NEGATION IN ENGLISH AND POLISH*

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I. INTRODUCTION

1.1. Definitions of negation are not plentiful in linguistic literature. About the only attempt at defining negation that was found by the present author was by Marouzeau (1951), and is quoted here in the original French:

"Négation. Expression propre soit a constanter (négation proprement dite) soit a prétendre (dénégation) que telle chose n'est pas ou n'est pas ce qu'on dit".

The above statement is not, however, of much help in a formal study. Much more helpful in this respect is the rest of the entry, where various kinds of negation are enumerated. Thus Marouzeau distinguishes absolute negation from one related to a statement, which is termed syntactic. The latter, in its turn, can bear upon a word (word negation) or a sentence (sentence negation). This division is a reliable one, since it is based on formal dichotomy. The other division that Marouzeau gives, that into simple negation (containing only the negative idea) vs. compound negation or negative word (negation attached to an idea of time, person, object, etc.) does not appear to be so clear-cut. The dichotomy should rather be continued by saying that within the word negation group a special group of words can be distinguished, often termed quantitative negatives (most of which are "compound" negations). Marouzeau

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also mentions semi-negatives — words serving to lessen an affirmation, which have to be considered as well, since they display some of the formal features of the negatives.

1.2. Arranged in a systematic manner the different kinds of negation could be represented in the following diagram;

The existent terminology is by no means consistent. Thus corresponding to 'sentence' and 'word' negation, Jespersen (1917) introduced 'nexal' and 'special' negation respectively. 'Grammatical' vs. 'lexical' are another pair of terms covering the same distinction. 'Quantitative' negatives (as distinguished from all the rest which were 'qualitative', both terms introduced by Gebauer and Mourek in 1902), were termed 'words of negative totality' by Palmer (1924). In this paper the term *special* will, for the sake of convenience, be used for that group of lexical negations which are not quantitative negatives and are denoted as 'other' in the diagram above.

- 1.3. The order of dealing with the different kinds of negation in this paper will be as follows.
 - (1) Absolute negation,
 - (2) Sentence negation,
 - (3) Quantitative negation,
 - (4) Special lexical negation,
 - (5) Semi-negatives, and
 - (6) Implied negation in affirmative form.

Other aspects, such as negative 'attraction', strengthening of negatives, double negation, etc. will be dealt with at the most convenient places within that general scheme. But first the formal exponents (marks) of the category both in English and Polish have to be reviewed.

II. EXPONENTS OF NEGATION

2.1. Exponents (marks, signals) of negation, like those of other grammatical categories, can be found at various levels of linguistic analysis. In English they are the following:

- 1. Negative words
 - (a) simple: no, not;
 - (b) compound: none, nobody, nothing, nowhere, never, neither, nor;
- 2. The negative particle -n't (or -not, as in cannot), always joined to a special finite;
- 3. Negative affixes
 - (a) prefixes: un-, dis-, in-, a-, non-;
 - (b) suffix: -less.

Other exponents taken into consideration were the words hardly and scarcely (semi-negatives) and nearly (because of its negative Polish equivalent),
as well as the negative preposition without. The determinative any (and its
compounds) which might be termed a secondary exponent of negation, since
it signals it only when accompanying another negative element in the sentence,
has been automatically included with the negative sentences. The above listis probably incomplete, since such words as e.g. lest might also be included.

2.2. Some of the above exponents (no, not, neither, any) may be ambiguous if taken at their face (dictionary) value, and it is only at other levels that one can distinguish between various kinds of no, not, etc.

Thus at the phonological level some not's have a strong stress, and some a weak one. The same is true of any. The any we are concerned with (the one accompanying a negative word) is always unemphatic and weakly stressed; but there is also a strongly stressed ány which is not negative. Cf.

I won't go to ăny café — Nie pójdę do żadnej kawiarni vs. I won't go to ány café — Nie pójdę do byle jakiej kawiarni.

The phonological level is, in its turn, of some help for the analysis at the grammatical level, where it is already possible to discern most of the exponents, and to classify them according to their function. Thus it is seen, on the one hand, that there is actually no difference in function between -n't and the unstressed not, the two forms often alternating and always negativing verbs (verbal negator). On the other hand, we can distinguish between two kinds of stressed not, one negativing the following word (lexical negator), the other replacing a whole negative clause. There are also two kinds of no, one functioning as an absolute negation ('prosentence'), the other as a determiner or adverb of quantitative negation.

There are other phenomena to be observed in syntax. A verbal negator (-n't or not) is a form bound to its place after its special finite (-n't having almost become an inflexional element, not admitting only of insertion of a pronoun subject, including there). A general lexical negator (not) is free to be placed at any point in the sentence in front of the word that is to be negatived. Occasionally inversion takes place after front-positioning of negatives like never, etc.

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There are also exponents to be found at the lexical (semantic) level (the negative 'import' of a word, etc.).

- 2.3. In Polish the exponents of negation are:
 - 1. nie, often spelt together with the word negatived;
 - 2. ni-, found only in compounds, e.g. nikt, nic (both in their various case forms), nigdzie, nigdy, and ani;
 - 3. żaden (in various case forms of its three genders).

The list can be completed by prefixes such as bez-, and the preposition bez. At the phonological level one might contrast nie having its own stress with nie depending for its stress on the immediately following word it qualifies. This latter nie will appear now as stressed, now as unstressed, the mechanism of this phenomenon being as follows. Stress in Polish regularly falls on the penultimate syllable of a word, or rather stress-group, so if the word qualified by nie happens to be a monosyllable, the stress will of necessity have to be automatically transferred to nie, cf.

with stresses mechanically superimposed on the penultimate syllable in each group. This system in Polish helps to understand why there is the possibility for the negative particle to be linked together with the following word in spelling: a proclitic word within a stress group has the same status as a syllable has within a word.

The stress-system differences tie up with grammatical distinctions, the absolute negation nie being always stressed, while the sentence negation nie is proclitic. At the syntactical level it may be observed that a ni- word appearing in a sentence is always accompanied by nie (verbal negator). Objects of negative sentences appear in the genitive case (instead of the normal accusative), etc.

2.4. A tentative tabulation of the two sets of formal exponents against one another taken at their face value and arranged according to their functions would yield the following scheme.

Function	English	Polish	
Absolute negation	nó	níe	
Sentence negation	nŏt (-n't)	nie	
Quantitative negation	no	żaden	
	none	żaden	
	no one	\mathbf{nikt}	
	nobody	nikt	
	nothing	nic	

	nowhere	nigdzie
	never	nigdy
	neither	ani
	nor	ani
Special negation	nót	nie
	un-	nie-
	in-	nie-
	-less	bez-
	without	bez

The above comparison is by no means absolute. It is only meant to show, at a first approximation, that there is no 1:1 correspondence between the exponents of negation in the two languages, the Polish exponents being fewer (in form) than the English. Thus

no	an	d none	are	both	rendered	by	żaden,
nobody	33	no one	,,	,,	,,	72	nikt,
neither	,,	nor	,,	"	"	,,	ani,
un-	,,	in-	,,	,,	,,	11	nie-, etc.

Further complications will appear presently.

III. ABSOLUTE NEGATION

- 3.0. The absolute negation in English is no (contrasted with yes). This no, marked 'no (1)' by Palmer (1938), together with yes constitute a special group of function words in Fries's (1952: 102) classification: they are the two alternative answers to general questions.
- 3.1. No sometimes constitutes the whole of a response utterance (hence the name 'absolute' negative), but mostly only introduces a response utterance. The standard Polish equivalent is *nie*, best seen in citation form as in the following example:

He had been saying "Yes" and "No" in turn mówił tylko "tak" i "nie".

