Codifying physical features

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Codifying physical features

- discursive description / enumeration

- graphic coding devices / tables etc.

- alphanumeric coding formulas

Codifying physical features

A. example 1: quire collation

Genavensis grec 19

A. quire collation

1. discursive description / enumeration

COMP.- I tre ff. iniziali (ff. 1-3), incollati, sono seguiti da un quaternione mutilo (ff. 5-10) il cui *bifolium* esterno è stato sostituito da un f. cart. (f. 4, XV-XVI s.) all'inizio e da 1 f. cart. (f. 11, XV-XVI s.) in fine; segue un quaternione rilegato in disordine; il *bifolium* esterno è stato rilegato alla fine del quaternione e numerato f. 20, f. 21; i fogli presunti mancanti sono stati sostituiti dai ff. cart. 12,19 (XV-XVI s.); il f. 21 è seguito dal f. 22, cart. (XV-XVI s.), bianco r.v., eccetto una invocazione pia.

Seguono 9 quaternioni regolari (ff. 23-94), un binione (ff. 95-98), 23 quaternioni regolari (ff. 99-282); seguono tre ff. (ff. 283-285) incollati a fine testo dei salmi; seguono 3 quaternioni regolari (ff. 286-309).

Cataldi–Palau, Genova, Urban. *3* (1990)

Partes praecipuae duae supplementis auctae; fasciculi 45 quaterniones (si excipias 1 folia tria, 2 folia quinque, 11 et 40 folia novem continentes, 3 ternionem).

Devreesse, Bibl. Vaticana, Vat. gr. *469* (1937)

« Two main parts with supplements: 45 quaternios (except for 1 three folios, 2 five folios, 11 and 40 nine folios and 3 a ternion) »
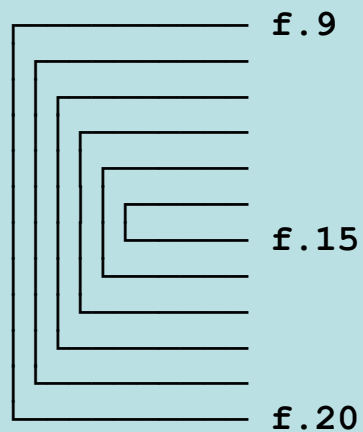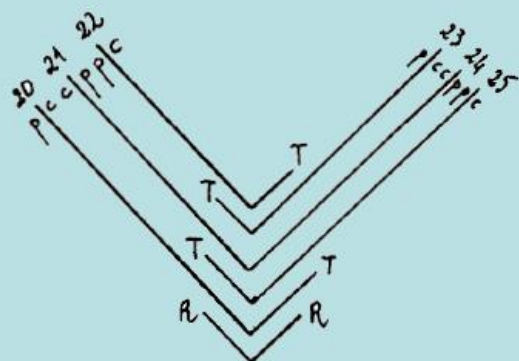
A. quire collation

2a. Tables

Numbers	Folios	Description
		Description of the Quires
1	1r–7v	Seven folios
2	8r–15v	Quaternion
3	16r–22v	Seven folios
4	23r–28v	Six folios
5	29r–36v	Quaternion
6	37r–42v	Ternion
7	43r–48v	Six folios; the beginning of the cruciform text

Kavrus-Hoffmann, Dumbarton Oaks, codex 1 (1996)

A. quire collation

2b. Graphic representations

A. quire collation

2b. graphic representations

Example from Bischoff 1992 :
Quire-U-Scheme of codex
Wolfenbüttel, Cod. Guelf. 65 Helmst

A. quire collation

2. graphic representations

Example from Bischoff 1992 :
Quire-Diagramm of codex
Wolfenbüttel, Cod. Guelf. 65 Helmst

A. quire collation

3. Formulas

a. The Bradshaw formula system ('English formula')

probably 1^6 2^8(-1) 3^8 4^4(-1) 5^1

Sosower, Oxford, St. John, SJC 55 (2007)

Garrett MS. 2 is a composite volume consisting of two parts: I (fols. Ir–40v) and II (fols. 41r–327v). Part I: 1^{14}, 2–3^8, 4^{6-1}, 5^8. Between fols. 30 and 31, the fourth folio of the fourth quire (fols. 28r–32v) has been removed with no loss of text. Part II: 1^{8+2}, 2^8, 3^{8-1}, 4^{8-1}, 5–6^8, 7^6, 8^8, 9^{8-1}, 10^8, 11^{8-1}, 12^{8+1}, 13^8, 14^{8-1}, 15–17^8, 18^6, 19^{8+1-1}, 20–23^8, 24^6, 25–29^8, fols. 265–266, 30^{8+1}, 31^8, 32^{8+1-1}, 33–36^8, 37^{8-1}, 38^4. In the first quire of

