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ΣΥΜΒΑΛΛΕΣΘΑΙ A Note on Conjectures in Herodotus

Paavo Hohti

On some occasions in his Histories Herodotus uses the word $\sigma \upsilon \mu \beta \delta \lambda \epsilon \sigma \vartheta \alpha \iota$ to introduce both his own conclusions and those of other people. This word, used in the middle voice, in the sense 'to conjecture, to consider' does not occur, as far as I can see, in other historians. In fact, in addition to Herodotus, LSJ gives only one other case of such a usage, in Heraclitus.¹ The active form of the verb, on the other hand, is rather frequently used in its various senses from Pindar to Aristotle, especially in drama.² It seems that the conclusions characterized by the word $\sigma \upsilon \mu \beta \delta \lambda \epsilon \sigma \vartheta \alpha \iota$ play a special part in Herodotus' historical terminology. It is possible that this use of the word is an Ionian idiom; to it would point the fact that this verb occurs in Heraclitus together with Herodotus. This paper is an attempt to define the specific nature of these conclusions and to discover how they differ from other kinds of conclusions.

¹ See LSJ s.v. συμβάλλω. The fragment is B 47 (D-K): μη είκη περί τῶν μεγίστων συμβαλλώμεθα.

² It seems that the Latin *conicere* 'to form a conclusion about, conjecture, guess' is adapted trough comedy. Oxford Latin Dictionary gives the following cases: Ter. Eu. 547, Ph. 166; Plaut. Cas. 94. It is many times used also by Cicero. For the use of *conicere* in connection of oracles see below n.15.

Paavo Hohti

In his study Form and Thought in Herodotus, Henry R. Immerwahr³ suggests that the expression $\sigma \upsilon \mu \beta \alpha \lambda \lambda \delta \mu \epsilon \upsilon \sigma \varsigma \epsilon \delta \rho \zeta \sigma \kappa \omega$ is used when Herodotus draws a conclusion, basing it on a comparison of different variants of a story. Immerwahr cites four examples to support his suggestion (4,15,1; 7,24,1; 7,184,1; 8,30,1). None of these, however, includes an explicit statement that different variants existed or even that Herodotus had the idea of comparison in mind. Furthermore, there are similar expressions, which are used in the sense 'to compute'. The cases with $\sigma \upsilon \mu \beta \alpha \lambda \lambda \delta \mu \epsilon \upsilon \sigma \varsigma \epsilon \delta \rho \zeta \sigma \kappa \omega$ do not form a unified group. Immerwahr's suggestion had already been called into question by H. Verdin,⁴ though from a different standpoint. Verdin does not, however, offer his own suggestion for the meaning of this expression, but leaves the questions unanswered.

It is possible to distinguish first the cases with the technical connotation of 'to compute'. 7,184,1 clearly constitutes such a case, where Herodotus considers the number of the Persian ships; 7, 187,2 provides an even more obvious example, where Herodotus computes the amount of grain needed by the Persian soldiers. On both occasions he uses the expression $\sigma \nu \mu \beta \alpha \lambda \lambda \delta \mu \epsilon \nu \sigma \varsigma$ $\epsilon \dot{\nu} \rho \dot{\epsilon} \sigma \kappa \omega$.⁵ One of Immerwahr's examples, that which records Aristeas' apparition in Metapontion (4, 15,1) also seems to be based on the idea of computing: $\tau \alpha \tilde{\nu} \tau \alpha \mu \dot{\epsilon} \nu \alpha \dot{\epsilon}$

³ P.5 and n.11. Comparison is one of the basic connotations of $\sigma \upsilon \mu - \beta \dot{\alpha} \lambda \lambda \omega$ and occurs very often in Herodotus. See Powell, A Lexicon to Herodotus, s.v.

⁴ H. Verdin, De historisch-kritische methode van Herodotus. Verhandelingen van de Kon. Vlaamse Acad. voor Wetenschappen, Letteren en Schone Kunsten van Belgie, Kl. der Letteren 69(1971)189-190.

