aliquam, nominauerunt antiqui silogismum, siue sit sermo fixus in anima, siue exterior cum uoce." 5

The only question which remains is, given that $\sigma v \lambda \lambda o \gamma i \sigma \mu \delta s$ is ambiguous, how do we know that it means "conclusion" in the *Metaphysics* passage quoted at the outset?

Aristotle, in order to avoid Meno's problem (Plato Meno 80D5-8), divides knowledge into actual and potential (An. post. 71a29 ff.). Potential knowledge is then said to be prior in the individual (De an. 431a1 ff.).6 If a man knows this x, his knowledge is actual (De an. 417b29), but if he knows the universal (i.e., All x are y), his knowledge is potential and indefinite (Metaph. 13. 10. 1087a14 ff.). Hence, knowledge of the universal is prior to knowledge of this x. On the basis of these assumptions, Aristotle argues that, if one were to suppose that a given letter did not

5. Alfarabi, Liber de scientiis, Latin translation by Girardo da Cremona, ed. A. G. Palencia, (Madrid, 1932), p. 134. It is probable that Alfarabi did not recognize the use of the word for "syllogism" that we are discussing, even though his characterization is quite general.

have a common name (or a name in common with anything else), it would be unique (1086b16-33). In fact, it could not even be duplicated, since, in order to do so, we should have to know that the purported duplicate was really the same. To know that two things are the same, however, one must first know the universal which they have in common, and this would amount to knowing that they have a common name. This is impossible ex hypothesi, for it was assumed that the given letter did not have a common name. It is precisely this point that Aristotle makes in Metaph. 13. 10. 1086b32-37: one could not conclude anything about a particular without prior knowledge of the universal.

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6. The sequence of references given in this section could all have been drawn from either An. post. or Metaph., where similar points are often made. The sections that appear were chosen only for the reader's convenience.

HOW TO FLATTER WOMEN: P. OXY. 2891

Three scanty fragments from a handbook that was famous in antiquity, Philaenis of Samos' treatment of love and sex, $\Pi \epsilon \rho \lambda \dot{\alpha} \phi \rho o \delta \iota \sigma \iota \omega \nu$, were rescued recently by E. Lobel.² Fragment 3 instructs us how successfully to flatter different kinds of women. But there is a serious textual problem involved here. Lobel's text reads:

Lobel comments on line 8: "No Greek word is recorded which is compounded with $\phi\alpha$ o-. For this reason I venture to call attention to the theoretical possibility of $\Phi\alpha$ o[v] ω -

1. On which cf. P. Maas, s.v. "Philaenis," RE, XIX (1938), 2122; and F. W. Walbank, Historical Commentary on Polybius, II (Oxford, 1967), 356 f., ad 12. 13. 1.

 $v \epsilon \iota \nu \alpha \nu$, Favoninam, and hasten to append the objections that no such Latin form is attested, that nothing known to me about any meaning of Favonius would make a derivative of it relevant to a flattering way of referring to a middle-aged woman, and that it is hard to believe that a Greek author of the third (or an earlier) century would not find a suitable expression in his own language." In view of Lobel's own objections, I think his conjecture $\Phi \alpha o[v] \omega \nu \epsilon \iota \nu \alpha \nu$ may safely be dismissed as highly unlikely.

Another attempt at solving the problem was made by R. Merkelbach,³ who suggests the following reading in lines 7–8: $\dot{\omega}_S \left[\nu \dot{\epsilon}\right] \alpha \nu$ $\Phi \alpha o \left[\sigma\right] \dot{\omega} \nu \epsilon \dot{\nu} \nu \alpha a$. According to Merkelbach, $-\alpha o$ - should be Ionic orthography for $-\alpha \nu$ -, and $\Phi \alpha \nu \sigma \dot{\omega} \nu$ accusative of a proper name $\Phi \alpha \nu \sigma \dot{\omega}$, meaning "die Lichtspenderin" (from

2. The Oxyrhynchus Papyri, XXXIX, edited with notes by E. Lobel (London, 1972), 2891, with a facsimile on P1. 1. 3. ZPE, IX (1972), 284.

 $\phi\acute{\alpha}\omega$, $\phi\alpha\acute{\nu}\omega$) and implying "eine freundliche Göttin niederen Rangs..., eine gute Fee." I think this conjecture too must be discarded as unlikely. For the assumed existence of a "good fairy Phausô" is as gratuitous as that of a Favonina (and besides, αo for αv does not seem to be paralleled in a literary papyrus).