Kotzabassi-Ševčenko, Princeton, Garrett 2 (2010)

A. quire collation

3. Formulas

a. The Bradshaw formula system ('English formula')

1^{2+8} (pp. 3-22; le prime due carte [pp. 3-6], probabilmente all'origine un bifoglio, sono attualmente incollate al quaterno costituito dalle pp. 7-22); 2^{1} (pp. 23-36, attualmente senza riscontro la c. 35/36); 3^{2+8} (pp. 37-56; le prime due carte [pp. 37-40], probabilmente all'origine un bifoglio, sono attualmente incollate al quaterno costituito dalle pp. 41-56); 4-15^{8} (pp. 57-258); 16^{4} (pp. 259-266); 17-20^{8} (pp. 267-330); 21^{2} (pp. 331-334; il bifoglio è attualmente privo della cucitura e reso solidale da una brachetta cartacea); 22-31^{8} (pp. 335-494); 32^{4} (pp. 495-502).

Casavecchia, *I codici Casin. 98 e 99…*, 2012

A. quire collation

3. Formulas

b. The Chroust formula system ('german formula')

$$\text{Cahiers, foliotation}: IV^8 + (IV+2)^{18} + 10\ IV^{98} + (IV-4)^{102}$$

Jurot, Fribourg, MS L 1 (2006)

c. « Chroust+ » formula

$$\text{Cahiers}: {}_{1-7}7.IV^{f.1-23,23bis,24-55} + {}_8(IV[+1^{f.58}])^{f.64} + {}_{9-11}3.IV^{f.88} + {}_{12}(IV\text{-pos.4}^{=f.92}$$
$$[+1^{f.92}])^{f.96} + {}_{13-22}10.IV^{f.176} + {}_{23}(4/3)^{f.183}. -$$

Andrist, Bodm. cod. 25 (2016)

Codifying physical features

A. example 1: quire collation

Explanation, discussion and more examples in an upcoming article by the authors, *Describing quires*