⁵ To these we may add 2,31, which Powell gives under 'count', while the other cases are given under 'suppose, reckon'.

πόλιες αὗται λέγουσι, τάδε δὲ οἶδα Μεταποντίνοισι τοῖσι ἐν 'Ιταλύη συγκυρήσαντα μετὰ τὴν ἀφάνισιν τὴν δευτέρην 'Αριστέω ἔτεσι τεσσεράκοντα καὶ διηκοσίοισι, ὡς ἐγῶ συμβαλλόμενος ἐν Προκοννήσῷ τε καὶ Μεταποντίψ εὕρισκον. It is natural to assume that Herodotus heard the stories both in Proconnesus and in Metapontion. It presupposes that he can compute the time between Aristeas' disappearance and his return. Computing in its turn presupposes a comparison of the given data, the result being the number of years between disappearance and return. It is not a question here of a comparison of different variants in the sense of arriving at an evaluation of the truth, as Immerwahr's suggestion seems to indicate.⁶

There are three further cases where the participle $\sigma \circ \mu \beta \alpha \lambda \lambda \delta' - \mu \epsilon v \circ \varsigma$ is made the subject of $\epsilon \dot{v} \rho \dot{c} \sigma \kappa \omega$ or $\delta \circ \kappa \dot{\epsilon} \omega$. In these cases the idea of conjecture is obvious. Herodotus speaks of the place where Darius crossed the Bosporus as follows (4,87,2): $\tau \circ \tilde{v} \delta \dot{\epsilon} Boo \pi \delta \rho \circ v \delta$ $\chi \tilde{\omega} \rho \circ \varsigma \tau \delta v \check{\epsilon} \zeta \epsilon \upsilon \xi \epsilon \beta \alpha \sigma \iota \lambda \epsilon \vartheta \varsigma \Delta \alpha \rho \epsilon \tilde{\iota} \circ \varsigma, \dot{\omega} \varsigma \dot{\epsilon} \mu \circ \iota \delta \circ \kappa \dot{\epsilon} \epsilon \iota v \sigma \upsilon \mu \beta \alpha \lambda \lambda \circ \mu \dot{\epsilon} v \omega$, $\mu \dot{\epsilon} - \sigma \circ v \dot{\epsilon} \sigma \tau \dot{\epsilon} B \upsilon \zeta \alpha v \tau \dot{\iota} \circ \upsilon \tau \epsilon \kappa \alpha \dot{\iota} \tau \sigma \tilde{v} \dot{\epsilon} \pi \dot{\iota} \sigma \tau \delta \mu \alpha \tau \iota \dot{\iota} \rho \circ \tilde{v}$. This statement is based, on the one hand, on the fact that Darius crossed the Bosporus and, on the other, on geographical possibilities. In other words, Herodotus concludes that Darius chose the most suitable place for crossing.⁷ The second case comprises Herodotus' judgement concerning Xerxes and the Athos canal. Herodotus thinks that the canal was made

⁶ Ph.E. Legrand (Hérodote IV,57 n.1) rightly points out that Herodotus made calculations. J. Feix in his Tusculum edition of Herodotus unnecessarily corrects the text and emphasizes the aspect of comparison: "wie ich durch Vergleich der Vorgänge in Prokonnesos und Metapontion fand".

⁷ Herodotus mentions the steles which once marked the place of crossing but which were later taken to Byzantium and to the temple of Dionysios (4,87,1).

