# The Plato Manuscripts W and Lobcovicianus 

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In a recent note, lidia perria ${ }^{1}$ has identified the scribe of Lobcovicianus VI Fa $1(=\mathrm{L})^{2}$ with the principal scribe of Vind. suppl. gr. $7(=\mathrm{W}),{ }^{3}$ a primary witness to the text of Plato. ${ }^{4}$ It had long been maintained that L is a copy of $\mathbf{W} .{ }^{5}$ On the strength of her identification of the scribes as the same man, however, Perria suggests that $W$ and $L$ may have been copied independently from the same exemplar in the eleventh century. ${ }^{6}$ If she is right, Perria's conclusions would be important for students of Plato as well as for palaeographers, for she raises the possibility that L may be a new primary witness. Unfortunately, neither Perria's hypothesis of the independence of L nor her identification of its scribe can be correct.

[^0]First, there can be no doubt that $\mathbf{L}$ is a copy of W. Král (supra n.5) had already offered decisive proof based on blank spaces or false conjectures in L that correspond to words that are truncated on torn leaves of W. Perria discounted Král's evidence on the strength of her thesis that the scribes were the same man: in her view, not enough time could have elapsed for damage to $\mathbf{W}$ to have occurred when $\mathbf{L}$ was copied. ${ }^{7}$ But this does not follow, and these errors of $\mathbf{L}$ cannot plausibly have arisen from W's exemplar; the nature of damage to $\mathbf{W}$ makes it clear that $W$ once contained more letters than the scribe of $\mathbf{L}$ read. To Král's evidence from Euthyd., add: 295E2 ко́ $\left.\lambda \lambda_{1 o v} \dot{\varepsilon} \pi i ́ \sigma \tau \alpha \sigma \alpha l\right] \kappa \alpha ́ \lambda \lambda_{1} \mid{ }^{*} v$
 W: $\delta v ́$ sic spat. relict. L. ${ }^{8}$ Further, Cra. 439E 7 i $\pi^{\prime}$... 440a 2 $\gamma v \omega \sigma \theta \varepsilon i n$ was omitted but added $i . m$. by the first scribe of W. The edge of the folio was later cropped, cutting off some of the marginal words. Here again, L tried to restore by guesswork:

 in W:om. L .

Second, $\mathbf{W}$ as we now have it was copied by three different scribes. ${ }^{9} \mathrm{~L}$ reproduces each scribe's work almost exactly, including W3's inserted Symp. and La. leaves, where L follows W3, ${ }^{10}$

7 Perria 85, although she grants that other evidence may show L to be a copy of W. Olivier and Monégier du Sorbier (supra n.2: 98) also express doubt that $L$ is a copy of $W$.
${ }^{8}$ I indicates line break; ${ }^{*}$, damage. Král (supra n.5: 360) reports that a sheet of paper had once been glued onto the torn edge of fol. 464 v in W. This sheet obscured some of the letters at the beginning of lines.

I have used films in the Yale Plato Microfilm Archive to collate L, Par. gr. 1808 (=Par), and Escorialensis Y I 13 (=Esc) in various dialogues, including Cra. and La., and film provided by the Nationalbibliothek to collate W. For Bodl. Clarke 39 (=B) and Ven. gr. Append. Cl. IV. 1 (= T) in Symp. I have used Burnet's apparatus; in La. I have collated T from microfilm and B from T. W. Allen, Plato Codex Oxoniensis Clarkianus 39 phototypice editus (Leiden 1898). Esc is a copy of T through Par in these dialogues.
${ }^{9}$ W 1 (the scribe studied by Perria) copies the bulk of the codex. W 2 copies Clit., Resp., and Ti. W 3 copies Timaeus Locrus and supplies fol. 139 Tht., fol. 256 in Symp. and fol. 486-88 in La. Cf. Diels, Hunger, and Mazal (supra n.3) and L. Post, The Vatican Plato and its Relations (Middletown 1934) 31 f.
 arise from W 3 's attempt to abbreviate by leaving off the ending of each verb.