Genuinely absolute occurrences are not very numerous. Their domain appears to be in situations where the negative answer is hasty, abrupt, or decisive and final, e.g.

Are we at the top? No.

Are we going to the top? No!

(The second speaker is obviously annoyed by the first speaker's questions.)

- 3.2. But in most cases no serves only to introduce a fuller response. This may be in the form of
 - (a) a full separate sentence, often expressing a contrast:
 Hallo, Piglet! he said. I thought you were out.
 No, said Piglet, it's you who were out.
 Could you stop turning round for a moment?
 No, said Eeyore. I like turning round.
- or (b) a formally negative sentence, extending and supporting the absolute negative:

 No, said Pooh. That would not be a good plan.
- 3.3. A typical negative answer in English, however, consists of the absolute negative no followed by a negative special finite with its pronoun subject. There being no auxiliaries of that kind in Polish (except for the auxiliary of the imperfective future tense b e d e, etc.) the full (negatived) verb has to be used here:

Do you know what A means, little Piglet?

No, Eeyore, I don't.

Nie, Kłapouszku, nie wiem.

I can see mine! cried Roo.

No, I can't, it's something else.

Nie, nie widzę, to co innego.

3.4. In all the above instances no was rendered by nie or 'nie plus' in Polish, i.e. by a negative. There are, however, instances where it has to be rendered by an affirmative:

That's no good.

No, said Pooh, I thought it wasn't.

To niedobrze.

Tak – zgodził się Puchatek – i ja tak myślę.

What was Pooh saying? Any good?

No, said Pooh sadly. No good.

Co Puchatek powiedział? Zdaje się, że nie mądrego.

Tak, - westchnął Puchatek - nie mądrego.

These result from different systems operating in the two languages. In English the comment or answer addresses itself to the fact, irrespective of the form of the preceding statement or question; in Polish it depends on the form of the question as well, or rather on the relationship between that form and the actual situation. The two systems can be represented as follows.

	Form of Question		Answer or	Comment
or Statement Situation		English	Polish	
(1)	positive	positive	yes	tak
(2)	positive	negative	no	nie
(3)	nogativo	positive	yes	nie
(4)	negative	negative	no	tak

The disagreement shown above for cases (3) and (4) is important, the more so, that it is not a peculiarity of the Polish-English contrast only. As stated by Catford (in Quirk and Smith 1959: 176): "There are many languages in which affirmation and denial of the 'yes' or 'no' type consists in acceptance or rejection of the form of the question, and not, as in English, of the facts. It so happens that ... languages, although in other respects very different from each other, agree in this point in disagreeing with English". Or, more precisely (Catford 1965: 40): "In English, selection of yes or no in response to a question (or statement) depends on what we may call 'the polarity of the situation': situation positive, answer 'yes'; situation negative, answer 'no' (irrespective of the polarity of the preceding utterance). In many other languages, selection of the appropriate response depends on the polarity-relationship between question (or statement) and situation: same polarity — answer X; different polarity — answer Y".

As pointed out by Blackstone (1954: 15), "It is most important to note that agreement with negative questions is expressed in English by no. Much confusion is caused by failure to observe this rule, and Englishmen living abroad learn by bitter experience to follow a rule of their own: Never use a negative question when addressing a foreigner".

IV. SENTENCE NEGATION

4.1. Negative Sentences.

Traditional grammar textbooks often establish the tripartition of sentences into affirmative, interrogative, and negative. Such a tripartition should be looked upon with criticism, since one can easily find sentences which are equally well classifiable with both interrogative and negative types, the divisions not being mutually exclusive. Upon a closer inspection the tripartition turns out actually to be a combination of two binary oppositions intersecting each other and yielding a total of four (not three) different kinds of sentences. The two contrasts are

- (a) Affirmative vs. Interrogative,
- (b) Positive vs. Negative, and the four types of sentences are

- 1. Affirmative positive (traditional Affirmative),
- 2. Interrogative positive (traditional Interrogative),
- 3. Affirmative negative (traditional Negative),
- 4. Interrogative negative.

The marked members of the oppositions are Interrogative and Negative respectively, wherefrom it follows that type (1) is unmarked and type (4) doubly marked, as observed in the traditional terminology, the term 'interrogative-negative' (or negative-interrogative) being actually used in spite of the tripartite division.

4.2. The negative sentences, which are our concern in this chapter are the marked member of the above opposition (b). The marker is (in writing) not placed after one of the 24 special finites, or -n't written jointly with them. In spoken English the latter exponent is used almost exclusively, the negative -n't having in some instances so amalgamated with the special finite as to become inseparable from it except by the eye (trying to subtract the negative element from don't, won't, shan't or can't one is left with what sound like 'dough', 'woe', 'Shah' or 'car'! — in RP).

One absolute exception to the rule is the case of am: there is not a form like *amn't. According to Jespersen (1917: 20) it would be 'unpronounce-able'. The form I'm not is used instead, with the reduction of am to 'm, the weak form of either not or the special finite being imperative (Palmer 1939: 124).

The two tendencies are found to compete in the case of are, where both 're not and aren't can be found, although Palmer (1939: 261) asserts that the form aren't seems to be avoided by educated speakers. On the other hand, 's not is rather isolated. The full paradigm of the Present Negative of the auxiliary verb to be would then seem to be (Palmer 1939: 138):

I'm not we're not you're not he isn't they're not.

In the Interrogative-negative Isn't and Aren't are general.

Extreme reduction of the negative don't is sometimes shown by the spelling dunno for 'don't know'.

The full (written) forms of both the special finite and not are found only in the following instances:

- (a) purely graphical representation:
 PLEZ CNOKE IF AN RNSR IS NOT REQID
 (Owl's illuminating notice on his door),
- (b) formal style:
 My remarks do not, of course, apply to ...

The fact of emphasizing the global negative special finite form as it is, instead of decomposing it into the (positive) special finite plus emphasized negative not is important, because it helps to establish, parallel to the opposition

'negative particle - zero'

the opposition

'negative special finite - special finite',

where the special finites aquire the affirmative value of the logical contrary of the negative not.

4.3. Special finites are distinguished from all the rest of finites by their functions as syntactical operators (Firth 1957:13, Cygan 1969). The most striking formal difference, however, is their use joined to the contracted form -n't. (Hornby 1954:3 even proposed — for beginners — the term "the 24 friends of not"). A special position among them is held by the auxiliary do. This, unlike the rest, has no independent meaning, but serves purely as a carrier of the exponents of various grammatical categories normally expressed with the help of special finites. The forms don't, doesn't, and didn't are pure negatives (cf. Sweet 1898: 91).

The negative special finites constitute the greatest part of the bulk of the negative exponents in an English text. They are the negatives par excellence. This follows from the fact that the category of negation is in a definite and rather special relationship to the category of verb. For the negative accompanying the verb makes the whole utterance negative, whereas a negative standing by any other part of the sentence may not affect the general positive sense of the utterance. By far the most frequent among the negative special finites are the empty negation carriers, since all non-auxiliary finite verbs are made negative with the help of the auxiliary verb do.

4.4. From the point of view of their Polish equivalents it is convenient to divide the negative special finites into two groups.

Group 1 would include those special finites that actually function as auxiliaries in conjugation, viz. do (carrier of negation), be (Continuous and Passive auxiliary), have (Perfect auxiliary), shall and will (when marking pure futurity and in Conditional). To this group should also be added can when used with verbs of perception (cf. I can't see being equivalent to I don't see).

