Reprinted for private circulation from CLASSICAL PHILOLOGY, Vol. XXX, No. 4, October, 1935 PRINTED IN THE U.S.A.

MOSES I. FINKELSTEIN

.

^{*}Εμπορος, Ναύκληρος, AND Κάπηλος: A PROLEGOMENA TO THE STUDY OF ATHENIAN TRADE¹

BY MOSES I. FINKMISTEIN .

T IS unfortunate for the study of Greek economic history that so many scholars have been unable to break away from modern channels of thought and, specifically, from modern terminology. Expressions such as "firms," "joint stock companies," "bank drafts," "capitalists," and the like constantly appear in their discussions of Greek business activity. The confusion of thought which must inevitably arise from such terminology interferes with any altempt to obtain a correct view of the conditions existing in antiquity. Such terms, closely bound up with definite modern connotations, cannot fail to bring a great variety of elements into the picture which never existed in ancient Greece. Yet the difficulty is easily surmounted. One may retain the Greek terms either in the original or in transliteration, accompanied by the necessary explanations, or one may employ modern terminology after it has been properly defined in its application to antiquity.2 The common failure to use the Greek terms in the sense in which the Greeks employed them is nowhere more apparent than in the treatment of the words which distinguished the various types of Greek traders.⁸

¹ The author wishes to thank Professor W. L. Westermann of Columbia University for many helpful suggestions.

³ W. L. Westermann has hit upon a variation of the first method, or, perhaps more correctly, a combination of the two types, in his use of the expression "traporte banking" in his article, "Warehousing and Traporte Banking in Antiquity," in *Journal of Economic and Evolution History*, HI (1930), 30–54. The second method becomes necessary with terms like "capital," and it is in just that case that perhaps the worst confusion has arisen. Max Weber pointed out in his article, "Agrarverhältnisse in Altertum," In the Handwörterback des Riadewissenschafter, I (3d ed., 1909), 52–188, that much of the controversy about the extent of capitalism in antiquity can be attributed to the failure of the various participants to define their uses of the term "capital," Soe also Friedrich Certel's remarks in his notes to the third edition of Robert vor. Pöhlmann, *Geschichte der sozialen Proge und des Basialismus in der undern Welt* (München, 1925), H, 515–16.

⁴ Not only has the inshility to steer clear of modern concepts caused considerable confusion in terminology, but it has also produced many valueless conclusions, e.s., e.g., the off-repeated remark that wages in Greece were low. The implication in this state-

[CLASSICAL PERCEASE, XXX, October, 1935] 820

Εμπορος, Ναύκληρος, AND Κάπηλος

In the main the Greeks used three words to designate men engaged in commercial activity: Europos, vabalapos, and samplos.4 Much has been written in modern times in an attempt to classify these three types of merchants. Yet no one, to my knowledge, has taken the logically prior step of determining whether ancient usage was sufficiently constant to warrant the definition of these terms into exact and consistent meanings. In other words, all the scholars who have dealt with this question have started from the premise that Greek traders were classifiable according to some standard (usually a modern one) and, further, that the ancients themselves followed this classification. Having established their categories, they have then proceeded under the assumption that the status of every trader mentioned by Demosthenes, for example, may be accurately determined from the word used in referring to him. Further, upon these systems has been built many a theory about Greek trade, about its "capitalistic" or "non-capitalistic" nature, or about producer-consumer relations.6

Although each of these three words, $\xi_{\mu\pi\rho\rho\sigma\sigma}$, raishappos, and signapos, probably had a specific denotation, customary ancient usage disregarded the distinctions so frequently that we may not safely make any deductions from the terminology per set.⁶ In the light of the

• These terms are to be discussed in their commercial score only, and not in such mass as ξρποροs for "voyager" (e.g., Aesch. Chorph. 661-62), etc. Other words for trailers than these three are also found, but their use is comparatively so rare that I shall mention them only incidentally. No attempt will be made to discuss specific terms such as ἀρτοπώλης, ἀνδραποδοκάπγλος, and the like.

⁶ Nee, e.g., Johannes Hasebreek, Staat and Handel in alten Griechenband (Tübingen, 1928), pp. 1–8.

* Numerous examples of the uncertainty of Greak economic terminology in general might be cited, e.g., the use of griquers to mean money or goods or both (see Fritz Fringsheim, Der Kauf mit freudem Geld ["Romanistische Beitrigte zur Rechtegeschiehte" (Leipzig, 1918), No. I, pp. 5-61), or the immurable meanings of obsta. We may compare modern words like "dealer," "trader," "shopkoeper," etc., and the varying connotations of each. Paul Huvelin, "Memature," in Darem 5-Sag., HI2, 1731-32, points out that even modern legislation is "hardly able to mark the line which separates

ment is, of course, that they were low as compared with modern standards. When we ask what standards, confusion arises. That three obols, e.g., is a smaller sum of memory by weight and metallic content than twenty dollars is unquestionable—and meaningless. Yet meaningless as it may be, it is the only basis for the comparison, since three obols in fifth-century Greece was a living wage, though minimum, and hence quite comparable to twenty dollars today. The figures which I have used here are, of course, arbitrary.

emphasis placed upon these terms in so important a work as that of Johannes Haschroek,⁷ the subject is worthy of a detailed examination.

The present discussion will be limited to the fifth and fourth conturies s.c. Even that period is perhaps too long, for the connotations of words such as these frequently change within a few years. Unfortunately, there is not enough material available to allow a closer delimitation of the period to be discussed.⁸ It has seemed advisable to climinate all authors whose writings fall entirely after the death of Alexander, but to include all the works of those authors who overlap Alexander's reign. The only later works which have been used are the laxies and scholia; and their importance for this question has been greatly overrated. As is to be expected, they are as badly confused in their definitions and classifications as are most modern students who have dealt with this subject.⁹

Only a mere handful of the numerous passages in which these three terms appear are in themselves of definitive value. Plato, after differentiating between sale of one's own products ($a\dot{v}roudhich$) and sale of the products of others ($\mu era\beta \lambda \eta \tau c \dot{\eta}$), goes on to distinguish in the latter group between $\kappa a \pi \eta \lambda c \dot{\eta}$, trade which is carried on within the eity, and $\dot{e}\mu \pi o \rho c \dot{\eta}$, the exchange of commodities from city to eity.¹⁰ Aristotle calls $\dot{e}\mu \pi o \rho c \dot{\eta}$ and subdivides it into $\nu a v \kappa \lambda \eta \rho (a, \phi o \rho \tau \eta \gamma (a,$ and $\pi a \rho h \sigma \tau a \sigma c \dot{\eta}$." Elsewhere he states that "marketing" ($\dot{\pi} \gamma o \rho a \dot{c} \sigma$)

the merchant from the non-merchant." See U. E. Paoli, Studi & diritto attico (Firenze, 1930), pp. 99–101, for a discussion of this same problem in connection with the dirac gampusai. Cf. Oertel's review of H. Kaominga, Emporee (Ameterdam, 1926), in Guomaa, VI (1930), 37–38.

