ID, M; S or P, H)

(xxxiv) military law group. S.

- 171. Arrius Menander 4 de re militari
- 172. Tarrutienus Paternus 4 de re militari

Unattached

- 173. Tertullianus 1 de castrensi peculio
- 174. Modestinus 4 de poenis
- 175. Licinius Rufinus 12 or 13 regularum
- 176. Callistratus 4 edicti monitorii (including lib. 1–2 from 100)
- 177. Papirius Iustus 20 constitutionum
- 178. Aelius Gallus 1 de verborum quae ad ius pertinent significatione
- 179. Iulius Aquila 1 responsorum

Appendix

- 263. Paulus 2 (6, IA) imperialium sententiarum in cognitionibus prolatarum (ID, M; App., H, O)
- 264. Quintus Mucius Scaevola 1 ὄρων (ID, M; App. H, O)

265.Labeo 10 posteriorum a Iavoleno epitomatorum lib. $2~{\rm fin.}{-10}$

- 265 bis. Iavolenus 10 posteriorum Labeonis lib. $2~{\rm fin.}{-10}$
- 266. Proculus 3 ex posterioribus Labeonis³⁷³
- 267. Scaevola 40 digestorum lib. 3–40
- 268. Labeo 8 πιθανών a Paulo epitomatorum
- 269. Pomponius 20 epistularum
- 270. Pomponius 5 de senatusconsultis
- 271. Scaevola 1 quaestionum publice tractatarum
- 272. Valens 7 actionum³⁷⁴
- 273. Venuleius Saturninus 10 actionum
- 274. Venuleius Saturninus 6 de interdictis
- 275. Furius Anthianus 1 (5, IA) ad edictum (ID, M; App., H)

 $^{^{373}}$ Nonexistent, the sole text with inscription IDEM referring rather to 265 bis.

³⁷⁴ Nonexistent, the sole text so inscribed referring rather to 273.