B. Example 2: ruling
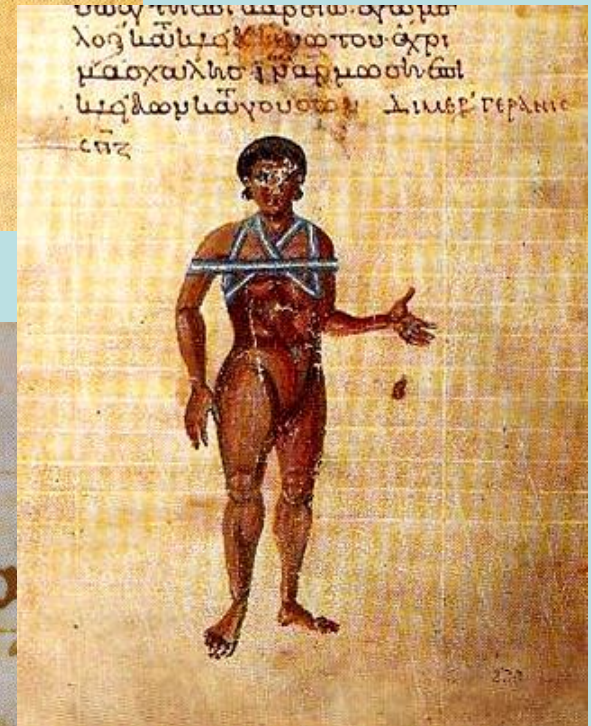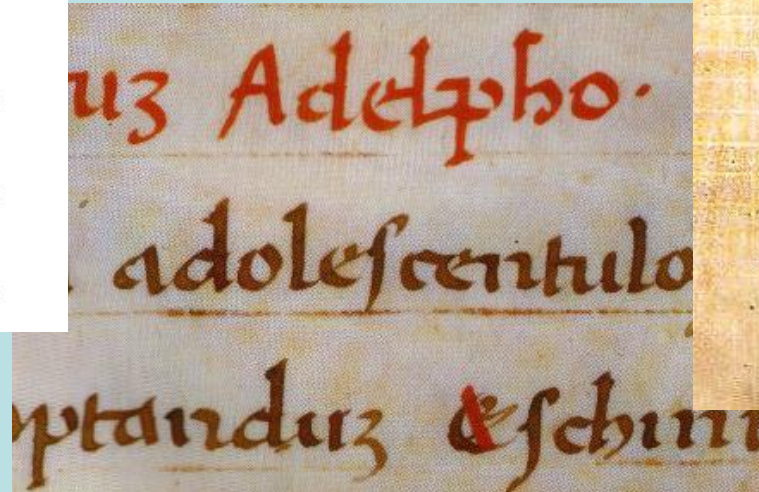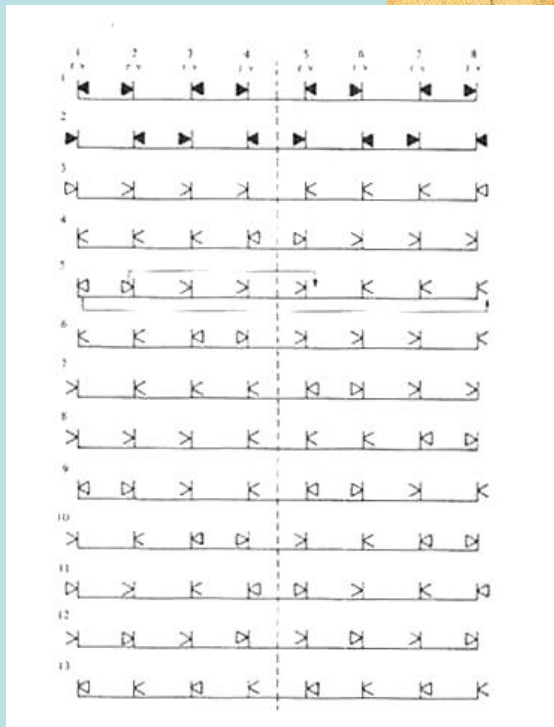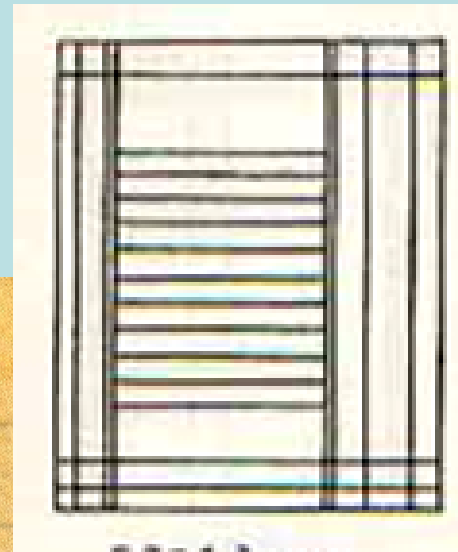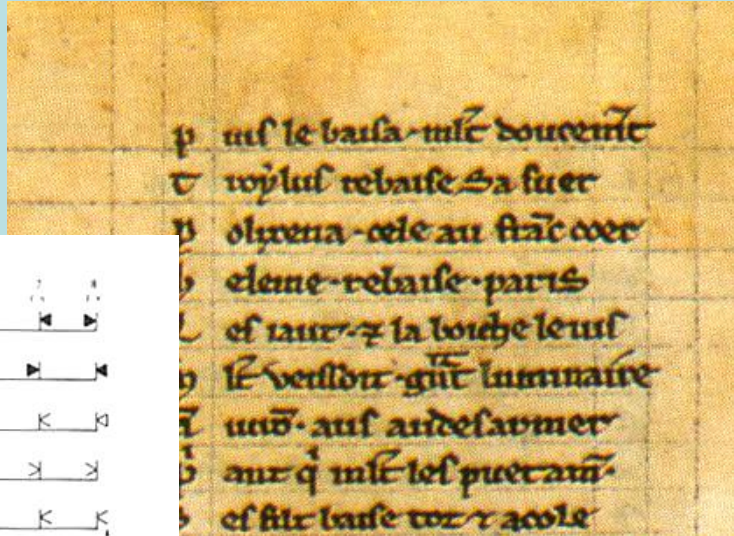
B. ruling