? Cited in n. 5.

5:4

⁵ The great majority of concess date from the fourth century, and the conclusions moded may be taken as primarily applicable to that century. Nearly all the sources are Athenian.

⁹ Failure to pay proper attention to the chronology has precinced some amoving results. A particularly glaring example is to be found in K. F. Hermuna. Librowch der griechischen Privatatterthänes (3d ed. by Hugo Blamner; Freiburg i.B., (1882), p. 428, n. 3, where the statement is made that épropo always used huats belonging to others. The authorities cited are Homer Od. xxiv. 300 and Hesyelt., s.v. čaropos!

¹⁰ Soph. 223C-D. Cl. Repub. 371D, where Place defines samples as a trader who kuys and sells in the ayoph, and faropos as one who trades from city to city.

 11 Pol. 1258b. This passage has provid a stumhling-block for every commentator. The meaning of *περάστασιs* is particularly obscure, and an almost unbelievable variety of suggrations has been put forth. It seems to me to be a fruitless task to alkempt to

тупу and selling thotashing "Енторог, Nabahapos, AND Kamphos consists of buying (worn), selling (πράσιs), εμπορία, and καπηλεία.13 That is all that the Greeks have left us by way of definition, and the confusion is immediately apparent. Aristotle in one passage takes $\dot{\epsilon}\mu\pi\sigma\rho ia$ to be the generic term for "trade," including vauxhapla among its subdivisions, and then, in the same work, proceeds to use the term merely as a form of a yopalos, apparently distinct not only from xampleia, but also from buying and selling.18 Plato, on the surface more consistent, differentiates the two terms on the basis of the scene of operations: καπηλεία is local, έμπορία interlocal commerce; and, according to his view, both concepts would seem to exclude trade in commodities of one's own production.

retailing

323

Two or three other passages, while not definitions, may be included among the definitive sources. The commercial laws, cited by Demosthenes,14 make certain provisions for valueAppor and Europor in connection with their activity, namely, ¿unopia. This would seem to lead to three inferences: (1) that valuappen and Europen are to be distinguished from each other, although none of these laws now extant does so in any way, (2) that Plato is correct in defining $\xi_{\mu\pi\rho\rho\sigma\sigma}$ as a "foreign trader,"'s and (3) that extopia is the generic term for "commerce." But Isocrates uses épropla to denote trade in general, and in the same passage uses samplebus in the identical sense.¹⁶ A similar

unravel the mystery, and since my whole discussion hinges on mass evidence and not on the interpretation of any one passage, I make no attempt at 0. Suggestions about rapharaous have been officied, among others, by B. Büchsenschütz, Besitz und Erwerb ins griechischen Alterthume (Halle, 1369), p. 458; Hermann-Blümmer, op. cit., p. 428; Victor Brants, "Les sociétés commerciales à Athèmes," Rev. de l'évolrue, publique en Belgique, XXV (1882), 114-17; Henri Francollo, R'industrie dans la Grèce ancienne ("Bibliothèque de la Faculté de Philosophie et Lettres de l'Université de Liége," fasc. 7-8 (1900-1901]), I, 301-2 (contra Lujo Brantano, Das Wörkedaglebben der antidem Welt [Jenn, 1929], p. 43, n. 1); L. Beauchet, Withins du droit prioi de la république athénieune (Paris, 1897), 1V, 380-81; Huvelin, "Mercatura" and "Navicularius," in Daremb.-Sag., IIIs, 1756, and IV, 20, respectively; Gustave Glotz, Le transil dans to Groce ancience (Paris, 1920), p. 351; Knorringa, op. cit., p. 115; Ettore Ciccolli, Commercio e civilà nel mondo onlico (Milano, 1929), p. 68, n. 1. Note also the various addempts at interpretation mule by translators. A particularly good example of "wish-fulfilment translation" is B. Saint-Hilaire's "commerce par cau, commorce par terre, et vente en boutique" (2d ed.; Paris, 1848), pp. 38-39.

" Pot. 1201a. 5-7,1291 & Re-23

13 CI. Flato's nal mohoürres nal nampheborres in Protag. 313D. Aristot. Eth. Bud. 1215s adds to the confusion still further.

¹⁴ Dem. xxxiii. 1 and variously in cration lviii. Cf. also I, 6.

16 ii. 1. " This follows from the nature of the commercial laws.

confusion (or carelessness) is found in Plato's Republic, where Plato employs the term $\kappa a \pi \eta \lambda \epsilon \dot{\nu} \epsilon \nu$ in referring to both $\kappa \dot{a} \pi \eta \lambda \epsilon$ and $\ddot{\epsilon} \mu \pi o \rho \epsilon$.¹⁷

The few passages cited above are enough to indicate the chaos which will be found when all the relevant ancient sources are brought together. The great majority of modern writers merely state in passing (with minor variations) that the vaintappos was the shipowner, that the $\xi\mu\pi\rho\rho\sigma$ s was the international wholesaler, always a sea-trader, and generally not using his own ship, and that the $\kappa\dot{\alpha}\pi\eta\lambda\sigma$ s was the retailer and middleman in the market place.¹⁸

A few men have, however, delved deeper into the problem and their conclusions must be summarized at greater length. To examine all the various views in detail is obviously impossible. The fullest discussion is that of Hasebrock.¹⁹ He considers all three as middlemen between producer and consumer, and defines them as follows:

¹⁷ 525C-D.

¹⁸ Thus Augusi Böckh, Die Staatsheusshaitung der Athener (3d od. by Max Fränkel; Berlin, 1886). I, 61–62, 77, 124, 636, n. c; Hermann-Blümmer, op. cil., pp. 419–20, 429– 28; Beauchet, op. cit., IV, 86–88; T. Thalheim, "Eµwopla," in Pauly-Wissowa, Vol. V, ool. 2626; A. Hug and Erich Zielearth, "Kumpheïou" and "Kdamhar," inid., Vol. X, ads. 1888–89; Henri Francotte, "Industrie und Handel," *Stid.*, Vol. IX, col. 1403; Louis Garnet, L'approxisionnement d'Athènes en blé au Fé et au IV: siècle ("Université de Paris, Bibliothèque de la Facuité des Letters," XXV (1909), pp. 327, 344; Glotz, op. cil., pp. 343–44; Ciccotti, op. cil., pp. 68–69; and others.

