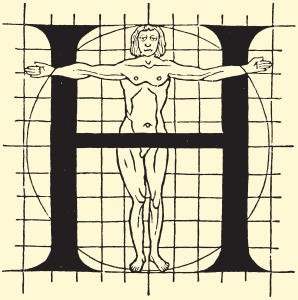


- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

# The regularization, standardization, systematization, & unitization of roman and italic type from their Renaissance origins until the Romain du Roi

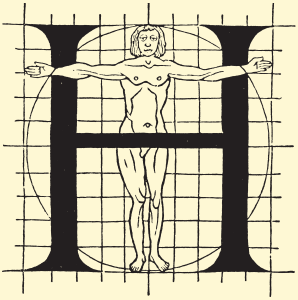
*(Harmonics, patterns and dynamics in formal typographic representations of the Latin script)*



- ▶ **Mythical eye**
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
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- ▶ Epilogue

*'Having learned and memorised the true proportions of roman letter as taught in the manuals of Moille, Pacioli and others, the goldsmiths, punch-cutters and printers relied on their eyes and not upon their measuring tools.'*

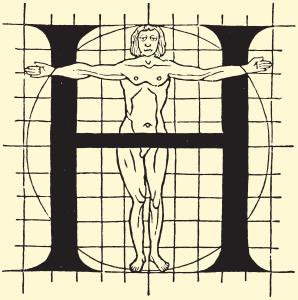
Stanley Morison, *Fra Luca de Pacioli of Borgo S. Sepolcro* (1933)



- ▶ **Mythical eye**
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- ▶ Systematization
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*'These gentlemen would have been well advised to a single rule which they established, which is chiefly to be guided by the eye, the supreme judge'*

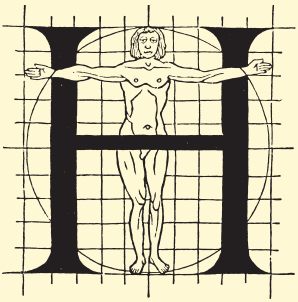
Pierre Simon Fournier, *Manuel Typographique* (1764–1766)  
(on the attempts of Jaugeon and his colleagues to standardize the design of the *Romain du Roi*)



- ▶ **Mythical eye**
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- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

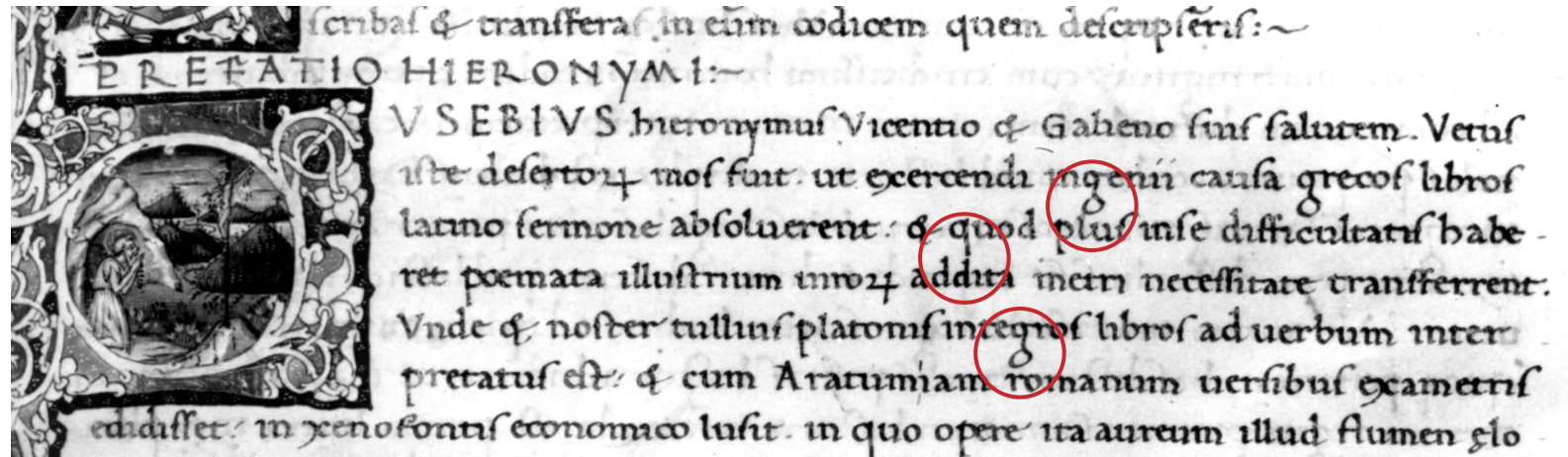
*'[...] some indefinable talent in the best punch-cutters and type designers who aimed and continue to aim at optical harmony.'*

Allen Hutt, *Fournier, the compleat typographer* (1972)  
in his attempt to mystify the quality of punch cutters and type designers.



◀ 5 ▶

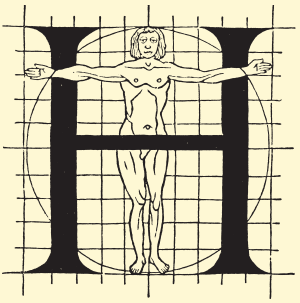
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- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue



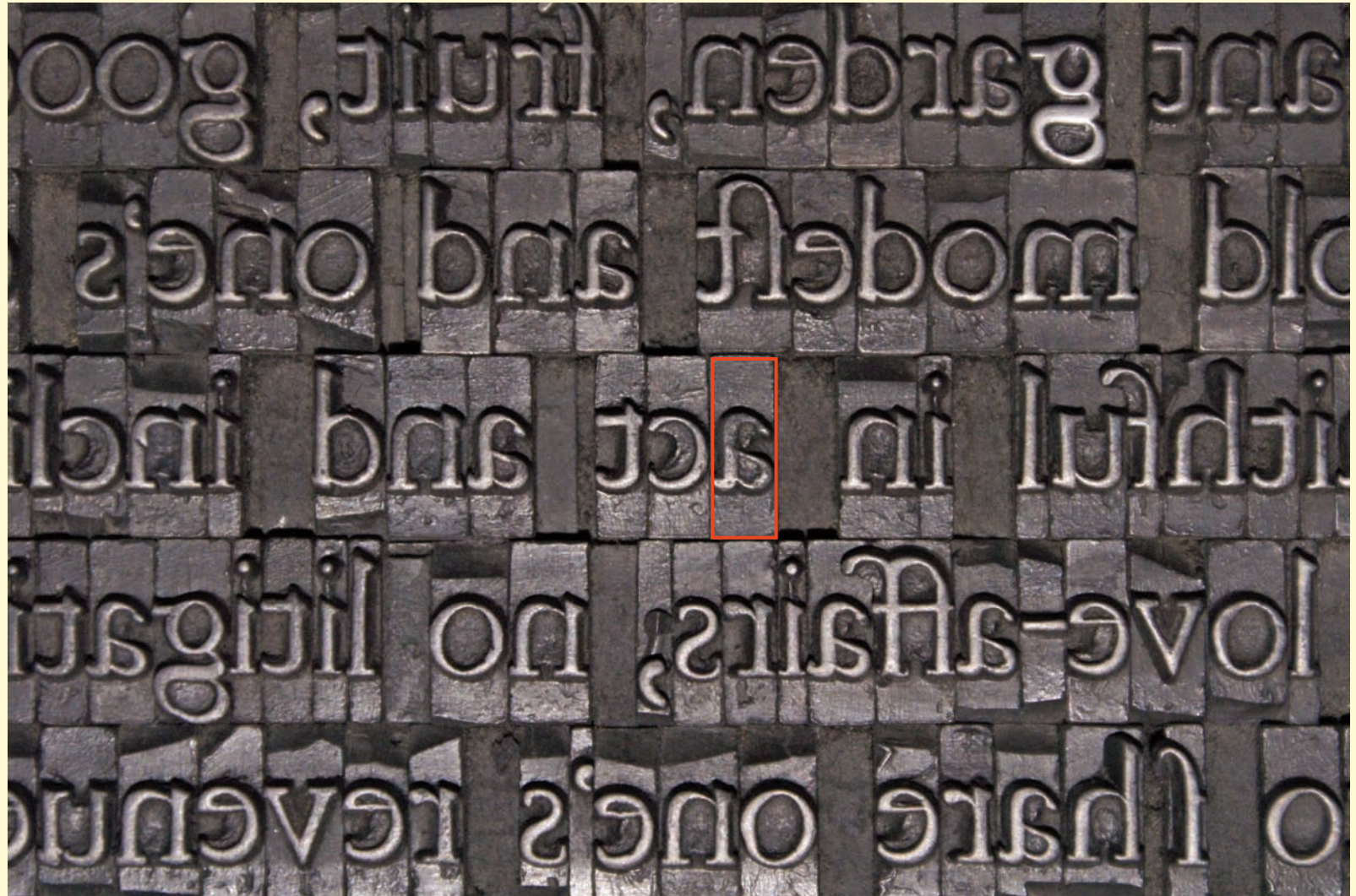
M·T· CICERONIS EPISTOLARVM AD AT-  
 TICVM BRV TVM ET Q· FRATREM  
 LIBER PRIMVS CICE RO BRVTO SVO·SD

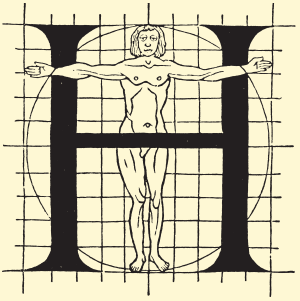


LODIVS TRIBV.PLE.DESIGNATVS  
 ualde mediligit: uel ut *εμφ ετινωτε εστ* dicā ualde  
 me amat: quod cum mihi ita psuasū sit non dubito  
 (bene enim me nosti) quin illum quoq; iudices a me  
 amari. Nihil eim mihi minus hois uidet: q̄ nō respō-  
 dere in amore his a qbus prouocere. Is mihi uisus est  
 suspicari nec sic magno meo qdē dolore aliqd a suis uel p suos potius

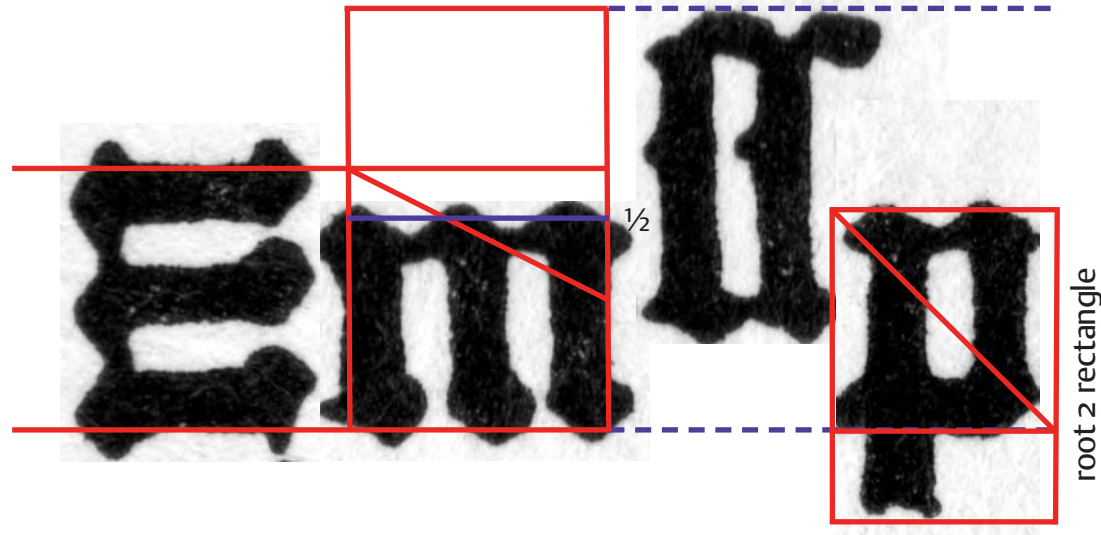


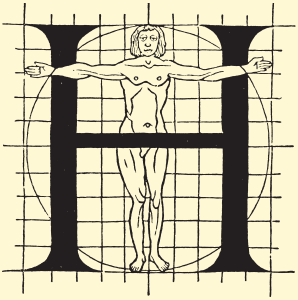
- ▶ Mythical eye
- ▶ **Standardization**
- ▶ Dynamic rectangle
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- ▶ Structure
- ▶ Morphology
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- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue





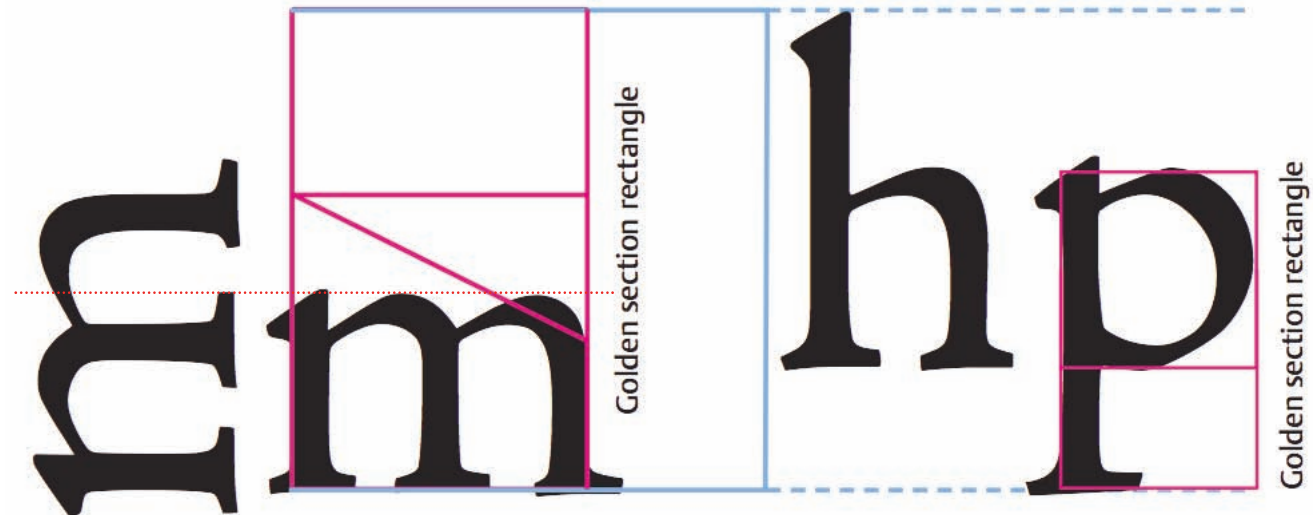
- ▶ Mythical eye
- ▶ Standardization
- ▶ **Dynamic rectangle**
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
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- ▶ Set patterns
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- ▶ Epilogue



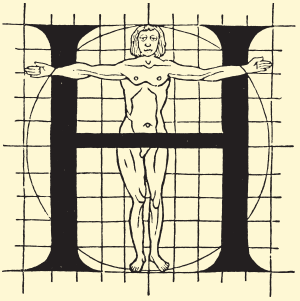


◀ 8 ▶

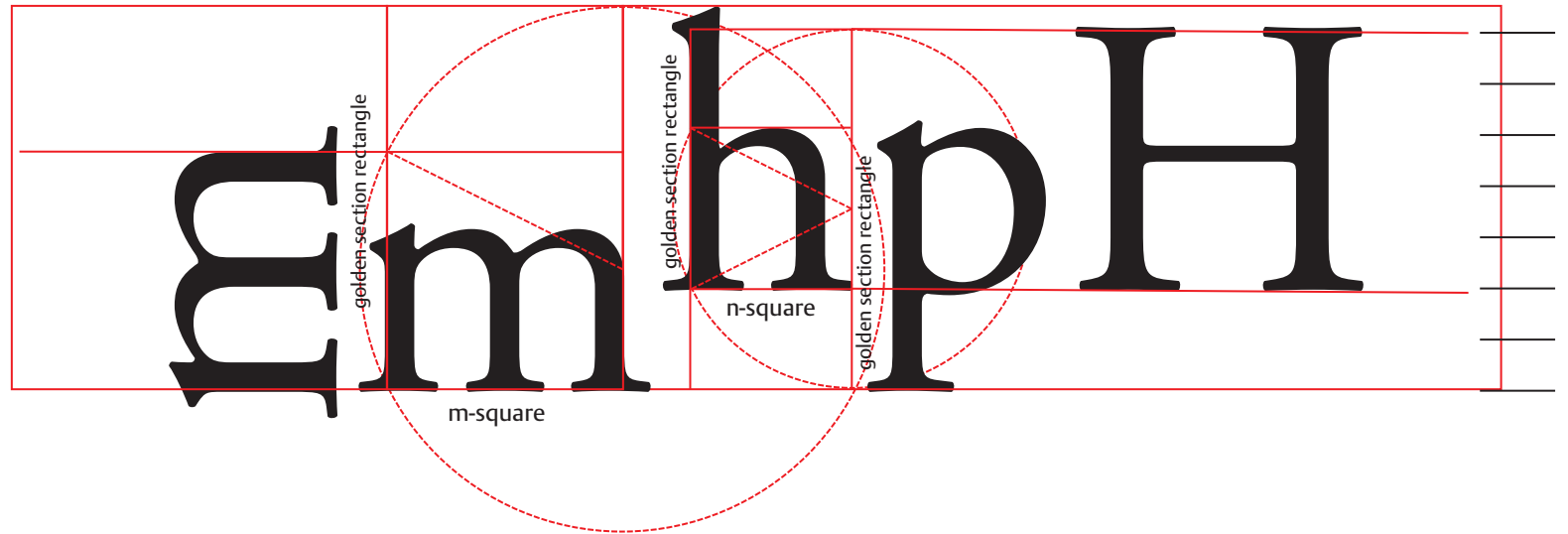
- ▶ Mythical eye
- ▶ Standardization
- ▶ **Dynamic rectangle**
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
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- ▶ Epilogue

