## Yiftach-Firanko, Uri

# P. Col. Inv. 131 recto : a loan contract with 'paramonê' provision from mid-first-century CE Theadelphia 

The Journal of Juristic Papyrology 40, 267-282

2010

Artykuł został opracowany do udostępnienia w internecie przez Muzeum Historii Polski w ramach prac podejmowanych na rzecz zapewnienia otwartego, powszechnego i trwałego dostępu do polskiego dorobku naukowego i kulturalnego. Artykuł jest umieszczony w kolekcji cyfrowej bazhum.muzhp.pl, gromadzącej zawartość polskich czasopism humanistycznych i społecznych.

Tekst jest udostępniony do wykorzystania w ramach dozwolonego użytku.

# The Yournal of furistic Papyrology <br> vol. XL (2OIO), pp. 267-282 

Uri Yiftach-Firanko

## P. COL. INV. 131 RECTO: <br> A LOAN CONTRACTWITH PARAMONE PROVISION FROM MID-FIRST-CENTURY CE THEADELPHIA*

P。COL. inv. izi recto contains is lines of text, written along the fibres, and another line, perpendicular to body of the document, in the left, relatively well preserved margin, which measures $c a .1 .3 \mathrm{~cm}$. The upper margin (ca. I. 5 wide) seems intact on the left and middle, but has largely been torn off on the right. In my reading, I assume that on the right, between 3 and io letters are lost, on a strip ca. 3 cm . wide, margin included. On the back of the papyrus we find an account, probably of expenses, by a phrontistês from Philadelphia. The account, whose publication is forthcoming, contains six lines of text, with very wide upper and lower margins (ca. 2.3 cm each). The presence of the wide lower margin on the back may lead us to the conclusion that the author of the later account tore away the lower section of the papyrus, whose full length may have measured between 20 and $30 \mathrm{~cm} .{ }^{1}$ Working from this assumption, the

[^0]extant portion of the contract contains no more than half of its original vertical length. On the papyrus, we trace a kollêsis ca. 1.5 cm from the right end. The upper right section of the papyrus is abraded. The text of the document was crossed out due to its cancellation.

Text
P. Col. inv. 131

Theadelphia
$8.3 \times 9.8 \mathrm{~cm}$
20 August 58 Ce Along the fibres
 $\sum_{\epsilon} \beta \alpha \sigma \tau о \hat{v} \Gamma_{\epsilon \rho \mu \alpha \nu \iota}[o] \hat{v} A[\dot{v} \tau о \kappa \rho]$ áтороs [ $\mu \eta \nu o ̀ s$ ]
 20 Aug. 58




 $\tau \dot{\eta} \kappa о \nu \tau \alpha$ ov̉ $\lambda \dot{\eta} \dot{\alpha} \nu \tau \iota[\kappa \nu \eta \mu i] \omega \dot{\alpha} \dot{\alpha} \rho!\sigma \tau \epsilon[\rho \hat{\omega} \mu \epsilon \tau \dot{\alpha} \kappa v \rho i ́ o v]$
$\tau \circ \hat{v} \pi \rho \sigma \gamma \in \gamma \rho \alpha \mu \mu \epsilon ́ v o v \alpha \dot{u} \tau \hat{\eta} \varsigma \dot{\alpha} \nu \delta \rho o ̀ s[\dot{\alpha} \lambda \lambda \eta \dot{\eta} \lambda \omega \nu$ ]
 $\dot{\omega}$ є $\dot{\epsilon} \hat{\omega} \nu \tau \rho \iota \alpha ́ \kappa о \nu \tau \alpha ~ \varrho \varphi ̣[\lambda \dot{\eta}] \mu \dot{\eta} \lambda \omega[\dot{\alpha} \rho \iota \sigma \tau \epsilon \rho \hat{\omega}]$


то́к $\omega \nu \pi \alpha \rho \alpha \mu \epsilon \nu \hat{\imath} \tau$ т̀̀ $\Pi[\epsilon \tau \ldots .$.

$\left[\chi\right.$ о́vov $\left.\delta_{l}\right]$ ккоข๐ $\hat{y}[\nu] \tau[a(?) \ldots . . . . . .$.
tracts, in the Arsinoite grapheia, in 'Grammatikon: Transaction Costs in First-Century ce Tebtynis', to be published in the forthcoming proceedings of the seminar Legal Documents in Ancient Society II: Transaction Costs in the Ancient World: The Center for Hellenic Studies: Washington DC, 27-28 7uly 2009.



Perpendicular to the main text, on the left margin:
$\Pi_{\nu \epsilon \varphi \epsilon \rho \bar{\omega} s} \Psi_{\epsilon \nu а \mu о \dot{v} \nu \epsilon \omega s} \dot{\pi} \pi \epsilon![\chi \omega$ - - ]

## Translation

Year four of Nero Claudius Caesar Augustus Germanicus Imperator, twenty-seventh, 27th, of the month Kaisareios in Theadelphia of the Meris of Themistos, of the Arsinoite nome. Pet $[--]$ son of $[--]$, Persian of the epigonê, age approximately fiftytwo, scar under his right thumb, and his wife Taarmiysis daughter of Tithoês, Persian, age approximately fifty, scar on ber left shin, with her aforesaid husband acting as her kyrios, both acting as co-sureties for full payment, declare to Nepherôs son of Psenamounis, age approximately thirty, scar on bis left cheek, that they received from bim fifty two drachmas of stamped silver. In lieu of the loan's interest let Pet[ $[--]$ stay with Nepherôs for a period of two years [---] at his (?) mill $[--]^{-1}$

Perpendicular to the text, in the left margin:
I, Pnepherôs son of Psenamounis, have recovered $[---]$

## Commentary

1-3. On the titulature cf. P. Bureth, Les titulatures impériales dans les papyrus, les ostraca et les inscriptions dÉgypte ( 30 a.C. -284 p.C.), Bruxelles 1964 (Pap. Brux. II), p. 34.
7. $\dot{a} v \tau i x<\rho a:$ note iotacisms in this text also in the infinitives in lines 13,15 . Cf. F.Th. Gignac, A Grammar of the Greek Papyri of the Roman and Byzantine Periods 1: Phonology, Milan 1976 (Testie documenti per lo studio delliantichità Lv), pp. 189-190.