Ruling features – Technique / Mode

Technique = the way lines are engraved ('blind ruling') or instead traced with a colored substance ('plummet' or 'ink ruling'), with different tools, substances and procedures (that is through multiple *modes*)
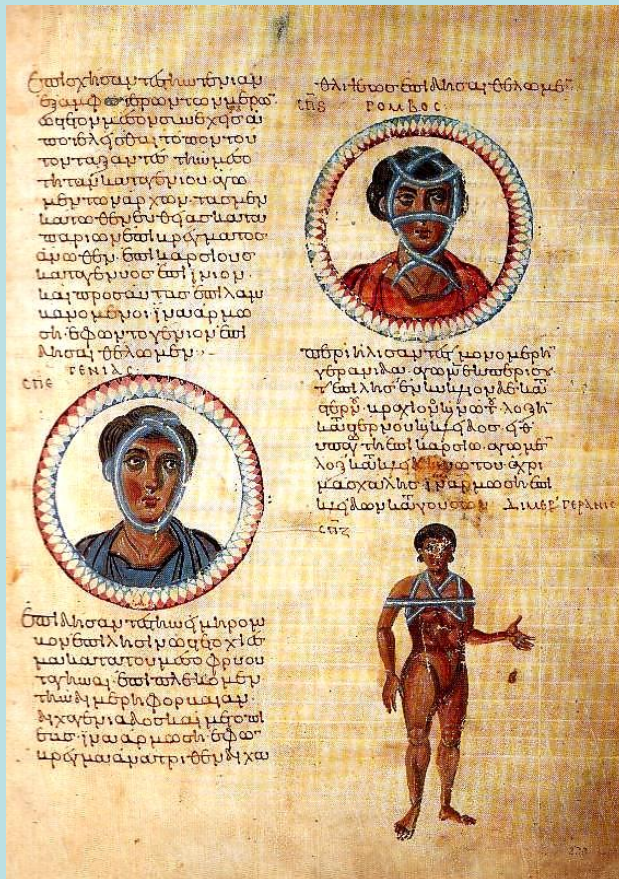
engraved ruling
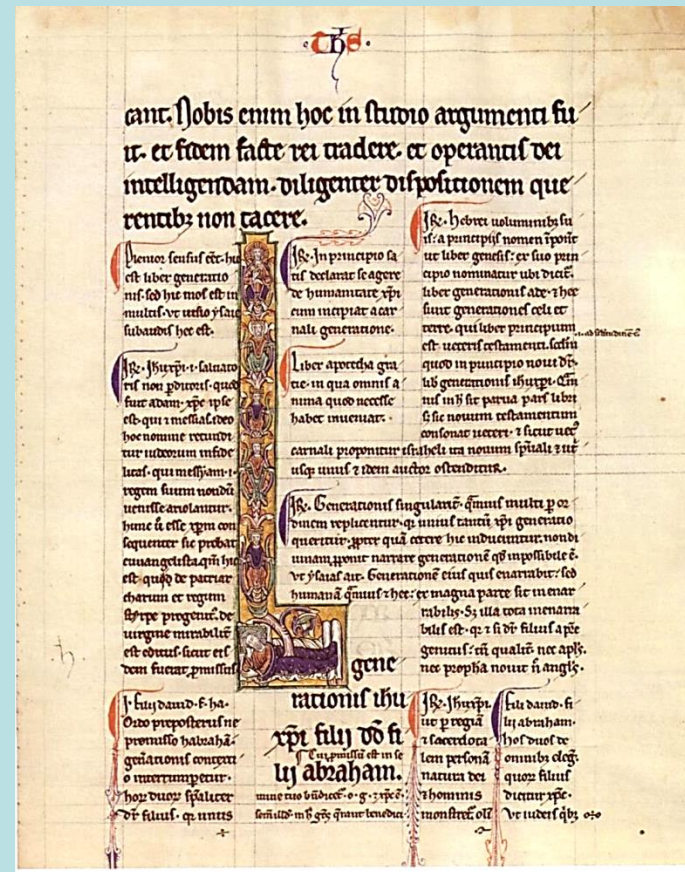
«plummet» ruling

B. ruling

Ruling features – Type / Patron

Type = an abstraction / symbolised representation of the concrete design produced by the interweaving of the lines (according to an ideal *patron*)