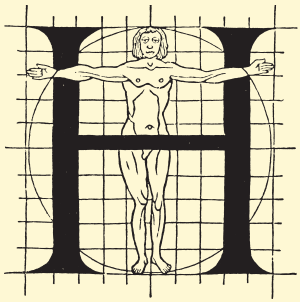






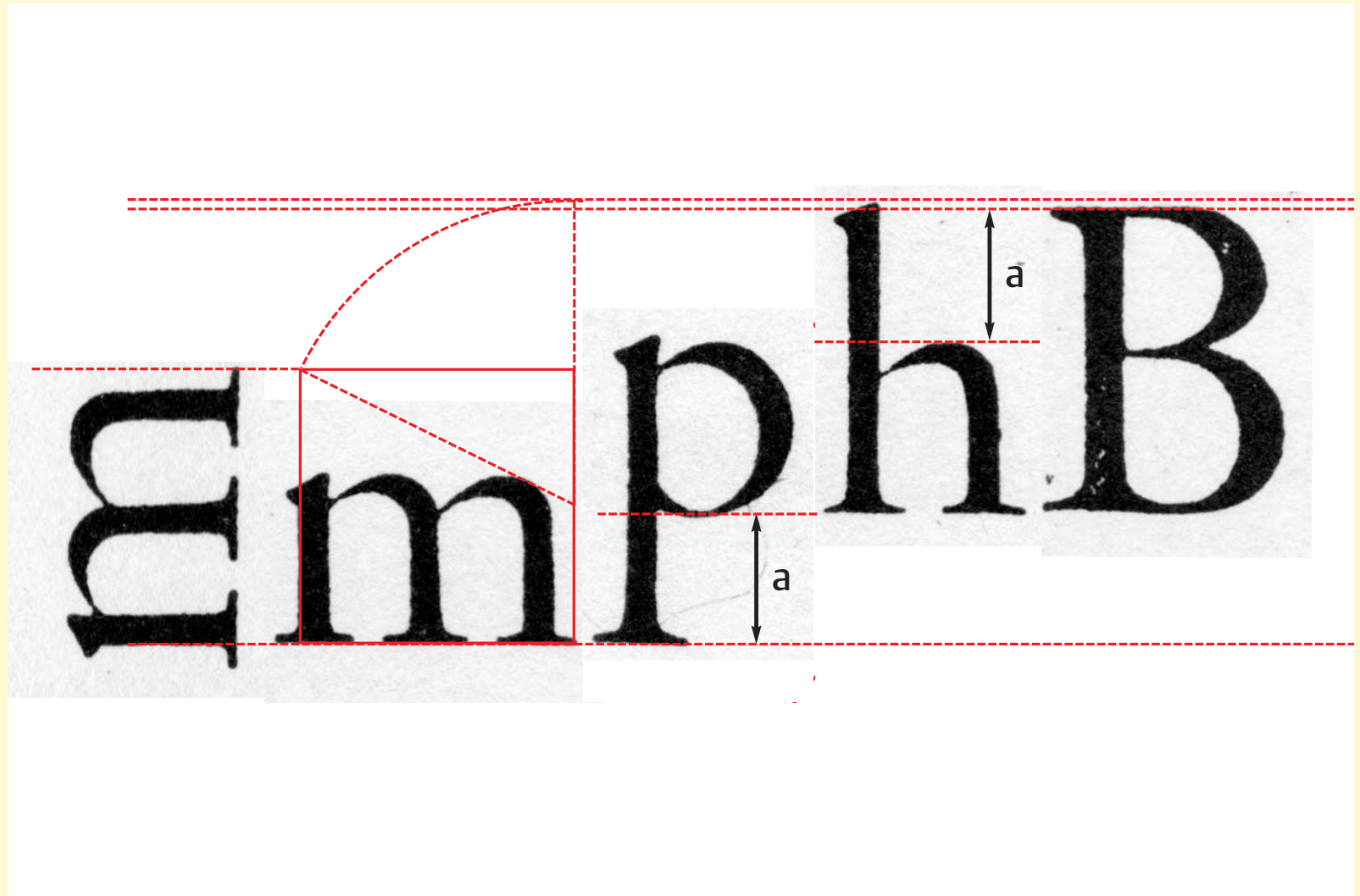
- ▶ Mythical eye
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- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
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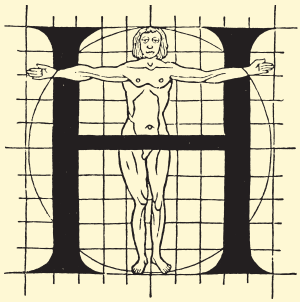




◀ 10 ▶

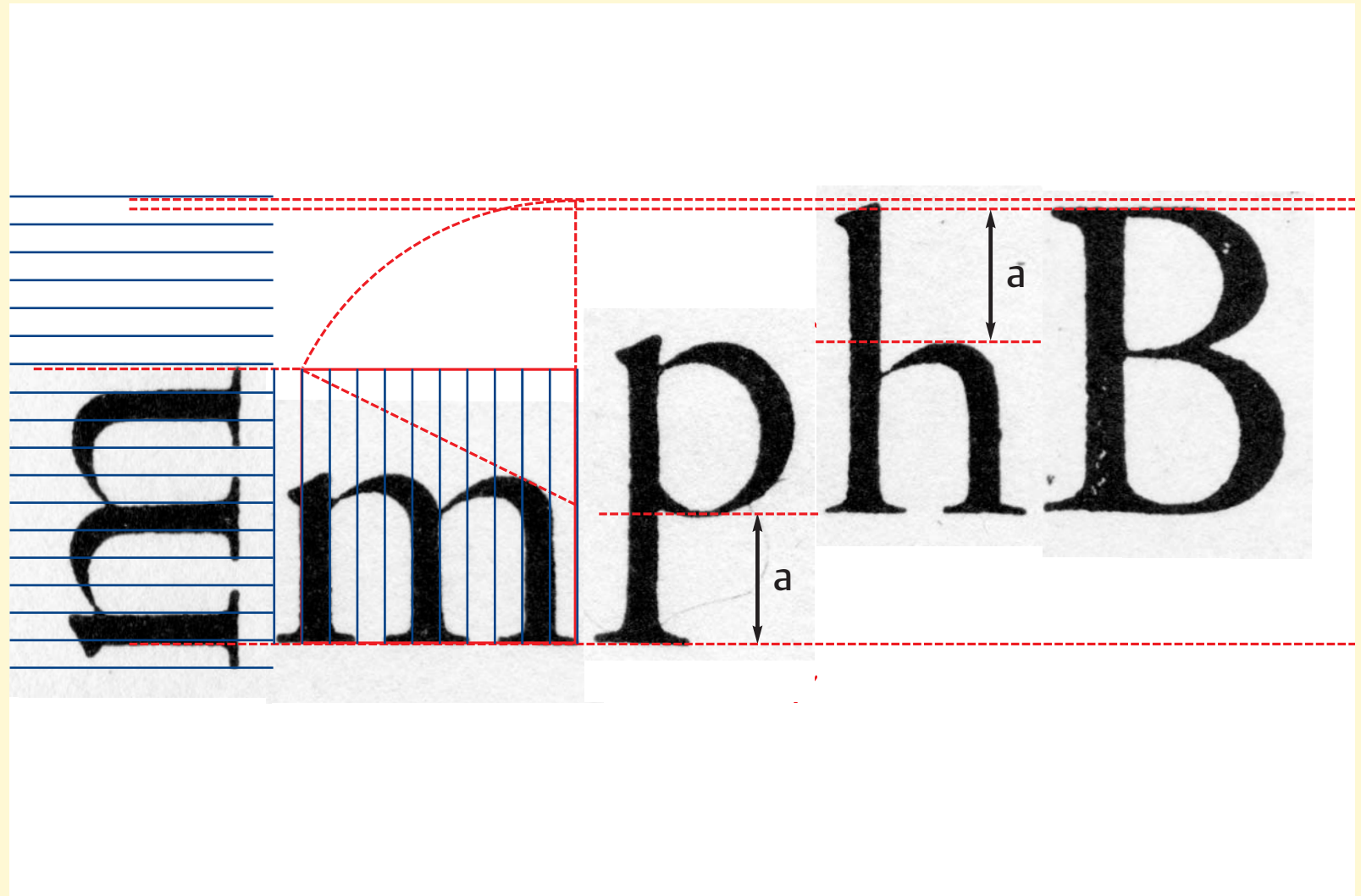
- ▶ Mythical eye
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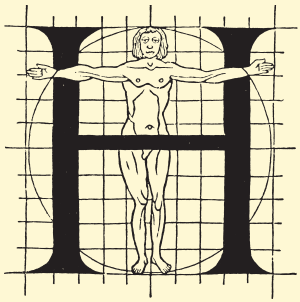




◀ 11 ▶

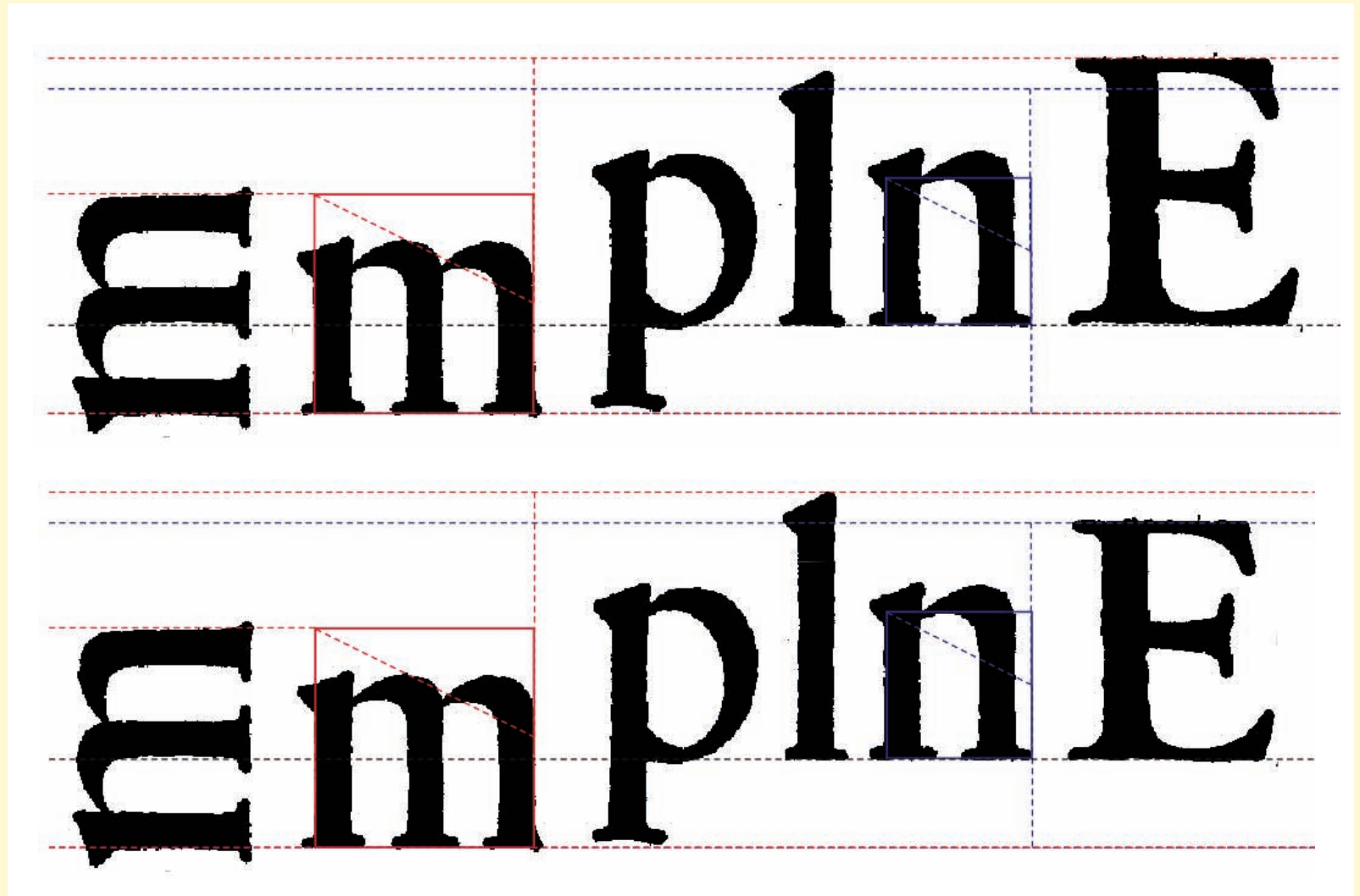
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
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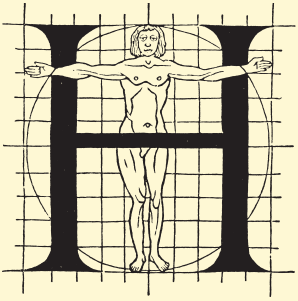




◀ 12 ▶

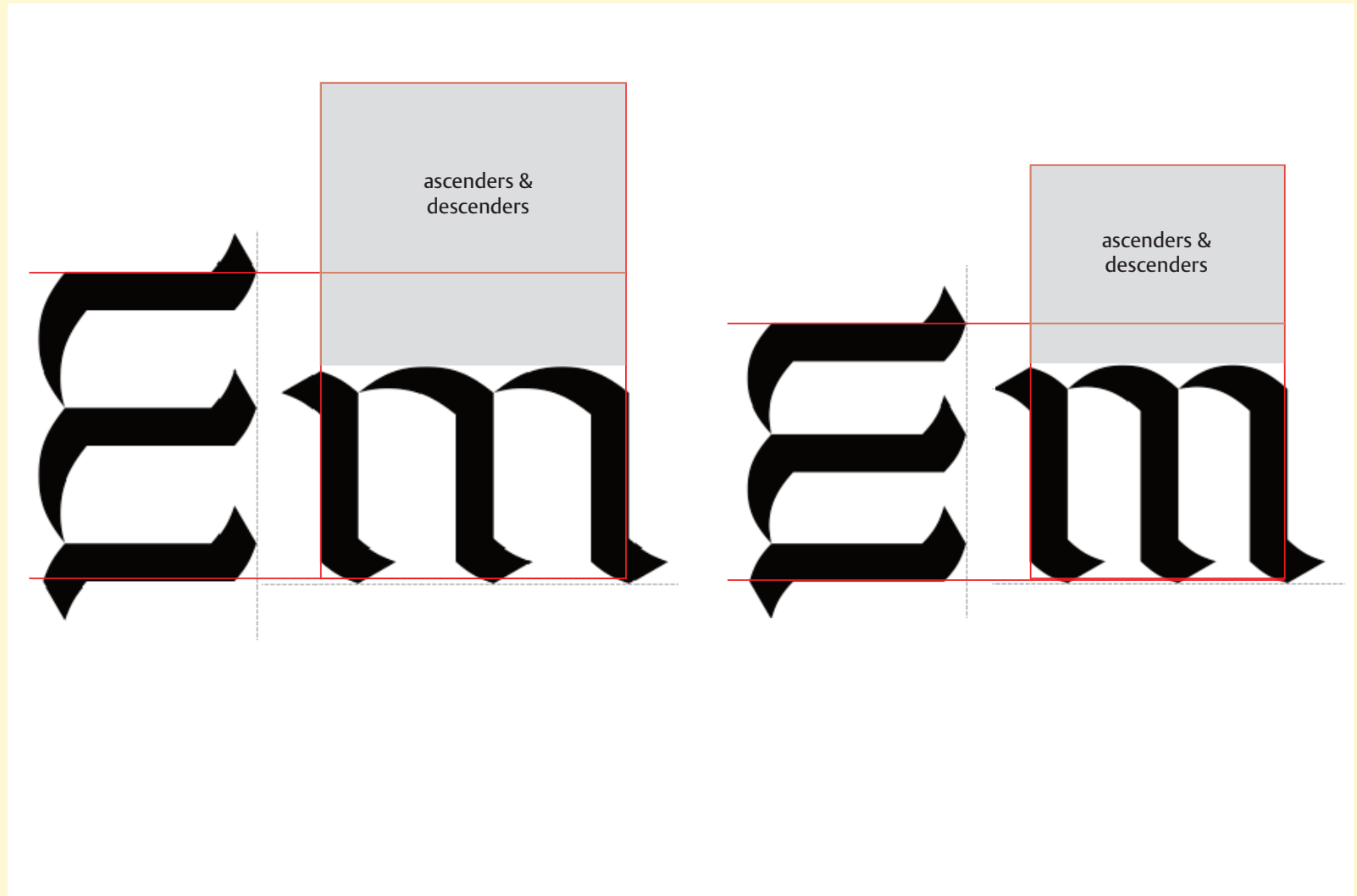
- ▶ Mythical eye
- ▶ Standardization
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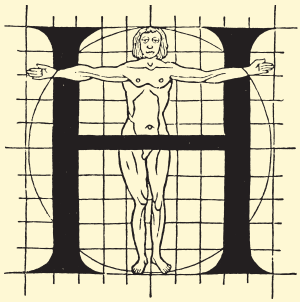