16-17. At the end of line 16 and the beginning of line 17 , after the account of the duration of the service, the scribe indicates the date of its beginning. Compare n. 44. The size of the lacuna, around $15-20$ letters long, renders likely, prob-
 use in the first, and early second-century Ce Arsinoitês: cf. P. Bour. 14, 9-ro (= CPGr i 28, 126 ce, Ptolemais Euergetis); P. Hamb. і 30, if-ı2 (89 ce, Philadelphia); P. Mich. v 355, 2 (48-56 ce, Tebtynis); x 586, 6 (ca. 30 ce, Tebtynis); xiI 635, ıо (7ı Ce, Bacchias); P. Thomas 4, 13-14 (41-54 ce, Tebtynis); PSI viII 902, 2-3 (ca. $4^{8-56, ~ c e, ~ T e b t y n i s) . ~}$
17. This reading was kindly proposed to me by Professor Dieter Hagedorn. While the kappa raises doubts, the reading of a participle in general seems plau-
sible and fits the context. Compare $P$. Wisc. I 4, $9^{-10}$ ( 53 Ce, Oxyrhynchos): $\delta \iota a-$

19. The service is to be performed at the creditor's mill. For similar accounts cf. n . 52. The standard work on mills is E . Battaglia's 'Artos'. Il lessico della panificazione nei papiri greci, Milano 1989 (Biblioteca di Aevum Antiquum II), at p. 154-160.

Text in the left margin. Cf., a possible parallel in P. Oxy. II 267,34-36 (= MCbr.



## Discussion

The present document was drafted in the village grapheion of Philadelphia, and exhibits all the common features of a grapheion document in the early Roman period. ${ }^{2}$ A date formula is followed by an objective acknowledgement on the part of the prospective debtors of the receipt of a loan. The parties are identified by their names, and those of their fathers (but in this period not by those of their mothers or grandfathers), by their scars and moles (but not by their stature, the colour of their hair or skin, or the shape of their face and nose), and by age. ${ }^{3}$ An account of the parties' domicile is missing, and debtors are designated Persians, and, if they are men by the genos $\tau \hat{\eta} s \epsilon \in \tau \gamma o v \hat{\eta} s$. The wife is accompanied by her husband as kyrios. ${ }^{4}$ The width of the document, 8.3 cm with between 30 and

[^1]35 letters per line, is quite common in loan contracts drafted at the Arsinoite grapheia. ${ }^{5}$

In the present document, Pet[ --] and his wife Taarmiysis, daughter of Tithoês, borrow from Nepherôs son of Psenamounis an amount of fifty-two silver drachmas. Among these names, that of the wife's father, Tithoês, seems particularly Theadelphian, and is connected with the cult of a god by this name in that village. ${ }^{6}$ Instead of returning the entire debt with its interest in cash Pet[ - - ], the husband, is supposed to settle the interest by rendering services at Nepherôs' premises, according to line 19, at his mill. The amount of the money lent is relatively low, but not exceptionally so: among the sixty-six first-century Arsinoite loan contracts recorded in the databank Greek Law in Roman Times (《http://hudd.huji.ac.i1/glrt_guest.aspx»), as many as twenty-five report a loan of less than one hundred drachmas. ${ }^{7}$ As for the term designating the loan, among first-century loan contracts from the Arsinoitês it is still (as was generally the case in the Ptolemaic period and in Augustan Alexandria) most common to term the loan $\delta \alpha \dot{\alpha} \varphi \epsilon \circ \nu$, either by using the noun itself ( 26 documents), or the verb $\delta \alpha \nu \in i \zeta \iota \sigma \theta a l$ ( 8 cases). Leaving the loan category undesignated, as is done here, is less typical: this is the case in just nine documents. Still, this practice is more common than terming the loan chrêsis ( 6 documents). ${ }^{8}$
l'Égypte romaine', PapCongr. xiri, pp. 263-292; H. A. Rupprecht, 'Zur Frage der Frauentutel im römischen Ägypten', [in:] Festschrift für Arnold Kränzlein. Beiträge zur Antiken Rechtsgeschichte, Graz 1986, pp. 95-102.
${ }^{5}$ Cf., e.g., P. Tebt. II 388 ( 98 ce, Tebtynis), which is $8,2 \mathrm{~cm}$ wide and contains around 35 letters a line.
${ }^{6} C f$, in particular, $S B \times x 14099$ (before 20 November in Ce, Theadelphia) and O. E. Kaper, The Egyptian God Tutu, a Study of the Sphinx-God and Master of Demons with a Corpus of Monuments, Leuven 2003, pp. 137, 147, 180-18r.
${ }^{7}$ Cf., e.g., P. Lond. iI 277 ( 23 Ce, Soknopaiou Nêsos): 64 dr., P. Louvre I 16 (41-54 CE, Soknopaiou Nêsos): 40 dr., P. Tebt. Wall. 2 ( $83^{-84}$ Ce, Tebtynis): 38 dr .
${ }^{8}$ First-century loan contracts of the Arsinoitês that leave the debt category undesignated are P. Alex. 8 ( 89 Ce, Boubastos); P. Col. x 249 ( 9 -Іо Ce, Theadelphia); P. Corn. 6 ( 17 Ce, Oxyrhyncha); P. Gen. i 24 ( 96 Ce, Apias); P. Hamb. i 30 ( 89 Ce, Philadelphia); P. Mich. v 24I, $24^{-38}$ ( 46 Ce, Tebtynis); 333 ( 52 Ce, Tebtynis); x 585 ( 87 Ce, Bacchias); P. Tebt. II 384 (IO Ce, Tebtynis). A change takes place in this respect in the last quarter of the first century, as the chrêsis becomes in the Arsinoitês, and perhaps also throughout

The present contract reports a loan received by two persons, a husband and a wife, in common. This is also the case in sixty-four Arsinoite loan contracts from the first and second centuries CE , almost the third part of the total 211 documents. Most of these contracts, fifty-nine in all, stipulate the joint and mutual surety of the debtors, mostly through the formula $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega \nu \stackrel{\epsilon}{\epsilon} \gamma \gamma v o \iota \epsilon$ 'is $\notin \kappa \tau \iota \sigma \iota \nu$, which is also used in the present contract (ll. $10-\mathrm{II}) .{ }^{9}$ It is not surprising that in most cases the debtors are also