The most detailed expression of the traditional view will be found in Paul Huvelin's four articles, "Mercetor," "Merceton," "Neverthering," and "Negotistor," in Danamb-Sog, 111, 1731-36 and 17-3-69; IV', 20-21 and 41-45, respectively. He takes as his starting-point the hypothesis that a merchant "neither buys nor solls for himself," i.e., he must be a middleman, and, further, that the Greek writers reanguized this distinction ("Mercetura," p. 1782). His classification is, in brief: (I) $\mu\nu\alpha\beta\lambda\etarosh$ (true non-merce), subdivided into *barooia* ("gread commerce") and sampleta (trade properly); (2) the *barooya* essentially a sea-trader; (8) xisrghos, originally meaning the land-trader, and, since land trade was never important in Grease, used to designate the small merchant and shopkeeper; (4) pairs/apos, with three meanings: (a) the owner of a ship who reats it to an *araobar* (anteproneur), (b) the entropreneur of a ship, who may or may not own it, and (a) a anip-respecting and 's parceos and redex/apos, generally used together. Another detailed discussion will be found in Richsenschütz, *op. cit.*, pp. 443-59; this frequently cited work is entirely antiquarian in its approach, and the use of the source all rules of historial research.

Similar definitions are given in all the dictionaries from Stephanos to the new Liddell and Soott.

¹⁹ In the work cited in n. 5, and in an carifer article, "Die Betricheformen des griechischen Haudels im IV. Jahrh.," in *Hermes*, LVIII (1923), 393-425. This view has been accepted in toto by August Kraemer in his review in *Philologische Worken*schrift, Vol. XLIX (1929), rols. 378-90, 403-13. My eitations to Hasebrock's work are all to his book and not to the article in *Hermer*.

Έμπορος, Ναύκληρος, AND Κάπηλος

Kapelos is the trader who normally does not leave his domicile in order to carry out his trading activity, . . . in other words, the local dealer who sells in the home market. . . . Opposed . . . are naukleros and empores. They are the traders of the interlocal and international commerce from place to place, especially using the sea. . . . Naukleros is the trader who owns his own ship and carries out his trading activity on this ship, usually in person; empores (originally simply passenger) is the trader without his own ship. . . . Since the trader without his own ship is the characteristic phenomenon of Greek commercial life, so "empores" execute this special meaning and has the general sense of "Fernhändler," as opposed to the kapelos just as the corresponding "emporia" is opposed to "kapelia."

Had he stopped there, Hasebroek would merely have repeated the traditional viewpoint. He was, however, far too familiar with the source materials to accept this simple, three-ply differentiation as a complete and final one. His other remarks may be outlined as follows: a further differentiation respecting the κάπηλος must be made "according to the method of purchasing the goods which he sells: if the goods come directly from the producer, he is a kapelos in the narrower, true sense; if they come from another trader then he is a 'resale-kapelos' $(\pi \alpha \lambda \iota \gamma \kappa \delta \pi \eta \lambda o_s)^{\prime\prime}$,²⁰ (2) if he is selling his own products, he is to be further distinguished as an $abron \omega \lambda \eta s$;²¹ (3) the $\kappa \dot{a} \pi \eta \lambda \sigma s$ is not a shopkeeper as such-for this concept the Greeks more often used $\mu\epsilon rado\lambda\epsilon is$,²⁰ though the $\kappa \delta \pi \eta \lambda os$ was also frequently a shopk operor peddler; (4) the essential distinction between $\xi_{\mu\pi\sigma\rho\sigma\sigma}$ and $\kappa\dot{\alpha}_{\pi\eta}\lambda\sigma$, then, is that of local as opposed to foreign trude, and not that of retailer versus trader en gros,²³ (5) the $\kappa \delta \pi \eta \lambda \sigma$ s frequently sold to another trader and it is possible that "he generally did not come into contact with the consumers, but re-sold to the local retailers"; (6) "naukleroi and emporoi, however, are also not wholesalers per se," though they obviously preferred to dispose of their goods in bulk.24

²⁰ He cites Schol, Aristoph. Phil. 1156; Dem. XXV. 45, Ivi. 7; Pollux vii. 12; and Phot., s.s. makeysárajáos.

²¹ He cites Plato Soph. 223C, 231D; Politikos 280C.

22 His authorities are Schol. Aristoph. Plat. 1156; Dem. xxv. 46; and Pollux I. 50.

³³ So also H. Bolkestein, Het communich have in Griekenlande bloeitijd (Haarlem, 1923), pp. 184-70; and F. Oertel in his review of Kuorringa in Gnomon, VI (1930), SS.

³⁴ Early in his discussion Hasebrock says that "the meaning of concepts of this nature is at all times more or less varying." Despite this observation, and despite the exceptions which he constantly notes, he proceeds to make a sharp differentiation between the several terms.

H. Knorringa also devotes considerable space to this problem,²⁶ but the unfortunate method which he employed in the organization of his materials²⁶ makes it difficult to determine his position exactly. His views may be summarized somewhat as follows: (1) that, when using either $\tilde{z}\mu\pi\rho\rho\sigma$ s or $\kappa\dot{n}\pi\eta\lambda\sigma$ s, "people especially thought of dealers in victuals, meat and drink,"²⁶ the $\tilde{\epsilon}\mu\pi\rho\rho\sigma$ s primarily handling grain, the $\kappa\dot{n}\pi\eta\lambda\sigma$ s trading chiefly in wine; (2) that the $\tilde{\epsilon}\mu\pi\rho\rho\sigma$ s usually traded by sea, but that this was not essential,²⁹ (3) that, contrary to Hasebroek's view, "it appears that also a trader with a ship of his own was usually called $\tilde{\epsilon}\mu\pi\rho\rho\sigma$ s, and that, if such a trader was called $\nu\alpha\dot{\kappa}\lambda\eta\rho\sigma$ s, he was more looked upon as the owner of a ship than as a trader",²⁹ and (4) that Hasebroek overemphasized the tracking activities of the $\nu\alpha\dot{\kappa}\lambda\eta\rho\sigma$ s, as against his primary occupation of shipowner.³⁰

Of all the views put forth, the most nearly tenable, in my judgment, is that of Paoli,ⁿ who, after pointing out the usual distinctions, goes on to show that the standard modern translations (e.g., vai- $\kappa\lambda\eta\rho\sigma\sigma = Reeder$, armaleur, armatore) are a monstrous combination of ancient and modern concepts.³² Bather than perpetuate such confusion, Paoli advocates the retention of the original Greek. Furthermore, he makes no attempt to evolve a scheme which will encompass all the various definitions and usages of antiquity, but merely eites these definitions and usages and their sources.