◀ 13 ▶

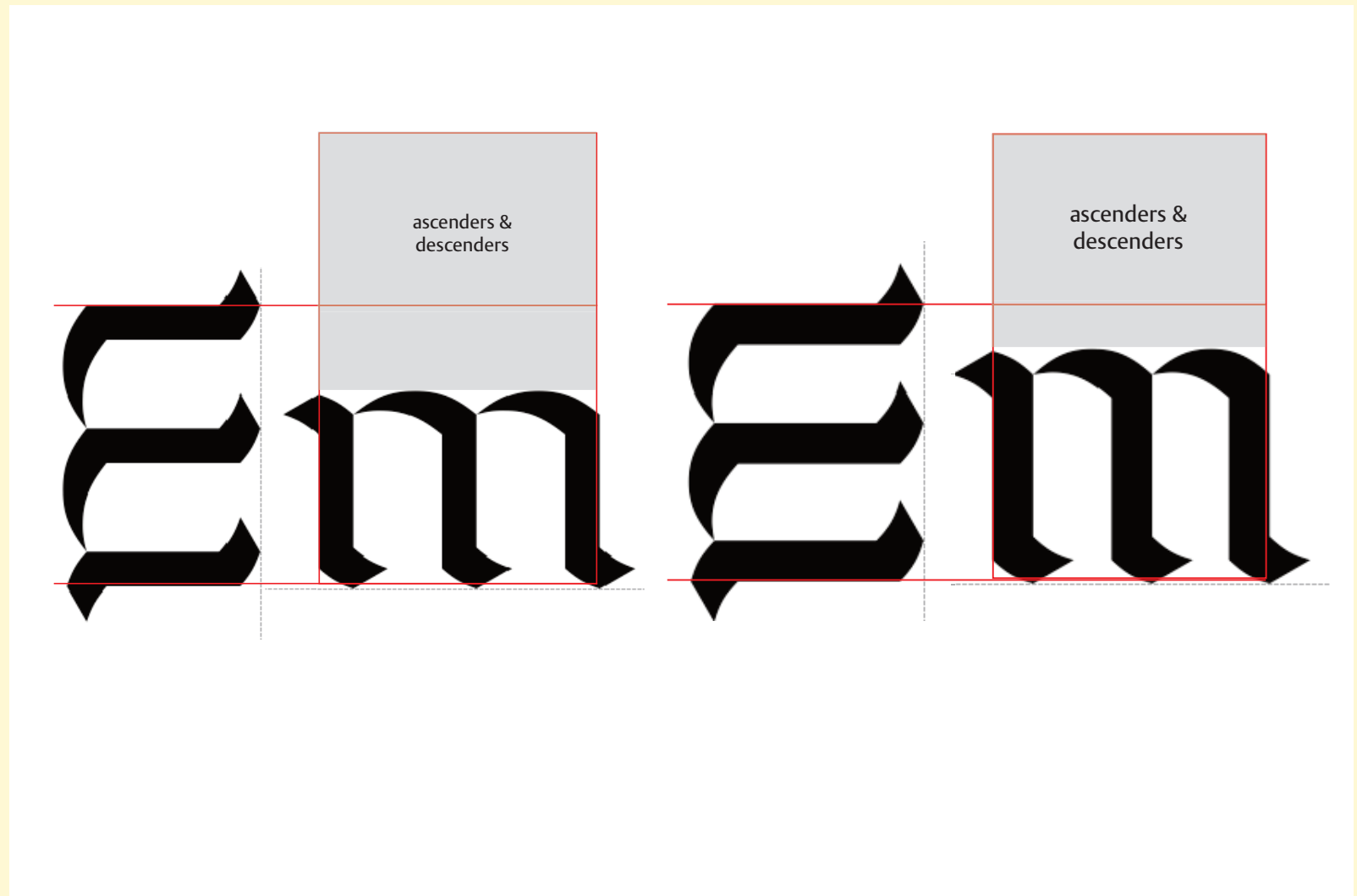
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
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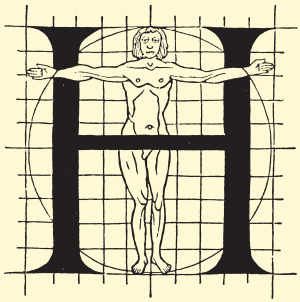




◀ 14 ▶

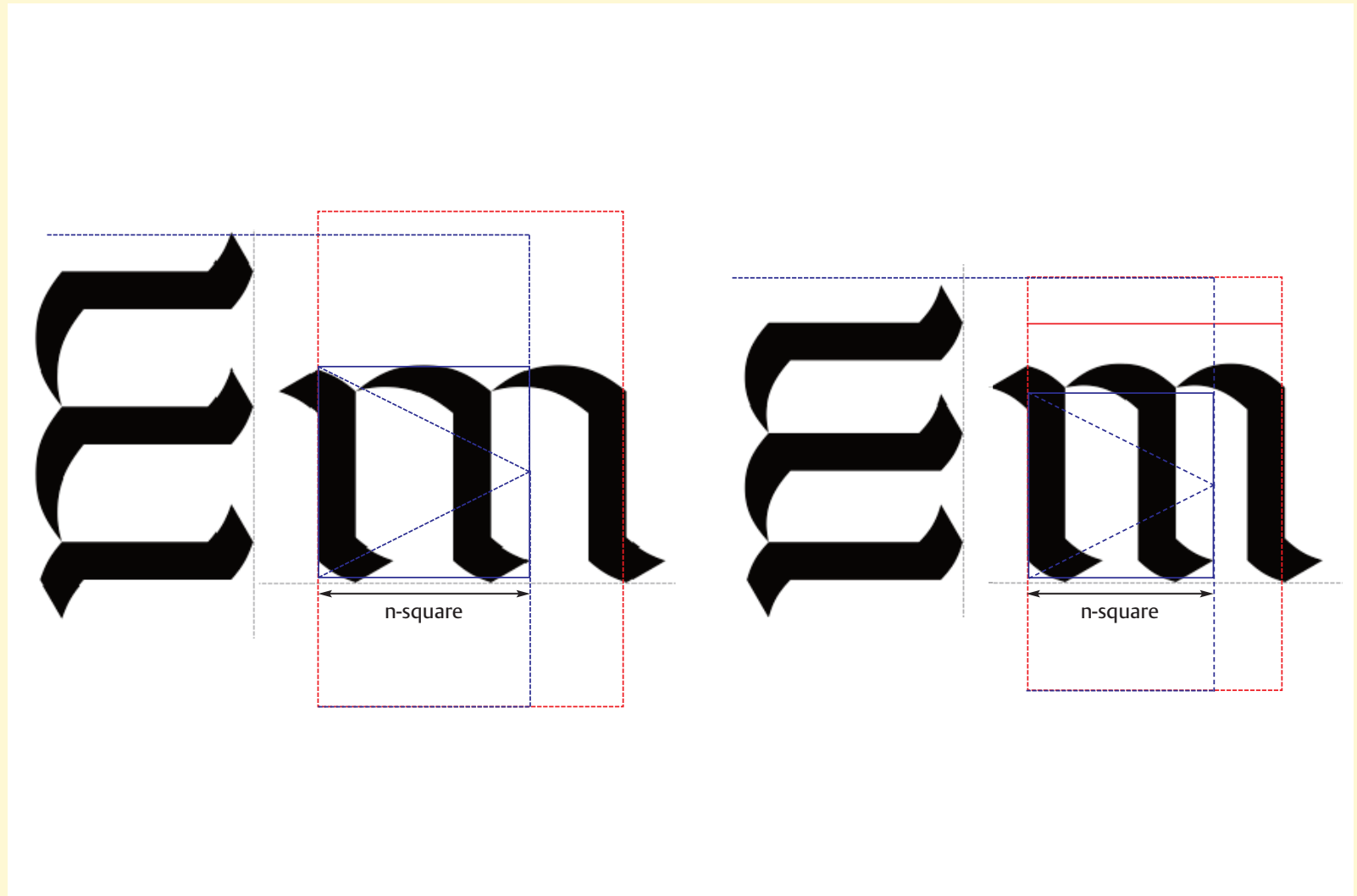
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
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- ▶ Grid
- ▶ Unit arrangement
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- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

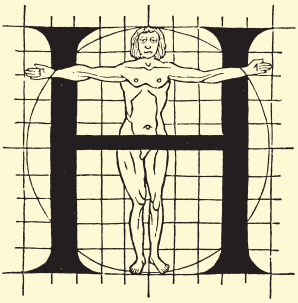




◀ 15 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
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- ▶ Grid
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- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue





◀ 16 ▶

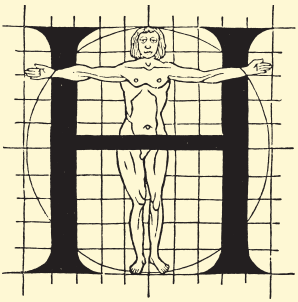
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
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- ▶ Morphology
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- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

COLVCIQ PVERI CANCELLARIO FLOREN  
 PINO ANTHONIVS DE BARVFFALDIS IM  
 MERITVS PHISICVS FAVENTINVS.



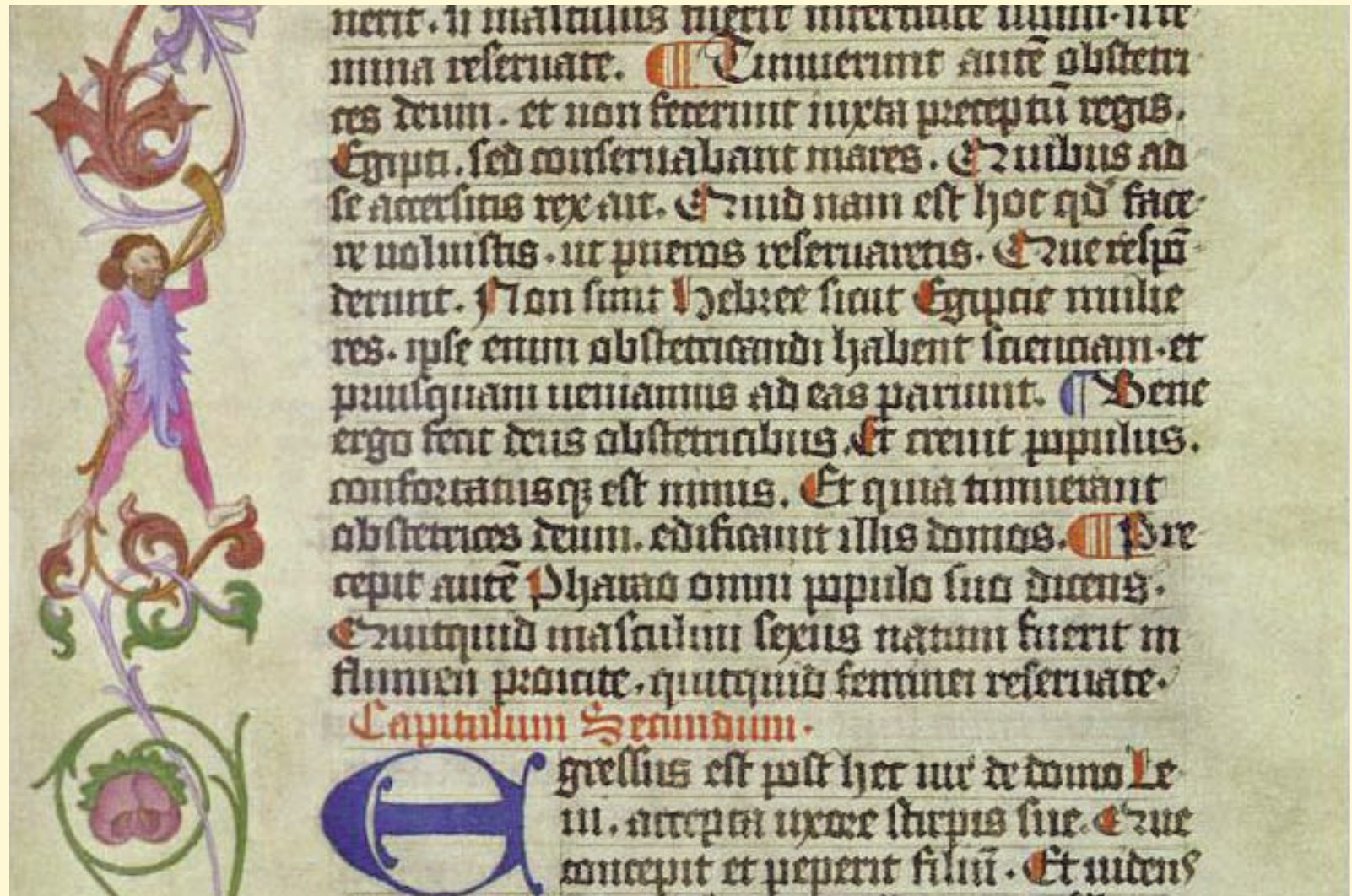
NON uereor clarissime uir/ne  
 me de eloquentia arguas/ut  
 quondam petrarcha/cuius fa  
 mam & opera totis affectib;  
 colo quendam alium physicū in quadā re/iz  
 senilium epistola/ab ea retrahere/arguto ser  
 mone satagebat. Quod utrū rectē fecerit tuo .. an minus recte  
 iudicio equo & grauiſſimo relinquatur. Non  
 igitur tibi/ut eloquens scribo. nec cordi est/

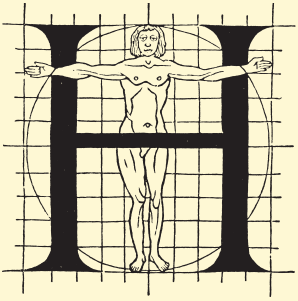




◀ 17 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ **Structure**
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
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- ▶ Systematization
- ▶ Epilogue

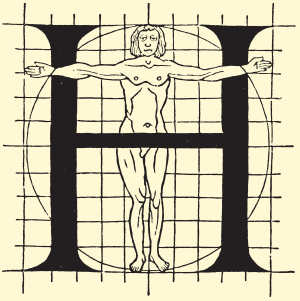




◀ 18 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ **Structure**
- ▶ Morphology
- ▶ Fence posting
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- ▶ Unit arrangement
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- ▶ Systematization
- ▶ Epilogue

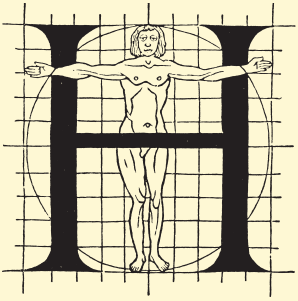
quendam alium  
quendam alium  
quendam alium



◀ 19 ▶

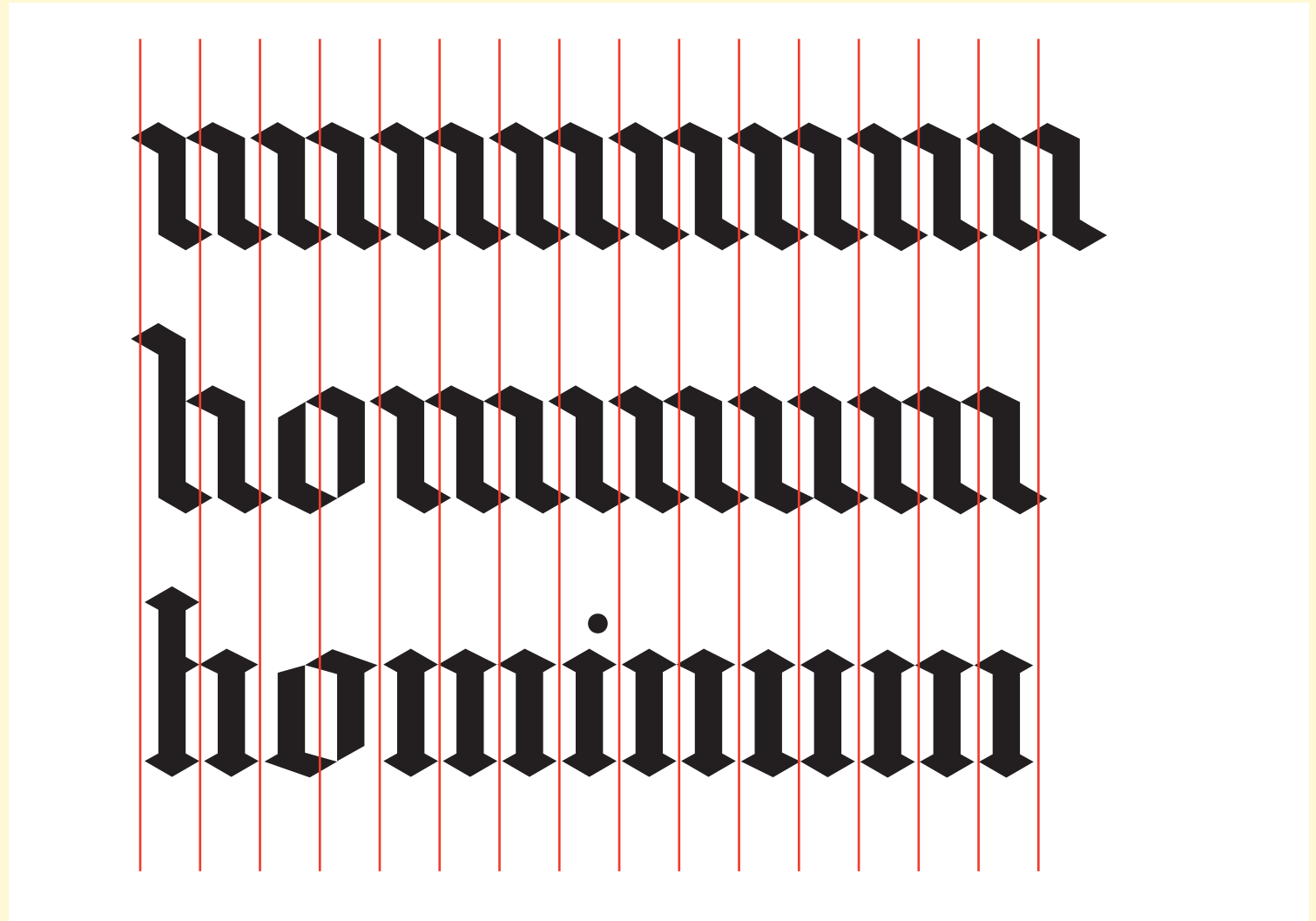
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ **Morphology**
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

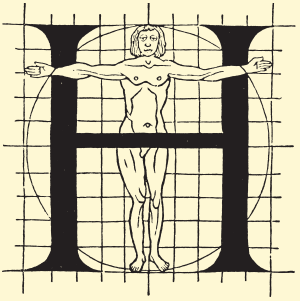
consilio impiorū et in  
via peccōe nō stetit: et  
cathedra peccatorū nō se-



◀ 20 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ **Morphology**
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilog

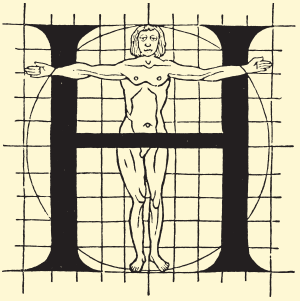




◀ 21 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ **Morphology**
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
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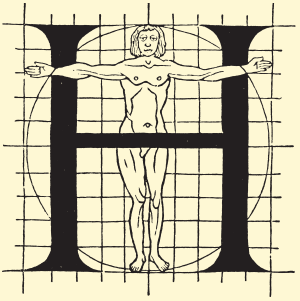