because of Xerxes' $\mu\epsilon\gamma\alpha\lambdao\phi\rhoo\sigma$ ύνη (7,24) and says that Xerxes' purpose was to demonstrate his power and leave a $\mu\nu\eta\mu\delta\sigma\nu\nu\nu$: $\dot{\omega}s \mu\epsilon\nu \dot{\epsilon}\mu\epsilon \sigma\nu\mu$ βαλλόμενον εὐρόσκειν, μεγαλοφροσύνης εὕνεκεν αὐτὸ Ξέρξης ὀρύσσεινἐκέλευε, ἐθέλων τε ὁὐναμιν ἀποδεύκνυσθαι καὶ μνημόσυνα λιπέσθαι. HereHerodotus considers Xerxes' aims and gives an account of the immensework being done on the canal; the result corresponds to what Herodotus thinks to be the reason behind it; the two parts complement eachother. The same idea of fitness is also clear in the account of thePhocians (8,30,1): οἱ γὰρ Φωκέες μοῦνοι τῶν ταὐτῃ ἀνθρώπων οὐκ ἐμήδιζον, κατ'ἄλλο μεν οὐδέν, ὡς ἐγῶ συμβαλλόμενος εὐρίσκω, κατὰ δὲ τὸἔχθος τὸ θεσσαλῶν. εἰ δὲ θεσσαλοῦ τὰ Ἑλλήνων ηὖξον, ὡς ἐμοῦ δοκέειν,ἐμήδιζον ἅν οἱ Φωκέες These three examples show that Herodotus formshis conclusions on the basis of two facts, which he considers together and then combines.

There are two important examples where συμβάλλεσθαι functions as predicate: 2,112,2 ἔστι δὲ ἐν τῷ τεμένεῦ τοῦ Πρωτέος ἰρὸν τὸ καλέεται ξείνης 'Αφροδίτης' συμβάλλομαι δὲ τοῦτο τὸ ἰρὸν εἶναι 'Ελένης τῆς Τυνδάρεω, καὶ τὸν λόγον ἀκηκοῶς ὡς διαιτήθη 'Ελένη παρὰ Πρωτέῦ, καὶ ὅὴ καὶ ὅτι ξείνης 'Αφροδίτης ἐπώνυμόν ἐστι' ὅσα γὰρ ἄλλα 'Αφροδίτης ἰρά ἐστι, οὐδαμῶς ξείνης ἐπικαλέεται. 2,33,2 ῥέει γὰρ ἐκ Λιβύης ὁ Νεῖλος καὶ μέσην τάμνων Λιβύην' καὶ ὡς ἐγὼ συμβάλλομαι τοῖσι ἐμφανέσι τὰ μὴ γινωσκόμενα τεκμαιρόμενος, τῷ "Ιστρφ ἐκ τῶν ἴσων μέτρων ὁρμᾶται. "Ιστρος τε γὰρ ποταμὸς ἀρξάμενος ἐκ Κελτῶν καὶ Πυρήνης πόλιος ῥέει μέσην σχίζων τὴν Εὐρώπην. The first of these is the simpler. The two facts (the temple and the information heard) are clearly distinguished. By combining them, Herodotus forms his own conjecture. The latter case is more complicated. It includes, together with

συμβάλλομαι, another word, τεκμαιρόμενος, which is also used to form conclusions.⁸ In this case, too, Herodotus combines two elements, the Ister and the Nile. These elements, however, do not as yet resemble each other fully (34,1): ό μεν δη Ιστρος, ρέει γαρ δι'οίκεομένης, πρός πολλῶν γινώσκεται, περὶ δὲ τῶν τοῦ Νείλου πηγέων οὐδεὶς ἔχει λέγειν' ἀοίκητός τε γὰρ καὶ ἔρημός ἐστι ἡ Λιβύη δι'ἦς ῥέει. Herodotus has some information regarding the Nile (34,1): περί δε τοῦ βεύματος αύτοῦ, ἐπ'ὄσον μακρότατον ἱστορεῦντα ἦν ἐξικέσθαι, εἴρηται. This seems to refer to the east west direction of the Nile and to the fact that it flows through Libya dividing it into two equal parts (31; 32,7). In addition Herodotus knows the sites of the mouths of both rivers. All this means that the rivers conform to a symmetrical pattern (34, 1-2): ἐκδιδοῖ (sc. Nile) δὲ ἐς Αἴγυπτον. ἡ δὲ Αἴγυπτος τῆς ὀρεινῆς Κιλικίης μάλιστά κη άντίη κεῖται. ἐνθεῦτεν δὲ ἐς Σινώπην τὴν ἐν τῷ Εὐξείνω πόντω πέντε ἡμερέων ἰθέα ὁδὸς εὐζώνω ἀνδρί ἡ δὲ Σινώπη τῷ Ιστρφ ἐκδιδόντι ἐς θάλασσαν ἀντίον κεῖται. οὕτω τὸν Νεῖλον δοκέω διὰ πάσης τῆς Λιβύης διεξιόντα ἐξισοῦσθαι τῷ Ιστρψ. Thus, what is known of Nile makes it possible to conclude analogically (τεκμαιρόμενος) that the rivers are similar. In other words, the known parts of Nile are used as a texumptor to infer the unknown parts. Now that the rivers have been shown to be symmetrical, Herodotus can, on the basis of a complete symmetry conjecture $(\sigma \upsilon \mu \beta \dot{\alpha} \lambda \lambda \upsilon \mu \alpha \upsilon)$ that the rivers have their origin $\dot{\epsilon}_{\varkappa}$ $\tau \tilde{\omega} \nu$ $\ddot{\iota} \sigma \omega \nu \mu \epsilon \tau \rho \omega \nu$.⁹ Furthermore, these examples