justification

marginal lines

writing lines
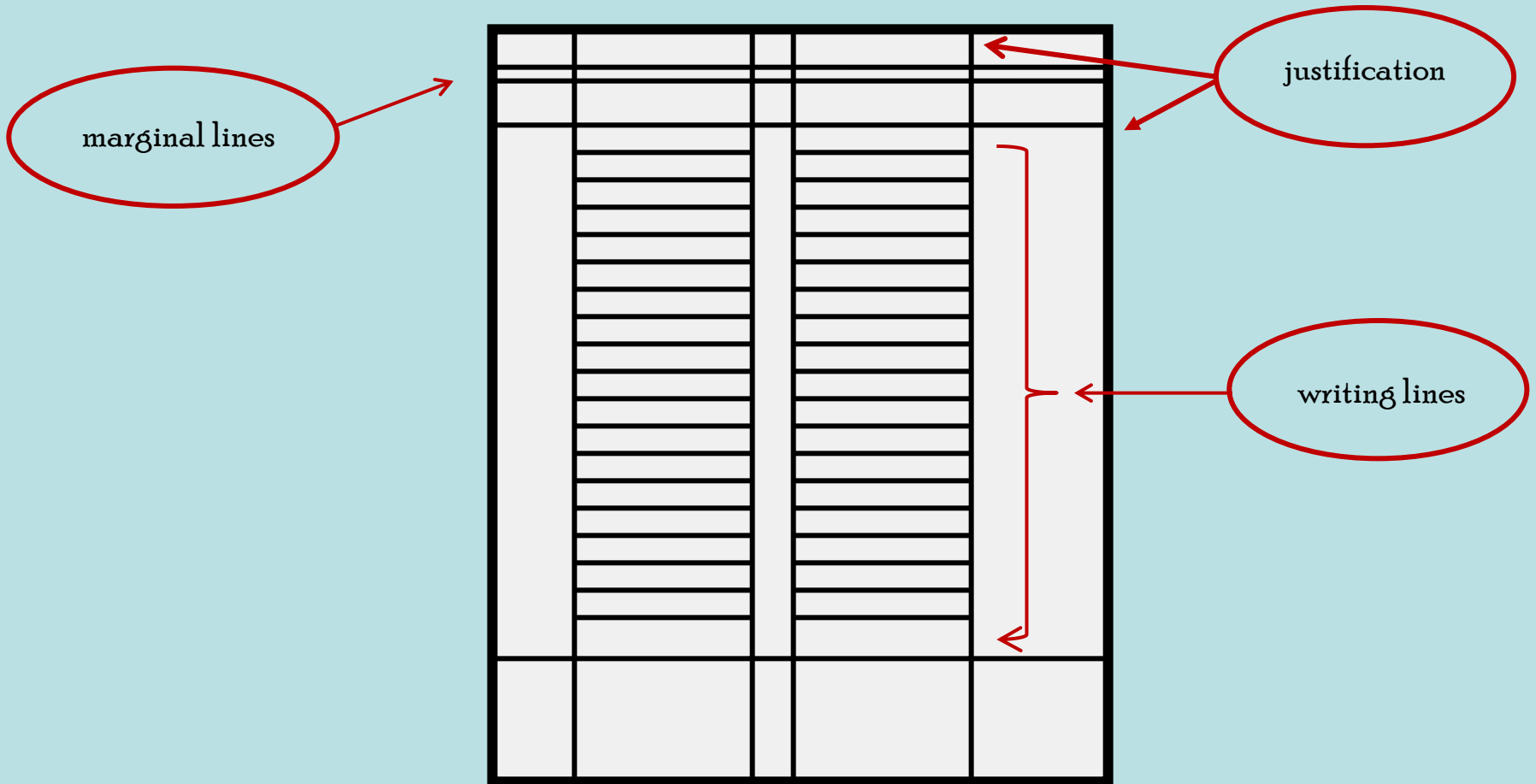
B. ruling

Ruling features ~ System

System = in the case of blind ruling, the sequence of gestures that the artisan accomplishes to engrave the lines on single sheets or bifolia or on several stacked surfaces, originating a sequence of more or less deep furrows and reliefs
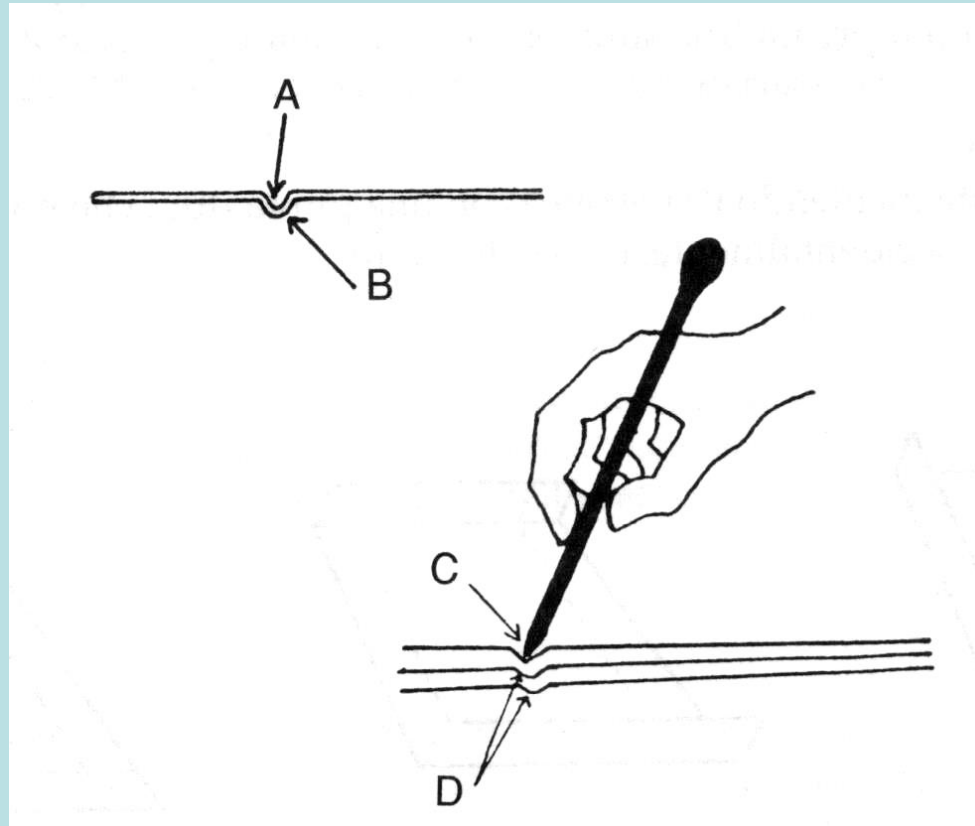
B. Ruling