◀ 22 ▶

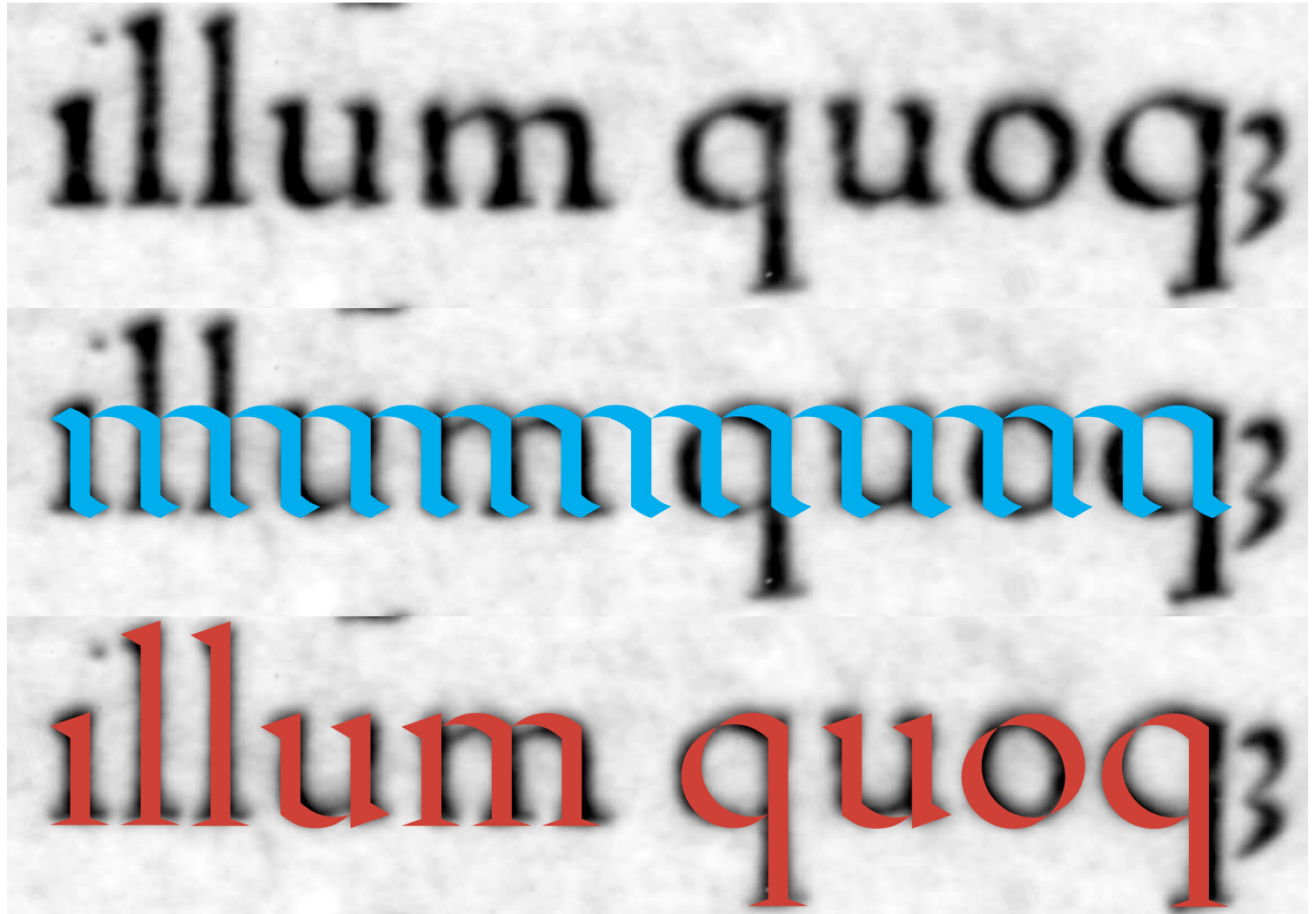
- ▶ Mythical eye
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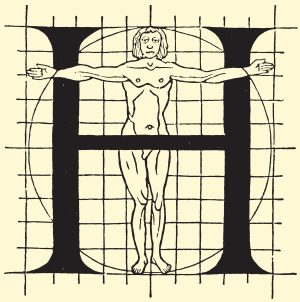




◀ 23 ▶

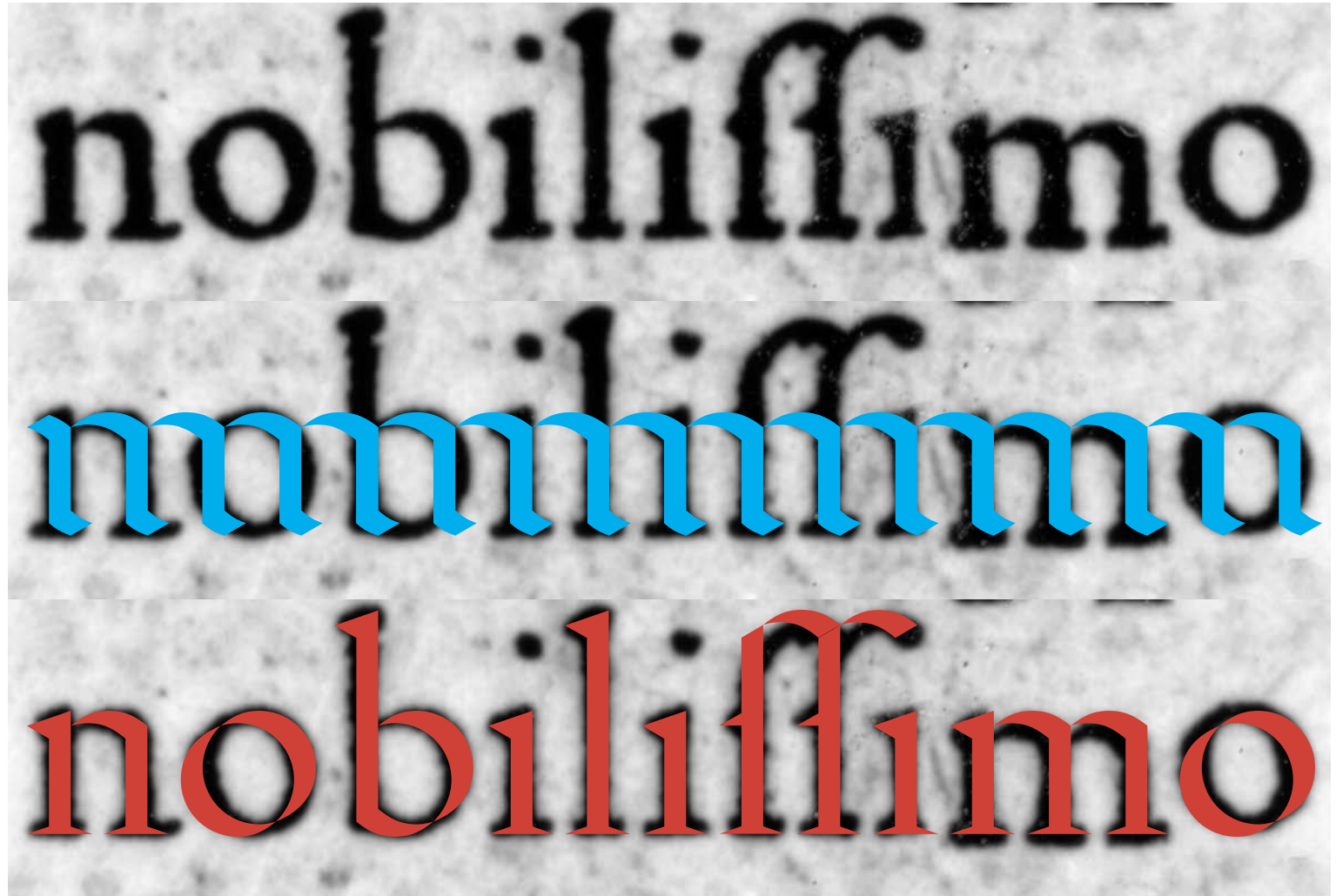
- ▶ Mythical eye
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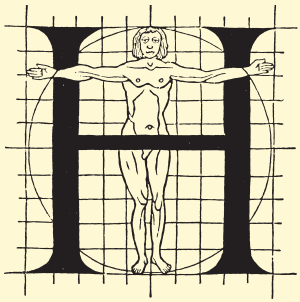


◀ 24 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
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◀ 25 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

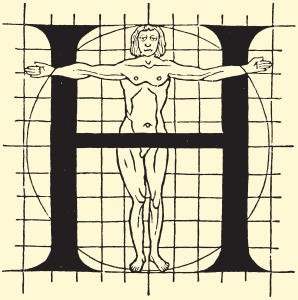
FRANK E. BLOKLAND

LAERTII DIOGENIS VITAE ET SENTENTIAE EORVM QVI IN PHILOSOPHIA PROBATI FVERVNT.

TRAIANO AV  
MAXIMOTRI  
ADDECLARAN  
MONSETIOCVST

Preterq: misericors ut qui uobis de fulsit interris. prouobis etiam in assiduus sit in celis. & que eius ex & predicatione uos faciat impler uersatione. A M E N  
Et dum communis resurrectio uer patronus uester cum ceteris scis d

- ▶ Mythical eye
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- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
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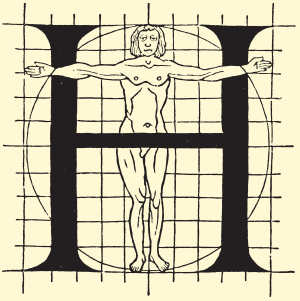


◀ 26 ▶

- ▶ Mythical eye
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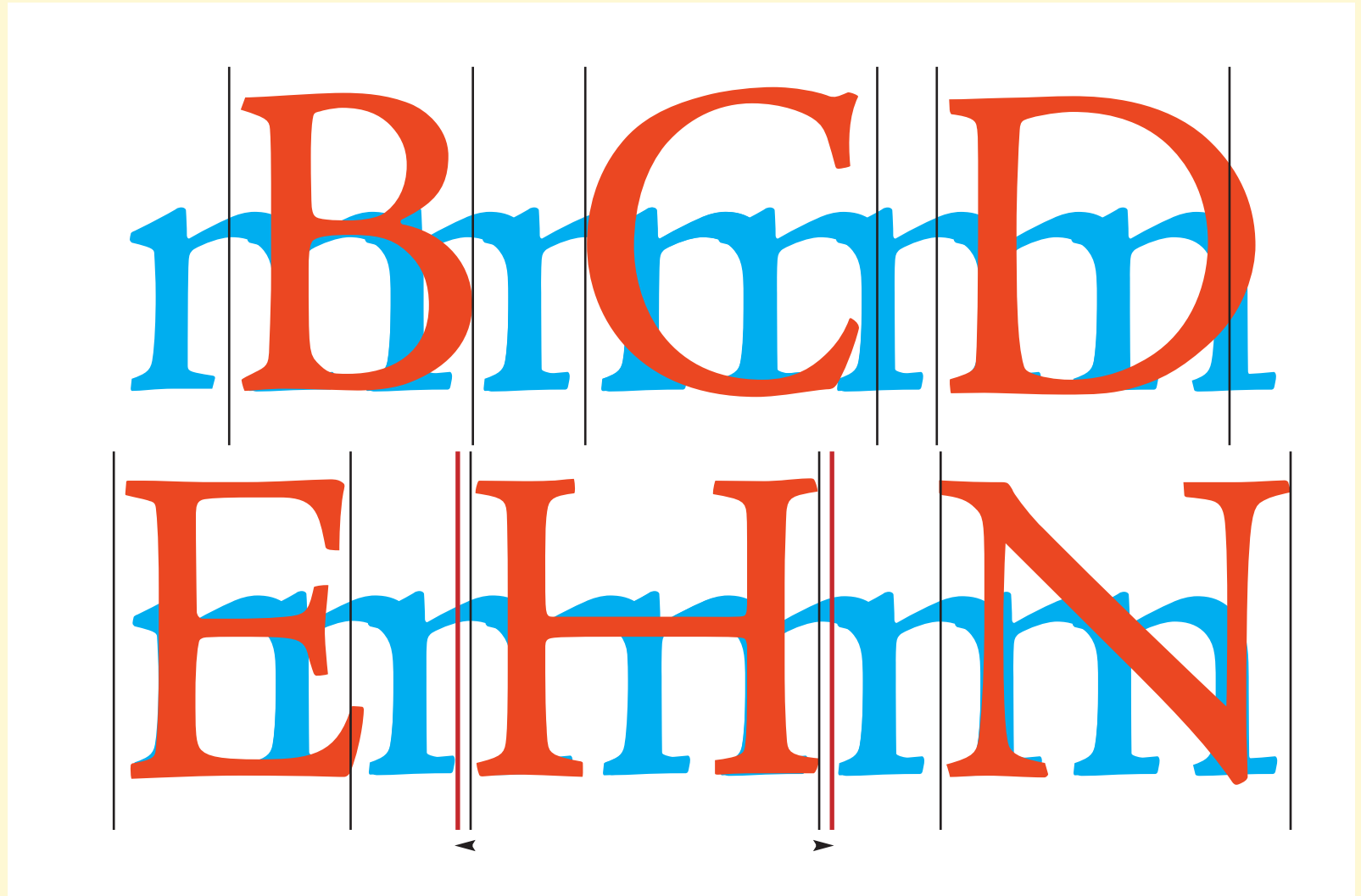
*'Although not always very literally, the bulk of the roman capitals used by fifteenth-century printers derive from titles employed in the books of that earlier Renaissance which Charlemagne had directed in the eight century.'*

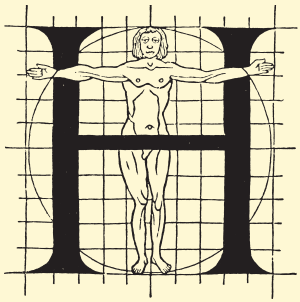
Stanley Morison, *Fra Luca de Pacioli of Borgo S. Sepolcro* (1933)



◀ 27 ▶

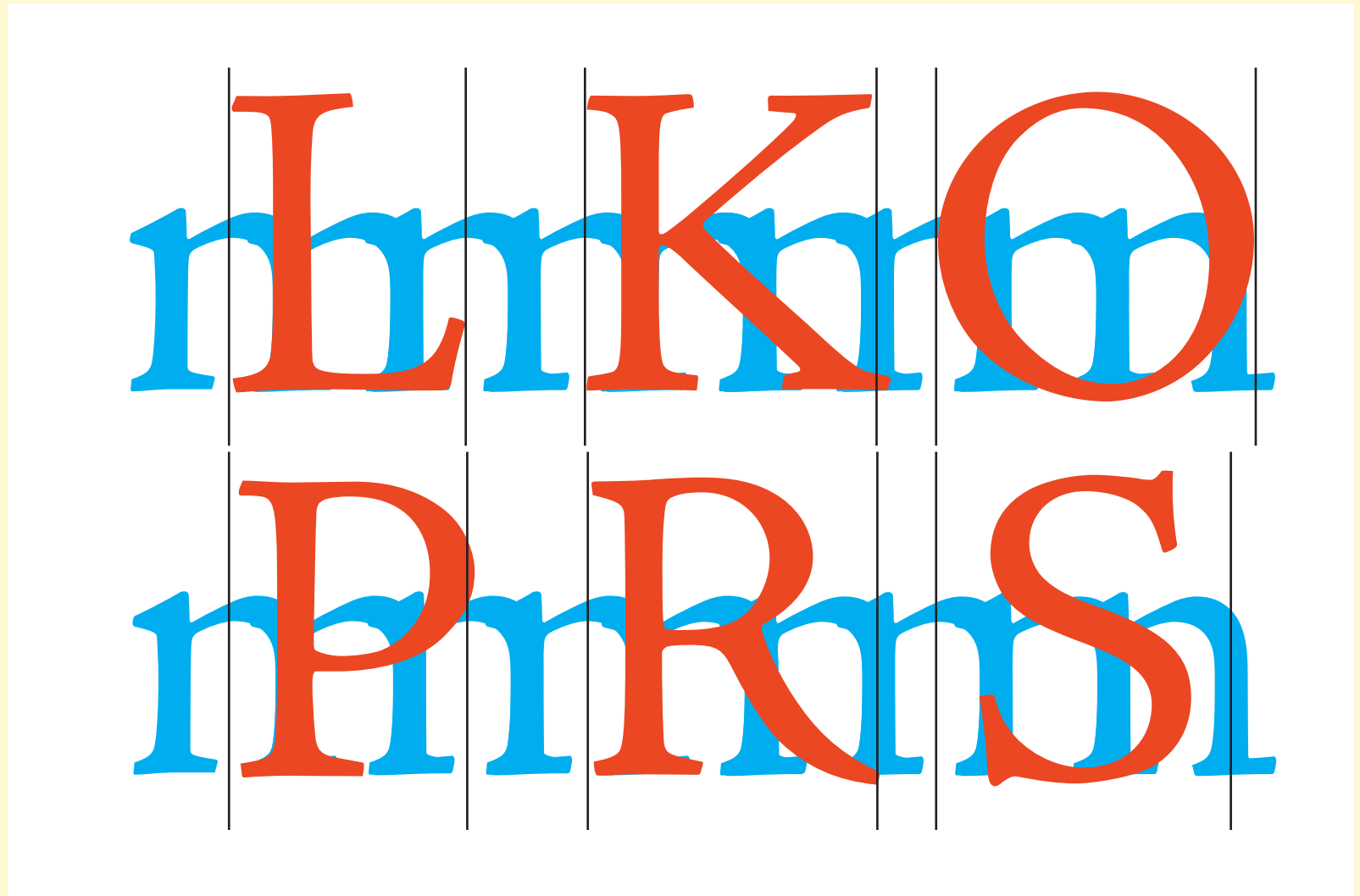
- ▶ Mythical eye
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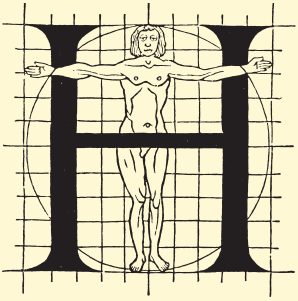




◀ 28 ▶

- ▶ Mythical eye
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- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

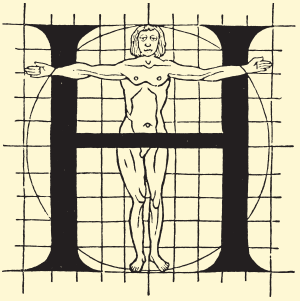




◀ 29 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

qui omnibus ui aquarum submersis cum filiis suis simul ac nuribus mirabili quodā modo quasi semen huāni generis conseruatus est: quē utinā quasi uiuam quandam imaginem imitari nobis contingat: & hi quidem ante diluuium fuerunt: post diluuium autem alii quorū unus altissimi dei sacerdos iustitiæ ac pietatis miraculo rex iustus lingua hebræorū appellatus est: apud quos nec circuncisionis nec mosaicæ legis ulla mentio erat. Quare nec iudæos (posteris enī hoc nomen fuit) neq; gentiles: quoniam non ut gentes pluralitatem deorum inducebant sed hebræos proprie noīamus aut ab Hebere ut dictū est: aut qā id nomen transitiuos significat. Soli q̄ppe a creaturis naturali rōne & lege īnata nō scripta ad cognitionē ueri dei trāsire: & uoluptate corporis cōtēpta ad rectam uitam puenisse scribunt: cum quibus omībus præclarus ille totius generis origo Habraam numerāus est: cui scriptura mirabilem iustitiā quā non a mosaica lege (septima eīm post Habraā generatione Moyse nascitur) sed naturali fuit ratione consecutus sūma cum laude attestatur. Credidit enim Habraam deo & reputatū est ei in iustitiam.