even against W3's source, Esc. ${ }^{11}$ L cannot have copied those leaves from W1's exemplar, for this either had lacunae or a text different from Esc, which is in another Ms. family. W3 did not copy L; cf. e.g. La. 189A $7 \mu \alpha v \theta \alpha \dot{\alpha} v \omega v$ BTEscW3: $\theta \alpha v \mu \alpha ́ \zeta \omega v \mathrm{~L}$;


Finally, in Cra. and La. as well as in other dialogues, L repeats all the errors of $W$ and adds errors of its own. ${ }^{12} \mathrm{~L}$ is correct against $W$ only in cases of errors easy to emend, many of them involving orthography or quotations from poetry. This is the classic pattern presented by an apograph. L, then, is of no value for the text save as a source of lectiones singulares.

Now, to the two scribes. Perria (supra n.6: 96-99) is right, as far as I can judge from the plates, in her identification of W 1 and the scribe of Vat. gr. 407. It appears, however, that she has been misled by the small portions of L shown in plates printed by Gollob and Olivier/Monégier du Sorbier (supra n.2). Although the hands of $\mathbf{W} 1$ and L are very much alike, down to many details of letter forms and ductus, fundamental differences show that the two scribes are not the same man.

## I. Overall Look of the Script (cf. Plates 2 and 3)

(a) W1's letter forms are more oblong and less uniformly rounded than L's. (b) W1's acute accents are at an angle of $45^{\circ}$

[^1]or less; those of L at an angle of $60^{\circ}$ or more. (c) $\mathbf{W} 1$ forms smooth breathing marks with a two-part stroke: down, then across, with varying degrees of roundness. There is also an occasional square breathing mark. L always makes smooth breathing marks with one rounded stroke: across, then down. I would consider (b) and (c) decisive by themselves. ${ }^{13}$ (d) Unlike W 1, L displays elements of Fettaugen-Mode, esp. on fol. 1-28 and after fol. 500: enlarged epsilon (both types), omicron, sigma, sometimes alpha or phi. ${ }^{14}$

## II. Formation of Letters, Ligatures

(a) W 1 frequently forms $\varepsilon \gamma, \varepsilon \sigma, \varepsilon v$, and $\varepsilon \chi$ ligatures with an ascending crest and a stroke descending from its middle to begin the next letter ( $c f$. Plate 2 passim). With $\varepsilon \zeta, \varepsilon \xi$, and $\varepsilon \pi$, W 1's ascending crest creates occasional "ace of spades" ligatures (cf. PL. 2, line 26), although W1's overall style is not so-called en as de pique. ${ }^{15}$ Epsilon ligatures whose next stroke descends from the middle are rare in L . When they do appear, crests are normally descending ( $c f$. PL. 3, ii lines 10,15 ). If ascending crests appear at all, they are added as separate strokes. (b) W 1's majuscule $n u$ often continues the diagonal stroke down to the right beyond its junction with the vertical ascender to form a pronounced point (PL. 2, line 3, last line). (c) The bottom of L's minuscule $n u$ often approximates a point ( $c f$. PL. 3). (d) Many of W 1's majuscule eta's are twice as tall or more as their width and have wavy verticals (PL. 2, line 9). Those of $L$ are rarely taller

[^2]than one-and-a half times their width and lack the wavy look. These factors disallow identification of the scribes as the same man.