Ruling types – Lake and Lake («classificatory» approach)
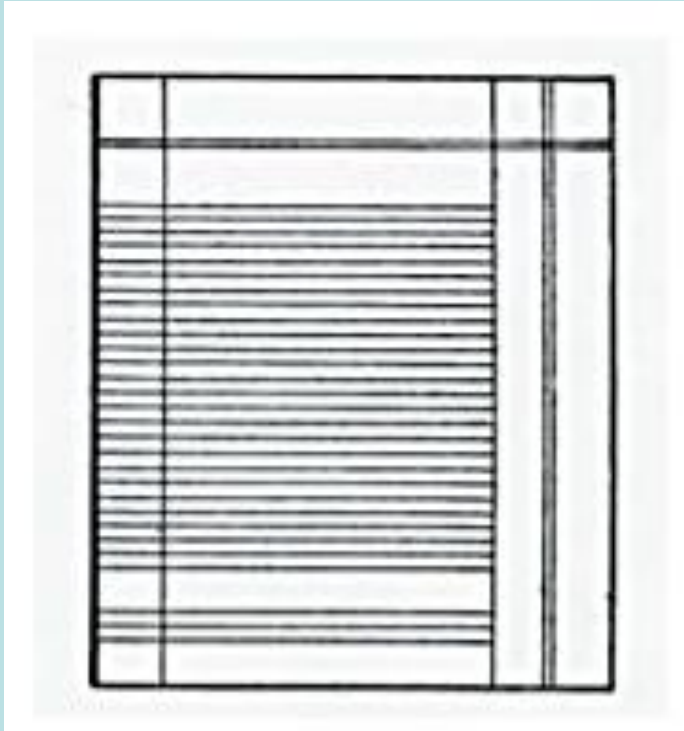
Lake I, 15a

Roman numeral = text on one or more columns

Arabic numeral = subgroup corresponding to the distribution of justification and marginal lines

Minuscule letter = extension of writing lines and position of writing

K. Lake – S. Lake, *Dated Greek Minuscule Manuscripts to the Year 1200*, Boston 1934-1945 (I-X + Indices)

B. ruling

Ruling types – Derolez (simplified groupings)

A. Derolez, *Codicologie des manuscrits en écriture humanistique sur parchemin*, Turnhout 1984

FICHE-MÉMENTO POUR LES DESCRIPTIONS CODÉES
(texte complet aux p. 6-23)

Les codes o, oo, ooo, oooo indiquent que la donnée est absente ou inconnue ou n'a pas été relevée

1 *Numéro d'ordre*
2 *Lieu*
3 *Date*
4 *Copiste*
5 *Support*
1 parchemin, les bifeuillets disposés suivant la règle de Gregory, le côté de première étant le côté chair
2 parchemin, les bifeuillets disposés d'une autre façon
3 parchemin palimpseste
6 *Hauteur des feuillets en mm*
7 *Largeur des feuillets en mm*
8 *Nombre de feuillets ou de volumes (dans ce dernier cas le nombre est suivi de $)*
9 *Composition des cahiers*
2 binions (II)
3 ternions (III)
4 quaternions (IV)
5 quinions (V)
6 sénions (VI)
7 mélange de quaternions et de quinions (IV + V)
9 autres compositions ou combinaisons, cahiers irréguliers
10 *Signatures de cahiers*
1 un chiffre à la dernière page
2 une lettre à la dernière page
3 un chiffre à la première page
4 une lettre à la première page
5 un chiffre à la première et à la dernière page
6 une lettre à la première et à la dernière page
7 un chiffre et une lettre à la dernière page
8 un chiffre et une lettre à la première et à la dernière page
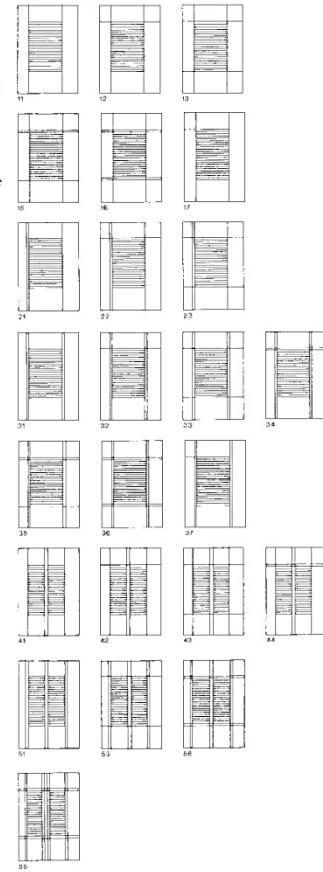9 autres systèmes
11 *Signatures de feuillets*
1 type a1 a2 a3 a4 a5 ...
2 type 1a 2a 3a 4a 5a ...
3 type a1 a2 a3 a4 a5 + (ou a6) ...
4 type a1 a2 a3 a4 a5 a6 a7 a8 a9 a10 ...
5 type 1 2 3 4 5 ...
6 type a1 a2 a3 a4 a5 ... b6 b7 b8 b9 b10 ...
9 autres systèmes
12 *Réclames*
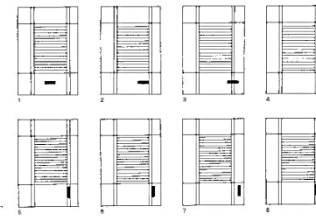
9 autres types
**13** *Réglures, types de base*