Egypt, the predominant type of loan category: 57 second-century CE loan contracts, of the Arsinoitês out of a total of 133 , record the delivery of chrêsis, while only 12 record a daneion. The number of 2nd cent. contracts that not specify the loan category is 37 . General survey of the three categories in H. A. Rupprecht, Untersuchungen zum Darlehen im Recht dergrae-co-ägyptischen Papyri der Ptolemäerzeit, München 1967, pp. 3-13; H. Kühnert, Zum Kreditgeschäft in den bellenistischen Papyri Ägyptens bis Diokletian, Freiburg 1965, pp. II-III; B. Tenger, Die Verschuldung im römischen Agypten (I.-2. Jh. n.Cbr.), St. Katherinen 1993, pp. 9-60.
 tury Ce Arsinoitês, in the following loan contracts: $B G U$ iII 856, 9 (= MCbr. 331, 106 CE , Psenyris); 9iI, io (= P. Dime ili 7, I8 Ce, Soknopaiou Nêsos); xi 2044, i2 (46 Ce, Soknopaiou Nêsos); P. Alex. 7, 8 (II3 Ce, Dionysias); P. Corn. 6, 8-9 (17 Ce, Oxyrhyncha);
 (II Ce, Philadelphia); P. Gen. і 24, 8 ( 96 Ce, Apias); P. Kron. 8, 9 (Io9 Ce, Arsinoitês); P. Kron. 9,8 (III Ce, Tebtynis); P. Kron. 17, 10-1I (140 Ce, Tebtynis); P. Lond. iI 336, 15 (= MChr. 174, 167 Ce, Ptolemais Euergetis); P. Lourre i I8, i (= $B G U$ ini 853 recto, i4I Ce, Soknopaiou Nêsos); P. Meyer 5, 9-io (98-II7 Ce, Arsinoitês); P. Mich. v 24I, 15-23, 11. 19-20 (46 Ce, Tebtynis); 328 col. ir, ll. $9^{-10 ~(29-30 ~ C E, ~ A r s i n o i t e ̂ s) ; ~ 332, ~ c o l . ~ i ı, ~ 1 . ~} 21$ ( $47^{-} 4^{8} \mathrm{CE}$, Arsinoitês); 333, 9 (with no. 334, 52 Ce, Tebtynis); xiI 635, 4 (7I Ce, Bacchias); P. Mil. Vogl. in 68, 9 (154 CE, Tebtynis); P. Münch. III 96, 15-16 (158 ce, Ptolemais Euergetis); P. Oslo III 13I, 16-17 (II8 CE,
 Theadelphia); 332 descriptum ( 139 Ce, Theadelphia [?]); P. Stras. iv 204, 14-15 (161-169 Ce, Arsinoitês); 230, II ( $143^{-1} 44$ Ce, Philadelphia); 293, 9 (138-16ı Ce, Berenikis Aigialou); P. Tebt. II 384, I2 \&ூ 33 (IO Ce, Tebtynis); P. Zauzich 39 col. II, I. 83 ( 54 CE, Arsinoitês); PSI

 Ce, Ptolemais Euergetis); II42, II (154 Ce, Tebtynis); $S B$ vi 929I, II-I2 (93 Ce, Theadelphia); xil 10804, 15 ( $=$ P. Dime III 23, 47 Ce, Soknopaiou Nêsos); xiv 11600, 12-13 (91-96 ce, Bacchias [?]); xviII 13047, $9^{-10}\left(=P\right.$. Lond. пі 896 descriptum, $69^{-79}$ ce, Arsinoitês [?]); 13233, 15-16 (= P. Haw. 223, 107 Ce, Aueris); Xxil 15388, 8-9 (II7-16I Ce, Theadelphia). The same formula is also applied in other types of contracts, most commonly leases (cf., e:g., $B G U$ xi 2032, 6 (II3 CE, Ptolemais Euergetis).

Co-surety can be expressed by means of other formulae as well, such as (I) $\epsilon \xi \dot{\alpha} \lambda \lambda \eta$ $\lambda_{\epsilon} \gamma \gamma u^{\eta} \eta_{s}: B G U$ II 664 ,5-6 (Ist cent. CE, Arsinoitês); P. Flor. I 44, 26 ( 558 ce, Ptolemais-
closely related. Twenty-two Arsinoite documents from the first and second centuries Ce record spouses as co-debtors, ${ }^{10}$ thirteen record siblings, ${ }^{11}$ and as many record parent and child(ren) ${ }^{12}$ taking a loan in common. A more distant kinship may be assumed in other cases as well.

In P. Col. inv. I3I recto one of the debtors obliges himself to settle a part of the obligation, in this case the interest, by placing himself at the disposal of the creditor. ${ }^{13}$ The term used in at least some of the contemporaneous

Euergetis); P. Mert. II 67, 15-16 (130 Ce, Ptolemais Euergetis); P. Petaus 31, 7 (i83/4 ce, Karanis); $S B$ хı1 10786, $1{ }^{1}-12$ ( $=$ P.Tebt. 11 531 descriptum, 133 ce, Tebtynis); 10787, 10 ( $=$ P.Tebt. ${ }^{11} 532$ descriptum, 133 Ce, Tebtynis); xiv 12023, 10 (2nd cent. Ce, Tebtynis); xvi 12954, 10 (= P. Ryl. ІІ 329 descriptum, Іб Ce, Arsinoitês). (2) $\epsilon \pi^{\prime} \dot{\alpha} \lambda \lambda \eta \lambda \epsilon \gamma \dot{\eta} \eta: S P P$ xxii 53,5 (I49 CE, Soknopaiou Nêsos); or the debtors' designation as (3) $\dot{\alpha} \lambda \lambda \eta \lambda \lambda^{\prime} \gamma \gamma v o c:$ P. Fouad ${ }_{\text {I }}$ 51, $9^{-10}$ (I26 Ce, Tebtynis); P. Mich. v 329/330, 14 (40-41 Ce, Arsinoitês); P. Stras. I 13, 7 ( $138-161$ Ce, Hêrakleia); iv 209, II-12 (152 CE, Dionysias); 289, 13 ( 48 Ce, Arsinoitês); v 303, 4 (I6r-169 CE, Arsinoitês [?]); SPP iv, pp. 116-ı17, 11. 9-ı0 (= P. Fay. 260 descriptum, 109/ı0 CE, Euhêmeria).