Group 2 will include the special finites used as verbs with meanings of their own, thus be denoting existence or used as copula, have denoting possession, and all the modals retaining their modal meanings (can, must, need, etc.).

The negative finites of the first group are rendered in Polish by nie only

(immediately followed by a finite form of the corresponding full verb to be negatived).

The negative finites of the second group are rendered by nie+an equivalent of the special finite (in the case of modals followed by the infinitive of the full verb).

Examples of the first group:

Tiggers don't like honey — nie Iubią

I'm not throwing it - nie rzucam

I haven't seen Roo for a long time — nie widziałem

Perhaps he won't notice you — nie zauważy

I shouldn't be surprised — nie zdziwiłbym się

Can't you see? — nie widzisz?

Examples of the second group:

Oh, you're not Piglet - nie jesteś Prosiaczek

I haven't another balloon — nie mam drugiego balonika

Tiggers can't climb downwards — nie mogą złazić

One mustn't complain - nie mogę narzekać

I needn't be face downwards - nie musze leżeć...

4.5. Apart from this general scheme, individual special finites of Group 2 call for some more remarks.

Thus with the verb to be, the equivalents are:

- (a) nie jestem, etc. (Present), nie byłem, etc. (Past);
- (b) nie alone, in case of omission of the copula in Polish (Present only; the Past form is regularly nie bytem, etc.);
- (c) there isn't, there aren't are rendered by nie ma (Present only; the Past is regularly nie bylo.) The subject of the sentence is in the genitive case here (supplementary exponent of negation).

Examples:

it isn't a sponge - to nie jest gąbka

but spelling isn't everything - nie wszystko

It wasn't Pooh's fault - nie była wina

Pooh isn't there - nie ma Puchatka

The more he looked inside, the more Piglet wasn't there

- Prosiaczka tam nie było

The standard equivalent of haven't is nie ma, etc., with the 3rd person Singular identical in form with nie ma above. The two used to be kept apart in the old system of Polish orthography, where nie ma ('hasn't') was contrasted with nie ma ('there isn't'), but that purely graphical differentiation was abolished in the last spelling reform in 1936 (Jodłowski and Taszycki 1936:

37). The new spelling system specified that both cases should be spelt disconnectedly in accordance with a more general rule of spelling *nie* disjointly with all verbs (except for the cases where the verb did not exist without the negative particle, e.g. *nienawidzić* 'to hate').

The subject of *nie ma* 'has not' is in the nominative case. As a transitive verb, however, *nie ma* can take an object, and this — like all objects of negative verbs in Polish — is put in the genitive (corresponding to the accusative of the positive forms). An exception to this rule is the form *nic*, which will be commented on later (5.2.4).

Of the modals, can't is rendered by nie moge, nie umiem, nie potrafie, etc., all of these expressing incapacity to do some thing or ignorance how to do it. The impersonal you can't is rendered by nie można. Can't help — by (1) nie można, etc. with negative infinitive, or (2) musze with positive infinitive.

Mustn't is rendered by nie może, nie powinien, nie wolno indicating prohibition (opposite of may); needn't by nie muszę (opposite of must), expressing absence of obligation or necessity.

4.6. One of the peculiarities of the special finites is that they can function as 'propredicates' (Joos 1964:65) or 'code finites' (Firth 1957:13), or, as traditional grammar puts it, are used to avoid repetition of verb. There being no device of that kind in Polish, there are two kinds of possible equivalents with negatives:

either (1) the full verb form is repeated with negative nie preceding,

or (2) the negative nie alone is used, the verb being 'understood'.

Examples:

(1) but instead of coming back the other way, as expected, he hadn't — nie wrócił

I think — began Piglet nervously.

Don't, said Eeyore — nie myśl

(2) sometimes the Place was Pooh's nose and sometimes it wasn't

- a czasem nie

whether you want him or whether you don't

czy się go potrzebuje czy nie

In some instances *nie* alone may be ambiguous, being identical in form with the absolute *nie* ('no'). To avoid ambiguity the full verb is added:

Can't you see them? No, said Pooh. —

Czyż ich nie widzisz? Nie, odpowiedział Puchatek, nie widzę.

(For the same reason an absolute no has sometimes to be replaced by a negatived verb in Polish, since nie alone would mean 'yes', see above 3.4).

Example:

But, Pooh, cried Piglet, all excited, do you know the way? No, said Pooh. Ależ Puchatku, zawolał Prosiaczek mocno wzburzony, przecież ty nie znasz drogi! Nie znam, rzekł Puchatek.

The same problem occurs in the so called short answers to questions in apposition to an absolute negative. In this case, however, only the full repetition of verb is possible in Polish (or entire omission of the apposition). The reason again is the rendering of both the absolute no and -n't in Polish by nie, whereby the retention of nie alone after the absolute nie would result in an awkward repetition of two stressed nie's side by side.

4.7. Another important peculiarity of the special finites is their use in Disjunctive or Tag Questions. These consist of the statement and the comment in the same utterance. The tags are either negative or positive, depending on whether they are attached to a positive or a negative sentence respectively. In Polish the difference is lost entirely. There are formally two equivalents: the seemingly negative nieprawda (nieprawdaż) and the positive prawda, but they seem to be used quite freely in translation, irrespective of the English tag form. Cf.

Seventeen, isn't it? — nieprawda?

Fourteen, wasn't it? — prawda?

I'm not Roo, am I? — nieprawda?

They didn't eatch it, did they? — prawda?

Occasionally other equivalents are found, negative (czy nie? chyba nie?) or positive (co? tak?, etc.).

4.8. Sometimes English verbal negation is not rendered in Polish by negativing the verb. Instead of a negative sentence (negative verb) we have the negative element placed next to some other part of the sentence, the result being a positive sentence with only part of it negatived. This phenomenon has been called negative attraction (Jespersen) and explained by the power of some words of attracting the negative particle to themselves. The following are typical examples of this kind of substitution of word negation for sentence negation.

But it isn't everyone who could do it — ale nie każdy to potrafi but it isn't quite a full jar — ale garnek jest niezupełnie pełen Pooh (who was n't going to be there) — Puchatek (który miał być nieobecny) You don't often get seven verses in a Hum — Nieczęsto bywa siedem zwrotek w mruczance

This didn't help Pooh much - Niewiele to powiedziało Puchatkowi

he didn't like the idea of that - to mu się nie bardzo uśmiechało

We can't all - nie wszyscy moga

After all, we can't all have houses. — Zresztą, nie każdy może mieć własną chatke.

I don't mean you, Christopher Robin. - Nie ciebie mam na myśli, Krzysiu.

- 4.9. One more point needs to be mentioned in connection with sentence negation. This is the case of don't think (suppose, expect, etc.) with a subordinate clause, which can be rendered in Polish in several ways:
 - (1) sometimes exactly corresponding to the English version: I don't expect we shall get very far.

Nie sądzę, żebyśmy poszli bardzo daleko.

(2) but more often by the positive in the main clause, the negative being shifted to the subordinate clause:

I don't think we'd better eat them just yet. Myślę, żebyśmy ich jeszcze nie jedli.

(3) A third possibility is the use of *chyba nie*, which is perhaps the best idiomatic rendering:

But I don't think he meant to Tylko, że on chyba nienaumyślnie

The second of the above types (the most logical one) seems to be in favour in Polish while in English the preference is for type (1), cf. Palmer (1939: 263): "When either the main clause or the subordinate clause may be made negative without materially changing the meaning of the whole statement it is usual to introduce the negative into the main clause (i.e. the clause that precedes)."