B. ruling

Ruling types – Leroy – Sautel (encoding formula)

J. Leroy, *Les types de réglure des manuscrits grecs*, Paris 1976

J.-H. Sautel, *Répertoire des réglures dans les manuscrits grecs sur parchemin: base de données établie par Jacques-Hubert Sautel à l'aide du fichier Leroy et des catalogues récents à l'Institut de Recherche et d'Histoire des Textes,* Turnhout 1995
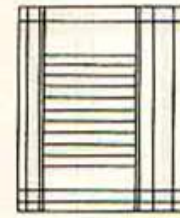
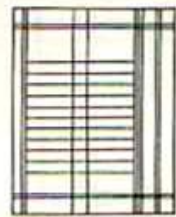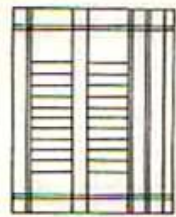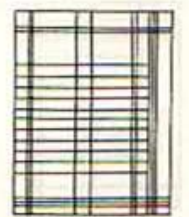53D1dgsx   54C1q   54C1qx   54C2

54C2t   54C2x   54D1sx   54D1q

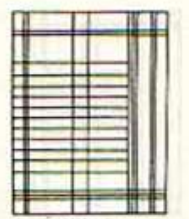54D1x   54D2q   54E2   55B2dr
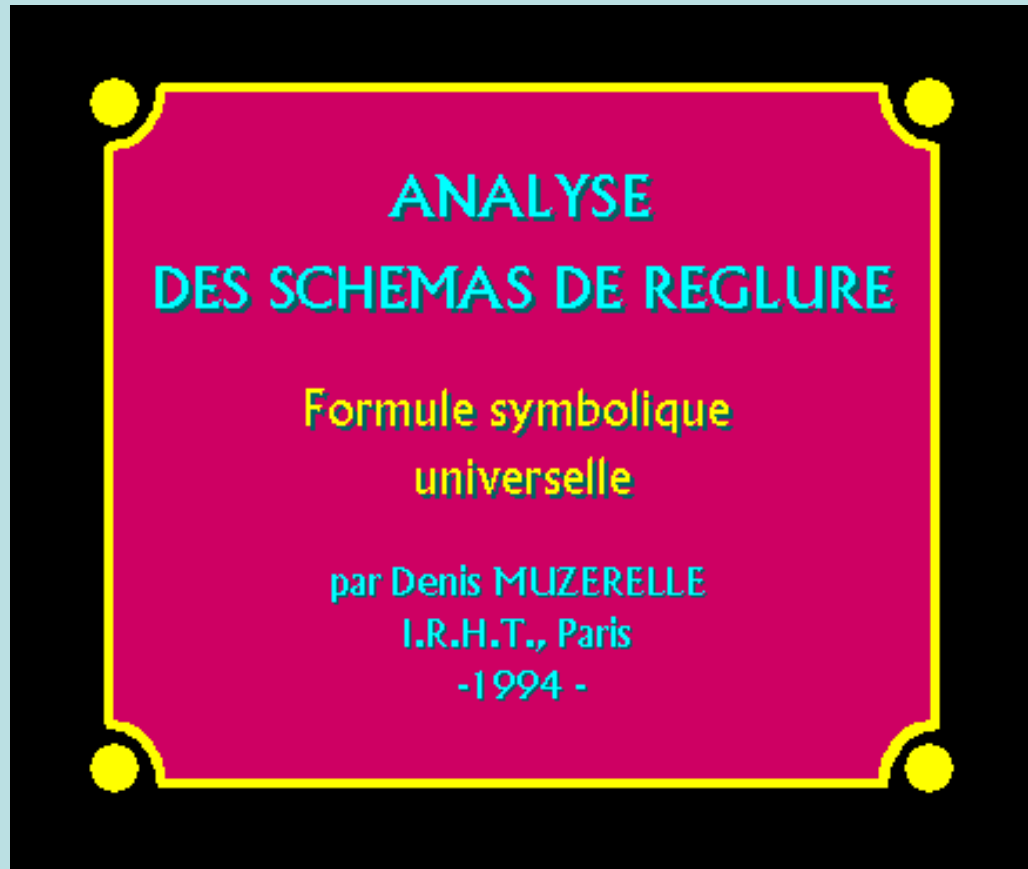
55C2cr   55D2cet   55C2df   55C2dq