No indication of the debtors' co-surety in 'BGU iII 800 ( 158 Ce, Arsinoitês); P. Fam.Tebt. II (II2 Ce, Arsinoitês); P. Mich. Ix 568 ( 92 CE , Ptolemais Euergetis or Karanis) [a second copy: no. 569]; P. Ryl. in 175 (168 Ce, Theadelphia); P. Tebt. II 390 ( $=$ MChr. 251, 167 ce, Tebtynis). Cf. Eva Cantarella, La fideiussione reciproca (allêleggue e mutua fideiussio). Contributo allo studio delle obbligazioni solidali, Milano 1965, pp. 1-112; Küнnert, Zum Kreditgeschäft (cit. n. 8), p. 180-182; Rupprecht, Untersuchungen (cit. n. 8), pp. 17-18.
${ }^{10}$ BGU iII 856; 9II; xi 2044; P. Corn. 6; P. Fam.Tebt. 2 (spouses and their son); 6; II (spouses and their son); P. Flor. 1 44; P. Kron 8 (spouses and their children); P. Meyer 5; P. Mich. v $329 / 330$; 332; P. Oslo ini 131; P. Oxf. ıo; P. Stras. ıv 230; 289; P. Zauzich 39; PSI vili 910; ix 1028 (two brothers and their wives); 1051; x 1131 (two husbands and two wives); $S B$ XviII 13047; 13233 .
${ }^{11}$ Two brothers in P.Fam.Tebt. 4; P. Fouad ${ }_{1}$ 51; P. Kron. ıi; 68; P. Mil. Vogl. 11 68; P.Petaus 31; $P$. Stras. iv 204; $S B$ vi 9291; xvi 12954, $S P P$ iv, pp. 116-117, ll. $9^{-10}$; three brothers in P. Tebt. II 390; PSI x II 42, two pairs of siblings among five debtors in P. Lond. II 336, two brothers and their wives in PSI Ix 1028; two brothers and a son of one of them in P. Mich. v 328.
${ }^{12}$ A father and a son in P. Narm. 2006 no. 2; P. Ryl. II 175; 332 descriptum (a father and two sons). A mother and a son in P. Mich. v 24I, 15-23; 333/4; ix 568; $S B$ XII 10786; 10787; xiv 12023; $S P P \times x$ 53. Cf. also P. Fam. Tebt. 2; 11; P. Kron. 8 recorded in n. 10.
${ }^{13}$ Cf., in general, B. Adams, Paramoné und verwandte Texte. Studien zum Dienstvertrag im Rechte der Papyri, Berlin 1964, pp. 9-113; J. Hengstl, Private Arbeitsverbältnisse freier Personen in den hellenistischen Papyri bis Diokletian, Diss. Bonn 1972, p. 27; J. Herrmann, 'Person' enrechtliche Elemente der Paramone', RIDA 3rd s. Io (1963), pp. 149-161 (= Kleine Schriften zur Rechtsgeschicbte), München 1955 (MBPR Lxxxifi), pp. 221-233 at pp. 224-227; Andrea Jördens, Vertragliche Regelungen von Arbeiten im späten griechiscbsprachigen Ägypten, mit Editionen von Texten der Heidelberger Papyrus-Sammlung, des Istituto Papirologico 'G. Vitelli', des
documentation for this type of contract is paramone $\hat{e}^{14}$ and it is also the one to be applied in the following. Twenty-three paramonê contracts have hitherto been published: ${ }^{15}$
i. P. Yale i 26 (= P. Hib. 148, early 3rd cent. bce, Ankyrôn, Hêrakleopolitês).
2. $C P R$ xvini 18 ( 231 or 206 bсе, Theogonis).
3. $B G U$ vi 1258a, 17-20 ( $154 / 3$ or 143/2 BCE, Hermopolis ?): anagraphê.
4. $B G U$ iv iI26 ( 9 bCe-Alexandria).
5. PSI x inzo (late ist cent. bCe - early ist cent. ce, prov. unknown).
6. P. Tebt. II 384 (io Ce, Oxyrhyncha).
7. P. Mich. x 587 ( $24 / 25$ Ce, Tebtynis).
8. P. Mich. II I2I recto, col. III entry 3 ( 42 Ce , Tebtynis). ${ }^{16}$
9. P. Mich. il 121 recto, col. iv entry 8 ( 42 Ce, Tebtynis).

1о. P. Mich. v 24i, 24-38 (46 Ce, Tebtynis).