## III. Frequency of Certain Features

This material does not generate 'proof', strictly speaking, for scribes do change features of writing style within a codex or develop them over the years. Indeed, statistical analysis of many of L's usages is problematic, for the scribe modifies features of his script several times as he goes along. ${ }^{16}$ The following differences, however, are stark enough that they become difficult to harmonize with the "identity" thesis.
(a) Forms of $\kappa \alpha i ́$ (in percentages). ${ }^{17}$

| W1 |  |  |  |  | L |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Agati Type: A | C | G | I | Type: | A | C | G |  |  |
| fol. 10r-13v | 56 | 42 | 1 | - | fol. $8 \mathrm{r}-11 \mathrm{v}$ | 15 | 77 | 8 |  |
| fol. 78r-81v | 70 | 29 | 1 | - | fol. 67r-70v | 11 | 87 | 2 |  |
| fol. 283v-287r | 67 | 27 | 2 | 3 | fol. 238r-240v (incl. unnumb. fol.) |  |  |  |  |
|  |  |  |  |  |  | 6 | 94 | - |  |
| fol. 482r-485v | 55 | 35 | 3 | 7 | fol. 421r-424v | 2 | 83 | 15 |  |

I have seen a Type $L$ on fol. 83 v of L ; none in W . (b) L encloses omicron inside lunar sigma occasionally at line end, a feature lacking in W1. (c) W1 often reduces $\varepsilon \iota$ ligature, less often $\varepsilon \gamma$, to

[^3]its minimum shape ( $c f . \mathrm{Pl}$. 2, line 20), a form avoided by L. (d) L employs hyphens passim in the left margin to join words divided by line end (cf. Gollob Pl. 5 n.1) but uses no paragraphos. The reverse is true for $\mathbf{W} 1$. (e) $\mathbf{W} 1$ 's mute iota is adscript. L follows suit, but I have detected subscript iota on fol. 29-30 and 451r.
Scholars have disputed L's date. ${ }^{18}$ Although its heavy use of minuscule forms and overall similarity to W 1 make $\mathbf{L}$ look close to it in age, some features would suggest $L$ is at least a century or two later (cf. supra Ib-d; IIa, c; IIIa, d-e). ${ }^{19}$ Certainty, however, is provided only by its derivation from W3, the terminus post quem of which Marg (supra n.11: 20) has established as 1314. Thus, although L offers little help to the editor of Plato, it is interesting as an apparent product of a versatile, archaizing scribe. The codex was a de luxe piece ( $c f$. Perria 87 f ), and it is tempting to speculate that this factor, as well perhaps as the influence of $\mathbf{W}$, helped induce L's scribe to be sensitive to earlier canons. ${ }^{20}$

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 han $\lambda \omega_{0} \sigma$ छ́ X














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Ms．Lobcovicianus Radnice VI Fa 1，fol．85v：Plato，Cra．434E6－435E8．
（Courtesy Národní knihovna v Praze［Prague］）
（photograph reduced to $93 \%$ ）


[^0]:    ${ }^{1}$ L. Perria, "Note paleografiche," RStBiz n.s. 22-23 (1985-86: hereafter 'Perria') 82-89; her contribution to a recent collection of studies of L in Studi su codici e papiri filosofici (=StAccTosc 129 [Florence 1992]) 103-36 reached me too late for use here but does not affect the present argument..
    ${ }^{2}$ On L cf. E. Gollob, "Verzeichnis der griechischen Handschriften in Österreich außerhalb Wiens," SBWien 146 (1903: hereafter 'Gollob’) 108; J.M. Olivier and M.-A. Monégier du Sorbier, Catalogue des manuscrits grecs de Tschécoslovaquie (Paris 1983) 97-103. L is the siglum used by Perria et al.; the Ms. has been designated Lobc by Slings, Boter, Jonkers ( n .11 infra) and myself elsewhere (n. 12 infra).
    ${ }^{3}$ On W cf. H. Diels, "Über den Wiener Platocodex W (Suppl. phil. gr. 7)," SBBerl (1906) 749; H. Hunger, Katalog der griechischen Handschriften der Österreichischen Nationalbibliothek. Supplementum graecum (=BiblosSchriften 15 [Vienna 1957]) 13; O. Mazal, Byzanz und das Abendland. Katalog einer Ausstellung der Handscbriften- und Inkunabelsammlung der Österreichischen Nationalbibliothek (Graz 1981) 313ff.
    ${ }^{4}$ The independence of $W$ was first proved by J. Král, "Über den Platocodex der Wiener Hofbibliothek Suppl. phil. gr. 7," WS 14 (1892) 161-208.
    ${ }^{5}$ First argued by M. Schanz, Über den Platocodex der Markusbibliothek in Venedig Append. Class. 4 Nr. 1 (Leipzig 1877) 62, and J. Král, "De Platonis codice Lobkoviciensi," ListFil 13 (1886) 359f.
    ${ }^{6}$ Perria 84. She is probably right in assigning $W$ to late s. xi (cf. her "Il codice W di Platone e il Vat. gr. 407," RStBiz N.s. 20-21 [1983-84] 99ff), although it could be younger.