B. ruling

Ruling types – Muzerelle (encoding formula)

D. Muzerelle, *Pour décrire les schémas de réglure: une méthode applicable aux manuscrits latins (et autres)*, «Quinio, International Journal on the History and Conservation of the book», 1 (1999), 123-170

B. Ruling

Ruling types – Leroy's formula (main principles)
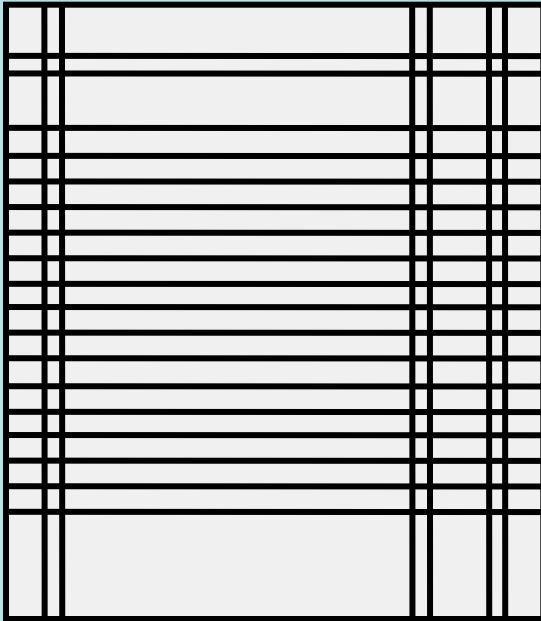
42A1a

1. vertical lines (except justification)
2. horizontal lines
3. extension of writing lines
4. layout (columns)
[5. distribution of marginal lines]

B. Ruling

Ruling types – Muzerelle's formula (main principles)
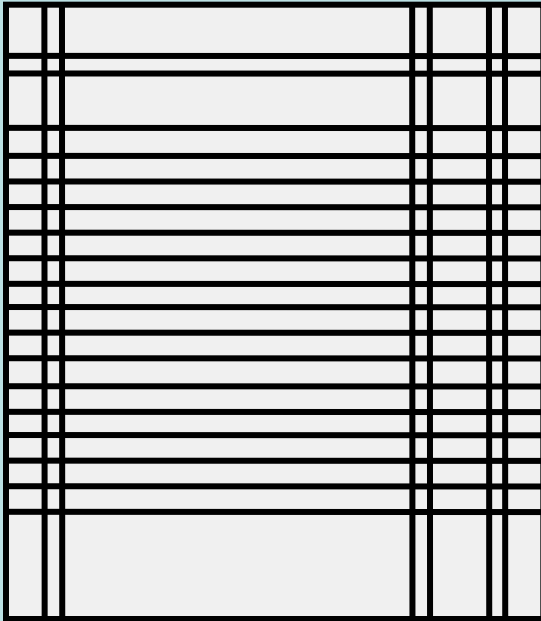
2-22 / 2-0 / 0 / A

1. vertical lines
2. horizontal marginal lines
3. «major» writing lines
4. extension of writing lines

[in each zone (1, 2, 3) lines are described from the inside to the outside of the page and from top to bottom]

C. conclusions

The ideal codification

complete = it should provide information on all the elements that are considered necessary for the characterization of a given codicological phenomenon

coherent = the same type of feature should be codified according to the same principles

univocal (or *unambiguous*) = it should describe one and only one instance of the encoded phenomenon

open = it should allow the description of all (or almost all) the manifestations of the considered phenomenon, including those not yet encountered in the practice of observation;

modular = it should be possible to decompose the formula into areas or sections, in order to allow the separate analysis of the characteristics of the described phenomenon

Thank you!

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