Ägyptischen Museums zu Kairo und des'British Museum, London (P. Heid. v), Heidelberg 1990, pp. 271-295; A. E. Samuel, 'The Role of Paramone Clauses in Ancient Documents', 77 fur $P$ 15 (1965), pp. 221-311; Tenger, Die Verschuldung (cit. n. 8), pp. 90-95; W. L. Westermann, 'The Paramone as a General Service Contract', $\mathrm{Jfur}^{2} 2$ (1948), pp. 9-50.
${ }^{14}$ Compare in the particular HENGSTL, Arbeitsverballtnisse (cit. n. 13), p. 24 and the lists of documents recorded in the grapheion of Tebtynis, published as P. Mich. 11 I21 verso; 123 recto; $124 ; 125$ recto; $128 ; \mathrm{v} 237 ; 238$ recto; 24 O , with 49 entries recording the composition of a paramonê contract, and Samuel, 'The Role of Paranome’ (cit. n. 13), p. 305. Samuel shows that while the verb $\pi \alpha \rho \alpha \mu \epsilon \in \omega$ could be used freely, and its meaning depended on the context (as in literary sources), the substantive signified the 'the concept of the legal obligation to remain[,] applied to free men.' (cf., e.g., p. 247, 308). Contra Jördens, P. Heid. v, p. 293, who claims, that 'Für das Substativ $\pi \alpha \rho \alpha \mu o v \eta$ ' lassen die Quellen insgesamt jedenfalls keinen eindeutig technischen Gebrauch im Sinne eines Arbeitsverhältnisses mit antichretischem Charakter erkennen'. I do not rule out, of course, that Samuel's interpretation should be applied with regard to the early Roman period only, and even then maybe not throughout Egypt, perhaps not even in the Oxyrhynchitês. Compare P. Oxy. iv 731 ( 9 -IO Ce, Oxyrhynchos).
${ }^{15}$ Left aside are the documents recording the receipt of a $\pi \rho 0 \chi \rho \epsilon i a$, especially wellattested in contracts of the Byzantine period. Cf., e.g., P. Köln II 102 ( $=S B$ xII II239, 418 CE, Oxyrhynchitês) and Jördens, P. Heid. v, pp. 270-275. Cf., an early Roman antecedent in P. Sarapion 20 ( $\mathbf{1 2 1}$ Ce, Hermopolis). Left aside is also P. Mich. v 355 ( $48-56$ Ce, Tebtynis (with PSI viII 902), where the paramonê is not based on an act of loan.
${ }^{16} C f$. an anagraphê entry of the same contract in P. Mich. II I21 verso, col. II, 1. I7.
iI. P. Col. inv. i3i recto ( 58 Ce , Theadelphia).
12. P. Alex. 8 ( 89 Ce, Boubastos, Arsinoitês).
13. P. Oxf. 10 ( $98-\mathrm{Ioz} \mathrm{ce}$, Theadelphia).
14. P. Dura 20 (121 Ce, Phaliga [?], near Dura Europos).
15. P. Bad. II 22 (I26 Ce, Alexandria).
16. P. Kron. 16 ( $=$ P. Mil. Vogl. iv 227, 138 Ce, Tebtynis).
17. SPP xxil 36 ( 145 Ce , Nikopolis and Soknopaiou Nêsos).
18. P. Flor. I 44 ( 158 Ce, Ptolemais Euergetis).
19. P. Mert. III 105, 17-34 (164-165 Ce, Tebtynis).
20. P. Aberd. 56 ( 176 Ce, Ptolemais Euergetis).

2I. $S B$ iv 7358 (277-282 Ce, Karanis).
22. P. Cair. Isid. $80=S B$ Vi 9267 (297 Ce, Karanis).
23. P. Kell. I 40 (306/7 Ce, Kellis, Oasis Magna).

In most of the above cases, the debtor (or debtors) first attests to the act of loan, and then, differently from regular loan contracts, his ensuing obligation to stay with the creditor and discharge all tasks required. One way of documenting this obligation is through the conditional clause ${ }_{\epsilon} \varphi^{\prime}$ ' $\hat{\omega}$ [the debtor, in the accusative] $\pi \alpha \rho \alpha \mu \epsilon \nu \epsilon \hat{\epsilon} \nu$ vel. sim; ${ }^{17}$ another is through an independent clause, opening with the formula $\alpha \nu \tau i \delta \dot{\delta} \tau \hat{\omega} \nu \tau o ́ \kappa \omega \nu \kappa \tau \lambda$.. This is also the case in the document presented here (ll. $14-15$ ). ${ }^{18}$ In some contracts, instead of stipulating his own stay, the debtor assigns one of his dependants - a son, ${ }^{19}$ a daughter, ${ }^{20}$ a brother ${ }^{21}$ or a slave ${ }^{22}$ - to work at

[^2]the creditor's premises. The verb used in this clause is the future medial form of $\pi \alpha \rho \epsilon \in \chi \omega$ with the person assigned in the accusative. ${ }^{23}$ The same verb may also be used to denote the debtor's own paramone $\hat{e}^{24}$

In the clause itself, we find, usually in the present tense participle, an account of the debtor's obligations, which are, as pointed out by Boak and Westermann, mostly of general nature, ${ }^{25}$ a penalty clause relating to their contravention, ${ }^{26}$ a prohibition against leaving the creditor's premises during the term of the stay, ${ }^{27}$ and often a clause fixing a penalty in the event that such a departure does take place. ${ }^{28}$ The document also reports the allowance
${ }^{23}$ Cf., e.g., P. Flor. 1 44, 17-18.
${ }^{24}$ P. Mich. II 121 recto, col. iv entry 8, 1. ı; P. Mich. v 241, 31-32. Cf. also P. Mich. v 355, 2
( $48-56$ ce, Tebtynis): not recording a loan; and P. Sarapion $20,6{ }^{-7}$ (= [partially] P. Stras. I
44, I2I CE, Hermopolis), recording a prochreia.
${ }^{25}$ Westermann, 'The Paramone', (cit. n. 13), pp. $24^{-25}$ and n. $4^{8}$. Take, for example, the
formulation $\dot{\epsilon} \pi \iota \tau \epsilon \lambda \alpha \hat{v} \sigma \alpha \nu[\tau \dot{\alpha}] \frac{\epsilon}{\epsilon} \pi \iota \tau \alpha \chi \theta \eta[\sigma o ́ \mu \epsilon \nu \alpha]$ in $B G U_{\text {IV iI26, }}$ ı. Also of general nature
are the obligations recorded in $B G U$ vi 1258a, 18-19; $C P R$ xvili 18, 6-7; $P$. Aberd. 56, 15-17;
P. Alex. 8, 12-15; P. Dura 20, 8-9; P. Flor. 1 44, 19-21; P. Kron. 16, 25-28; P. Mert. i11 105,
28-3і; P. Mich. il 121 recto, col. iv, entry 8, 1. 2; P. Mich. x 587 , 11. 12-13. Also of general
$\kappa \alpha \iota \varphi \propto \lambda \epsilon ́ \sigma$ (read: кєчадаíov). More concrete, focusing on the debtor's occupation as
weaver, are $P$. Mich. v 355, $3^{-4}$; P. Tebt. II 384, $4^{-5}$ and $S B$ Iv 7358, $9^{-10 .}$ P. Mich. v 241,
$33^{-34}$ relates to his work as a potter, and $P . O x f .10,17^{-19}$ on his occupation as a swine-
herd. Cf. Adams, Paramoné (cit. n. 13), pp. 54-64; Hengstl, Private Arbeitsverhältnisse (cit.
n. 13), pp. 28-29.
 $4^{-11} ; S P P \times x i 136,13-14$.