[^1]:    W3L; 188 B4 $\alpha \dot{\jmath} \tau \widehat{\varphi}$ BTEsc: $\alpha \cup \mathfrak{\tau}$ ò W3L; 190A2 oíc BTEsc: oíonep W3L; 190 A4
    
    ${ }^{11}$ Esc is the source of W3's added leaves. Cf. Symp. 173 d1 $\dot{\varepsilon} \mu \varepsilon ̀ \dot{\eta} \gamma \varepsilon \varepsilon ิ \sigma \theta \varepsilon$ Par:
    
    
    
    
     $\theta_{1}$ ). W3 is a copy of Esc in TL as well; cf. W. Marg, Timaeus Locrus. De Natura Mundi et Animae ${ }^{2}$ (Leiden 1972) 20 f.

    W2 also descends from Esc in Resp. and Clit. Cf. G. Boter, The Textual Tradition of Plato's Republic (=Mnemosyne Suppl. 107 [Leiden 1989]) 160ff; S. R. Slings, "Notes on Some Manuscripts of the Clitophon," Mnemosyne ser. 4 40 (1987) 37ff. In Ti., it is a copy of Par. gr. 2998; cf. G. Jonkers, The Manuscript Tradition of Plato's Timaeus and Critias (diss.Amsterdam 1989) 203ff.
    ${ }^{12}$ To discuss them would create unnecessary tedium. For other dialogues $c f$. Marg, Boter, Slings, and Jonkers (supra n.11); A. Carlini, Platone. Alcibiade, Alcibiade secondo, Ipparco, Rivali (Torino 1964) 28f; D. Murphy, "The Manuscripts of Plato's Charmides," Mnemosyne ser. 443 (1990) 332.

[^2]:    ${ }^{13}$ Angle of accents and the method of writing round spiritus lenis are likely to remain stable features over the career of a scribe, even if other elements of his script may develop. These two features remain stable in e.g. the script of Joasaph (cf. L. Politis, "Eine Schreiberschule im Kloster $\tau \omega \bar{v}$ ' $0 \delta \eta \gamma \omega \bar{\omega}$," BZ 51 [1958] Abb. 1-9) or Ephrem (cf. L. Perria, "Un nuovo codice di Efrem: L'Urb. gr. 130," RStBiz n.s. 14-16 [1977-79] Tav. 1-7; B. Metzger, Manuscripts of the Greek Bible [New York 1981] Pl. 32; G. Prato, "Il monaco Efrem e la sua scrittura. A proposito di un nuovo codice sottoscritto (Athen. 1)," Scrit Civ 6 [1982] Tav. 1-8).
    ${ }^{14} \mathrm{Cf} . \mathrm{H}$. Hunger, "Die sogennante Fettaugen-Mode in griechischen Handschriften des 13. und 14. Jahrhunderts," ByzF 4 (1972) 105-13 with Abb. 1-7.
    ${ }^{15}$ I have not seen "ace of spades" $\varepsilon \rho$ ligatures in W. On the style $c f$. M. L. Agati, "'L'As de pique' fuori d'Italia: qualche osservazione," Byzantion 53 (1983) 347-53; M. Formentin, "Altri esempi di grafia 'Ad asso di picche' (Marc. gr. 579 e II, 196)," in P. L. Leone, ed., Studi bizantini e neogreci. Atti del IV Congresso Nazionale di Studi Bizantini (Galatina 1983) 127-35, who with Agati cites the principal earlier works.