⁸ See 1,57,1-2; 7,16 g 2; 7,234,1. For τεκμαύρεσθαι see also H. Diller, "Οψις ἀδήλων τὰ φαινόμενα, Hermes 67(1932)16-23.

⁹ See also the thorough analysis of this text in G.E.R. Lloyd, Polarity and Analogy, Cambridge 1966, 342-345. He does not, however, distinguish between the two words used by Herodotus.

demonstrate the principle of the combination of two facts. In order for the combination to work, the facts have to complement each other. They can be of different kinds as in the case of the temple: the information heard supplies the eponymon of the temple. In the second case the parts are analogous, forming a symmetrical picture. The main purpose and character of the συμβάλλεσθαι conclusion is that the combination results in an intelligible whole which has a significance of its own and is more than the total of its parts. The process of combining could be compared to doing a jigsaw puzzle although this would be somewhat misleading, since in a puzzle several pieces have to be joined. On the other hand, we may refer to σύμβολον, which in its original and concrete sense is a thing made up of two elements.¹⁰ As σύμβολον consists of two complementary parts, so the conclusion with συμβάλλεσθαι is also formed on the basis of two existing complementary parts. The parts must exist naturally, since if they do not, they cannot be combined. We may now return to the Nile example. In this case the Ister was known, but the Nile was not completely known, i.e. the other part did not entirely exist (cf. 2,34,1). Because of the aspect of the unknown, Herodotus uses the word τεκμαίρεσθαι when he reaches a conclusion on the basis on some known fact; in this case the basis is formed of similarities with the Ister: τοῖσι ἐμφάνεσι τὰ μή γινωσκόμενα τεκμαιρόμενος. The Ister and the Nile constitute, as Herodotus sees it, a symmetrical geographical picture on the map and

¹⁰ For archaeological evidence see e.g. Daremberg & Saglio, Dictionnaire des antiquités III, Paris 1900, 298 s.v. hospitium. Cf. also Hdt 6,86 a,5. For the history of the concept, see J.A. Coulter, The Literary Microcosm, Theories of Interpretation of the Later Neoplatonists, Leiden 1976, 60-68.

συμβάλλεσθαι

this symmetry also provides both rivers with similar origins.¹¹ The Nile and the Ister are identical parts. This aspect of identity produces major distinction in the case of Xeine Aphrodite, where the parts are not identical, but provide supplementary information.