4.10. A construction corresponding to the Polish type (2) does, however, exist in English, and may conveniently be mentioned here. It is found in sentences of the type I thought not where not does not negative the preceding verb (which is not a special finite), but is equal to a negative clause beginning with that. Palmer (1938: 121) calls it 'not III' (contrasted with so), and states that constructions of that type are less usual and more formal than those of the "I-don't-think-so" type.

V. QUANTITATIVE NEGATION

5.1. The second biggest group of negative exponents are quantitative negatives.

Although sentences containing this kind of negation may be equivalent

in meaning to sentences with verbal negation, they are not formally negative. One has to distinguish here between two different bases of classification:

- (a) a formal basis, according to which a sentence is either negative or positive, depending on whether it does or does not contain a negative special finite, and
- (b) a functional (semantic) basis, according to which it either asserts or denies a fact.

Combining the two aspects we arrive at the following diagram.

	Funct	ion
Form	Assertion	Denial
Positive	(1) I go somewhere	(2) I go $nowhere$
Negative	(4) I don't go nowhere	(3) I $don't$ go anywhere

The interesting thing is that the two singly marked members (2) and (3) mean the same thing, thus

I don't go anywhere=I go nowhere, while the doubly marked member I don't go nowhere in English comes to mean the same as the unmarked I go somewhere.

The above diagram, however, does not apply to Polish, for at least two reasons.

(1) First, the top right sentence type (2) is quite impossible since a quantitative negation in Polish is mutually expectant of a negative verb form (negative sentence). For the same reason the other sentence on the right hand side (3) is also impossible. The only type of sentence with a quantitative negative in Polish is the double negation type (4).

(2) Second, that double negation type form in Polish is, at the semantic level, exactly the opposite of the formally equivalent English sentence, i.e. a regular negative (as in substandard English, ef. I ain't done nothin).

The Polish system is thus much simpler, having instead of the four English sentence types a straightforward extremal opposition (both formal and functional at the same time) of a positive vs. negative sentence, corresponding in form to the two left hand side sentences in the English diagram, (1) and (4), respectively, viz.

> Function Form . (Ide gdzieś) Positive = Assertion Negative = Denial (Nie ide nigdzie)

The important conclusions following from the above discrepancy of the English and the Polish systems that are already predictable at this stage are that:

(1) English sentences containing a quantitative negative will have to be rendered in Polish by negative sentences.

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(2) In any such sentence there will normally be at least two exponents of

negation.

(3) The English negative sentences (described in the preceding chapter), when containing a word like any, ever, etc. (secondary negative) will equally appear in Polish as sentences of double (or multiple) negation, undistinguishable from those under (1).

5.2. The quantitative negatives in English are:

- 1. no (both determinative and adverb; Palmer's (1938: 118) no 2), contrasted with all; and its absolute form none;
- 2. noun-pronouns formed from no: no one, nobody, nothing;
- 3. Negative adverbs (formed by prefixing no- or n- to the interrogative form: nowhere, never;
- 4. negative conjunctions: neither, nor.

Peculiarities to be noticed are:

(1) at the phonological level: nothing with $/ \wedge /$;

(2) at the graphical level: no one. A spelling like 'noone' would inevitably be associated with an /u:/ sound in pronunciation. The spellings no one and none are two alternatives to avoid that difficulty. Other solutions would have to make use of hyphens or diacritics (no-one, noone?). The parallel compounds someone and anyone present no such problems.

The Polish equivalents of the individual words of quantitative negation

will now be reviewed one by one.

5,2.1. No

1. The regular Polish equivalent of the determinative no is zaden (in any of the case and gender forms of its full adjectival declension), e.g.

and there was no need — i nie ma żadnego powodu where no ships came -- dokąd żaden statek jeszcze nie przypłynął no exchange of thought - żadnej wymiany myśli

2. In most cases, however, żaden is omitted altogether, since it would often sound emphatic and superfluous, or else reminiscent of a calque from the German kein. Thus most English sentences containing no (det.) are rendered in Polish as simple negative sentences with the verb only negatived, e.g.

There was no wind

- Nie było - wiatru (not: żadnego wiatru) Ecyore took no notice of them

-- Kłapouchy nie zwrócił na nich - uwagi

No blame can be attached to him

- Nie można rzucać na niego 🖍 oskarżenia
- 3. No (det) is sometimes rendered by means of the preposition bez, always governing the genitive:

Well, it's a very nice pot, even if there's no honey in it — nawet bez miodu

No brain at all, some of them — Bez śladu mózgu

4. No (adverb) is translated by nie, e.g.

No better from this side - Weale nie lepsze z tej strony

5.2.2. None is rendered by nikt and ani jeden, but żaden is equally admissible. In spite of being held to be singular (as equivalent to not one) in English, it is often used as plural in the spoken language, e.g.

I suppose none of you are sitting on a thistle
by any chance? — Czy nikt z was ...
He hummed in his throat a little, so that none of
the words should stick — żeby ani jedno słowo ...

5.2.3. Nobody

The standard Polish equivalent is nikt, and its case forms nikogo (gen.-acc.), nikomu (dat.), nikim (instr.-loc.), e.g.

There must be somebody there, because somebody must have said "Nobody" — Tam musi ktoś być, jeśli powiedział, że nie ma nikogo

so there's really *nobody* but Me słowem nie ma *nikogo* prócz Mnie

5.2.4. Nothing

Nothing is rendered by nic (nom.-acc.) and its other case forms: niczemu (dat.), niczym (instr.-loc.). It is interesting that the genitive form niczego is not used as object of a negative verb or subject of the nie ma construction, and the form nic (acc.) is used instead. The phenomenon is explained by Szober (1957: 227) in the following way (my translation, J.C.): "The form nic is, in its origin, also a genitive form. Traces of that origin have been preserved to this day in those expressions, unusual for the present-day feeling of language, where after negatived verbs we use as object the form nic which has today the meaning of accusative. Alongside with the forms "nie widziałem pana, nie słyszałem ani słowa" we say "nie nie widziałem, nie nie słyszałem", and not "niczego nie widziałem, niezego nie słyszałem."

The above explanation may be supplemented by the following. The replacing of *niczego* by *nic* might well be due to the mechanical tendency in the language to bring closer the two parallel paradigms, cf.

Nom.	-nikt	nic
Acc.	nikogo	\mathbf{nic}
Gen.	nikogo	niczego>nic
Dat.	nikomu	niczemu
InstrLoc.	nikim	niczym

where the relationship (gen.) niczego: (acc.) nic is changed to nic: nic parallel to the relationship (gen.) nikogo: (acc.) nikogo. Whatever the explanation, the form niczego sounds pathetic and artificial. The normal examples are:

Christopher Robin said nothing — nic nie mówił nothing came out — nic z tego nie wyszło All that wet for nothing — Tyle chlapaniny na nic.

5.2.5. Nowhere

The dictionary equivalent is nigdzie. With verbs of motion one might get donikąd; in prepositional phrases do niczego, etc.:

Where are we going? said Pooh. Nowhere — Donikad. I mean, it gets you nowhere — do niczego nie prowadzi

5.2.6. Never

1. Never with reference to time (contrasted with always) is regularly translated by nigdy, e.g.

They're funny things, Accidents.

You never have them till you're having them.

Nigdy go nie ma, dopóki się nie wydarzy.

A frequent phenomenon here is the inversion in English:

Never had Henry Pootel Piglet run so fast as he ran then.