³⁵ In the work cited in n. 8, eq. pp. 46–47, 51–52, 96–98, and 113–18.

³⁶ His arrangement is by ansient authors. See Oarkd's very pertinent criticism in his review in *Guomon*, V1 (1950), 3.5-39.

2 He eites numerous passages in Plate and Aristophanes.

28 He authority is Aristoph. Ach. 974.

³⁹ His authorities are Diels, 636; Aristoph, Birds 711; Thue, i. 137, 2; Xen. Oce. viii. 12, Augh. vii. 5, 14, Hell. iii, 4, 1; and Plato Epid. 3:39E.

⁴⁰ Brich Zieharth, Beitröge zur Geschichte des Sternachs und Seckowsche im allen Griechentand (Hamburg, 1927), pp. 45–46, agrocs. He points especially to IG, I^{*}, 127– and 128, and Lycing. c. Loos. 18.

¹⁰ Especially in his article, "Genssi e picceli commercianti nelle liriche di Orazio," *Riv. di fil. e di istrue, elassi.*, II (new ser., 1994), 45–63. See also his *Stati di diritto attico* (Finanze, 1930), pp. 23–24. In his brief article, "Armatore (nel diritto green)," *Enciclop. ital.*, IV, 409, he seems to revert to the more current view of the matter; and more recently in his article, "L'autonomia del diritto commerciate nelle Gracia classica," *Itia. del dir. comm. e del dir. ym. d. obbligazionei*, XXXIII (1936), 36–54.

* The English term "shipowner" does not assessarily imply the same large scale of operations as do the Gorman, French, and Italian words given, and may, therefore, be used as a translation of samapos.

Έμπορος, Ναύκληρος, ΑΝΟ Κάπηλος

Before attempting a critical examination of these theories, we should note that the ancient sources are so chaotic that it is almost impossible to present them in any systematic arrangement. It seems best to me to treat the passages in four main groups, subdivided according to the type of information they provide for our problem. For the moment, the scholia and lexica will not be considered at all.³³

The first group is concerned with the general term for "trade." On the one hand, we have those passages which indicate that the term is $i\mu\pi\sigma\rho ia.$ ³⁴ On the other hand, there are a few cases where $\kappa a\pi\eta \lambda e ia$ is clearly used as the generic word.³⁵ We may note especially the contradictions which are found within the works of the same author as follows: Plato in the *Republic* (260C–D and 525C) as against several other passages eited in note 34; page 1345a of the pseudo-Aristotelian *Occonomica* as against pages 1345b and 1346a; the interchangeable use of the two terms by Isocrates in the letter to Nicocles (§ 1); Aristotle in *Politics* 1256a–1258a as against 1258b.

The second group includes those passages which relate to the mari-

²⁸ Although I have attempted to examine overy use of the words pain($\eta \rho \sigma_s$, $\xi \mu \pi \rho \rho \sigma_s$, and $x \delta \pi \eta \lambda \sigma_s$ in the literature and inscriptions of the fifth and fourth contaries, 1 do not eite passages such as *IG*, 11⁹, 1553–78, which throw no light (however dubious) on our problem.

⁴⁴ In Dom. xxxiii, 1, 23 and lviii, 10, 53, laws are quarted which relate to the scalappose and furagen, and in each case furages is singled out as the generic term. In lvi, 10 heter refers to a law about safeAppa and further, apparently used for furages (most unusual, last el. lvi, 24). Cf. Hensel iii, 130: Thue, el. 31, 5; and Aristot, Pol. 12585. Plato, in several passages in which he is enumerating variants occupations, uses furaget and is report for trade (SoyA, 265A, Philot, 50E, Ruthyph, 14E-15A, Politikos 265E); likewise Aristoph. Prove 296-95; Dem. xuii, 146; and Aristot. Occ. 13456–1346a, Isoe, ii, 1 and vii, 25 may also be mentioned here, for the interchangeable use of furaget and camybels clearly indicates that he is referring to trade generally and not to one specific form. Of dubions value, but perhaps to be included in this group are Simunides, frag. 127 (Bergk): Aristoph. Birds 718; and Xen. Mora, iii, 4, 2 and Hiero in 9.

The only place where I find zawkygia used in what seems to be the generic sense is in Xen. Mens. i. 6. 8, where Xenophon appears to be enumerating occupations: $\gamma copylar$ $\hat{\eta}$ rawkyglar $\hat{\eta}$ $\hat{a}\lambda\lambda'$. The exact meaning of *envelopic* here is, however, not at all certain. Xenophon may have meant shipowing and not commente.

⁶ Above all, Isoc. ii. 1, already discussed in n, 34. Aristot. Ove. 1345a lists ranghein in a catalogue of occupations alongside of yeapyach (cf. Pol. 1330a), whereas Dam. xxiii. 146 and Xan. Mem. iii, 7, 6 use ipropin in the same conjection. Plate (*Hepub.* 325C) exutions against the acquisition of knowledge in ipropagating incorporations and then later, in the same sense, says merely $\mu\eta$ roll camplesion. Figure if cariflows and then later, in the same sense, says merely $\mu\eta$ roll camplesion. Figure 13 is to be contrasted with Soph. 223C-D; where Figure Figure 14 is comment using the term is further for a sense of carifle and carifle in Aristot. Pol. 1256a 1256a also seems clearly generic. See fundly Herod. i, 94, ii, 35, 144, and iii, 89.

time aspect of trade. It is usually stated that the $\sharp\mu\pi\rho\rho\mu$ engaged in interlocal trade by sca, 36 but there are a few cases where $\ell\mu\pi\sigma\rho ia$ is used to refer definitely either to land commerce or to purely sedentary trading.³⁷ Of particular importance here are those passages which mention the traders who follow the armies both to provide supplies for the soldiers and to buy up their booty. This type of dealer can hardly be classed with the merchants carrying on large-scale operations, but rather approaches the ordinary peddler, though not entirely. At any rate, although the sea is not an important factor in his activities,⁸⁸ yet $\xi\mu\pi\rho\rho\sigma$ appears to be the regular term for this type of dealer^{s9} (although κάπηλος was also used).⁴⁰ Once again it is noteworthy that Plato, who provides us with the most definite statement that $i\mu\pi\sigma\rho ia$ was maritime commerce, nevertheless implies clearly in one passage that it need not he so limited; and Xenophon in one case uses $\xi_{\mu\pi\rho\rho\sigma\nu}$ and in another $\kappa \dot{\alpha}\pi\eta\lambda\sigma\iota$ for traders who accompanied armies.