It is not possible to argue whether the idea of two complementary parts was always understood when the word $\sigma \upsilon \mu \beta d \lambda \lambda \epsilon \sigma \vartheta \alpha \iota$ was used.¹² Its general sense 'to conclude' is apparent in several cases, but by the same token we should note that the two parts are nevertheless in evidence. An interesting case is Etearchus' conclusion concerning the Nile (2,33,2): tôv ôể ôñ ποταμôν τοῦτον τôν παραρρέοντα καὶ 'Ετέαρχος συνεβάλλετο εἶναι Νεῖλον, καὶ ôñ καὶ ô λόγος οῦτω αἰρέει. Etearchus reaches this conclusion apparently by comparing what he knows of the Nile with what he sees in reality.¹³ The idea of two parts occurs also in two negative cases, i.e. when the parts are not recognized as belonging together. Herodotus cannot find a connection between three names and one continent (4,45,2): oùô' ἔχω συμβαλέσθαι ἐπ' ὅτευ μιῆ ἑούσῃ γῇ οὐνόματα τριφάσια κεῖται, ἐπωνυμίας ἔχοντα γυναικῶν - - οὐδὲ τῶν διουρισάντων τὰ οὐνόματα πυθέσθαι, καὶ ὄθεν ἔθεντο τὰς ἑπωνυμί-

- 12 Cf. Aristoph. Vesp. 50-51 οὔκουν ἐναργὲς τοῦτο συμβαλεῖν, ὅτι ἀρθεἰς ἀφ΄ ἡμῶν ἐς κόρακας οἰχήσεται; Douglas M. MacDowell suggests in his commentary (Oxford 1971, 134) the translation "the obvious thing to conclude" and speaks of logical plainness given by the word ἐναργές. I am not sure whether it is quite correct to speak about logic in this connection. For the general use of συμβάλλω cf. also Aristoph. Eq. 426-427.
- 13 This example shows that the name and the thing together form a σύμβολον. Another aspect occurs in Plato, Crat. 412 C Δικαιοσύνη δέ, ὄτι μεν ἐπὶ τῆ τοῦ δικαίου συνέσει τοῦτο κεῖται τὸ ὄνομα, ῥά-διον συμβαλεῖν, which also includes the two parts to be combined.

¹¹ It is curious that Herodotus himself creates geographical symmetries though he ridicules those who draw maps making Europe and Asia equal in size (4,36, cf. 4,42). Cf. Lloyd, ibid. (n.8), who also points to justified symmetrical assumptions in Aristotle, Mete. 362 b 30ff.

 $\alpha_{\rm S}$.¹⁴ This is similar to the case of the message given to the Spartans. They cannot discover its meaning, i.e. they cannot connect it with reality. Similar cases are the interpretations of oracles where $\sigma \upsilon \mu \beta \dot{\alpha} \lambda \epsilon \sigma \vartheta \alpha \iota$ is used when a correct interpretation is sought or when a statement is made that the oracle has been fulfilled. The problem here, too, is to find out the correspondence between the oracle and the real situation, to recognize similarities so that both parts can be combined.¹⁵

As we have seen, the $\sigma u \mu \beta \dot{\alpha} \lambda \lambda \epsilon \sigma \vartheta \alpha \iota$ conclusion is based on the recognition that two existing parts belong together. There are, however, some cases where one part comprises the basis on which the counterpart is formed. In other words, one part is known while the other is not. The problem now is to recognize or to find the counterpart by means of a conclusion. In all these three cases (3,68,2; 7,10g,1; 8,94,2) the construction is different from the examples given above, $\sigma u \mu \beta \dot{\alpha} \lambda \delta \mu \alpha \iota$ is used with the dative. Herodotus records Otanes' conclusion about the false Smerdis as follows (3,68,2): $\delta \dot{\sigma} \tau \delta \dot{\sigma}$ or $\dot{\alpha} v \eta \varsigma$ $\pi \rho \tilde{\omega} \tau \sigma \sigma \dot{\nu} \mu \dot{\alpha} \gamma \sigma v \dot{\omega} \varsigma$ $\delta \dot{\nu} \kappa \varepsilon \tau \eta \dot{\delta} \kappa \delta \rho \sigma \Sigma \mu \dot{\epsilon} \rho \delta \tau \varsigma \dot{\alpha} \lambda \dot{\sigma} \varsigma$ mep $\dot{\eta} v$,