- ... never had he seen so much rain.
- 2. Never is also used as emphatic verbal negator in English. In this case it is not rendered in Polish by nigdy, but by nie, often strengthened by some emphatic word (wcale, etc.) e.g. You never told me wcaleś mi nie powiedziało
 - 3. Never mind (if translated by a negative at all) will have nic, not nigdy, e.g. Nic nie szkodzi, to nic, etc.
- 5.3. Quantitative negatives are also rendered by positive forms of the corresponding Polish pronoun,

(a) in the nie ma construction with following infinitive — by kto, co, gdzie, etc., e.g.,

so it's no good — więc nie ma o czym mówić

poor Eeyore has nowhere to live — nie ma gdzie mieszkać

(b) in questions (direct or indirect) — by kto(s), co(s), etc. e.g.

To see that nobody interrupted it

czy ktoś tego przypadkiem nie wyjadł

Nobody can be uncheered with a balloon.

-- Bo kogo nie ucieszyłby balonik?

They can also stand by themselves (absolute function), as laconic answers to questions, e.g.

Isn't there anybody here at all? Nobody.

Why, what's the matter? Nothing.

You don't often get seven verses in a Hum, do you, Pooh?

Never, said Pooh.

5.4. Quantitative negation in English can also be expressed in another way, namely by a group-negative made up of not+a word of the anything type. In other words, it is possible (as has been already mentioned) to set up the following equations:

no/none = not any

no one = not anyone

nobody = not anybody

nothing = not anything

nowhere = not anywhere

never = not ever

neither = not either, etc.

There is a theory of the distribution of the two types (Palmer 1939: 291), based on the assumption that the negative element should be placed as near to the beginning of the sentence as possible. Thus the forms on the left would usually be found

- (a) in laconic answers,
- (b) when the subject itself is negative,

and the compound type forms in most other cases. Never, being already in pre-verbal position, is used in preference to not ever.

Sweet (1891:85) contrasts the use of spoken (not any type) and literary (no-type) forms.

When two (or more) expressions of quantitative negation are used in English in the same sentence, the negative element is used only once, with the first word capable of having it, e.g.

nobody has taken any notice nobody said anything nothing ever happens never before had anyone sung ho for Piglet you've never been to see any of us he never comes to any harm he never understands anything

also: I suppose that isn't any good either.

5.5. Polish, of course, as might be expected, follows the opposite trend here. The negative exponents are discontinuous, scattered throughout the sentence, being attached to every word capable of receiving them. Jespersen (1933: 302) pointed to it as "the tendency to spread a thin layer of negative colouring over the whole of the sentence."

All the Polish quantitative negatives, except *inden*, contain the negative particle *ni*-prefixed to the word. This particle is felt to be more emphatic than the verbal negator *nie*, and is often put earlier in the sentence, before the verbal negation, cf. the following example (with an accumulation of four negative elements):

Nikt mnie nigdy o niczym nie zawiadamia.

(The English original was: Nobody keeps me informed).

- 5.6. The tendency in Polish to multiply the exponents of negation is also conspicuous with negative intensifiers. By negative intensifiers are meant such intensifiers only as would rarely if ever be used in a non-negative sentence. It is a matter of common knowledge that exponents of negation in English may be intensified by at all. This is rendered in Polish by weale, w ogóle, bynajmniej, ani krzty, etc.
- 5.7. One more point still needs to be mentioned in connection with the pleonastic exponents of negation in Polish: negative conjunctions. The English negative conjunctions neither and nor both have their regular equivalent in Polish ani.
- 1. The negative conjunction ani must be repeated when joining any element to something negatived, e.g.

. nie nie było słychać ani widać

Nie biorę tu oczywiście pod uwagę Maleństwa ani Prosiaczka

Nie jest to warczenie, ani mruczenie, ani szczekanie, ani też chrząkanie

2. Ani is often put before the first element as well. The resulting combina-

tion ani ... ani (with the same connective repeated) is of a type unknown in English where there are two different conjunctions only (either ... or). E.g.

ani ty, ani Puchatek nie macie pojęcia nigdy już nie zobaczy ani Krzysia, ani Puchatka, ani Kłapouchego

VI. SPECIAL NEGATION

6.1. The quadripartite system shown at the beginning of the preceding chapter for English is not entirely absent from Polish. It is found there in the case of special (lexical) negation, and the correspondence of the two languages is in this instance a perfect one, both formally and semantically, cf.

	Meaning		
Form	Assertion	Denial	
Positive	(1) She is happy Jest szczęśliwa	(2) She is unhappy Jest nieszczęśliwa	
Negative	(4) She isn't unhappy Nie jest nieszczęśliwa	(3) She isn't happy Nie jest szczęśliwa	

This is the case where double negation in Polish (as usually in English) expresses affirmation, though a little self-restrained (cf. Wackernagel 1924: 298). The distinction between types (2) and (3) is that the former is somewhat stronger, this being appreciated when an intensifier like *very* is added to each of the two sentences (Jespersen 1917: 43), cf.

She is very unhappy vs. She isn't very happy.

In Polish, unlike in the case of quantitative negation, where the negative element was the emphatic ni- contrasted with the usual nie, there are here two negative elements of the same (unemphatic) form nie, suggesting the same order of prominence. The negative power of both is thus equally balanced, each nie being independent and capable of standing alone in a sentence. The negative particle and the word it negatives are felt strongly to belong to each other, and can in fact as a whole always be replaced by another word of synonymous meaning but positive in form. This is reflected in Polish orthography where nie is as a rule spelt jointly with nouns, adjectives, and adjectival adverbs (Jodłowski & Taszycki 1936: 36).

Special negation is formally expressed in English in two ways:

- (a) by prefixing a negative not to the word (this not, termed not II by Palmer, (1938) is a lexical negator, always stressed and never weakened to n't),
- (b) by changing the word into its complementary negative word (this is done with the help of negative prefixes or suffixes).

The two methods are essentially of the same rank. As Sweet (1891: 26)

puts it, "Such a derivative element as un- is an ultimate sense-unit with a very definite meaning, being so far on a level with the word not. But it is not independent: for while not can stand alone, and can be put before any word with which the general rules of English grammar allow it to be associated, uncannot stand alone, and can be used only with certain words".

What Sweet meant here would, in present-day linguistic terminology, be the difference between a bound morpheme (un-) and a free morpheme (not), the latter being capable of functioning as linguistic unit of a higher rank (a word).

At the semantic level a word of negative 'import' (Jespersen's term) may be used (see chapter VIII).

6.2. Nót

Not is used to form the negative of words other than finites and of parts of sentences. It is regularly rendered in Polish by nie (sometimes, e.g. with gerunds, spelt together). Nie preceding the negatived word is so universal here that even a change in construction of the sentence in translation (e.g. the rendering of a participle by a gerund or an infinitive, etc.) makes no difference as far as negation is concerned. The sentences are formally positive (affirmative), the finite verb not being negatived.

Examples:

- 1. With non-finite verb groups
- Pooh was so busy not looking where he was going
 - -- był zajęty niepatrzeniem
- So he got into a comfortable position for not listening
- Więc usadowił się w ten sposób, aby móc nie słuchać
- Oh, said Piglet, and tried not to look disappointed
 - i usiłował nie wyglądać na rozezarowanego
 - 2. With nominal groups

(To show the contrast clearly an adversative conjunction, like a or ale is often used preceding the negative.)

and the conversation would go better,

if he and not Pooh were doing one side of it

- gdyby on, Prosiaczek, a nie Puchatek

Not the big ones - Ale nie z tych wielkich

(Not a with a noun is a stronger no):

We are going for a Short Walk, he said, not a Jostle

- a nie na żadną wyprawę całą bandą

3. With adverbial groups

Not at this time of year — nie o tej porze roku Not round and round — ale nie w kółko i w kółko

4. With clauses not so as to be uncomfortable not that it's easy, mind you

- 6.2.2. The use of not in lieu of a subordinate clause (not III) has been mentioned earlier (4.10).
- 6.2.3. In what-not not has lost its negative meaning, and especially in enumerations comes to mean 'everything' by way of double negation (Jespersen 1917: 24). The Polish translation is always positive, e.g.