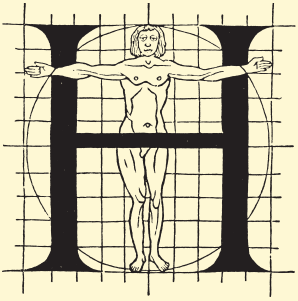


◀ 30 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
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- ▶ Systematization
- ▶ Epilogue

B C D

E H I N

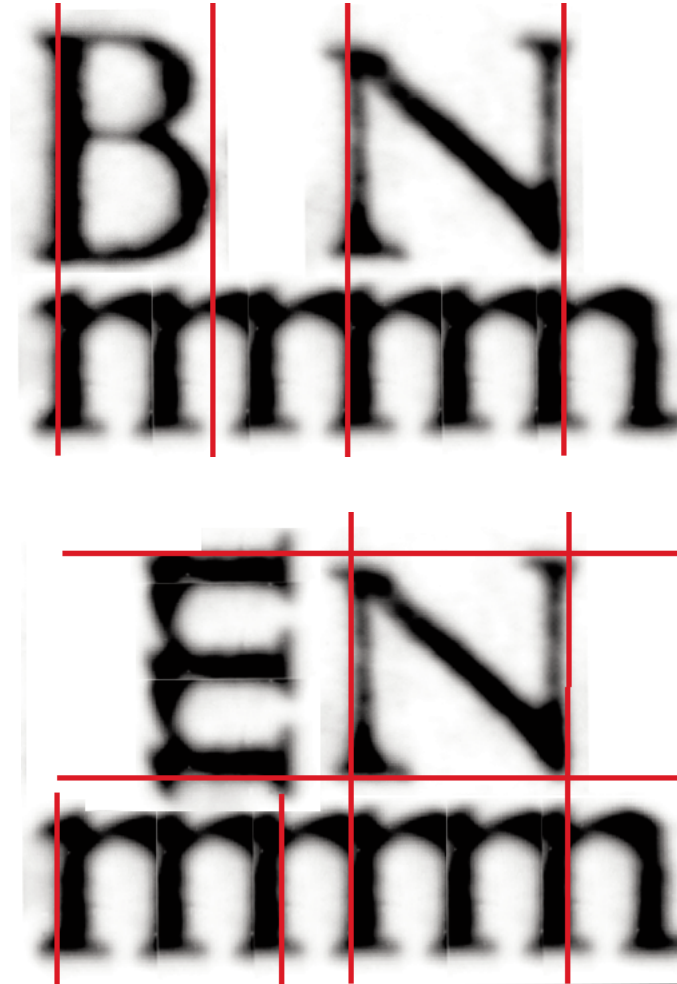


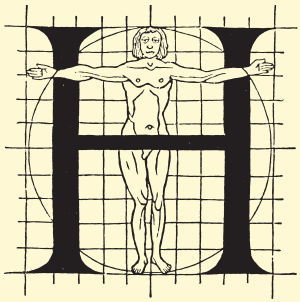
◀ 31 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue





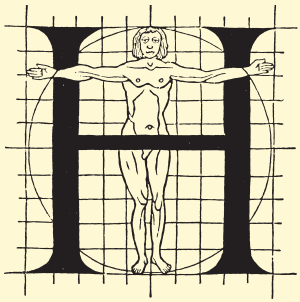
◀ 32 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ **Grid**
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

nnnnniAB      nn  
bhpvjDC      nh  
dkqxIGB      ok  
gouytHE      vx

Times New Roman | Bembo Book: identical point size



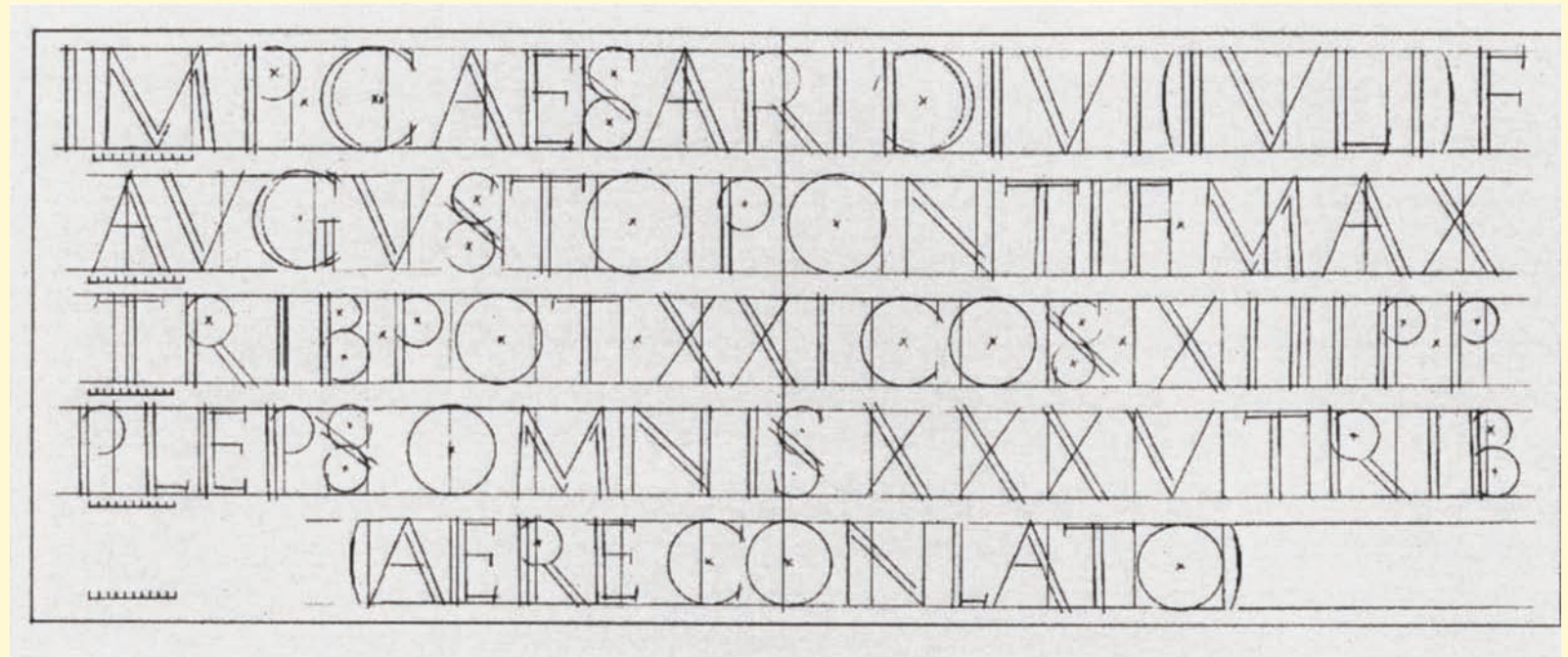


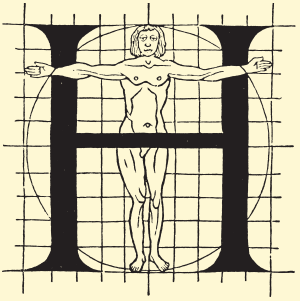
◀ 33 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

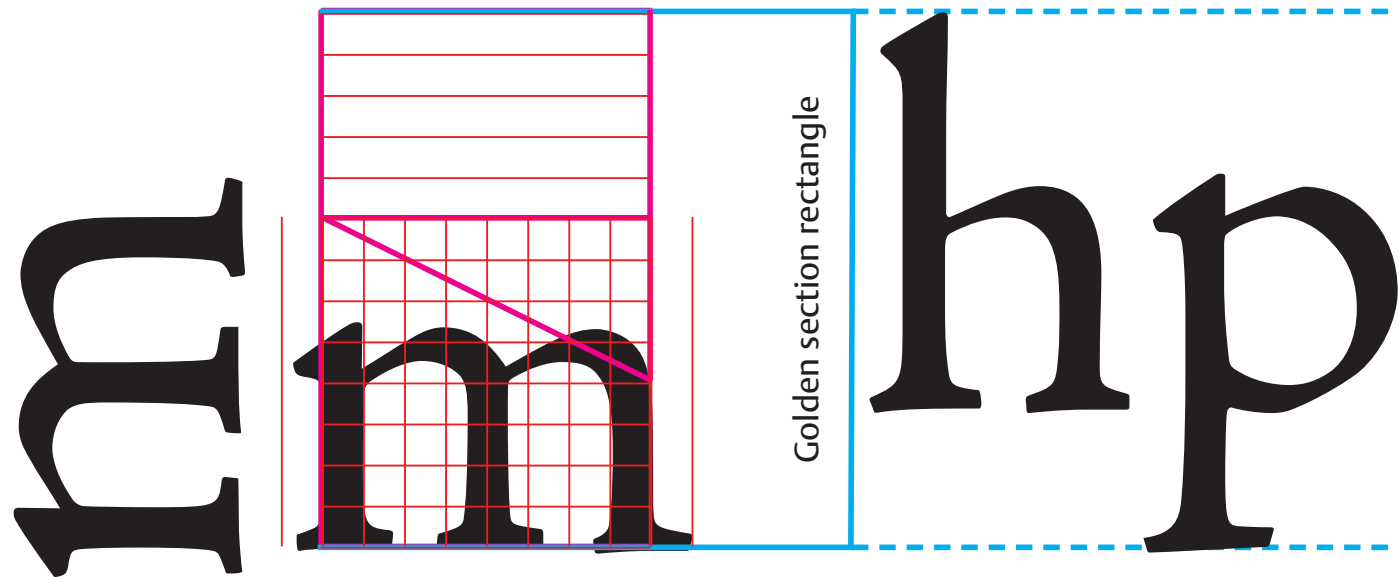
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ **Grid**
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

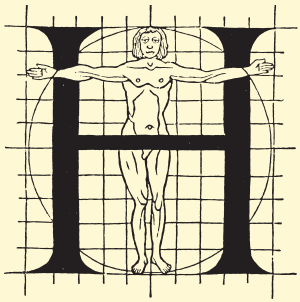




◀ 34 ▶

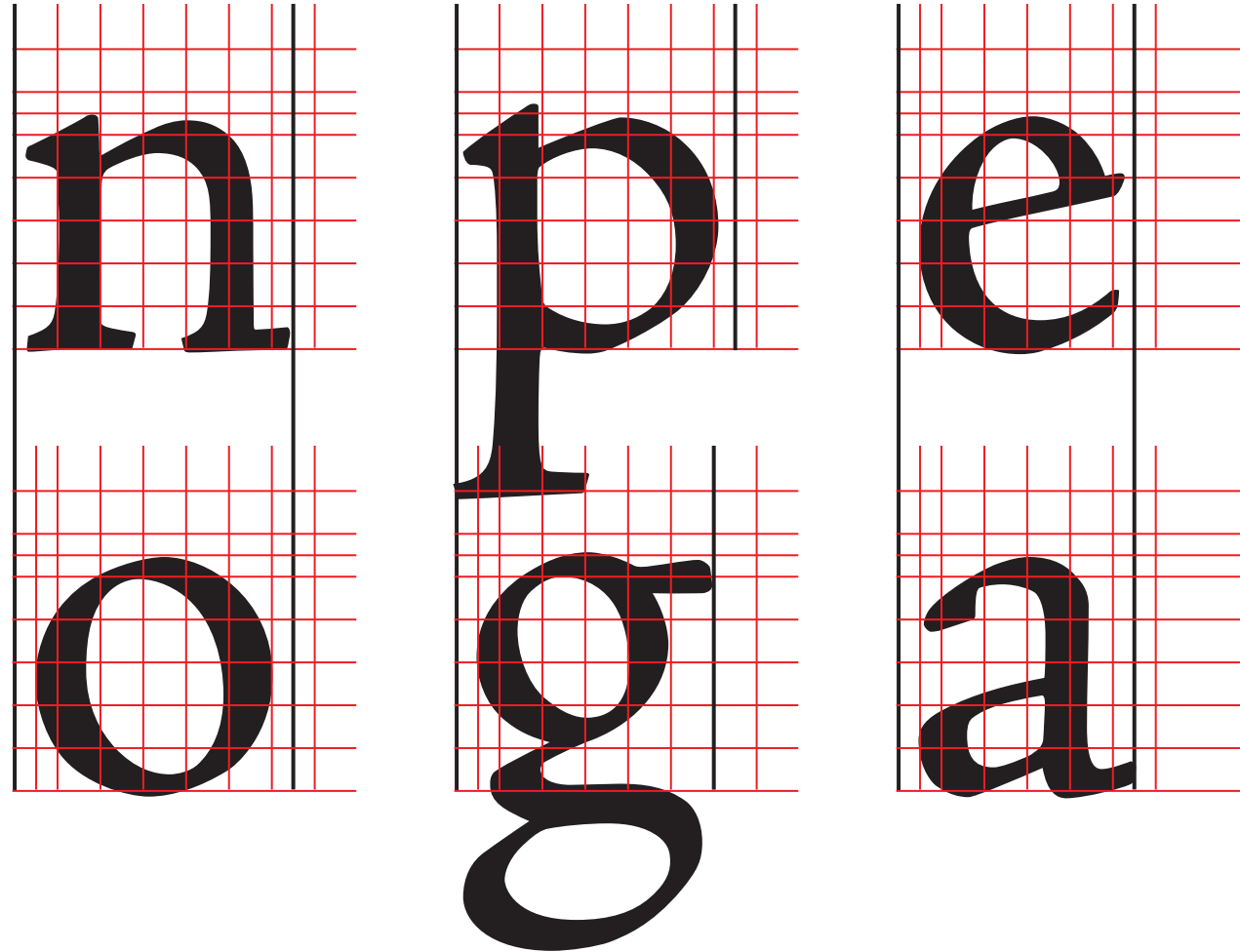
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ **Grid**
- ▶ Unit arrangement
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- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

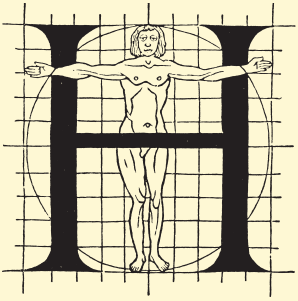




◀ 35 ▶

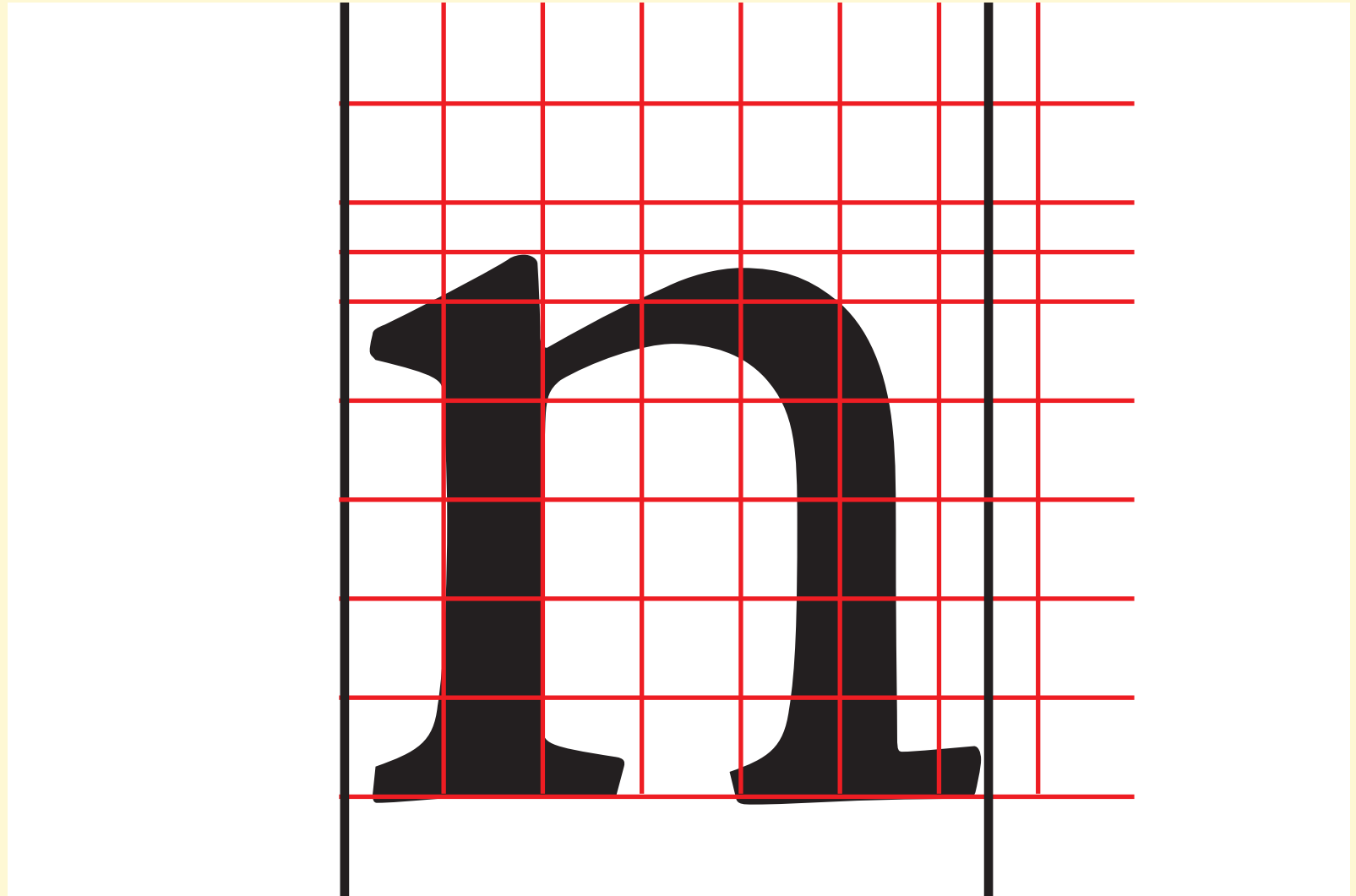
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ **Grid**
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