[^3]:    ${ }^{16}$ L's script usually inclines to the right at $100^{\circ}-105^{\circ}$, but in fol. 29 to ca 91 it inclines at $105^{\circ}-110^{\circ}$ and in sections with extensive scholia (e.g. Phaedrus) it is almost vertical. Proportionate size of rounded letters diminishes at fol. 29, although the first scribe is clearly still at work (so too conclude Olivier and Monégier du Sorbier), but it gradually increases again, beginning about fol. 91. Percentage of minuscule to majuscule eta is $91 \%-99 \%$ on $28 \mathrm{r}-\mathrm{v}, 85 \mathrm{v}, 421 \mathrm{r}$ and 433 r ; on $29 \mathrm{r}-\mathrm{v}$ it is $26 \%-74 \%$. Elsewhere, letter size is reduced when scholia are extensive, but beginning on fol. 451, which contains only two words i.m., letter size drops temporarily from ca 21.7 letters per line on 450 v (consistent with most of $\mathbf{L}$ ) to 26.1 letters on lines of the same width.
    ${ }^{17}$ M. L. Agati, "La congiunzione k $\alpha$ í nella minuscola libraria greca," ScritCiv 8 (1984) 69-81, esp. 71f, distinguishes these types, among others:

    Type A: three minuscule letters written out
    Type C: three letters written out, majuscule kappa
    Type G: cursive ligature with majuscule kappa
    Type I: tachygraphic abbreviation resembling an $S$
    Type L: tachygraphic abbreviation © .

[^4]:    ${ }^{18}$ To various proposed dates of L listed by Perria 84, add Diels (supra n. 3 ) s. xv; Post (supra n.9: 32f) and Jonkers (supra n.11: 66): s. xiv. N. G. Wilson, reviewing Olivier and Monégier du Sorbier (cf. supra n.2), CR n.s. 35 (1985) 176, correctly suspected that $L$ is an archaising Ms. of at least s. xiv. He notes that the illumination appears to be Western, although that could have been added at a later time (so Perria 88). On the date of $\mathbf{W}$ cf. supra n.6.
    ${ }^{19}$ On implications of forms of epsilon ligatures for dating, cf. E. Follieri, "La minuscola libraria dei secoli ix e x," in La Paléographie grecque et byzantine (=Colloques Internationaux $d u$ CNRS 559 [Paris 1977]) 140ff. On those of koí cf. Agati (supra n.17) 74, 80f; of iota subscript cf. N. G. Wilson, "Miscellanea Palaeographica," GRBS 22 (1981) 397-400. Although there are earlier examples, a hyphen in the left margin to show separation of syllables does not appear with any frequency before the thirteenth century. Alexander Alexakis and I are preparing a study of this mark.
    ${ }^{20}$ L's script, however, does not archaize by replicating eleventh-century Perlschrift, as do many Mss. of the thirteenth and fourteenth centuries. Cf. H. Hunger, "Archaisierende Minuskel und Gebrauchsschrift zur Blütezeit der Fettaugenmode," in Paléographie grecque et byzantine (supra n.19) 283-90; G. Prato, "Scritture librarie arcaizzanti della prima età dei Paleologi e loro modelli," ScritCiv 3 (1979) 151-93, esp. 191f on the rôle of the wealthy; H. Hunger and O. Kresten, "Archaisierenden Minuskel und Hodegonstil im 14. Jahrhundert," JÖ BG 29 (1980) 187-236; J. Irigoin, "Une écriture d'imitation: le Palatinus Vaticanus graecus 186," IlClSt 6 (1981) 416-30.