¹⁰ Of prime importance in this group are the actual definitions by Plato (Soph. 223D and Repub. 371D) of invasion as going if independent of the prime importance in the group as going if independent is in the prime of a star of the prime of a star of the prime of a star of the prime in the prime of t

⁵⁷ In Repub. 371 A. Piato says idv μ is vector of distances if interpret a pipegree, and the inference follows logically that is another need not be carried on by son; likewise Nen. Vect. i. 7, sard $\gamma \rho p$ is rolled biggeres interpret. Thus, iii, 74.2 tolls of a fire in the Agore which destroyed the goods of many invesse. Thus, iii, 74.2 tolls of a fire in the Agore which destroyed the goods of many invesse. Thus, iii, 74.2 tolls of a fire in the Agore which destroyed the goods of many invesse. Thus, iii, 74.2 tolls of a fire in the Agore which destroyed the goods of many invesses (this could hardly refer to storage); cf. the use of investigation Anneae Thet, x, 14. In Xea, Hipparch, iv, 7, the invesses mentioned are obviously engaged in interlocal trade, but by no means necessarily by sea. Cf. Soph. Ocd. Col. 25, 303, 901, where invesses means traveler, and it is clear that the reference is to land travel. See also the possages siled in n. 45, where is roopes and simples are used interdomingeably.

³⁸ Although in Thue, vi. 31, 5 and Xan. Hell, i. 6, 37, $\xi_{\mu}\pi\sigma_{\rho\sigma}$ antermatical soldiers on foreign expeditions to Sicily and Arginusse, respectively, and of course by boot. Cf. also Thue, ii. 67, 4, vii. 24, 2.

L

³⁹ Thue, ii. 67, 4, vi. 31, 5, vii. 24, 2; and Xen. Ages, i. 21, Cyr. vi. 2, 38-39, Hell, i. 6, 37.

⁴⁰ Xen. Cyr. iv. 5. 42, contrasted with Cyr. vi. 2, 28-39.

the July affer

"Εμπορος, Ναθκληρος, AND Κάπηλος

Next is the group of passages regarding the distinction between $\nu abs\lambda \eta \rho a$ and $\ell \mu \pi o \rho a$. The first subclass comprises those texts which indicate that the $\nu a \delta \kappa \lambda \eta \rho a$ was primarily a shipowner (the view of Knorringa and Ziebarth already quoted) transporting the wares of $\ell \mu \pi o \rho a$.⁴¹ The second subdivision, by no means incompatible with the first, contains cases where $\nu a \delta \kappa \lambda \eta \rho a$ carried on trade for themselves.⁴² In none of these cases is it stated or even implied that they transported their own merchandise exclusively. Finally, there are the rare cases where $\ell \mu \pi o \rho a$ undoubtedly owned their own vessels.⁴³ It is worth noting that the majority of passages in group 3 are from Demosthenes' private orations and can unhesitatingly be accepted as indicative of ordinary usage, at least during the second half of the fourth century.

The fourth group concerns the $\kappa \dot{\alpha} \pi \eta \lambda \omega$. In numerous cases they are shopkeepers,⁴⁴ or at least purely local dealers.⁴⁵ But in a few passages we find $\kappa \dot{\alpha} \pi \eta \lambda \sigma s$ and $\ddot{\epsilon} \mu \pi \sigma \rho \sigma s$ used quite interchangeably.⁴⁶ Once

¹⁰ Most important here are the cases of saidAppet who are actually named and who without question transport the waves of $\xi_{\mu\nu\rho\mu\nu}$, such as Hegestratos in Dem. axxii, 3, 4, 5, Hyhlesios in Dem. axxv. 10, 20, Diangendores and Parmeniskos in Dem. Ivi powein, Lampis in Dem. axxiv pressing also the anonymous valeAppes in Dem. xix. 29, 40. Aeneas Tact. x. 12 apparently implies the same thing. Xemphon (Mem. ii. 6, 38 and iii. 9, 11) uses valeAppes to mean "shipowner" without reference to trade one way or another, but merely as distinguished from the pilot or captain; cf. Xen. Vert. iii, 14, Anab. vii. 2, 12; and Plato Epist. 346E.

⁴⁰ Lysins vi. 49; Aristot. Pol. 12585; Deco. xxxiii. 1, Ivi. 3, 34; and Lywing. op. eit. 18. But Arist. Rhel. ad Alaz. 14247, implies a distinction between weighpes and dyopalor. Note the interchangeable use of weighpes and faropes in Soph. Phil. 128, 547– 49, where the character introduced as a try passing for an faropes is referred to as being rigged out like a weighpes. In Xen. Occ. viii. 12, it is impossible to decide whether the cargo does or does not belong to the weighpes.

4 Dem. viii, 25 and Loos, xvii, 57.

⁴³ I cita uses of cárnhor, scarnhelor, etc., indiscriminately: Aristoph. Phys. 435, 1120–21, Ecol. 154, Theom. 847, 737, Lys. 460; Antiphanes ap. Athen. x. 441B (= Kock, frag. 24); Eubolus ap. Athen. xi. 473E (= Kock, frag. 80); Nicestratus op. Athen. xv, 700B (=Kock, frag. 22); Lysias i. 24, frag. Teubnet i. 3-5; Isoc. vii. 49, xv. 287; Theopompos ap. Athen. xii. 526E (=Jacoby, op. cil., 115 F 62); Plato Loase 912A; Diegenes Cyn. ap. Aristot. Rhot. 1411a; Aeneas Tuch. xxx, 1; and Dith., op. cil., No. 169 (fram. Iasos).

⁴⁵ Archippos ap. Athen. vii. 227A (=Kock, frog. 26); Plato Soph. 223D, Repub. 371D, Laws 840C-D, and Gory. 518B; and Theoph. Char. 6.

⁴⁸ Plato Laws 918B and Isoc. ii. I are clear proof. In two other passages—Plato Soph. 213D and Protag. 314A—the interchangeability of the two terms seems likely but is not entirely certain. Sophoules' use al skirylos to mean a Phoenician trader (ap. Schol, Pind. Pyth. ii. 125 = Nauck, frag. 823) probably belongs here too. Of uncertain value are Plato's terms $\psi_{X \in \mu}$ ropus; and $\mu_{0} \theta_{0} aromologies$ in Soph. 224B, D.