Pencils and what-not. - Ołówki i coś tam jeszcze.

6.3. Negative Affixes.

There are several of those (mostly prefixes) of various origin: Germanic (un-, -less), Romance (in-, non-, dis-), Greek (a-).

- 6.3.1. The most important of these is un-which is also by far the most frequent. Historically it goes back to two different sources (Sweet 1891: 454 f., Jespersen 1942: 464, 476), the fact being of importance for the comparison with Polish, where the original distinction of meaning is clearly reflected in the translation equivalents. It is useful, then, for our purpose to distinguish between
- 1. un- I, the negative prefix added to adjectives in the broadest sense, simple and derived, and adverbs, and
 - 2. un- II, the privative prefix added to verbs.

The former is always rendered in Polish by nie, while the latter is never translated by nie, but some prefix like od-, z-, roz-

1. Examples of un- I Nominal-prefix words:
uncertain — niepewny
undoubtably, undoubtedly — niewatpliwie
unexpected — nieoczekiwany
unfavourable — niesprzyjający
unhappy — nieszczęśliwy
unprecedented — nie notowany dotychczas

2. Examples of un- II Verbal-prefix words: unbuttoned — odpięła

unhooked — odczepił

 $unlocked\ -\ otwierał$

untied — odwiązał się

unwound itself - rozkręcił się

This use of un- with verbal roots is quite puzzling to the Polish learner.

6.3.2. The meaning of reversal or undoing of the verbal action is also carried by the Romance prefix dis-, which is more readily accepted and normally translatable into Polish by nie-, e.g.

disobey — nie słuchać (się) disbelieve — nie wierzyć disagree — nie zgadzać się dislike — nie lubić, etc.

6.3.3. Also regularly rendered by nie- is the negative Romance prefix in-, which is used with Romance words, and rivals with the Germanic un- I. It is prefixed in accordance with Latin rules, i.e. in- is assimilated to imbefore labial consonants, to il- before the lateral, and to ir- before r (in spelling), cf. impossible, immortal, illegal, irrational. In the pronunciation of the last three examples, as well as that of the normal form in- before n as in innoxious there appears of course the same allomorph, simple /i/, according to the rules of English phonology, which prohibit double consonants, though variants with double consonant may be heard, no doubt due to the clear-cut morphemic boundary (cf. Francis 1958: 211).

The difference in usage of the two rivalling prefixes, the Romance inand the native un-, has been specified by Marchand (1960: 121) as follows.

"On the whole the difference between in- and un- is that the latter is the regular
prefix with adjectives belonging to the common vocabulary of the language and
accordingly stresses more strongly the derivative character of the negatived
adjective. The prefix in-, however, can only claim a restricted sphere: it forms
learned, chiefly scientific words and therefore has morphemic value with those
speakers only who are acquainted with Latin and French."

6.3.4. Even more restricted to terms belonging to science is the Greek prefix a- (alpha privativum), with its allomorph an- occurring before a vowel (also aspirated) according to the linguistic laws of Greek, e.g.

> amorphous — bezkształtny, niekształtny asymmetric — niesymetryczny anhydride — bezwodnik

- 6.3.5. The most universal prefix, attached chiefly to nouns, even those modifying other nouns, is the always hyphenated, unchangeable prefix non-. The regular Polish equivalent is nie. E.g. non-intervention, non-existence, non-conductor, non-metal, but non-party member (bezpartyjny).
- 6.3.6. The privative suffix -less has to be rendered by some prefix, there being no negative suffixes in Polish. There is, again, a choice of two prefixes: nie- and bez-, e.g.

eareless — beztrosko, niedbale hopeless — beznadziejnie

6.4. Negative prepositions.

The frequent rendering of the negative affixes by bez-leads us to the question of the negative preposition without. This is used in English with (a) nominals, and (b) gerundials, and rendered in Polish by:

- preposition bez preceding a nominal form, e.g. without Pooh bez Puchatka without thinking bez namysłu without its meaning something bez powodu
- 2. nie preceding a non-finite verbal form, e.g. without waiting nie czekając without falling in aby nie wpaść
- 3. a negative relative clause governed by bez (with a necessary antecedent pronoun tego), e.g.

without getting up again almost at once

- bez tego, żeby po chwili nie trzeba było wstać without something having been sneezed
 - bez tego, żeby ktoś nie kichnął

As has already been mentioned, bez governs the genitive (like the negative verb).

Looking from the other side, we shall find the following equivalents of the Polish preposition bez in English:

- (a) without
- (b) with no, e.g. bez prezentów i torcika with no presents and no cake

VII. SEMI-NEGATIVES

7.1. Hardly and scarcely are the words usually referred to by the above term. It is also convenient to discuss nearly under this heading, in view of both its semantic interrelation with hardly and the Polish equivalent.

Semantically hardly is equal to nearly (or almost) + a negative word, and combinations like nearly nothing, nearly never are usually replaced by hardly anything, hardly ever (Palmer 1939: 262), there being a preference for negating the first word (see above 5.4). Formally, then, hardly has here a function like that of not in combinations of the not anything type. Like full negatives, it can also be strengthened by at all.

The Polish equivalent of hardly is ledwo (or ledwie), while hardly ever is rendered by rzadko. The sentence in Polish is positive, cf.

he could hardly speak — ledwo mógł mówić which hardly ever happened — co rzadko się zdarzało

On the contrary, nearly, which is positive in English, is translated in Polish by o malo co, the sentence being negative, e.g.

and nearly catch a woozle — i o mało co nie łapią łasicy he nearly fell down — o mało co nie przewrócił się Not nearly is also rendered by a negative sentence, e.g. It wouldn't sound nearly so well — Zresztą to nawet nie brzmiałoby ładnie

In isolated cases hardly is translated by a negative, and nearly by

In isolated cases *hardly* is translated by a negative, and *nearly* by a positive, i.e. in formal agreement with English, e.g.

Hardly at all — raczej nie
When they had all nearly eaten enough
— Gdy wszyscy już sobie dobrze podjedli

VIII. IMPLIED NEGATION

8.1. So far we have been dealing with such instances of negation in English only as had the negative idea expressed clearly by means of clear-cut exponents, formally describable at the grammatical, phonological and graphical levels.

But it has been mentioned already (6.1) that a particular negatived word is actually equivalent to a positive word of synonymous meaning. Thus substituting the formally positive word *miserable* for the negative *unhappy* in the diagram in section 6.1, we obtain the following scheme:

Meaning

Form	(Assertion)	(Denial)
Positive	She is happy.	She is miscrable.
Negative	She isn't miserable.	She isn't happy.

This system, however, is different from the previous one in two major respects:

- (1) There are only two formal types represented here (instead of four), the left hand side formally exactly corresponding to the right hand side.
- (2) The difference between the two sides is entirely at the lexical (semantic) level, i.e. in the inherent negative meaning of the positive form *miserable*. But the most important point is that, though *miserable* in this pair is naturally looked upon as negative (*miserable*='not happy'), the order could be logically inverted (*happy*='not miserable'). The headings 'Assertion' and 'Denial'

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would then have to be interchanged to agree with the new way of viewing the situation (hence the brackets).