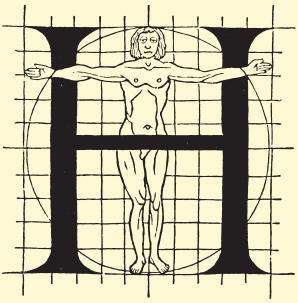




◀ 36 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ **Grid**
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue



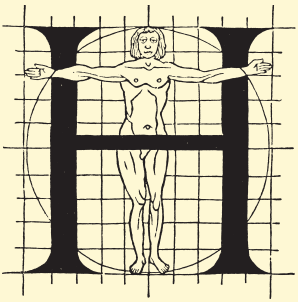


◀ 37 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ **Grid**
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

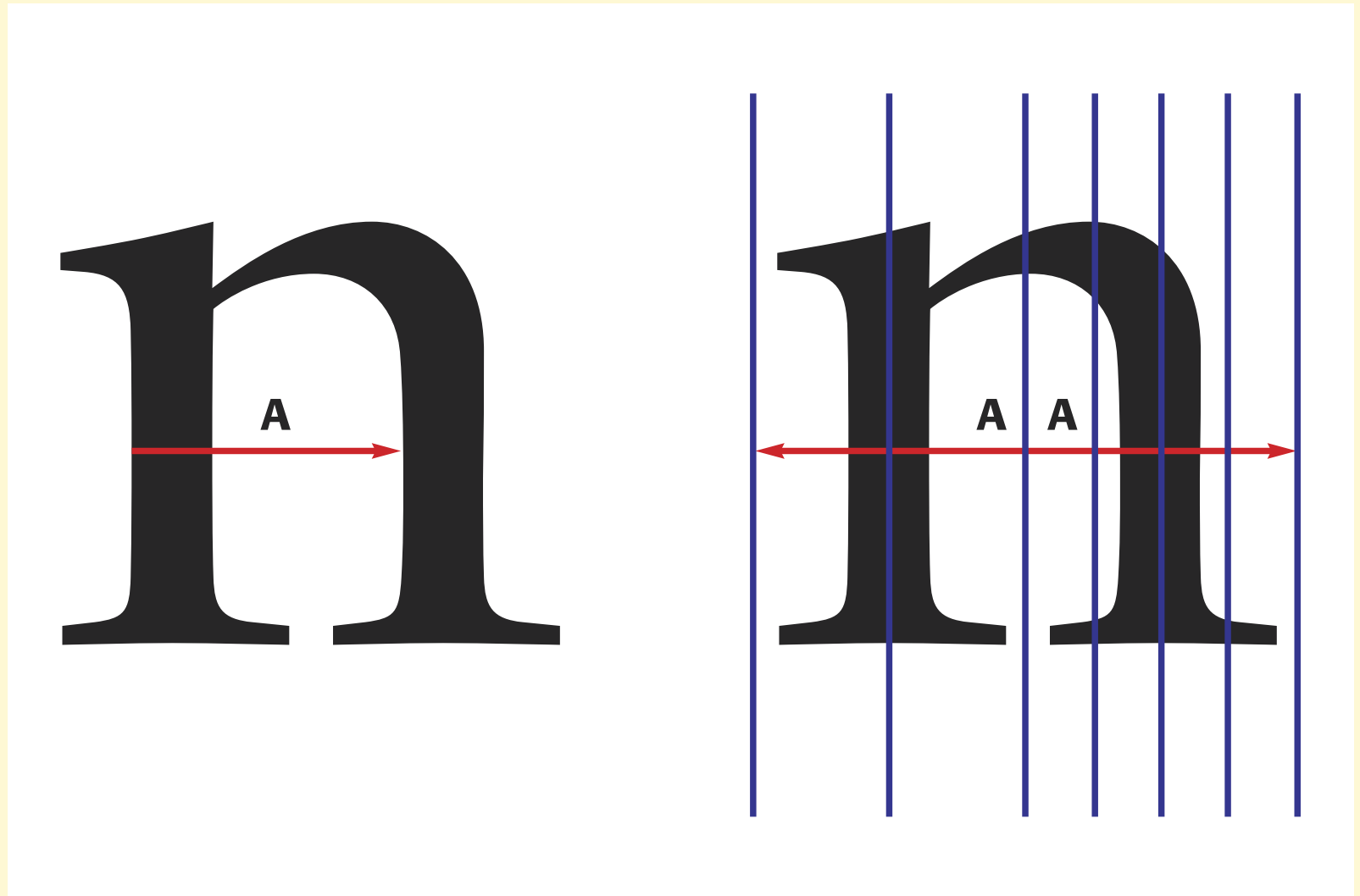


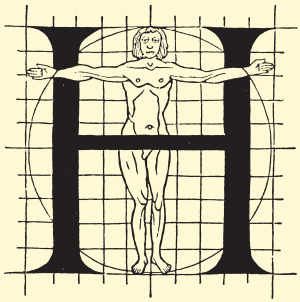
h i j k l n



◀ 38 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ **Unit arrangement**
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- ▶ Measurements
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- ▶ Epilogue





◀ 39 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ **Cadence units**
- ▶ Measurements
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- ▶ Systematization
- ▶ Epilogue

omnibus

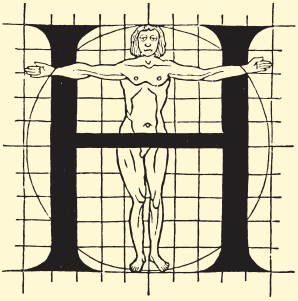
a

omnibure

b

omnibure

c

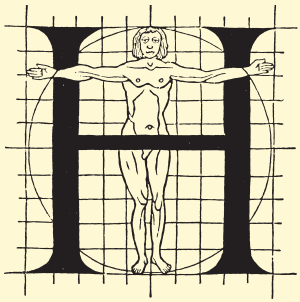


◀ 40 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ **Cadence units**
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue







◀ 41 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ **Cadence units**
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

a omibue

fence posting

b omibue

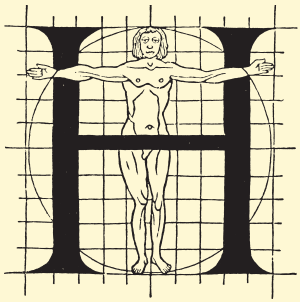
fence posting/unit correction 16 n-units

c omibue

fence posting/unit correction 32 n-units

d omibue

Adobe Jenson fitting

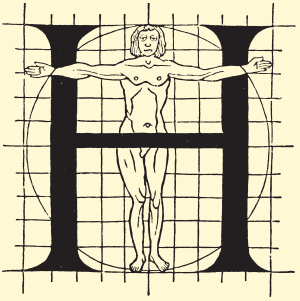


- ▶ Mythical eye
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- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
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- ▶ Morphology
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- ▶ **Cadence units**
- ▶ Measurements
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- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

Cadence\_units arrangement

1	A	1	(left and right from x-axis extreme)	2	a	6	(left and right from x-axis extreme, right from stem)
8	B	3	(left from stem, right from x-axis extreme)	5	b	2	(left from stem, right from x-axis extreme)
3	C	2	(left and right from x-axis extreme)	2	c	1	(left and right from x-axis extreme)
8	D	3	(left from stem, right from x-axis extreme)	2	d	6	(left and right from x-axis extreme, right from stem)
8	E	2	(left from stem, right from x-axis extreme)	2	e	1	(left and right from x-axis extreme)
8	F	2	(left from stem, right from x-axis extreme)	6	f	1	(left from stem, right from x-axis extreme)
3	G	6	(left from x-axis extreme and right from stem)	2	g	1	(left and right from x-axis extreme)
8	H	8	(left and right from stem)	6	h	6	(left and right from stem)
8	I	8	(left and right from stem)	6	i	6	(left and right from stem)
6	J	6	(left and right from stem)	6	j	5	(left and right from stem)
8	K	1	(left from stem, right from x-axis extreme)	6	k	1	(left from stem, right from x-axis extreme)
8	L	2	(left from stem, right from x-axis extreme)	6	l	6	(left and right from stem)
8	M	8	(left and right from stem)	6	m	6	(left and right from stem)
8	N	8	(left and right from stem)	6	n	6	(left and right from stem)
3	O	3	(left and right from x-axis extreme)	2	o	2	(left and right from x-axis extreme)
8	P	2	(left from stem, right from x-axis extreme)	6	p	2	(left from stem, right from x-axis extreme)
3	Q	3	(left and right from x-axis extreme)	2	q	5	(left from x-axis, right from stem)
8	R	1	(left from stem, right from x-axis extreme)	6	r	1	(left from stem, right from x-axis extreme)
3	S	3	(left and right from x-axis extreme)	3	s	3	(left and right from x-axis extreme)
1	T	1	(left and right from x-axis extreme)	5	t	1	(left from stem, right from x-axis extreme)
6	U	6	(left and right from stem)	5	u	5	(left and right from stem)
1	V	1	(left and right from x-axis extreme)	1	v	1	(left and right from x-axis extreme)
1	W	1	(left and right from x-axis extreme)	1	w	1	(left and right from x-axis extreme)
1	X	1	(left and right from x-axis extreme)	1	x	1	(left and right from x-axis extreme)
1	Y	1	(left and right from x-axis extreme)	1	y	1	(left and right from x-axis extreme)
2	Z	2	(left and right from x-axis extreme)	2	z	2	(left and right from x-axis extreme)
				3	.	3	(left and right from x-axis extreme)
				3	,	3	(left and right from x-axis extreme)

Note: the only area which counts, is within the x-height / the capital spaces are lc + 1

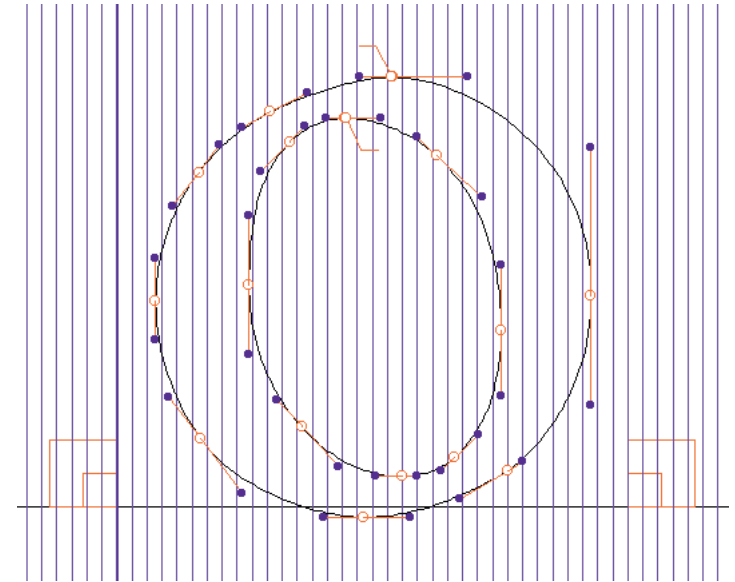
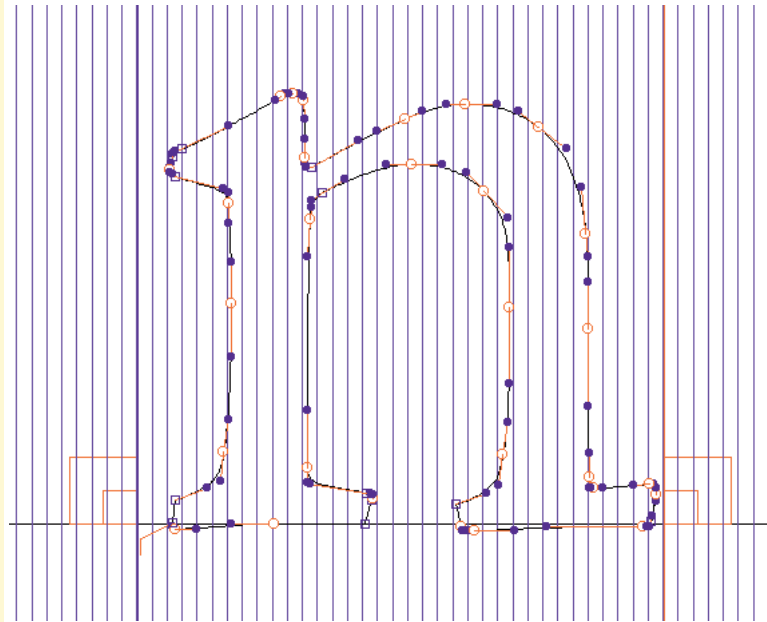


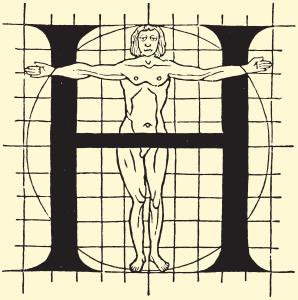
◀ 43 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ **Cadence units**
- ▶ Measurements
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue

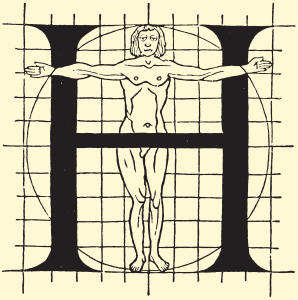




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Original: ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz  
 The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equipped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day. The invention of Printing from movable types was one of the chief

Cadence: ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz  
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◀ 45 ▶

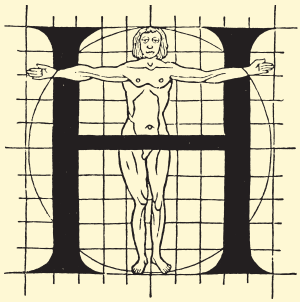
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
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- ▶ Measurements
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Original: ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz

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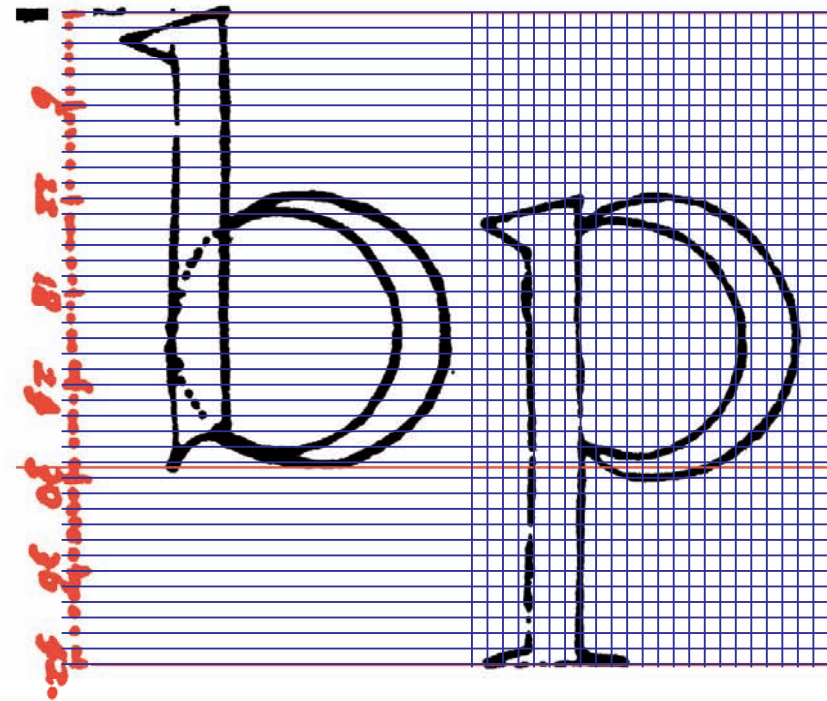
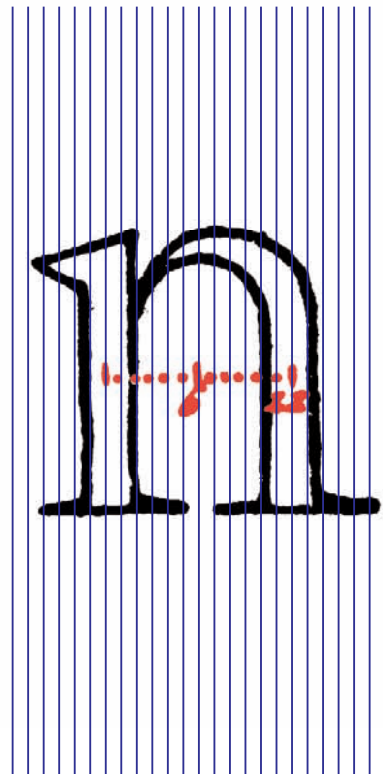
Cadence: ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz

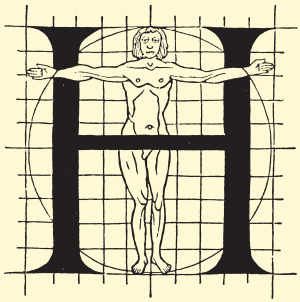
The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equipped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day. The invention of Printing from movable types was one of the chief



◀ 46 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
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- ▶ Unit arrangement
- ▶ **Cadence units**
- ▶ Measurements
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- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue





◀ 47 ▶

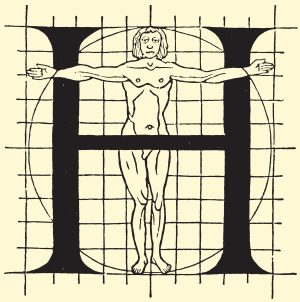
- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
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O Hamburgefonstiv

Monotype Bembo: factory spacing

O Hamburgefonstiv

Monotype Bembo: cadence units spacing



◀ 48 ▶

- ▶ Mythical eye
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- ▶ Dynamic rectangle
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- ▶ Structure
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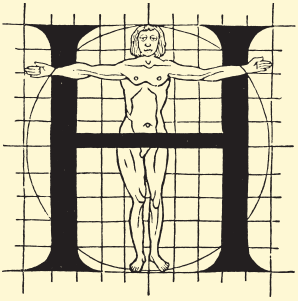
# OHamurgefonstiv

Swift: factory spacing

# OHamurgefonstiv

Swift: cadence units spacing





◀ 49 ▶

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
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- ▶ Systematization
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O Hamburgetonstiv