On the other hand, Plate Laws 919D; Lysias axii, 17-21; and Nen. Vest, iv. 6 clearly

more it must be pointed out that Plate here too disregards his own carefully drawn distinctions. It becomes clear that the inconsistencies are not merely variant usages by different authors, but are also to be found within the works of the same author, at times even in the same passage.⁴⁷

Now let us see what the various scholiasts and lexicographers did with this material. As indicated before, not much should be expected from them, and the very fact that the lexica and scholia devote so much attention to these terms is in itself an indication that in their time fifth- and fourth-century usage of these words required explanation. A striking example of the confusion that existed is provided by Hesychius' terse definition (among others) of $l\mu\pi\rho\rho\sigma$ as equivalent to $\mu\ell\tau\sigma\kappa\sigma\sigma$, which has absolutely no basis in fact. Never, to my knowledge, do we find such synonymous use in the period we are considering.⁴⁵

The most important text of this type is the scholion to Aristophanes, *Platus* 1155, where traders ($\pi\omega\lambda o\hat{v}\sigma\tau s$) are subdivided into five kinds: the $a\dot{v}\tau\sigma\pi\dot{\omega}\lambda\eta s$ who sells goods of his own production, the $\kappa\dot{\alpha}\pi\eta\lambda\sigma s$ who buys from the $a\dot{v}\tau\sigma\pi\dot{\omega}\lambda\eta s$ and sells his wares in the same locality ($\chi\omega\rho a$) where purchased, the $\xi\mu\pi\sigma\rho\sigma s$ who sells abroad, the

⁶⁷ Two passages cannot be allocated to any of these groups but add to the mass of uvidence, as follows: Plato Laws 643D-E, καπηλείας και καικληρίας και άλλων τοκούτων . . . ; Aristoph. Birds 304-96, τάς τ' έμπορίας τάς κερβαλέας πρός τὸν μάντιν κατερούσιν, $\Delta \sigma \tau'$ άπολείσται τῶν καικλήρων οὐδεῖς.

Most of the passages referring to the *bixas buropsual* are omitted in this discussion, for that would necessitate a thorough analysis of these courts, which cannot be made here. The absence of that small group of passages will in no way effect our results. One example will suffice to show that the situation with regard to the various other coumercial terms which I do not take up is as conduced as are the three which I do discuss: contrast Dem, xxxiii, 4 with Ivii, 1 for different uses of *kpy(gypan*.

** Aeschin, i. 40, δυαι μένοδυ τῶν ἐμ<u>χόμον</u> ἢ τῶν ἐλλων ξέκων ἢ τῶν ταλιτῶν τῶν ἡμετέρων, seems to have such inclinations, but it is nations in the literature of this period and is <u>andoubtedly</u> to be explained by the use of ἐλλων ἐινοποια not "other" but "in addition," us in Plater Gorg. 473D, πολετῶν καὶ τῶν ἕλλων ξέκων (el. Acachia, i. 163).

See also Suid., s.e. shapiras, where the equally ridiculous parallel is drawn between pironsa and etheorer, wavioras, etc. Note the alasman of farapor in Pollar iii. 51-60 (*mpi mikerity, firms ani vito yeal abraig*), where every conveivable synonym for foreigner and metric is given. Hespehius' definition has, strangely enough, here given considerable weight by many scholars.

imply that there is a distinction between the two, with which of. Aristot. Pol. 1291a. Note the differentiation of *ξρποροs* from *μετλ*βολοs implied in a fourth-century inscription from Chios (Collitz-Bechtel, IV, 875, n. 52, H. 15–16); Thuo, vi. 31, 5, on the other hand, seems to imply synonymity of these two words.

Έμπορος, Ναύκληρος, AND Κάπηλος

παλιγκάπηλος who buys from the έμπορος and resells, and the μεταβολείς, the retailer who sells in very small quantities (κατά τήν κοτύλην). This passage has been used as one of the main props for most of the classifications built up by modern scholars. But can it correctly be accepted as a trustworthy scheme of definitions applying to the usage of the fifth and fourth centuries n.e.? It should certainly be subjected to the same scrutiny as any of the modern definitions, and then, if accepted, it can be used only as confirmatory evidence in support of the fifth- and fourth-century sources.

When we examine these late sources using the same methods established above for the contemporary sources, the doubtful worth of such material quickly becomes apparent. It is curious that the scholiasts and lexicographers neglected the word vaishappos almost completely,⁴⁹ possibly because they considered its older use so similar to their own as to require no further explanation. Time and time again they define $\kappa \dot{\alpha} \pi \eta \lambda \sigma s$ and $\dot{\epsilon} \mu \pi \sigma \rho \sigma s$ as $\dot{\sigma} \pi \rho \alpha \gamma \mu \alpha \tau \epsilon \sigma \tau \dot{\eta} s$ (a term not at all current in our period)³⁰ and then go on to qualify this equation with some more specific meaning.³ Can it be that they also recognized the undiseriminating uses of these terms to be found in earlier times? At any rate, we find both $\dot{\epsilon} \mu \pi \sigma \rho \sigma$ and $\kappa \dot{\alpha} \pi \eta \lambda \sigma$ defined as the generic commercial term. Several passages connect the $\dot{\epsilon} \mu \pi \sigma \rho \sigma$ with the sea,³⁶ and a few say that the $\dot{\epsilon} \mu \pi \sigma \rho \sigma$ as the sedentary trader.³⁴ Thus far

²⁴ This is particularly noticeable in Pollux i. 50 (ἐμτόρων καί βαναίσων ἐνόματα). iii, 124-25 (περί τοῦ πωλεῦν καὶ ἀνείσθαι), and in his discussion of ships, i. 82-125.

⁵⁰ The only place in fifth- and fourth-contacy literature where I find it used in some such sense is in Dern, aliv, 4. Photius also montions a makericenser, which I find nowhere in our sources.

¹⁰ "Europer: Hesych. and Suid. e.v., *Flyne. M.* 335, 20; Bachmann, Ansod. Gr., 1, 219, 1; Schol, Aristoph. Plut. 521 (and Rayconn Schol.), 904, 1179.

Kárykor: Henych, and Suid., a.e.; Barhmann, Assoc. Gr., 1, 267, 24 defines sárykor as peraflokels, spayparetrijs without further qualification. Cf. Suid., e.e. árôpunoùsárykos, where he says supà ró sarykelser rá árôpásaða á hort merphoseur (similarly in Harpoor.). Note the absence of Europos in Pollux vii. 8–4, 12 (repi rôr és sañ merphoseus óropásar).

