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Abstract
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Additional Keywords
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The Growth of Grammar in the Elven Tongues

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Abstract: While some features of Elven grammar go back to the earliest records, such as the “Qenya Lexicon”, others are unique to later works such as the “Secret Vice” poems and the Etymologies, and some do not emerge until after The Lord of the Rings. The Elven languages form an expanding canvas (like Niggle’s), and many of the individual poems and sentences can be examined in terms of how they elaborate or enhance the overall grammar of Elvish.

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In J.R.R. Tolkien’s “latest philological writings,” as noted in Unfinished Tales (p. 266), he said that in the ancient language of the Elves the word for a stout tree with many spreading branches was *galadā*, literally meaning “great growth”. It is appropriate, then, that in Leaf by Niggle Tolkien used the image of a Tree as an allegorical representation of the “great growth” of his mythology of Middle-earth:

It had begun with a leaf caught in the wind, and it became a tree; and the tree grew, sending out innumerable branches, and thrusting out the most fantastic roots. Strange birds came and settled on the twigs and had to be attended to . . .

Tolkien also described the Elven languages themselves in terms of several versions of a “Tree of Tongues” drafted to accompany the Lhammas and Lammasethen, works describing the development of the languages within the history of Middle-earth. This image of a tree, constantly branching out in increasing complexity, also serves as a suitable metaphor for the process by which Tolkien invented languages. The Elven tongues did not spring into existence fully formed; rather they grew and developed over the course of Tolkien’s entire lifetime. Sometimes their development was as gradual as the slow growth of an oak; at other times there were sudden flowerings of new forms and grammatical features, or even new languages. It is this process of growth in Tolkien’s creation of Elvish, the sending out of its innumerable branches and fantastic roots, that will be our concern today.

Of course, a full account of the creation of the Elven tongues might produce a book rivalling the size of the Oxford English Dictionary. For now we must limit ourselves to examining a single branch on the Tree of Tongues: Quenya, the High-elven speech of Valinor. Specifically, we will examine the growth of Quenya grammar, the means by which words in this language relate with one another to form meaningful sentences. There are, admittedly, gaps in our knowledge of Tolkien’s development of Quenya grammar; not all of the material has been published, and not all of what has is fully understood. But insofar as the grammar of a language can be observed by examining actual sentences in that language, a sufficient number of High-elven sentences have been published from throughout the nearly sixty-year period Tolkien worked on Quenya to enable us to observe with some clarity the general course of its development throughout his life, as well as to understand the grammar as Tolkien might have conceived it at any given period.

In order to fully appreciate Quenya grammar as it appears in the earliest material, from the period of The Book of Lost Tales, we should first take a brief look at the grammar in its latest stage of development. In The Lord of the Rings and subsequent writings, Quenya is a highly inflected language, meaning that the grammatical relationships in a Quenya sentence are for the most part indicated by different endings added to the words. Nouns in particular are elaborately declined, and they provide our best example of the principle of inflection. Our understanding of the noun is very clear, thanks to a chart Tolkien made in 1966 or 1967 of the complete declensions of two Quenya nouns, *cirya* “ship” and *lassë* “leaf”, which he sent to Richard Plotz of the Tolkien Society of America along with a page of explanatory notes. This chart of paradigms in “Book Quenya”, the written form of the language, includes seven labelled cases: nominative, accusative, genitive, instrumental, allative, locative and ablative. Tolkien’s notes state that the accusative was lost in “Spoken Quenya”, having merged with the nominative. Each case occurs in four numbers: the singular, *lassë* “a leaf”, two kinds of plural, *lassë* “all leaves” vs. *lassëli* “some leaves”, and the dual, *lassët* “a pair of leaves”.