¹⁴ A somewhat similar expression is used by Plato in Crat. 384a εἰ οὖν πῆ ἔχεις συμβαλεῖν τὴν Κρατύλου μαντείαν, ἡδέως αν ἀκούσαιμι. 15 The oracle is a sign, a σημεῖον. One of Heraclitus' fragments (B 93 D-K) elucidates this idea: ὁ ἄναξ, οὖ τὸ μαντεῖόν ἐστι τὸ ἐν Δελφοῖς, οὖτε λέγει, οὖτε κρύπτει ἀλλὰ σημαίνει. The same idea also occurs in Herodotus (7,142,2): οἱ μὲν δὴ - - συνεβάλλοντο τοῦτο τὸ ξύλινον τεῖχος εἶναι, οἱ δ' ἀὐ ἕλεγον τὰς νέας σημαίνειν τὸν θεόν. Cf. also 5,35,3; 7,173,3 and 2,57,2. The interpreter who observes the particulars has to consider the connection between oracle and reality. Aristotle also uses this word in connection with oracles: frg. 532 καὶ συμβαλόντες τὸν χρησμὸν ἐντεῦθεν ἕλαβον τὴν συμμαχίαν, frg. 76 ὅπερ (sc. oraculum) οἱ δυνηθεἰς συμβαλεῖν ὅμηρος διὰ τὴν ἀθυμίαν ἐτελεὐτησε. The Latin conicere is also used in connection of dreams and omens and oracles. The earliest case is in Plautus Cur. 253 and later it is used by Cicero.

τῆδε συμβαλλόμενος, ὅτι τε οὐκ ἐξεφοίτα ἐκ τῆς ἀκροπόλιος καὶ ὅτι οὐκ ἐκάλεε ἐς ὅψιν ἑωυτῷ οὐδένα τῶν λογίμων Περσέων. Otanes forms his conclusion on the basis of the fact that Smerdis does not show himself to anyone and he wonders about the reason for this. Now the appropriate counterpart to this statement of fact is that the Smerdis on the throne is the Magian Smerdis and not the son of Cyrus. Hence the two parts can be joined to form a σύμβολον, the final result being reached when the counterpart has been found. In the case of the origins of the Nile there was a somewhat similar process. In order to obtain complete symmetry Herodotus used the word τεκμαίρεσθαι. This word is given with the dative and the conclusion is inferred on the basis of that fact (this could be construed as a τεκμήριον).¹⁶

I have argued above that the conclusions characterized by the word $\sigma \upsilon \mu \beta \dot{\alpha} \lambda \epsilon \sigma \vartheta \alpha \iota$ are based on the combination of two facts. For this kind of combination to be possible, the facts have to complement each other in some way; they can be similar, identical, symmetrical, analogous or supplementary. When a person forms this kind of conclusion he has to recognize the qualities of the parts which together form a whole, a $\sigma \dot{\upsilon} \mu \beta \circ \lambda \circ \upsilon$.

When a historian forms his conclusions, he compares the various pieces of evidence and chooses the significant facts.¹⁷ In the $\sigma \upsilon \mu$ - $\beta \dot{\alpha} \lambda \lambda \epsilon \sigma \vartheta \alpha \iota$ conclusion the combination is based on the consideration of the particulars. Because of this feature it differs substantially from the $\epsilon \ddot{\upsilon} \varkappa \sigma \varsigma$ conclusion, which originates from universalities, from

¹⁶ For τεκμαίρεσθαι see above n.8. The word τεκμήριον occurs in Herodotus seven times: 2,13,1; 2,43,2; 2,58; 2,104,4; 3,38,2; 7,238,2; 9,100,2.

¹⁷ Cf. above n.3. See especially 4,50,1 and 99,5.

what all men know generally happens. We have seen that there is also a main difference in the $\tau \epsilon \varkappa \mu \alpha \ell \rho \epsilon \sigma \vartheta \alpha \iota$ conclusions, which by means of a piece of evidence arrive at a conclusion regarding something which seems to have happened or which seems to happen but is not known.¹⁸

The combination of facts is one of the most important aspects of the historian's work, but the word $\sigma \upsilon \mu \beta \dot{\alpha} \lambda \epsilon \sigma \vartheta \alpha \upsilon$ does not occur after Herodotus.¹⁹ There is no certain explanation for this; it is possible that $\sigma \upsilon \mu \beta \dot{\alpha} \lambda \epsilon \sigma \vartheta \alpha \upsilon$ as an Ionian idiom disappeared from the historiography.