¹⁰ Suid, and Hesyoh, z.s., Schol. Aristoph, Plat. 521 (and Ruycann Schol.), 904, 1179.

¹³ Heeyeh., Suid., and Zonarse *i.u.*; Etym. M. 336, 20; Bachmann, Annal. Gr., 1, 219, 1.

³⁴ Suid., s.r. navänzityva, raftesseiä; Phot., s.v. raftesseiä; Schol. Aristoph. Flut 426, 1155; Bachmann, Anecd. Gr., 1, 379, 26.

everything works beautifully according to system, but then we come to several passages where $\xi\mu\pi\sigma\rho\sigma\sigma$ and $\kappa\dot{\alpha}\pi\eta\lambda\sigma\sigma$ are used interchangeably. Thus, one of Suidas' definitions of $\dot{\alpha}\kappa\dot{\delta}\rho\pi\sigma\delta\sigma\kappa\dot{\alpha}\pi\eta\lambda\sigma\sigma$ is $\sigma\omega\mu\alpha\tau\dot{\epsilon}\mu \pi\sigma\rho\sigma\sigma$,⁵⁵ and for $\kappa\alpha\pi\eta\lambda\epsilon$ las he gives $\dot{\epsilon}\mu\pi\sigma\rho\epsilon\dot{\epsilon}as$, as does Photins. Even more noticeable is the synonymity of $\kappa\dot{\alpha}\pi\eta\lambda\sigma\sigma$ with $\mu\epsilon\tau\alpha\beta\sigma\lambda\epsilon\dot{\sigma}^{56}$ —so much so, in fact, that the scholiast to Aristophanes (*Platus* 1155) says that in his time $\kappa\dot{\alpha}\pi\eta\lambda\sigma\sigma$ is regularly used to express both concepts. It is scarrely worth while discussing or even noting their definitions and uses of $\pi\alpha\lambda\gamma\kappa\dot{\alpha}\pi\eta\lambda\sigma$, $\alpha\dot{\sigma}\tau\sigma\dot{\alpha}\lambda\eta\sigma$, and similar terms, and their statements about middlemen, etc.³⁷ Only a perusal of the lexica themselves, and particularly of Suidas, can adequately indicate how much confusion actually exists in them. For exact definitions they are as useless as Roget's *Thesourus*.

We are now in a position to criticize the views of Hasebrock and Knorringa. There are three general objections which affect the entire approach of these two scholars and which apply equally well to almost everyone else who has worked with this material. The first is the undue weight they place upon "evidence" from the scholia and lexica; some of their points are based entirely on such sources. The second is that none of their classifications has any place for largo-scale trading operations by land. It is quite true that the sca played an overwhelmingly preponderant rôle in Greek conomic life, and that land routes were avoided because of expense, the uncertainties of this form of travel, and the peculiar nature of the terrane with its immunerable mountains. Nevertheless, a certain amount of trade was carried on without recourse to waterways, and such traders, few as they might be, would find no place in the usual system of classification. A third

* Likewise in Harpoer. The scholinst in Aristoph. Kn. 1030 says & Angarodiarije: auguriganopov...., to which of. Schol. Aristoph. Plat. 521.

⁶⁷ I have not attempted to cite all the uses of these various terms to be found in the lexics and scholia but merely enough examples to indicate the situation.

"Εμπορος, Ναύκληρος, AND Κάπηλος

objection to these systems is that none of them provides a place for such terms as $\dot{\alpha}\gamma opa\hat{l}os$. I realize that to do so would be impossible, but rather than make such omissions I prefer not to classify at all.

Considering Hascbrock first, the following specific objections to his schema are presented:⁵⁸

 There is not sufficient evidence to show that ξμποροι, ναύκληροι, and samples were all middlemen. In fact, whereas the first two from the nature of their commercial operations may be regarded as usually middlemen, the prevailing evidence would indicate that the skanylos were primarily shopkcepers. Further, κάπηλοr was the usual term for "shopkeeper,"23 not ueraßoless (as Hasebrock states), which occurs but rarely. We may safely say that the κάπηλοι were usually not middlemen, and we have at least one instance where the $\xi\mu\pi\rho\rho\sigma$ were also shopkeepers in the Agora.⁶⁰ Similarly, Hasebroek's distinction between the sanylos who buys from the producer and the maleysaπηλος who buys from another trader breaks down because of the extreme rarity of the latter term.⁸¹ Nor does this rarity of παλιγκάπηλος indicate that the sáryla bought their goods almost exclusively from producers. For if that were the case, what term would designate those middlemen to whom the large-scale operators disposed of their wares? Hasebrock himself carries this point to a reductio ad absurdum when he says of the $\kappa \delta \pi \eta \lambda$ os that it is possible "that he generally did not come into contact with the consumers, but re-sold to the local retailers." This explanation would establish for antiquity a chain of dealers between producer and consumer which would be even more complicated and extensive than the middleman group of today.

2. "E $\mu\pi\sigma\rho\sigma$ s may not be defined as "the trader without his own ship." Even though this was frequently the case, some $\xi\mu\pi\sigma\rho\sigma$ un-

⁵⁵ In the light of the preceding discussion, it does not seen necessary to examine the sources used by Hawhawek and Knowinga at this point. They have all losen discussed elsawhere. My criticisms are based both on their specific citations and on the material which they failed to use.

³³ See n. 44. ⁵⁴ See n. 37.

⁴ Note the use of $\pi n\lambda \gamma \kappa \delta \pi \eta \lambda \alpha$ in connection with large-scale trading in Dem. lvi. 7. I shall find but three uses of this word in all the literature of the fifth and fourth centuries; the other two are Aristoph. *Plat.* 1156 and Dem. xxv. 40. None of these passages gives any clue as to the specific denotation of $\pi n\lambda \epsilon \gamma \kappa \delta \pi \eta \lambda \sigma \epsilon$; for that modern scholars have gone to the lexica and scholat. Knorringa (p. 118) thinks it was used "to express intense contempt," a purely fanciful interpretation which the evidence will not support.

questionably did own trading vessels, and, further, some carried on their operations by land.

3. The trading activity of the vabshappos was not his predominant one. On the other hand, I cannot subscribe to the thesis of Knorringa and Ziebarth that he was primarily a shipowner, but prefer to consider the two aspects as approximately equal in importance.⁸²

4. It is not definitely established that all three types are always to be distinguished from the producer. As usual, we have evidence on both sides of the question.