J. Cygan

- 8.2. The problem of mutual relationship between words of positive and negative import in English (or Polish) is not, however, our concern in the present grammatical study. Besides, the study was based on the formal exponent of negation, in at least one of the languages under consideration. This chapter, therefore, purports to review only those formally positive English words, the negative import of which is explicitly reflected in their Polish equivalents by means of a formal negative element. The words can be divided into several groups, according to their Polish equivalents.
 - 1. Negative element is the only possible equivalent, e.g.

anxious — niespokojny awkward - niezgrabny danger – niebezpieczeństwo dowdy - zaniedbany extremely - niezmiernie hate - nienawidzić surprise — niespodzianka upset - niepokoić

- 2. There are two possibilities, but
- (a) The negative element is more colloquial, e.g.

hostile nieprzyjacielski wrogi shyly bojaźliwie nieśmiało, etc.

(b) The negative equivalent is milder, e.g.

bad	zły	niedobry
foolish	głupi	niemądry
little	mało	niewiele
miss	chybić	nie trafić
near	blisko	niedaleko
often	ezęsto	nieraz
silly	głupi	niemądry
slight	drobny	nieznaczny
soon	wkrótce	niedługo
wrong	zły	niesłuszny

(c) The negative equivalent expresses a self-restrained approval, e.g.

niezła good niebrzydka nice well nieźle

- 3. The negative equivalent used does not correspond truly to the original word, since
- (a) It is rather exaggerated, e.g.

fancy nie do wiary niesłychane grand niesłychanie very wonderful niezwykły

(b) It is not exactly synonymous, e.g.

accidentally niechcacy crossly z niezadowoleniem different niepodobny excited niespokojny niebezpieczny fierce meekly nieśmiało miserable nieszcześliwy

The choice in groups 2 and 3 may, to a large extent, be dependent on style, and falls outside the scope of the present study.

- 8.3. Indirect expression of a negative idea can also be effected by various syntactical means. We are now passing on to such cases where various types of formally positive English sentences become negative in the Polish render-
 - 1. The first big group is Questions.
- (a) A number of English positive general questions appear in Polish as negative questions. The positive form would be quite unobjectionable in Polish, but it is more usual to use the negative. Jespersen's (1917: 97) explanation of the fact is that there is scarcely any difference between the two forms of questions, the real question being a disjunctive one (of the Will-you-or-willyou-not? type). The particular way of simplifying that complex construction depends on the language: in English a negative question might sound rude, while in Polish it is just the more polite way of asking ('Would-you-mind' type), e.g.

Have you seen him between eleven and twelve?

- Czy nie widziałeś go ...

Are you hurt? - Czyś sobie czego nie zrobił?

Could you ask your friend to do his exercises somewhere else?

- Czy nie mógłbyś ...

Would you write 'A Happy Birthday' on it for me?

- Więc czy nie zechciałbyś napisać ...

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Owl looked at him, and wondered whether to push him off the tree – ezy go nie stracić

The disjunctive pattern of the deep structure postulated by Jespersen appears in:

and wondered if it would rain

- i myślał, czy będzie deszcz, czy nie będzie.
- (b) Questions implying negative statement are often translated simply by negative sentences (affirmative or interrogative), e.g.

Any good? — Zdaje się,że nic mądrego.

do you know the way? - przecież ty nie znasz drogi!

What about me? - A o mnie nic?

(c) Also sentences implying uncertainty (asking, wondering, etc.), i.e. question-like in meaning, are made into negatives in Polish, e.g.

I've been wondering about him

- Nie wiem, co się z nim dzieje

Correct me if I am wrong

- Nie jest wykluczone, że się mylę
- 2. Negative is also found regularly in Polish in subordinate clauses after
- (a) verbs expressing anxiety, doubt, uncertainty, etc., e.g. wishing that he had gone in for swimming instead
- żałując z duszy serca, że zamiast tego nie zaczął pływać
- (b) the conjunctions póki, dopóki, and frequently with other conjunctions such as zanim, odkąd, etc., e.g.

until he had learned it off by heart

- dopóki nie nauczył się jej na pamięć

before it was too late

zanim nie będzie za późno

I make it seventeen days come Friday since anybody spoke to me

- odkąd nie zamieniłem z nikim ani słowa
- 3. A large group of sentences are made negative by
- (a) the use of an opposite concept, e.g.

But the noise went on

- Ale rumor nie ustawał

He was out - Nie było go w domu

You'll be all right

- Nic ci sie nie stanie
- (b) Negation is also implied in expressions with too, and some comparison of the as ... as type, e.g.

This was too much for Pooh

- Tego już Puchatek nie mógł znieść as happy as could be
 - szczęśliwy, jak jeszcze nigdy w życiu.
- (e) Words like other (otherwise, else, different, etc), only, difficult are used as implied negative terms, e.g.

There are lots of noises in the Forest,

but this is a different one

- ale tego jeszcze nigdy nie słyszałem

I thought I was the only one of them.

- A myślałem, że więcej takich nie ma.
- 4. Gone is often rendered by nie ma, there being no Present Perfect tense in Polish, cf.

but, after all, what are birthdays?

Here to-day and gone to-morrow.

- Dziś są, jutro ich nie ma.

But the Extract of Malt had gone.

— Ale Tranu już nie bylo.

But positive equivalents are also possible, e.g.

they are gone - znikają

Cf. also: He's been there — Byt, ale go nie ma, where the negative makes explicit in Polish the idea implicit in the English Present Perfect.

- 8.4. The same phenomena are found to occur in the reverse direction, i.e., English negative sentences become positive in Polish. Cf.
 - 1. The use of an opposite concept, e.g.

 no doubt napewno, z pewnością
 said nothing milezał
 nobody's business moja sprawa
 weren't there byli daleko
 won't have more miał dosyć
 wouldn't stop kręcił się dalej
 without saying w milezeniu
- 2. The use of words meaning 'different, else, only, difficult', instead of negation, e.g.

you couldn't deny — trudno było zaprzeczać didn't think — był innego zdania

3. The use of rhetorical questions, obviously implying a negative, e.g.

no hurry — po co się śpieszyć? he can't help — co on może zrobić?

and vice versa, e.g.

aren't we high? — jesteśmy wysoko.

A negative question as in the last example in English always implies a positive statement. Cf. Fries (1952:167), "The question don't you like to dance assumes an affirmative situation, in contrast with the question without the negative, do you like to dance, which is entirely without commitment concerning any expected situation." Also Sweet (1891:173): "Negative (general) interrogative sentences imply the expectation of an affirmative answer".

IX. CONCLUSION

- 9.1. General conclusion to be drawn from the above comparison of the English and Polish systems of negation can be summed up under three headings, corresponding to the three main functions of negation, viz.
 - (1) absolute (contextual, situational) negation (comments on statements and answers to general questions, chapter 3),
 - (2) grammatical negation (negative sentences and quantitative negatives, chapters 4 and 5),
- (3) lexical negation (explicit formal negation and implied semantic negation, chapters 6 and 8).

The systems operative in the individual types differ between the two languages as well as among themselves in each language, and are as follows.

1. Absolute Negation

In answers to general questions (and in comments on statements) in the English system the form of the question (or statement) does not count, the answer (comment) being entirely dependent on the actual fact (extra-linguistic situation). In Polish two factors, viz. both the form of the question (statement) and the situation are interrelated and bear upon the form of the answer (comment).