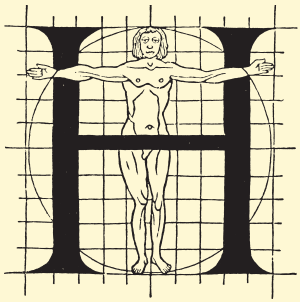
Documenta: factory spacing

O Hamburgetonstiv

Documenta: cadence units spacing

O Hamburgetonstiv

Documenta: Kernus spacing

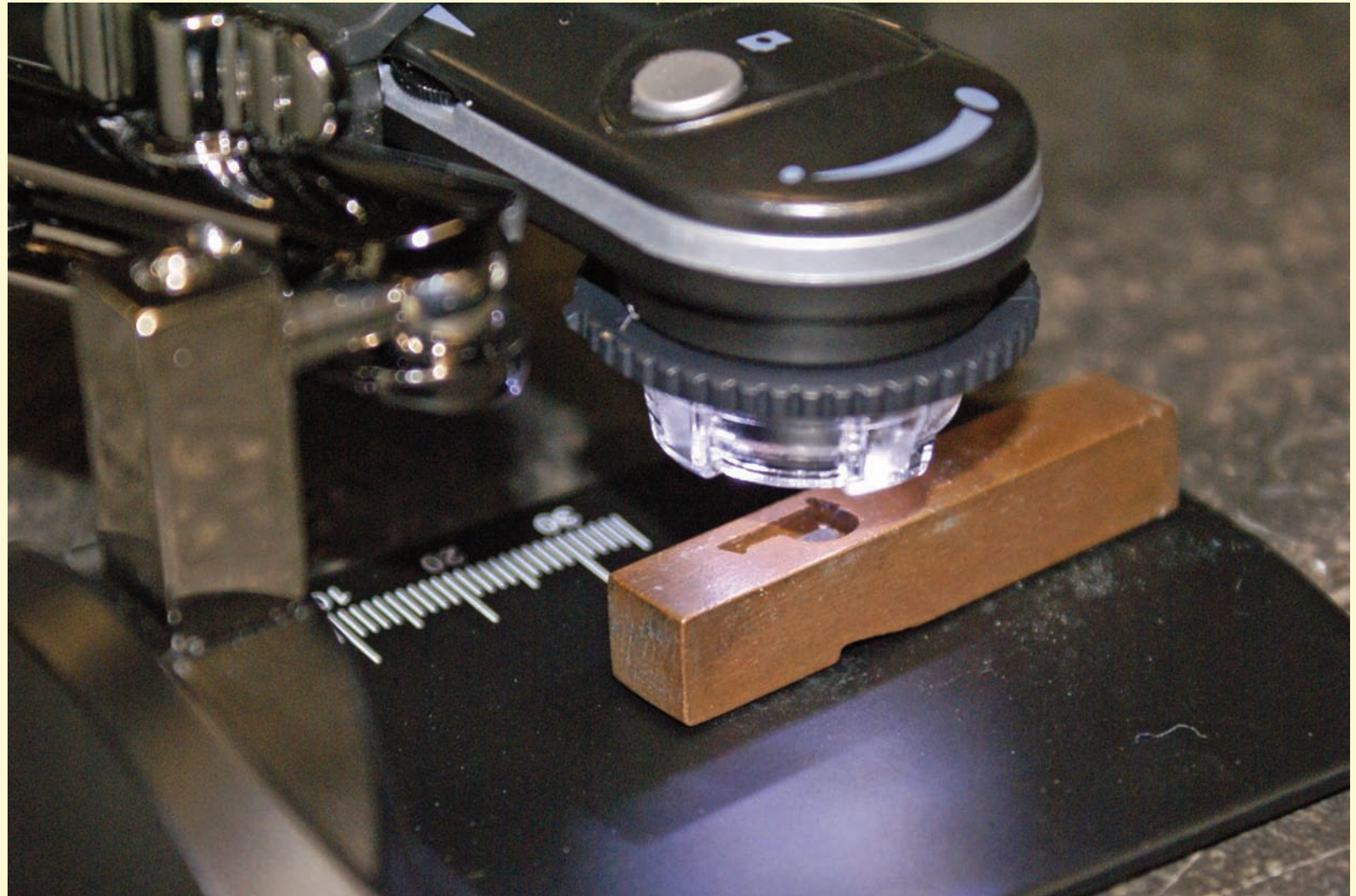


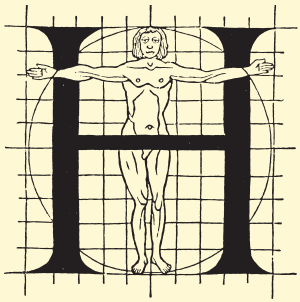
◀ 50 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
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- ▶ Dynamic rectangle
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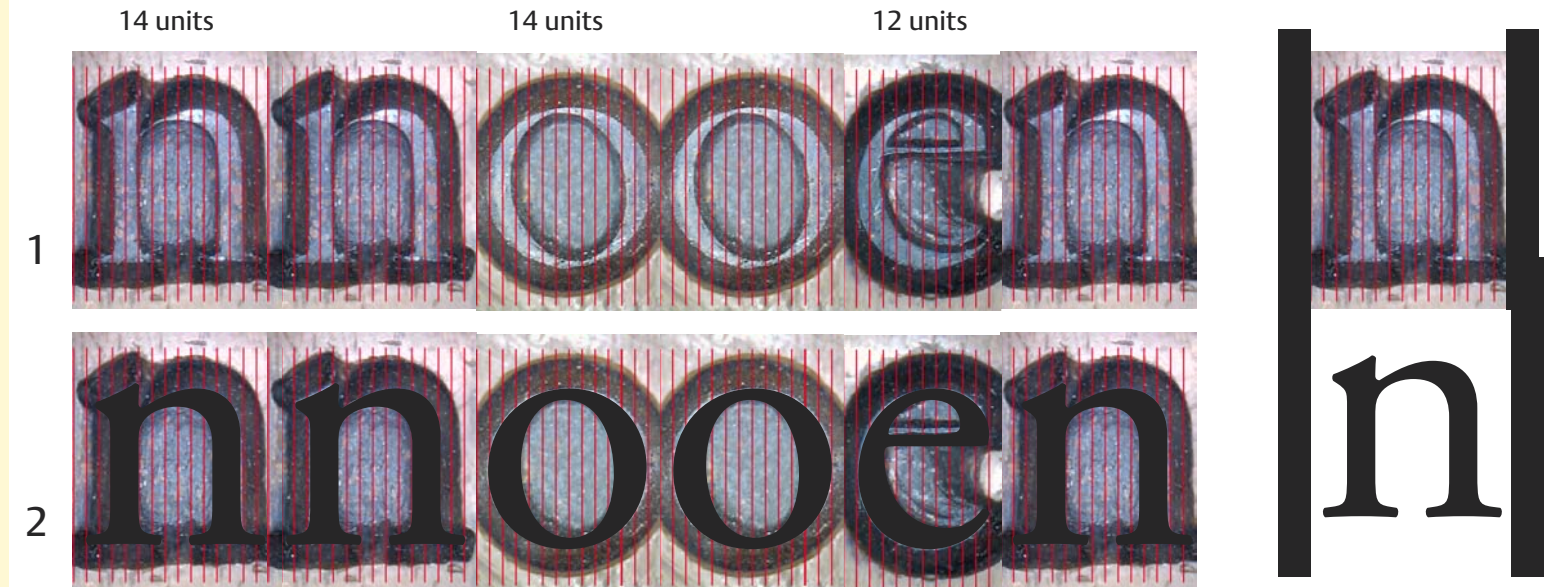


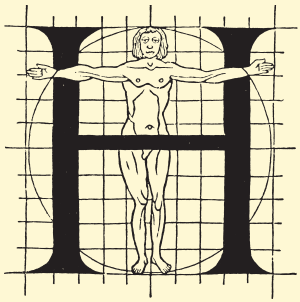
◀ 51 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
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- ▶ Dynamic rectangle
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- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
- ▶ Cadence units
- ▶ **Measurements**
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue



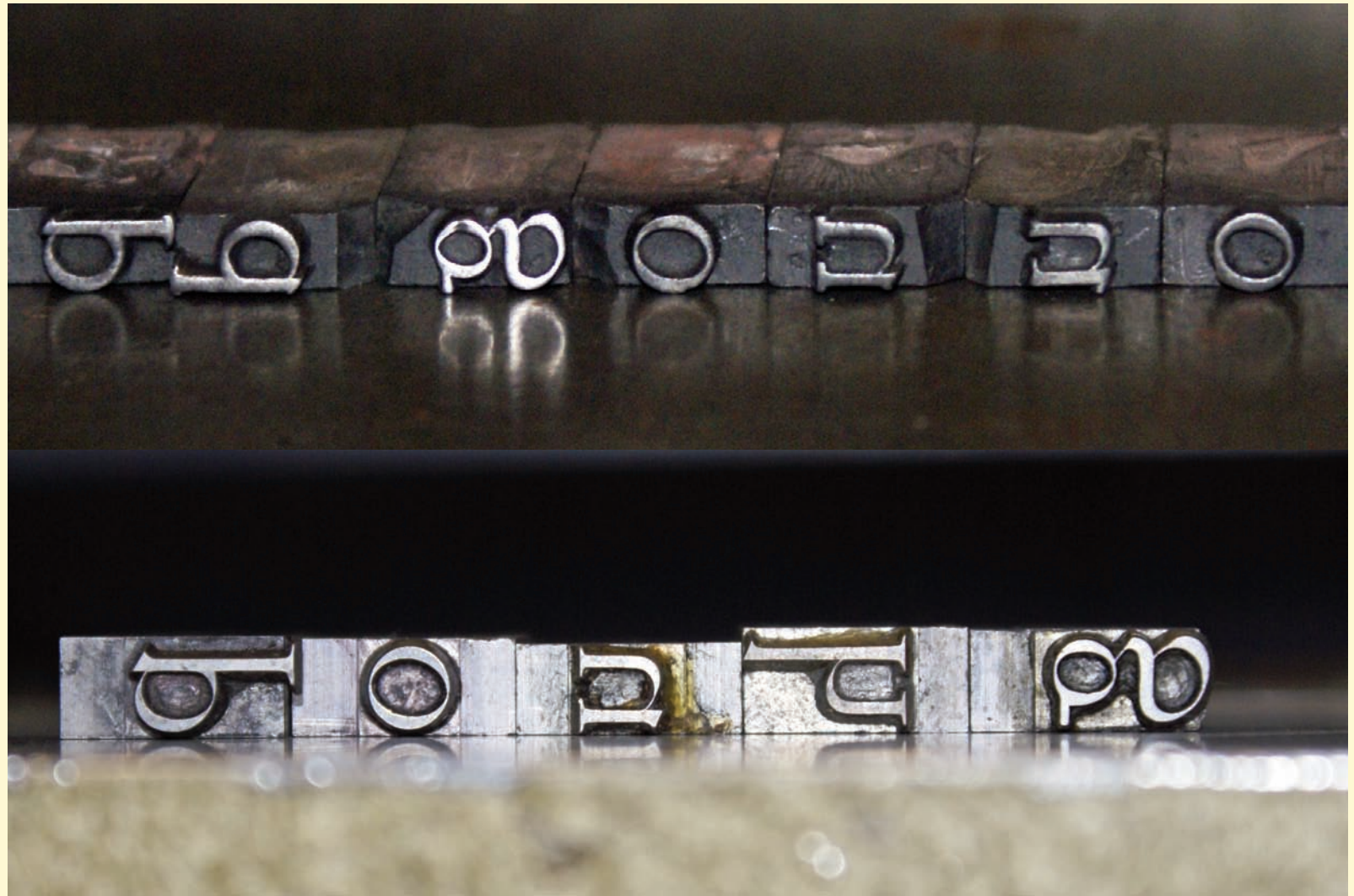


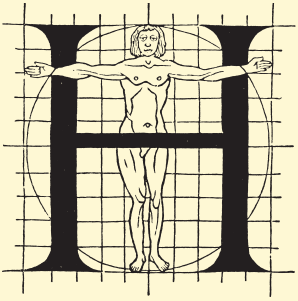
◀ 52 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
- ▶ Standardization
- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
- ▶ Structure
- ▶ Morphology
- ▶ Fence posting
- ▶ Grid
- ▶ Unit arrangement
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- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue





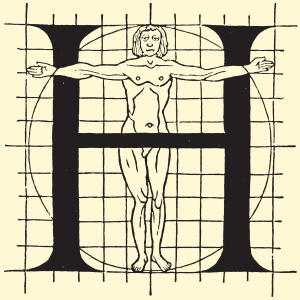
◀ 53 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
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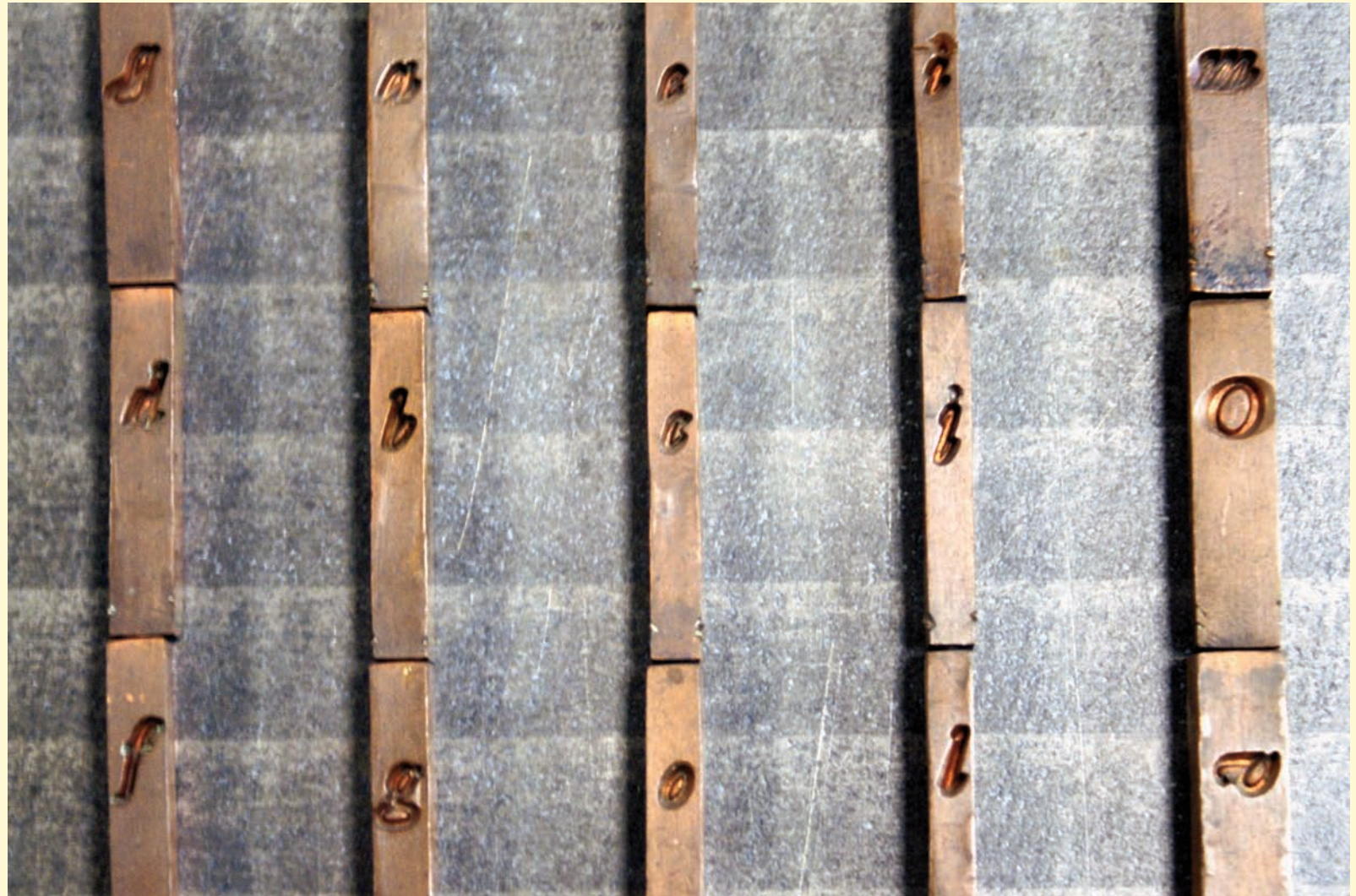


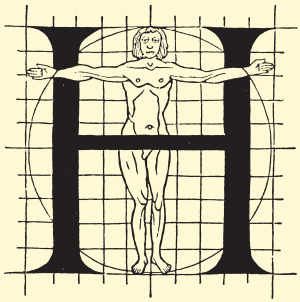
◀ 54 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
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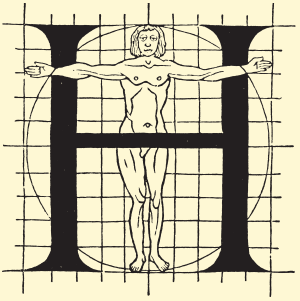
◀ 55 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
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- ▶ **Measurements**
- ▶ Reproducing
- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue





◀ 56 ▶

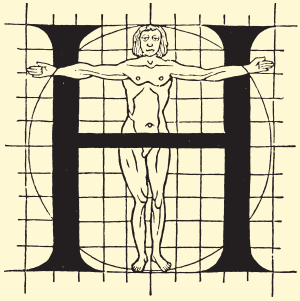
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- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue







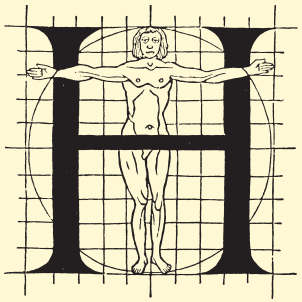
◀ 57 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
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- ▶ Set patterns
- ▶ Systematization
- ▶ Epilogue