In The Lord of the Rings Galadriel’s Lament illustrates the use of all these cases. There are many examples of the nominative or uninflected case with singulars such as *yulma* “cup”, and plurals *rëmar* “wings”, *eleni* “stars”, and so on. There are genitive forms, such as *Vardo* “of Varda” and
aldaron “of trees”; instrumental case forms like sūrlen “in the wind”; allative falmalinna “on the foaming waves”; a locative pronoun yassen “wherein”; and ablatives such as sinda-norniello “out of a grey country”. The dual number occurs in māryat “her hands”, and we should also note that in a letter written to Richard Jefferies in 1972 (Tolkien, 1981, p. 427), Tolkien mentions that Quenya also has a dual marked by -ā, as in Aldáya the week-day named for the Two Trees.

The Book Quenya chart contains one unlabelled case at the end of each declension, as well as a set of shorter forms in parentheses for both the allative and locative cases. The unlabelled case – an example is ciryava – we will term associative for the sake of convenience. This is represented in Galadriel’s Lament by lisse-miruvoreva “of the sweet mead”, “swift draughts” of which Galadriel compares to the passing of her long exile. Finally the alternative forms of the allative case, such as ciryan for longer ciryanna, seem to have the same suffix as the dative pronoun nin “for me” used in the Lament.

When we look back to the earliest Quenya material, that associated with The Book of Lost Tales, we see that Quenya grammar, like Niggle’s Tree, also began “with a leaf caught in the wind”:

* N·ālalmino lalantila
  **“Beneath the elms forever fall”
  Ne·sūme lasser pinea . . .
  The leaves upon a breeze so small . . .”

These are the opening lines of the earliest poem in Quenya: Nargelion, dated November 1915/March 1916, contemporary with the Lost Tales and the Qenya Lexicon, Tolkien’s earliest dictionary of the High-elven tongue. The translation just given is our own, since none by Tolkien survives. Still, the meaning of much of the vocabulary is clear, and it is noteworthy that many nouns in this early poem endure without change into The Lord of the Rings, for example alda “tree”, Eldamar “Elvenhome”, and rāma “wing”. Even the title, Nargelion “Autumn”, reappears in 1962 as the title of the second section of another poem, The Trees of Kortirion. A large number of words in the Qenya Lexicon are identical with words in the late writings, and this continuity of conception is also apparent in Quenya names in the Lost Tales themselves, Christopher Tolkien noting that “it is remarkable how many of the names of the Valar in the earliest writings were never afterwards displaced or reshaped” (Tolkien, 1984a, p. 79). In general then, Tolkien seems to have arrived at his preferred phonetic style for Quenya words at a very early stage, and nouns in the early material appear to be derived from many of the same roots and formative suffixes seen in the late material.

Nargelion provides us with the only substantial record of grammatical usage in Quenya at its earliest stage, for Christopher Tolkien has said that he does not believe that any other Quenya poems survive from this period (Hyde, 1989, p. 49). Despite our inability to confidently translate every word or phrase in Nargelion, in a poem of this length we should still be able to discern evidence of the Quenya case system as it then stood. We saw that this is certainly true of Namarië, in which all of the cases laid out in the noun paradigms occur in some form in the poem, and these poems are of about the same length. This makes it rather surprising that so few cases seem to appear in Nargelion. The form lintulindovë, which seems to mean “having many swallows”, may be the same associative case as miruvoreva “of mead”, and the final -r in pior could be the same ending seen later in vear “in the sea”, though -r is also a plural noun ending.

Most nouns in the poem, in fact, appear to be in the nominative, which in Quenya is the uninflected case, and grammatical relationships typically expressed by case inflections in later Quenya are indicated by other means, such as word order – for example, a genitive relationship is apparently expressed by simple apposition in sinqi Eldamar “jewels of Elvenhome”. Prepositions occur, as in ter i·aldar “through the trees”, and instead of the instrumental inflection so common in later writings, Nargelion has what looks like an instrumental prefix ne· in ne·sūme **“in the wind”. One word, nierme in the final line, appears to contain the plural noun nier “tears” plus a suffix -me. This suffix might be the same ending seen in lenēme “with assent” in The Notion Club Papers in 1946, and in sinome “in this place” in The Lord of the Rings. Thus nierme could mean “in tears” or “with tears”. In the later material this suffix is not a case ending for nouns and does not appear on the Plotz chart.