19 It is curious that the Byzantine historiographer Laonikos Chalkokondyles (15th century) once again places great emphasis on $\sigma \upsilon \mu - \beta \sigma \lambda \lambda \epsilon \sigma \vartheta \sigma \iota$. In the programmatic section it is used in the sense 'to make (logical) conclusions': Ευγγραφήν δε τήνδε άποδεικνύμενοι έπιμνησόμεθα καί περί άλλων τῶν κατὰ τὴν οἰκουμένην γενομένων, οὐκ άμφι τόνδε τον έπ' έμοῦ χρόνον, οἶς τε αὐτὸς παρεγενόμην θεασάμενος, και τάλλα ἀπὸ τε τοῦ εἰκότος, μάλιστα δὲ συμβαλλόμενος, και ὡς ἔτι παρὰ τῶν τὰ ἀμείνω φρονούντων ἐδόκουν πυθέσθαι περι αὐτῶν, ἀλλ ἦ αν είς μάλιστα έχοι ώς ἀσφαλέστατα ἐπὶ τὸ ἀμεινον ἀληθείας εἰρῆσθαι (p. 2,5-11, ed. E. Darkó, Budapest 1922). The reason may be due to Herodotus-imitation, which is a significant feature in Laonikos' work. As far as I can see the idea of σύμβολον has now disappeared and a few pages later there is a striking example of $\sigma \upsilon \mu$ βάλλεσθαι used in a parallel function to the τεκμαίρεσθαι of Hdt. 1,57,1-2 (cited in n.18). Laonikos writes: οι μέν γαρ Σκυθων άπογόνους τούς Τούρκους οἴονται εἶναι, ὀρθότερον δη συμβαλλόμενοι περί αὐτῶν, διὰ τὸ ἐς ἤθη οὐ πολῦ διεστηκότα καθισταμένους γλώττη σύνεγγυς μάλα διαχρῆσθαι ἔτι καὶ νῦν τῆ αὐτῆ. - - κἀκείνῃ δὲ ἔτι συμβάλλονται, ὡς ᾿Ασύας τὴν κάτω χώραν ἐνοικοῦντα βάρβαρα ἔθνη Τούρκων, Λυδίαν, Καρύαν, Φρυγίαν τε καὶ Καππαδοκύαν, Σκύθαις τὴν ἀπὸ Ταναίδος ἐπἶ Σαρματίαν χώραν ἐπινεμομένοις ὁμόγλωττά τε ἐστι καὶ ὁμόσκευα.

¹⁸ A good example of such a conclusion is Herodotus' suggestion of the language of the Pelasgians in 1,57,1-2: ἤντινα δὲ γλῶσσαν ἴεσαν οἱ Πελασγοί, οἰκ ἔχω ἀτρεκέως εἰπεῖν' εἰ δὲ χρεόν ἐστι τεκμαιρόμενον λέγειν τοῖσι νῦν ἔτι ἐοῦσι Πελασγῶν τῶν ὑπὲρ Τυρσηνῶν Κρηστῶνα πόλιν οἰκεόντων, ὄι ὅμουροί κοτε ἦσαν τοῖσι νῦν Δωριεῦσι καλεομένοισι - -, καὶ τῶν Πλακίην τε καὶ Σκυλάκην Πελασγῶν οἰκησάντων ἐν Ἐλλησπόντψ, οἴ σύνοικοι ἐγένοντο ᾿Αθηναίοισι, καὶ ὅσα ἄλλα Πελασγικὰ ἐόντα πολίσματα τὸ οὕνομα μετέβαλε, εἰ τούτοισι τεκμαιρόμενον δεῖ λέγειν, ἦσαν οἱ Πελασγοὶ βάρβαρον γλῶσσαν ἰέντες. Herodotus first produces the evidence and then gives his opinion concerning their original language.