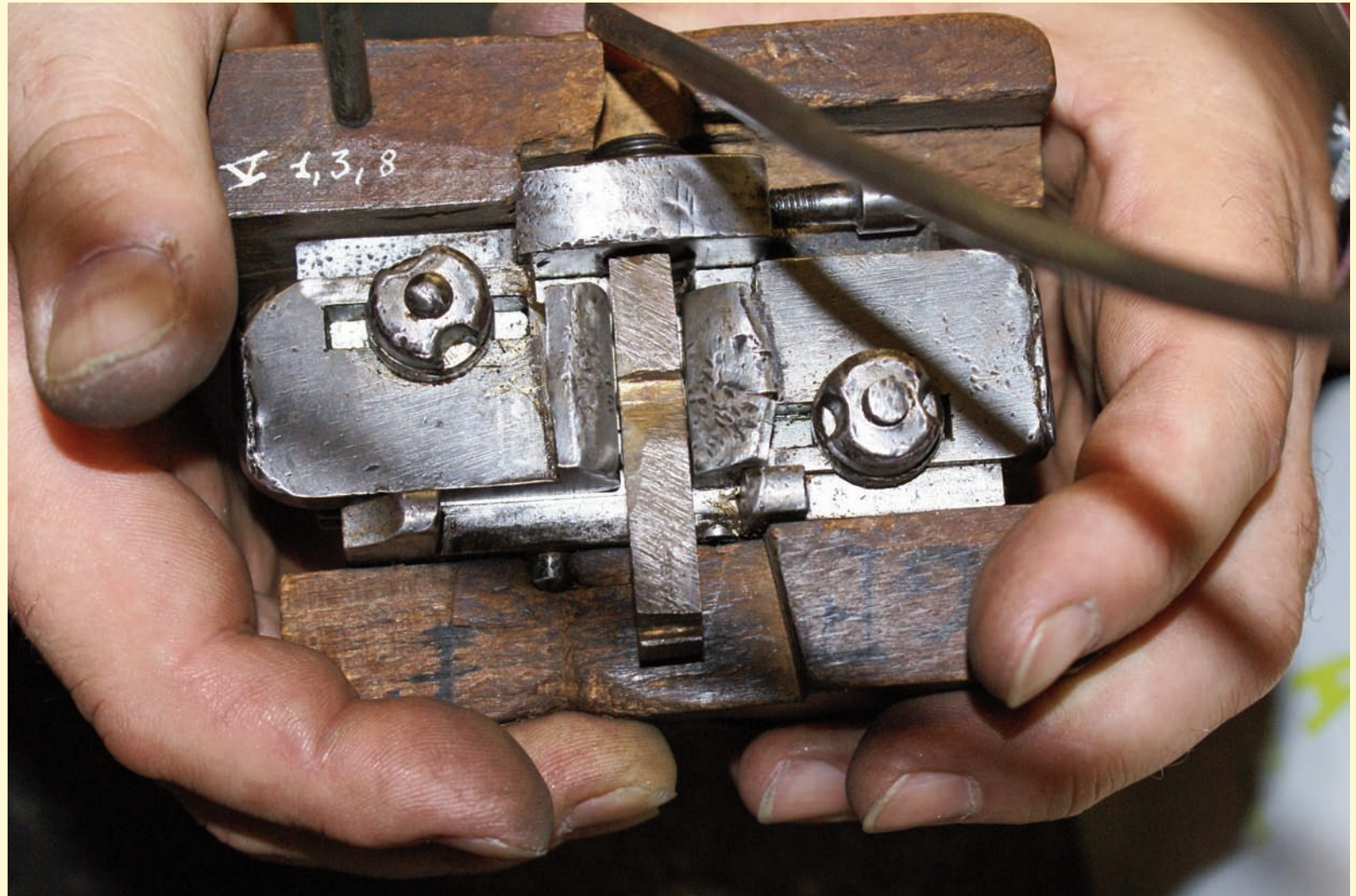


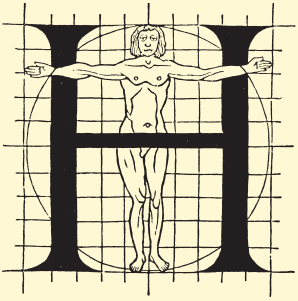
◀ 58 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

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- ▶ Mythical eye
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- ▶ Systematization
- ▶ Epilogue



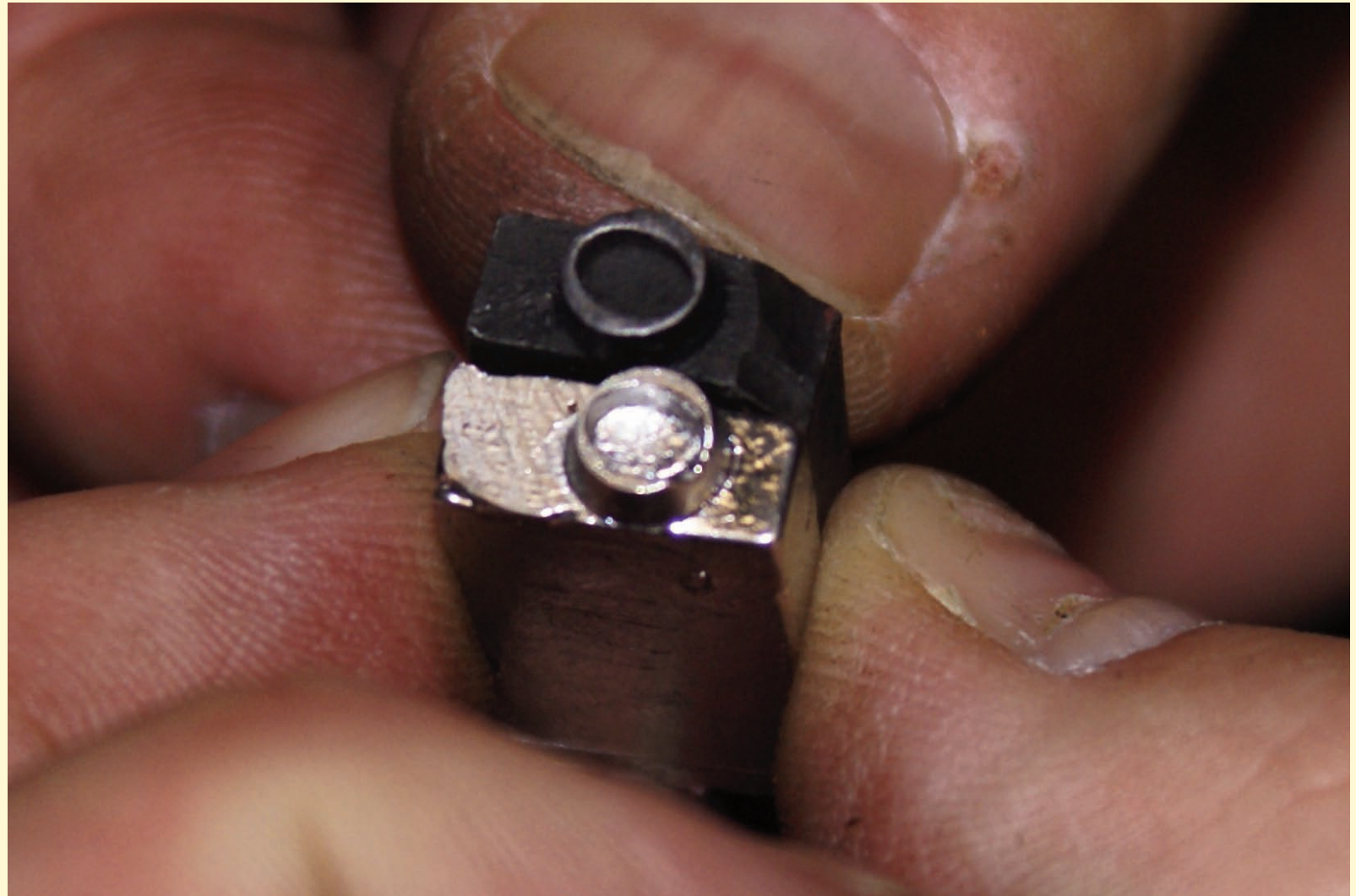


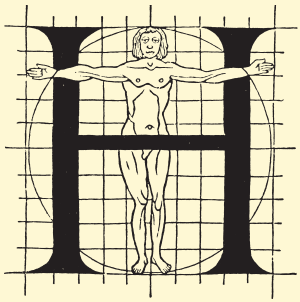
◀ 59 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

FRANK E. BLOKLAND

- ▶ Mythical eye
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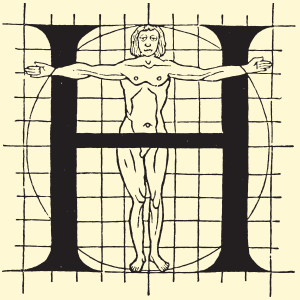




◀ 60 ▶

- ▶ Mythical eye
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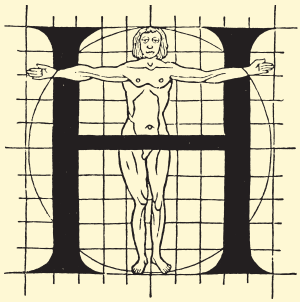
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- ▶ Mythical eye
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- ▶ Dynamic rectangle
- ▶ 'Em-/en' square
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- ▶ Fence posting
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- ▶ Reproducing
- ▶ **Set patterns**
- ▶ Systematization
- ▶ Epilogue

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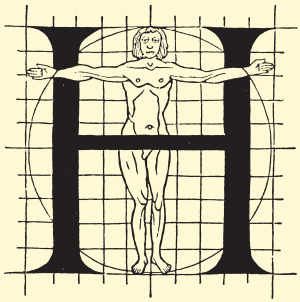
◀ 62 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

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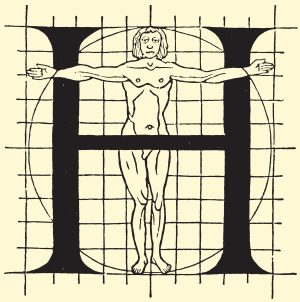
◀ 63 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

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- ▶ Epilogue





◀ 64 ▶

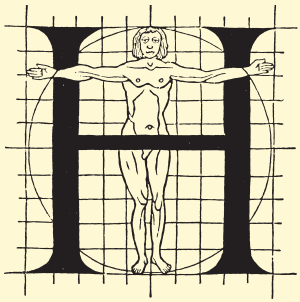
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- ▶ **Set patterns**
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- ▶ Epilogue







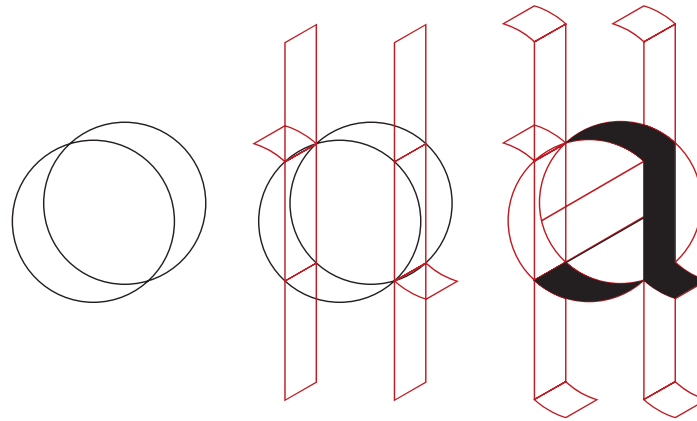
◀ 65 ▶

## HARMONICS, PATTERNS AND DYNAMICS [...]

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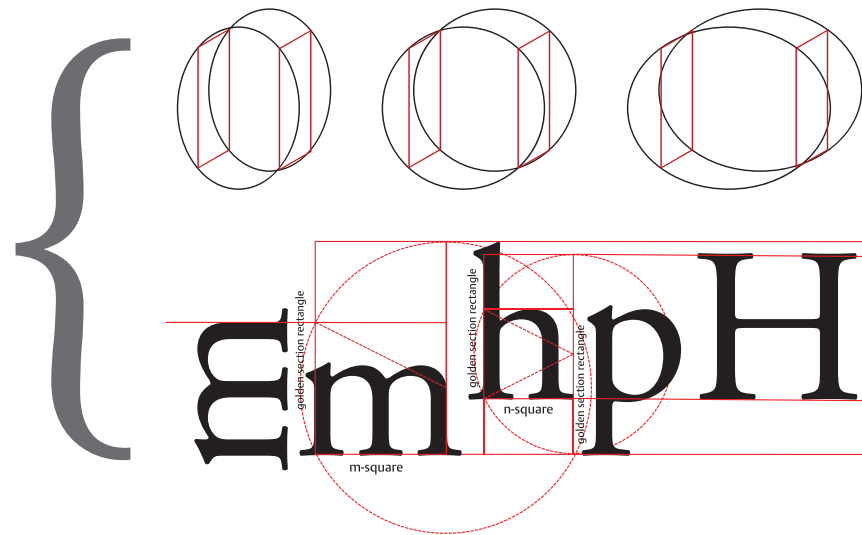
- ▶ Mythical eye
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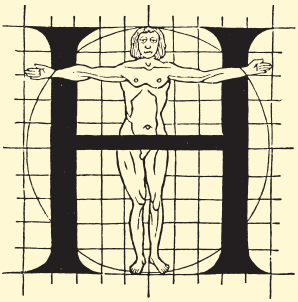


harmonic system

2

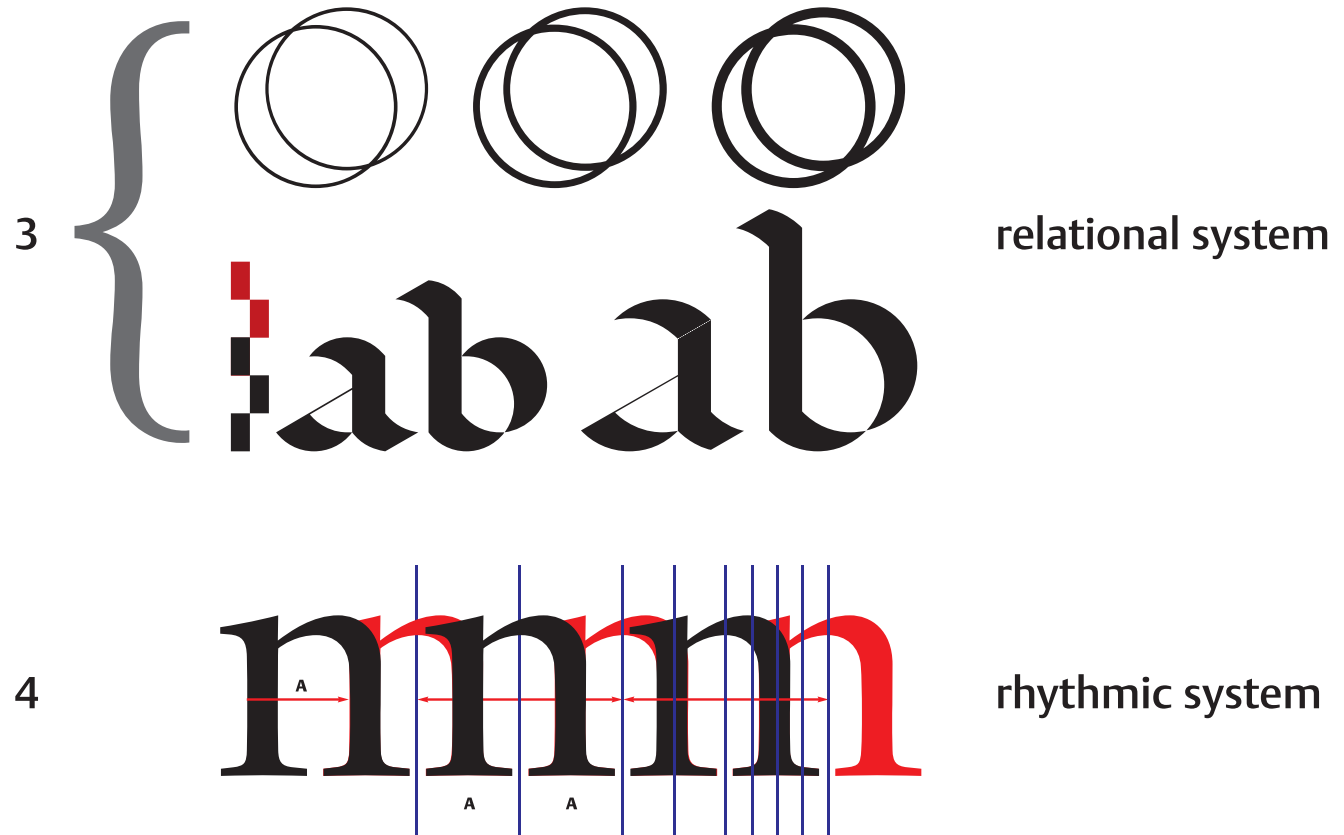


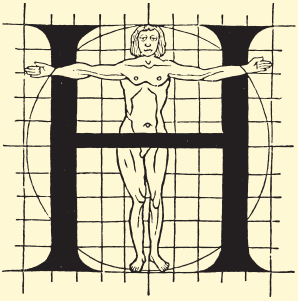
proportional system



◀ 66 ▶

- ▶ Mythical eye
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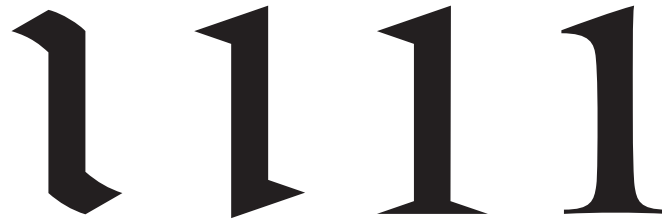




◀ 67 ▶

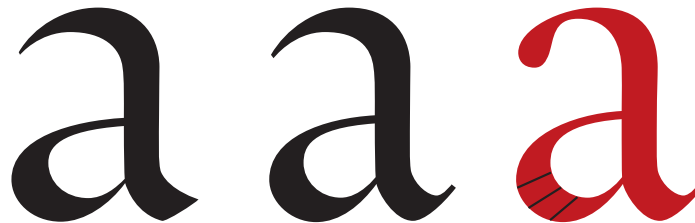
- ▶ Mythical eye
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- ▶ Epilogue

5



formalization

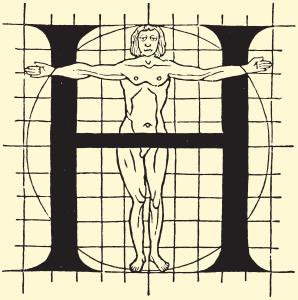
6



idiom

+

type design

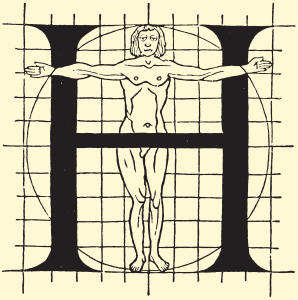


◀ 68 ▶

- ▶ Mythical eye
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*'Conditioning is based on conventions and subsequently conditioning preserves conventions. Thus the snake bites its own tail; to be able to use one's 'eye' one has to be educated to look at type in the same way.'*

FEB, *Modeldoctrine* (1987–2013)



◀ 69 ▶

- ▶ Mythical eye
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# The regularization, standardization, systematization, & unitization of roman and italic type from their Renaissance origins until the Romain du Roi

*(Harmonics, patterns and dynamics in formal typographic representations of the Latin script)*