It is possible that the case system is so different in Nargelion that there are case endings here that we don’t recognize as such. At any rate, suffixes like -me in nierme are probably the seeds from which the complex system of case-endings in the later grammar grew.

In contrast to the rarity of case endings in the Lost Tales material, the plural system as given in the Plotz declensions appears to have dated back to the very beginning. This is in fact one of the earliest grammatical patterns displayed in Tolkien’s invented languages. Many of the names in the Lost Tales, especially those of kindreds, are plural nouns in Quenya, and these are listed in the Qenya Lexicon in their singular forms. There are three basic plural markers in early Quenya: an r-suffix, an i-suffix and a li-suffix. The r-suffix is used with nouns whose singular ends in a vowel, such as aina “a pagan god”, plural Ainur (Tolkien, 1984a, pp. 52, 248), or fumella “poppy”, plural fumellar (pp. 74, 253). The li-suffix is also added to nouns ending in a vowel, as in Noldo “Gnome”, plural Noldoli (pp. 48, 262). Beside numerous occurrences of Noldoli there is one instance of Noldor in the text of the Lost Tales (p. 162), showing a degree of interchangeability between the r-suffix and li-suffix.

The i-suffix has a slightly more complex pattern. It is used mostly with nouns whose singular ends in a consonant, such as nandin “dryad”, plural Nandini (pp. 66, 261), or Teler, plural Teleri, one of the kindreds of the Elves (pp. 48, 267). The i-suffix is also used for some nouns ending in a vowel, with the final vowel of the singular replaced with the i-suffix in the plural. Thus Solosimpe “shore-piper” has the plural Solosimpi (pp. 16, 251), and Angamandu has the plural Angamandi “Hells of Iron” (p. 249). The noun Vaia has both forms of plural; as Rúmil the Elvish philologist says to Eriol concerning the Gods, “these are they whom we now call the
Valar (or the Vali, it matters not)” (p. 58). This shows that the r-suffix and i-suffix are essentially equivalent in function. The fact that i-suffix plurals can be used with both consonant-stems and vowel-stems leads eventually to variation in the singular. Thus the plural noun Silmarili is given with variant singular forms Silmaril and Silmarille in the Etymologies (Tolkien, 1987, p. 383).

The potential for such variability allowed Tolkien great leeway for changing the forms of names actually used in the Lost Tales, while still building an enduring grammatical structure within which the names fit. We find similar variation in word-formation, with numerous alternatives listed in the Qenya Lexicon, such as koi or koire “life”, tanar or tarambo “buffet”, and so on. How far grammatical variation extends was determined by Tolkien in the process of inventing the forms that display it. In the case of plurals, it seems that while writing the Lost Tales Tolkien was still attempting to determine the extent to which the plural suffixes would be applied. Or so we might infer from the fact that in the very earliest layer of the texts of “The Cottage of Lost Play” and “The Music of the Ainur” there are examples of the singular noun Ainu used as a plural, instead of the usual form Ainur (see pp. 53, 60 n. 3), and singular forms Telelle and Solosimpe also appear in these earliest texts as plurals, only subsequently emended to the typical plural forms Telelli and Solosimpi. Alongside these singular forms with a plural sense, the familiar plural forms Eldar and Noldoli and Teleri already occur in the earliest drafts. So the suffixes had been established, but their full scope of application had not, nor whether all nouns would have or always employ distinct plural forms. When Tolkien set aside the Tales, the pattern of i-plural nouns like lasse, plural lassi, was firmly established, and the range of the r-plural type like cirya, plural ciryar, was further defined, with such examples as Ainur, Noldor and Valar all added to the grammatical picture.