I think the solution is simpler than inventing nonexistent words. The fifth letter in line 8 need not be an omicron, but may well be a sigma, written with its right curve continued almost to a complete circle, because it was linked to *another* sigma. Two sigmas sometimes tend to be linked, either in the way in

- 4. A facsimile of *P. Heidelb*. 4011 is to be found in R. Seider, *Paläographie der griechischen Papyri*, II (Stuttgart, 1970), Pap. 17 on Pl. 9.
- 5. $\mu[t]$ αν: Lobel comments: "A dot off the line." I think the best candidate for the dot is a μ : cf. the μ in $\mu \hat{\epsilon} \nu$ (line 3) and in $\pi \epsilon \rho i \phi \iota \lambda \eta \mu \Delta \tau [\omega \nu]$ (line 9).
 - 6. φάσσα, "wood pigeon," is a twin sister of περιστερά,

which, for example, $\xi \sigma \sigma \epsilon \tau \alpha i$ is written in *P. Heidelb.* 4011. 6 (= *Iliad* 11. 824),⁴ or simply as a lying figure 8.

Thus read in lines $6-8:\tau[\dot{\gamma}\nu]\delta\dot{\epsilon}$ $\pi\rho\epsilon\sigma\beta\nu\tau\epsilon\rho\alpha\nu$ $\dot{\omega}_S$ $\mu[i]\alpha\nu^5$ $\phi\alpha\sigma[\sigma]\hat{\omega}\nu$ $\epsilon\hat{l}\nu\alpha\iota$: "... to an ugly woman (say) that she is 'fascinating' (or 'sexy'), and to a middle-aged one, that she is a 'wild pigeon." The sexual overtone implied in the compliment "pigeon" needs no comment. And the embellishment "a wild pigeon" $(\phi\dot{\alpha}\sigma\sigma\alpha)$ proves that a climax was intended by the sophisticated Philaenis.

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"pigeon"; cf., e.g., Arist. HA 8. 3. 593a16: "The wood pigeon and the common pigeon are visible at all seasons." What is more important, Artemidorus (Onirocrit. 2. 20, p. 137. 11 Pack) informs us that to see a wood pigeon in a dream means to see a harlot: φάσσαι καὶ περιστεραὶ γυναῖκας σημαίνουσι, φάσσαι μὲν πάντως πορνικάς, περιστεραὶ δὲ ἔσθ' ὅτε οἰκοδεσποίνας καὶ κοσμίας.

$TA KA\Theta' EKA\Sigma TA \Gamma N\Omega PIZEIN (EN 6. 1141b14-21)$

οὐδ' ἐστὶν ἡ φρόνησις τῶν
καθόλου μόνον, ἀλλὰ δεῖ καὶ τὰ καθ' ἔκαστα γνωρίζειν·
15
πρακτικὴ γάρ, ἡ δὲ πρᾶξις περὶ τὰ καθ' ἔκαστα. διὸ καὶ
ἔνιοι οὐκ εἰδότες ἐτέρων εἰδότων πρακτικώτεροι, καὶ ἐν τοῖς
ἄλλοις οἱ ἔμπειροι· εἰ γὰρ εἰδείη ὅτι τὰ κοῦφα εὔπεπτα
κρέα καὶ ὑγιεινά, ποῖα δὲ κοῦφα ἀγνοοῖ, οὐ ποιήσει ὑγίειαν, ἀλλ' ὁ εἰδὼς ὅτι τὰ ὀρνίθεια κοῦφα καὶ ὑγιεινὰ ποιήσει μᾶλλον [Bekker].

Someone reading this passage might be tempted to think, as for instance Hardie seems to, that the items designated by the occurrences of $\tau \dot{\alpha} \kappa \alpha \theta$, $\xi \kappa \alpha \sigma \tau \alpha$ in lines 15 and 16 are individual birds and that these birds are perceptible. Hardie writes of the example Aristotle gives here: "The thought of the fully informed moral agent could be expressed in two syllogisms: the first specifying chicken as light food and the second applying the prescription of chicken to the food in the larder with the aid of a perceptual premiss, this is chicken." But are these $\kappa\alpha\theta$ $\tilde{\epsilon}_{\kappa\alpha\sigma\tau\alpha}$ individual perceptible birds for Aristotle? Is each of them an individual bird, say, this or that chicken?

On the basis of our present text, the answer almost surely must be negative. Aristotle says that if someone were to know that light meats were digestible and healthful, but he did not know what kinds $(\pi o \hat{i} \alpha)$ were light, he would not produce health, but whoever knew that bird meats were light and healthful rather would produce it. The question is not which perceptible individuals have light meat: if Aristotle had wanted to ask that, he would have written $\tau i \nu \omega \nu \delta \hat{\epsilon} \kappa o \hat{\nu} \phi \alpha \dot{\alpha} \gamma \nu o o \hat{\iota}$, not $\pi o \hat{\iota} \alpha \delta \hat{\epsilon}$ $\kappa o \hat{v} \phi \alpha \ \alpha \gamma \nu o o \hat{i}$. The question is rather what kinds are light. The answer to $\tau i \nu \omega \nu$ would have been that these birds have light meat $(\mathring{o}\tau\iota \tau \circ \acute{v}\tau \omega \nu \tau \hat{\omega} \nu \ \acute{o}\rho \nu i\theta \omega \nu \ \kappa \circ \hat{v}\phi \alpha)$; but in place

^{1.} W. F. R. Hardie, Aristotle's Ethical Theory (Oxford, 1968), p. 243.