If the two systems are thought of in mathematical terms, the English system is reminiscent of addition of a relative (positive or negative) number to a number which is indifferent as to its sign, i.e. O (since only O = +O or -O). Thus we get for English

(System I)

	Mathematically	Linguistically		
	(addition to nought)	Form of Question	Fact	Answer
(1)	0+(+1)=+1	(positive)	positive	yos
(2)	0+(-1)=-1	(positive)	negative	\mathbf{no}
(3)	$0 \div (+1) = +1$	(negativo)	positive	yes
(4)	0+(-1)=-1	(negative)	negative	no

The Polish system, which involves two factors, resembles mathematically multiplication of relative numbers, where two identical signs yield a positive result, while two opposite signs result in the negative meaning of the product. Thus for Polish we have

(System II)

	Mathematically	Linguistically		
	(multiplication)	Form of Question	Fact	Answer
(1)	(+1)(+1)=+1	positive	positive	tak
(2)	(+1)(-1) = -1	positive	${f negative}$	\mathbf{nie}
(3)	(-1)(+1) = -1	negative	positive	\mathbf{nie}
(4)	(-1)(-1)=+1	negative	negative	tak

The two systems agree only in two out of four cases, viz. when the form of question is positive (unmarked), cases (1) and (2).

2. Grammatical Negation

Systems operative in sentences containing a quantitative expression are even more different in the two languages. In English the system is one of the already familiar multiplication type (System II), the verb and the quantitative expression both bearing upon the meaning of the sentence. The meanings of the individual combinations are:

	Verb	Quantitative Expression	Meaning	
(1)	positive	positivo	positive	
(2)	positive	negative	negative	('nothing' typo)
(3)	negative	positive	negative	('not anything' type)
(4)	negativo	negative	positive	(double negation type)

In Polish the markers do not influence each other in this way, but are cumulative, again resembling addition, but this time addition of two unities of equal importance (thus different from that in System I). The system is:

(System III)

	Mathematically	Linguistically	
(1)	(+1)+(+1)=+2		
(2)	(+1)+(-1)=0	(man aristant farma)	
(3)	(-1)+(+1)=0	(non-existent forms)	
(4)	$(-1)\cdot \cdot(-1)=-2$	negative meaning	

Instead of the usual '1' of the other systems, the results here are either '0' or '2', thus indicating a different nature of the system. '0' means that some constructions have no meaning (and no form), '2' shows the cumulative meaning of some forms. In point of fact, the Polish positive here syncretizes both positive form with asserting function, while the Polish negative combines denying function with negative form. Thus to the English 4-term (two-dimensional) system corresponds in Polish a 2-term (one-dimensional) system. Agreement is found between the two languages only in type (1) sentences, i.e. when no negation is involved.

3. Lexical Negation

In this case the two languages have systems identical both in form and meaning. The systems are of the 'multiplication' type (System II). Agreement is complete in all cases.

The distribution of the above systems in the two languages is then as follows.

	English	Polish
Absolute negation	I	II
Grammatical negation	\mathbf{II}	III
Lexical negation	II	II

The only system common to both languages is system II. System I is absent from Polish, while system III is absent from English, so those two would present most difficulty. System III does, however, exist in substandard English

(cf. Conner 1968: 202:

 $I\ ain't\ never\ got\ nothin\ from\ nobody),$

which may thus help to bridge the gap between English and Polish, while the systems of absolute negation are totally incomparable, and result in frequent confusion of type (3) and (4) sentences.

9.2. Apart from the fundamental systemic differences discussed above, there are a number of specific points likely to create difficulty for Polish learners of English, which will now briefly be enumerated.

1. Unlike in English, the absolute negation and sentence negation in Polish both have the same form *nie*. Poles may therefore find it difficult, especially in the beginning stages of learning English, to use *no* and *not* in their proper places.

2. The use of negative special finites in short answers in apposition to no may present difficulty. Poles are inclined to say either more or less than is necessary, i.e. they would either repeat the full verb or drop the special finite

altogether.

3. The special finites in question tags present a difficult problem of choosing the right one out of a large number of possible forms, where Polish offers practically no choice. *Isn't it* is often misused here.

4. Of the two types of hypotaxis, viz. I don't think+positive clause vs. I think+negative clause, the latter is much more popular in Polish and tends to be used for the former in English.

5. With expressions of quantitative negation there is a tendency to use the (structurally closer to Polish) 'not anything' type in preference to the compact 'nothing' type. Of course, the principle of a single negative exponent in English has first to be acquired.

6. The difficulty in the use of no vs. none (both corresponding to Polish is probably of the same order as that of distinguishing my from nine, etc.

7. Neither ... nor for ani ... ani can be learnt easily. Poles find it more difficult to remember that in joining anything to a negative in English positive conjunctions (and, or, etc.) must be used for the Polish universal negative ani. On the other hand, even and why alone are often misused for not even and why not.

8. The different negative prefixes (un-, in-, etc.) equivalent to the uniform Polish prefix nie- have to be learnt rather as lexical items. Quite puzzling for the Polish feeling of language is the use of un- with verbs. There is no negative suffix like -less in Polish, but adjectives of this type are readily negatived by means of an equivalent negative prefix (bez-, nie-).

9. Semi-negatives are usually encountered at a more advanced stage when the student is already familiar with the chief peculiarities of English negation and can fit them in the appropriate pattern.

10. There is a strong tendency to use Negative-interrogative where Interrogative is normally used in English. The former type is probably more polite in Polish, contrary to the English usage.

11. Negative verb is de rigeur in Polish in subordinate clauses with póki, dopóki, etc., but these also come up at a later stage. The learner had meanwhile been put on his guard here in connection with another peculiarity of such clauses (the use of the Present for the Future tense.).

12. Likely to cause confusion at the semantic level is the case of mustn't which, on analogy to Polish, is mistaken to mean the negative of must.

- 13. The way of negativing all may present problems. Poles are most likely to say (logically) Not all is lost, etc.
- 14. On the other hand, some other obvious discrepancies seem to be of no consequence for the interference of the mother tongue. E.g. the use of the genitive with Polish negatives does not interfere with the English system. It will probably present a difficulty for an English learner of Polish, but not more difficulty than any other use of Polish case forms.
- 15. It may also be pointed out that the peculiar English use of do in negative sentences, difficult as it is in written English (where the full forms of negatives are used), in spoken English corresponds very neatly with the Polish system, the global form don't (purely negative in meaning) fitting readily into the bilingual proportion:

I
$$don't$$
 go: I go = Nie ide: Ide.

Apart from the obvious differences (changes occurring in the auxiliary rather than in the main verb) the general pattern of the negative preceding the verb is much more natural to the Polish learner than the postposition (as in German) or negative entourage (as in French).

Incidentally, the empty auxiliary do in the interrogative also fits in the Polish structural pattern with the empty general question marker czy, cf.

Do they think: They think = Czy (oni) myślą: (Oni) myślą.

This is worth noting, since negatives (and interrogatives) with do are more numerous than those with any other special finite.

16. In connection with structural differences one more point might be worth mentioning. English very often makes use of the determinative no in nominal phrases. As has been pointed out in 5.2.1, the Polish equivalent żaden does not fit very well in the Polish system. Therefore everyday notices of the type No smoking, No entry, etc. are never rendered by żaden, but always changed in such a way as to make it possible to use some other, more suitable negative exponent, e.g. Nie palić, Przejścia nie ma, etc., or Palenie wzbronione, Droga zamknięta, etc.

Which once again proves that there is more than one way of expressing negation in language, and the present limited study does by no means pretend to have done justice to all their interesting variety.

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