Concurrent with the development of plural nouns, we can trace the emerging grammar of plural adjectives both in Nargelion and in another document associated with the Lost Tales, a drawing entitled I Vene Kemen “the Vessel of Earth”, which depicts the land mass of the World as a great ship floating on the Outer Sea (Tolkien, 1984a, pp. 84-5). Many of the geographical names on this “World-Ship” drawing have the typical Quenya phrase structure of a noun followed by an adjective, for example Tol Eressea “the Lonely Isle”. In several names on the drawing the noun is plural, and the adjective is also pluralized by the addition of an r-suffix, as in I Nori Landar “The Great Lands”, I Tolli Kuruvar “The Magic Isles”, and Neni Erume “Outermost Waters”. The contrast between singular names like Tol Eressea and plurals like Neni Erume demonstrates that Quenya has a rule of number agreement, meaning the adjective in a phrase is marked with a plural suffix if the noun is plural.

Further examples of r-plural adjectives appear only much later, in the story “The Lost Road”, c. 1937. There in the Quenya song sung by Firiel, a singular adjective irima “lovely” occurs in Írima ye Númenor “Lovely is Númenor”, and the plural form appears in Toi irimar “which are beautiful”, referring to the Sun and Moon (Tolkien, 1987, p. 72). These are predicate adjective constructions, where the adjective is equated with the subject of the sentence by means of the verb “to be”.

A natural outgrowth of these equations of adjective with noun is the substantive use of the adjective, that is, where the adjective takes the place of a noun in the sentence. Thus Treebeard addresses Celeborn and Galadriel, A vanimar, vanimdir nostari! (Tolkien, 1969c, p. 259), which Tolkien translated in a letter, “O beautiful ones, parents of beautiful children” (Tolkien, 1981, p. 308). Vanimar “beautiful ones” is the plural form of the adjective vanima “beautiful, fair” (see Tolkien, 1987, p. 351) used with a generic noun understood. This usage is closely connected with the derivation of various names from adjectives. For example the adjective sinda “grey”, as in Sindacollo “Grey-cloak” (Tolkien, 1977, pp. 348, 365), is also used as a noun meaning “a Grey-elf”, so in effect sinda has the substantive plural Sindar “the Grey-elves”. Other examples are Firimar “Mortals” from the adjective firima “mortal”; and Vanyar “the Fair Elves” from the adjective vanyra “fair” (Tolkien, 1977, pp. 103, 53).

All of these scattered examples of r-plural adjectives have two things in common. Firstly, the singular of each one ends in -a. Secondly, all of the various ways in which they are used—that is, to modify or stand in for a noun mentioned in isolation, or used in direct address, or used as a predicate after the verb “to be” – all these are functions expressed by the nominative case in languages that distinguish between nominative and accusative. As we have said, the Plotz declension makes a distinction between nominative and accusative forms in Book Quenya, and for the noun cirya, which ends in -a, the nominative plural is ciryar while the accusative plural is ciryai. The implication may be that while the distinction between nominative and accusative nouns was lost in Spoken Quenya, with a nominative form like ciryar serving both functions, the distinction between nominative and accusative adjectives was retained, with forms like erume and vanimar functioning only as nominative forms.

If this is so, then we might expect to find distinctive accusative forms of adjectives. It seems rather remarkable, then, that alongside the early evidence of plural adjectives like erume and landar we can place five words in the poem Nargelion that end in the same diphthong ai that accusative ciryai does: Úmeai, malinai, kuluvai, sildai, and Karneambarai. The form and context of these words suggests that they are all adjectives. With malinai and sildai this is virtually certain, for an adjective malina “yellow” is given in the Etymologies (Tolkien, 1987, p. 386), and an adjective silda “gleaming” occurs in one of the “Secret Vice” poems in the phrase silda-rána “in the moon gleaming” (Tolkien, 1984c, p. 213). The grammatical suffix -i added to these adjectives in Nargelion appears to be the same plural marker -i we have seen in certain nouns, but added to the vowel-stem instead of replacing it. In other words, malinai derives from malina in the same way that accusative ciryai derives from nominative cirya.
This leaves us with a question: Do these adjectives in *Narqelion* have plurals formed with an -i-suffix because they are accusative? The syntax of *Narqelion* may supply an answer. The third line of the poem contains our first plural adjective: *Vë sangar voro ûmeai*. We know *ve* is “like” or “as” (OM2, II. 4, 19, *Namárië* II. 3, 10), and *sangar* “throng”s* and *voro* “ever” (Tolkien, 1984b, p. 342, Tolkien, 1984a, p. 250). The adjective *ûmeai* may be related to the superlative ending of *erûmêa* “outermost” (Tolkien, 1984a, p. 262), and to *ivea* “abundant, in very great number, very large” (Tolkien, 1987, p. 396). If there is a comparison between the nouns *lasser* “leaves” and *sangar* “throng”s* then the meaning is comparable to “leaves falling in the wind like ever numerous throngs”. So *ûmeai* may be accusative here, to agree with the function of the noun *sangar*, if Quenya puts the object of a comparison into the accusative case.