 20, 9-10; P. Flor. 1 44, 21-23; P. Mich. v 241, 34-35; v 355, 10-11; x 587, 13-16; P. Oxf. 10, ${ }_{22-23 ;}$ P. Tebt. i1 384, 6-7; P. Yale 26, 4-5. Cf. Adams, Paramoné (cit. n. 13), 49-53; Hengstl, Private Arbeitsverbältnisse (cit. n. 13), p. 3 I .
 16, 31-34 (?); P. Mich. v 241, 35-36; v 355, 12; x 587, 18-34; P. Oxf. 10, $23^{-25}$ and 27-30 and Hengstl, Private Arbeitsverbältnisse (cit. n. 13), p. 16; P. Tebt. II 384, 32-34 (bypographê);

of the person assigned during the period of stay, ${ }^{29}$ as well as the taxes that are to be paid in this period on his behalf. ${ }^{30}$ Finally, some paramone contracts provide for the termination of the period of service, which can be accompanied by the return of the loan to the creditor, ${ }^{31}$ but does not have to. ${ }^{32}$ If the debtor is instructed to return the debt, the contract may introduce a penalty in the event that he or she does not do so on time. ${ }^{33}$

Some of the loan contracts incorporating the above terms report the delivery of a relatively small loan - in one case, that of $P$. Tebt. II 384, only of sixteen drachmas. ${ }^{34}$ In other contracts the loan is larger: in $B G U$ IV 1126 the amount given is ioo drachmas, in P. Aberd. 56, 200 dramchas, in P. Flor. I 44, 400 dramchas, and in P. Krom. 16 as many as 1,000 drachmas. ${ }^{35}$ As is the case with the present contract, most loan contracts anticipating a stay do not indicate the loan category. This is the case in seven contracts, ${ }^{36}$ while in three only the loan is designated as chrêsis. ${ }^{37}$ The verb $\delta \alpha \nu \epsilon i \zeta \omega$ is attested in just two documents - early and non Egyptian

[^3]respectively. ${ }^{38}$ Under Roman rule this verb, as well as the substantive daneiom, re not applied in the context of the paramonê contract even in times and places, as in the first-century ce Arsinoitês, where it is otherwise still predominant. ${ }^{39}$ It seems rather, that daneion and paramonê were set apart as two distinct types of contracts. ${ }^{40}$

As already indicated, the paramone arrangement is usually meant to enable him to defray some elements of the loan through the service of the person assigned. In some cases, this service would be applied toward both the capital and the interest, ${ }^{41}$ but it is more common for the service to cover the interest alone, ${ }^{42}$ or the interest plus the expenses relating to the debtor's maintenance of the assigned person while staying with the creditor. ${ }^{43}$ The service is usually meant to begin immediately with the creation of the debt. The only exception is P. Kron. 16, where it would be reverted to only if the debt were not settled on time.

Not all contracts record the length of the stay, ${ }^{44}$ and one could expect that in the absence of such an indication the contract would remain in effect until the debt is settled. In three documents this condition is explicitly stated. ${ }^{45}$ In nine other cases, the contract articulates the duration of the stay, a possible indication that the main purpose of the con-

[^4]tract was not to provide the debtor with the credited capital, but to engage him at the service of the creditor in the course of the stated duration. The duration of the stay extends in these cases from several months to ten years. ${ }^{46}$
P. Col. inv. I3I exhibits several features that are typical of loans with a service clause. One is the date and place of composition of the document. As shown by P. Dura 20, the service clause is not uniquely Egyptian. In Egypt it is attested in Kellis and in Alexandria, yet most of the documents - sixteen in all - stem from the Arsinoite nome, where paramonê was in employed in the villages as well as in the nome's capital. The popularity of the paramonê in the Arsinoitês is also demonstrated to by the relatively large numbers of contracts of its kind that were composed and registered in the grapheion of Tebtynis in the 40 S . $\mathrm{CE}^{47}$ The present document originates from Theadelphia, a village that has already yielded another sample of the same type of contract: P.OXf. 10 ( $98-102 \mathrm{CE}$ ). As for the date, even though the paramonê as an institution was certainly in existence in the Ptolemaic period, ${ }^{48}$ with three or four exceptions all loan contracts with the service clauses are early Roman, with seven or eight, including P. Col. inv. I3I recto, dating to the first century ce.

Another fairly common feature is the plurality of the debtors. Three of the contracts in this group report two debtors, ${ }^{49}$ in two of which they

[^5]are also known to be relatives: in P. Mich. 241, 24-38 they are father and son; in $P$. Tebt. II 384 they are siblings. The same phenomenon is also amply recorded in the related material. ${ }^{50}$ In these instances, only one of the debtors personally undertakes service. ${ }^{51}$ This is also the case here: Pet[ --] together with his wife Taarmiysis takes from Nepherôs a loan of fifty-two drachmas. For this, it is $\operatorname{Pet}[--]$ alone, not his wife, who enters a period of two years in Nepherôs' service. In this case, the debtor is to discharge his duties at the creditor's mill, a type of site specification that is not without parallels. ${ }^{52}$

Eventually, the period of service came to an end. This event was marked by crossing out the document that gave evidence to its terms. The databank Greek Law in Roman Times («http://hudd.huji.ac.il/glrt_ guest.aspx>) currently records forty-nine crossed-out loan documents from the early Roman period. ${ }^{53}$ In some of these contracts, the parties do not only apply chiasmos, but the creditor also adds, in his own handwriting, an acknowledgment of the recovery of debt. ${ }^{54}$ Such is the case with

[^6]the present document. However, differently from the above instances, the acknowledgment in P. Col. inv. 131 recto runs perpendicular to the contract, on the left margin from top to bottom.

Uri Yiftach-Firanko<br>The Department of Classics<br>The Hebrew University of Jerusalem Mount Scopus, 91905 Jerusalem Israel<br>e-mail:uiftach@mscc.huiz.ac.il

25-30 (123 CE, Oxyrhynchos); PSI x 1142, 30-31 (155 Ce, Tebtynis); $S B \times$ 10234, 10-15 ( $=$ P. Oxy. II 323 descriptum, 35 CE, Oxyrhynchos); 10246, 26-33 (= P. Oxy. II 304 descriptum, 56 Ce, Oxyrhynchos); SPP xxil 82, 9-I2 (2nd cent. Ce, Soknopaiou Nêsos).