The following objections are to be made to Knorringa's views: (1) Granted that when the ancient authors employed the terms $\xi\mu\pi\rho\rho\sigma$ s and $\kappa\dot{\alpha}\pi\eta\lambda\sigma$ s they "especially thought of dealers in victuals, meat and drink," this fact is not to be attributed to the terms themselves, but rather to the fact that food products, and particularly grain and wine, were the principal objects of ancient trade.⁴³ All the evidence clearly indicates that this commercial terminology took in every aspect of trade. (2) There is no ground for stating that "a trader with a ship of his own was usually called $\xi\mu\pi\rho\rho\sigma$ s." Although a few did own their ships, many (probably the majority) did not, and the $\nu\alpha\delta\kappa\lambda\eta\rho\sigma$ whose ships they employed as a rule transported their own commodities at the same time. (3) The $\nu\alpha\delta\kappa\lambda\eta\rho\sigma$ s was not primarily a shipowner.

It seems to be clear that very few generalizations can be established from the available evidence as to the use of these commercial terms, and that in general we must limit ourselves to the statement that in some cases a given word was used in one way and in other cases differently. The following is a summary of my main conclusions, stated under eight main points:

1. The Greeks of the fifth and fourth centuries B.C. used $\epsilon \mu \pi o \rho \epsilon i \rho \mu a \rho \epsilon i \mu \pi o \rho \epsilon i \rho \mu a$ and its derivatives when they wished to express the concept "trade" in its widest sense. Occasionally, but less often, the term $\kappa \alpha \pi \eta \lambda \epsilon \delta \epsilon \mu$ was also employed.

²² So also Huvelin, cited in n. 18, who, however, adds a third aspect, ship-captain, which is palpably wrong.

⁶⁴ The same error quite brequently appears in the lexica and scholia. In them κάπηλος is often defined as "properly" a wine-seller, e.g., Suid., s.τ. καπηλίς, πανδοκεύτρια; Hesych., s.τ. καπηλείω; Schol. Aristoph. Plut. 426, 435 (and Ravenna Schol. 435, 1063). They even suggest a false etymology to connect κάπηλος with wine. In this connection see also the latter of Aristippos in Hercher, Epistolographoi Gracci, Socraticorum 11.

"Εμπορος, Ναέκληρος, ΑΝΤΟ Κάπηλος

2. The use of raishappos is apparently the only consistent one of all. It seems to have been limited to the man who owned a trading vessel, who frequently (perhaps usually) engaged in commerce himself and who rarely, if ever, transported only his own merchandise. There is enough evidence to show that the few passages which might be interpreted to mean that the raishapos was only the captain or pilot and not the owner of a ship cannot be accepted in that sense.⁵⁴ It must be emphasized that raishapos is the only one of these words to which we may assign a definite and exclusive meaning, namely, shipowner. But even here there are variations within that meaning.

3. The $\xi\mu\pi\sigma\rho\sigma\sigma$ was usually a maritime trader, but not necessarily so. Conversely, the $\kappa\dot{\alpha}\pi\eta\lambda\sigma\sigma$ was usually a local trader. Whereas there seems to be no actual case of a $\kappa\dot{\alpha}\pi\eta\lambda\sigma\sigma$ making a trading voyage, the occasional synonymous use of $\kappa\dot{\alpha}\pi\eta\lambda\sigma\sigma$ for $\xi\mu\pi\sigma\rho\sigma\sigma$ seems to indicate that this was not impossible.

4. "Epwopoi usually transported their wares on boats belonging to others. A few arc known, however, who owned their own ships. Since there was the technical term $\nu a \delta \kappa \lambda \eta \rho oi$ for "shipowners," who often carried on commercial operations as well, we have further proof that it is impossible even to attempt a classification. "Eµπopos and ναέ- $\kappa \lambda \eta \rho os$ obviously are used interchangeably in many cases," yet there are many other cases where one term seems to include the other, and still other cases in which they are mutually exclusive.

5. The $\kappa \dot{a} \pi \eta \lambda os$ was commonly a retailer, perhaps usually so.

6. There is unfortunately little evidence as to how vabahapon and $\varepsilon \mu wopon$ disposed of their wares. From the fact that they were often interlocal, maritime traders, it seems logical to infer that they were usually wholesalers. It must be kept in mind, however, that the season for sea voyages was limited and that they would therefore have sufficient time during the winter in which to dispose of their

⁶⁴ Thus note that Plate constantly uses the pilot of a ship for purposes of illustration, yet not once does he use the term *valukhpor* in this connection, but always κράσονψης. Cf. Plate Lance 707A and Xun. Mem. iii. 9, 11. The only exceptions are Soph. Antig. 994 (where *vankhpelip* is used metaphorically for "to guide or direct a city") and a similar metaphor in Aosob. Suppl. 176-77.

⁶⁷ It is interesting to notice that in referring to Solon's trip to Egypt, Aristotle (Ath. Pol. 11, 1) uses immode and Plutarch (Solon 25) uses raisNapla.

goods at rotail if they so desired. There is some evidence to show that this was occasionally done.³⁶

7. It seems likely that these three types were themselves, as a rule, not producers. Again we have a few definite statements to this effect,⁶⁷ but such evidence is canceled by the fact that neither the term a*vromwληs* nor any other which clearly means "one who sells goods of his own production" appears except in rare instances.⁸⁵ On this point, perhaps, we are again forced to evade the issue. Some $i\mu\pi\alpha\rho\omega$, etc., were probably producers and others were not, and the various terms were used indiscriminately to cover both cases.

8. Hasebrock is correct in stating that the basic distinction between $\xi \mu \pi o \rho o \iota$ and $\kappa \dot{\alpha} \pi \eta \lambda o \iota$ is not that of retailer versus wholesaler but rather that of locale. How carefully the distinction was retained is another matter.

A subsequent study will deal with the same problems as they appear in the documents of Ptolemaic and Roman Egypt. It is very possible that the papyri, with their wealth of private and official documents, will produce more positive results than can be derived from the exclusively literary and epigraphical sources of the fifth and fourth centuries.

NEW YORK CITY

¹⁶ Thus Thue, iii, 74, 2; Aristoph, Ach, 974; and Aristot, Gee, 13475. This also seems to be indicated by the use of foregoes in a Chian inscription of the fourth century u.e. (Collitz-Bachtel, IV, 875, n. 52).

⁶⁷ E.g., Herardid, § 60 (frag. 611 Rose) and Plato Gorg. 517D.

¹³ Another such expression is δημαθργώς τοῦ αλτών τούτων in Plata Garg. 317D. Note that Aristoph. Peace 1205 9 introduces the λαφαποίας with the words wai γάρ οδιουί δηλων κάπηλος (cl. ibid. 446–47).