A second instance of *ûmeai* occurs later in the poem in *Tukalîa sangar ûmeai* which we suggest means **“luring the numerous throngs”** with *sangar* the direct object of the verbal form *tukalîa*, possibly from the root *tuk-* “draw, bring”. The adjective *ûmeai* may have an accusative form to reflect the function of the phrase *sangar ûmeai* “numerous throngs” as the direct object of the verb. The other examples of plural adjectives in -ai are even more difficult to interpret. But given the hypothesis that the Quenya adjective agrees in both number and case with the noun it modifies, or the noun it stands for, it seems quite plausible that the contrast between the plural adjectives in final -i in *Narqelion* and the plural adjectives in final -r on the “World-Ship” drawing is based on grammatical function. While we cannot recover all the details, it seems clear that in these two early documents we have the first budding of adjective syntax.

In the late material the adjective plural in -ai has undergone change in form, which is best exemplified in the final version of the poem *The Last Ark*, written in the last decade of Tolkien’s life. This poem contains many plural adjectives whose singular forms are given in the accompanying *glossarial commentary*, and there is a consistent pattern of plural adjectives formed by a shift in the final vowel. For example, singular *nêka* “vague” in the glossary occurs in the poem in the plural form *nêke* (l. 3), with a shift of final -a to -e. Similarly, the adjective *morna* “dark” (Tolkien, 1981, p. 382) appears in the poem in the plural form *morne* (l. 33). It is probable that this vowel shift was caused by addition of an original plural marker -i; that is, the original plurals of *nêka* and *morna* were probably *nêkai* and *mornai*, with the final diphthong -ai eventually reduced to -e. This is supported by Tolkien’s notes to the Plotz declensions, in which he specifically mentions that reduction of final ai to short e was an historical phonetic development in Quenya.

Other forms in the poem and glossary demonstrate the pattern of plural formation in adjectives ending in -e and -ea. Thus singulars ending in -e shift to -i in the plural, as in *ninqui* “white”, plural *ninqui*, which is identical to the pattern of nouns like *lasse* “leaf” pl. *lassi*. Singulars ending in -ea shift to -ie in the plural, as in *elvie* “starlike”, plural *elvie*; and *atalantea* “downfallen”, plural *atalantie*, in effect a combination of the other two patterns. This bears out the impression we have begun to feel that the adjective is closely related to the noun in syntax, and that the Book Quenya declensions are the underlying source for the forms of both noun and adjective.

This brings us to the second dimension in the grammatical pattern of the noun and adjective, the growth of case-endings, which have only begun to emerge in the *Lost Tales* period. The simplest structure for combining two nouns into a single name is to treat one as though it were an adjective, and place it before the other noun, as in *Olôre Malî* “the Path of Dreams” (Tolkien, 1984a, p. 18), literally “Dream Path”, or place it after, as in *Kôpas Alqalunte* “Haven of the Swanships” (p. 164), literally “Haven Swanship”. This structure is very versatile but also ambiguous, and becomes even more so if an adjective modifies one of the nouns. Within this grammatical context it seems quite natural that there should evolve a way to indicate which of two nouns is the modifier. In the name *Mar Vanwa Tyalîva* “the Cottage of Lost Play” (p. 14), a suffix -va has been added to the noun *tyalî* “play” (p. 260) to indicate that it modifies the noun *mar* “dwell”ing” (p. 251).