[^0]:    * I would like to express my gratitude to Professor Roger S. Bagnall, Professor Hélène Cuvigny, Professor Dieter Hagedorn and Professor Klaas Worp for inspecting the picture of the papyrus and amending some of my readings.
    ${ }^{1}$ Comp., e.g., P. Corn. 6 ( 17 CE, Oxyrhyncha): vertical length: 26 , i cm; P. Tebt. II 388 ( 98 CE, Tebtynis): $23,9 \mathrm{~cm}$. I discuss the use of established formats for different types of con-

[^1]:    ${ }^{2}$ Cf. H. J. Wolff, Das Recht der griechischen Papyri Ägyptens in der Zeit der Ptolemäeer und des Prinzipats, i1: Organisation und Kontrolle des privaten Rechtsverkebrs, München 1978 (HAW x 5, 2), pp. 85-9I.
    ${ }^{3}$ In the Ptolemaic period, a more detailed description method is applied in sale katagraphai, issued at the agoranomeia of Pathyris and Pathyrite Crocodilopolis (e.g., BGU III 999, 99 bсе, Pathyris), in wills from the Arsinioite Nome, re-edited in P. Petrie ${ }^{2}$ I (e.g., P. Petrie ${ }^{2} 113$ = C. Ptol. Sklav. 1 54, 238-237 BCE, Arsinoitês) and in abstracts of double documents and documents in Demotic (e.g., CPR xviii 2, 23I-206 bce, Theogonis). Similarly detailed description is still applied at some agoranomeia in the early Roman period (cf., e.g., P. Oxy. $199=P$. Lond. III 765 descr., 55 Ce, Oxyrhynchos).
    ${ }^{4}$ A reference to the third-century bCE law that introduced in Egypt the institution of kyrios, or at least set out his selection procedure is P. Eleph. Wagner $\mathrm{I}(24 \mathrm{I} / 24 \mathrm{o}$ вCE (?), Elephantinê [?]). Cf., also J. Modrzejewski, ‘À propos de la tutelle dative des femmes dans

[^2]:     4०, 9: '̇ $\varphi$ ' $\hat{\hat{\omega}} \mu \alpha$, (read: $\mu \epsilon$ ) $\pi \alpha \rho \alpha \mu \epsilon \hat{i} \nu \alpha \iota$.
    ${ }^{18} B G U$ Iv 1126, $6^{-7}$; P. Alex. 8, 8-9 (restored); P. Mich. x 587, 7-9; P. Oxf. 10, 15.
    ${ }^{19} B G U$ vi 1258, 17-20; P. Flor. I 44; P. Mert. III 105, 17-34. Cf. also in documents recording the termination of a paramonê contract: $B G U_{\text {IV }} 1153$ col. II (I4 BCE, Alexandria) and 1154 ( I в bCe, Alexandria).
    ${ }^{20}$ P. Mich. x 58 . Cf. also the petitions $B G U$ Iv 1139 ( 5 BCE, Alexandria) and P. Ryl. iI 128 (after ${ }_{13}$ February 30 Ce, Euhêmeria).
    ${ }^{21}$ P. Tebt. II 384.
    ${ }^{22}$ SPP xxil 36.

[^3]:    ${ }^{29}$ BGU ${ }_{\text {Iv 1126, 20-23; vi 1258, } 20 \text { (?); P. Aberd. 56, 16-17; P. Alex. 8, 13-15; P. Cair. Isid. 80, }}$ $5^{-7} 7$; P. Dura 20, 12; P. Kron. 16, 28-29; P. Mich. v 241, 35-36 (?); v 355, 12-13; P. Oxf. 10, 20-29; $S P P$ xxil 36, 10-13.
    ${ }^{30}$ P. Kron. 16, 29-30; P. Mert. III 105, 30-31; P. Mich. II 121 recto, col. III entry 3, 1. 2; v 355, 5-12; P. Tebt. II 384, 9-II \&̛ 28-31 (bypographê); SPP xxil 36, 12-13. Cf. Hengstl, Private Arbeitsverbältnisse (cit. n. 13), p. 30.
    ${ }^{31}$ P. Dura 20, 16-18; P. Flor. 1 44, 26-27 (?); P. Kell. 1 40, 12-17; P. Mert. III 105, 32-34 (?); P. Mich. v 241, 37; P. Oxf. 10, 26-27; P. Tebt. i1 384, 7-8 \&ூ 25-27 (bypographê); SB iv 7358, ii-ı6. Cf. Hengstl, Private Arbeitsverbältnisse (cit. n. 12), pp. 25-26; Samuel, 'The Role of Paranome' (cit. n. 13), pp. 302-303.
    ${ }^{32} B G U$ Iv 1126, 23-27; P. Bad. II 22, 7-12. Cf. Hengstl, Private Arbeitsverbältnisse (cit. n. 14), p. 29 n. 117. In the last scenario one speaks of $\lambda v \sigma^{\prime} \iota s$ or $\dot{\alpha} \pi \dot{\prime} \lambda v \sigma \iota s$ of the paranomê.
    ${ }^{33}$ P. Dura 20, 14-18. Compare also Westermann, 'The Paramone', (cit. n. 13), p. 20.
    ${ }^{34}$ In P. Alex. 8 the amount is 44 drachmas, in $P$. Mert. III 105, 17 34 it is 64 drachmas and in P. Mich. x 587 the value of the loan amounts to 48 drachmas.
    ${ }^{35}$ Cf. Hengstl, Private Arbeitsverbältnisse (cit. n. 13), p. 25.
     36. Cf. Adams, Paramoné (cit. n. 13), pp. 68-70; Hengst l, Private Arbeitsverbältnisse (cit. n. 13), p. 25; Westermann, 'The Paramone', (cit. n. 13), pp. 17-18.
    ${ }^{37}$ P. Aberd. 56, i2; P. Flor. I 44, 14; P. Mert. ili 105, 2 I.

[^4]:    ${ }^{38} C P R$ xviil 18, 2; P. Dura 20, 4. Probably also in Alexandria. Cf. Adams, Paramoné (cit. n. 13), p. 7 ०.
    ${ }^{39}$ Cf. supra n. 8.
    ${ }^{40}$ Cf., in particular, P. Mil. I 7 ( 38 CE , Theadelphia), regarding the liquidation of debts
    
    
     $\delta р \propto \chi \mu \hat{\nu} \boldsymbol{\epsilon} \neq \kappa о \sigma \iota, \kappa \tau \lambda$. Compare also $P$. Mich. II I2I recto, col. iII entries 3 and 4 . Cf. also, Adams, Paramoné (cit. n. 13), pp. 72-73; Westermann, 'The Paramone', (cit. n. 13), p. 17.
    ${ }^{41}$ BGU Iv ii26, 6-7; P. Kron. 16, 27-28; P. Mert. III 105, 22.
    ${ }^{42}$ P. Alex. 8, 8-9 (restored); P. Kell. 1 40, 9-10; P. Oxf. 10, 15; SB iv 7358, 10.
    ${ }^{43}$ P. Flor. I 44, 15-17; P. Mich. II 121 recto, col. iII entry 3, 1. I-2; 12I recto, col. IV entry 8 , 1. ı; x 587, 7-8; P. Tebt. II 384, 18-20 (hypographê).
    ${ }^{44}$ Not indicated: P. Kron. 16. Not clear: P. Aberd. 56; P. Alex. 8; P. Flor. I 44.
    ${ }^{45}$ P. Cair. Isid. 80, 12; P. Dura 20, 7-9; P. Kell. I 40, II-14. Cf. Hengstl, Private Arbeitsverbältnisse (cit. n. 13), p. 29.

[^5]:    ${ }^{46} B G U$ Iv II26: 3 years; $C P R$ xvili I8: 10 years; $P$. Mert. ili 105, 17-34: 4 months; $P$. Mich. v 241, 24-38: ten to twelve months; P. Mich. x 587 : 1 year; $P$. Oxf. 1о: у year; $P$. Tebt. i1 384 : I year; $P S I$ x in20: 1 year; $S P P$ xxin 36: two years. Cf. also $P$. Ross. Georg. II I8, 274 (139-140 Ce, Arsinoitês).
    ${ }^{47}$ Of a total of $\mathrm{r}, 434$ contracts recorded in the anagraphê lists of $4^{2-} 49$ CE Tebtynis, forty-nine (that is around $3.5 \%$ ) record a paramonê-related transaction: P. Mich. II 121 verso (28 April - 28 August 42 CE) 2, 17; 4, 14; 5, 13; 5, 21; 6, 3; 7, 21; 9, 7; 9, 8; 9, 18; 11, 3; 12, 15; P. Mich. II 123 recto ( 5 September $45^{-23}$ August 46 CE) 2.5; 3.II; 3.18; 6.7; 6.4I; 8.3; 10.32; II, 25; 11, 26; 12, 37; 12, 41; 12, 47; 13, 12; 14, 7; 19, 17; 22, 11; P. Mich. 11 124 ( $46^{-} 49$ CE) recto 1, 15; 2, 20; verso п, 27; P. Mich. ІІ 125.15 (5-14, 9, 45 CE); P. Mich. ІІ І28 (ca. 29, 8-27, 9, 46 СЕ) 3, 19; 3, 39; P. Mich. v 237 (after 3 October 43 CE) i, 4; 1, 6; 1, 13; 1, 17; P. Mich. v 238 recto (after 26 December 46 CE) І, 21; 2, 56; 2, 69; 2, 104; 4, 167; 4, 168; 4, 207; 4, 208; 4, 212; 4, 213; $P$. Mich. v 240 ( $46^{-} 47$ CE) I, $39 ; 2,58$.
    ${ }^{48}$ Westermann, 'The Paramone', (cit. n. 13), pp. 35-37.
    ${ }^{49}$ P. Mich. v 241 24-38; P. Oxf. 10; P. Tebt. II 384. Cf. also P. Mich. II 121 verso 5, 21; 9,7; 9, 18; 12, 15; P. Mich. II 123recto 6, 41; P. Mich. v 237, 1, 4; P. Mich. v 238 recto 2, 104.

[^6]:    ${ }^{50}$ Loans taken by spouses in the context of a paramonê contract are also recorded in the petition $B G U_{\text {IV }}$ iI39 ( 5 bCE, Alexandria); the anagraphê entries $P$. Mich. II i23 recto 3, II; II, 25; 14, 7; 19, 17; 22, ІІ (45-46 CE); v 237, I, I3 (after 3 October 43 CE); 238 recto 2, 56 ( 46 CE, all the above from Tebtynis), and the petition P. Ryl. i1 128, 18-20 (after 13 February 30 ce, Euhêmeria). $B G U_{\text {IV }} 154$ (ro bce, Alexandria), documenting the termination of a paramonê contract, records a loan taken by two brothers and the wife of one of them. In P. Mil. I 7 ( 38 ce , Theadelphia), likewise recording the termination of a paramonê contract, the borrowers are siblings. The anagraphê entry P. Mich. II 123 recto 6.41 records a loan taken by a father and his son.
    ${ }^{51}$ Hengstl, Private Arbeitsverbältnisse (cit. n. 13), p. 27.
    ${ }^{52}$ Six paramonê contracts report the location in which the debtor was to discharge his
    
     oiкi $\alpha \nu \ddot{\eta} \kappa \alpha \tau^{\prime} \alpha \gamma \rho o ́[\nu$. The same formulation is also used in P. Kron. 16, 27; P. Mich. v 241,
    
    
    ${ }^{53}$ «http://hudd.huji.ac.il/ArtLogon.aspx?project=GLRT\&username=u_crossed+out+loans2\&password=KILSOGYHCEVOESTFBKGP》
    ${ }^{54}$ [The dates are of the settlement of debt] $B G U$ inor, $32^{-37}$ ( $=$ MCbr 249, in5 CE, Arsinoitês); iI 472 col. if passim ( $=$ MChr. 161, 141 Ce, Karanis); P. Mich. ix 571, 19-32 (96-98 Ce [?], Karanis); P. Oxy. II 267, 34-39 (= MCbr. 281, 43 CE, Oxyrhynchos); P. Ups. Frid. 3,