This is the case we have termed associative, but which Tolkien himself leaves unlabelled in the Book Quenya declension. The Quenya Lexicon has several adjectives that end in -va, such as *kanava* “leader” or *tereva* “piercing” (pp. 268, 255). Since *tyalîva* serves as an adjectival equivalent to the noun *tyalî* “play”, it seems probable that the case-suffix -va grew out of the adjective ending. This would explain why the case has no label in the chart, since it does not correspond to any traditional case category, though usually it is translated by the English preposition “of”.

One other rudimentary case-ending can be found in the *Lost Tales*, in connection with this same pattern of nouns modifying nouns. A variation on *Kôpas Alqalunte* appears in the episode title “The Battle of *Kôpas Alqalunte*”. The suffix -n in *alqalunte* “of the swan-ships” is the same as the ending of theative pronoun *nin* “for me” in Galadriel’s Lament, and we can see that “haven for a swanship” is an apt translation of *Kôpas Alqalunte*. The suffix also appears in the elements of a few compound names, such as *Harwalin* “near the Valar”. This contains the word *har(e)“near” (p. 253) and refers to the region just outside of Valinor. The name was later changed in the *Lost Tales to Arvalin* (p. 22) with similar form and equivalent meaning. These names each contain a form of the word *Vali “Gods”, found also in *Valinor “Land of the Gods”. So *Harwalin* and *Arvalin* seem to show ourative -n suffix added to the plural form of a noun, and indicating location, in conjunction with the adverbial prefix.

The next stage in the development of Elven grammar is displayed in the poems Tolkien presented as examples of the “Secret Vice” of language invention in his essay on the

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1 For convenience references to *Oilima Markirya* 1 (Tolkien, 1984c, p. 220-221) are given as OM1 and to *Oilima Markirya* 2 (Tolkien, 1984c, pp. 213-215) are given as OM2.
subject, which he read in 1931 about 15 years after composing Nargélion and compiling the Quenya Lexicon and related stories. We can point to a good deal of grammar here that is "newer" than the Lost Tales. First we can point to concepts that are clearly outgrowths of what has come before.

We find examples of the familiar plural i-suffix and li-suffix in the poem Oílima Marxikrya “The Last Ark” (Tolkien, 1984c, pp. 213-15), such as tinwi “stars” (l. 27) or rámali “wings” (l. 11). Parallel to these plural nouns we find new developments of plural adjectives. For example, in the phrase laíqali linqi falmayi “the green wet waves” in the poem Earendel (l. 3), the adjective laíqa “green” (Tolkien, 1984a, p. 267) forms its plural laíqali using the same li-suffix seen in plural nouns such as Noldoli. Another way in which the adjective develops in parallel with the noun is in the use of certain case markers, such as the n-suffix. Thus in Earendel there also occurs the phrase tyulmin talatinen aíqalin kautaron, translated “the tall masts bent with the sails”. The form tyulmin is a dative plural form of tyulma “mast” (Tolkien, 1987, p. 395), in the same way that the second element of Arvalin is the dative plural of Vala. The adjective aíqalin “tall” has the same plural suffix as laíqali “green”, with the addition of the n-suffix. So it agrees in plurality with tyulmin and also in case. Notwithstanding the poetic word order separating aíqalin from tyulmin, there is probably a close association here of noun and modifier, as in the translation “tall masts”, and parallel to the construction laíqali linqi falmai “green wet waves”.

There are also two examples in an earlier version of Oílima Marxikrya of adjectives that have the plural ending -ai in combination with the n-suffix, oílimain “last” (l. 25) and alkarain “shining”. The latter occurs at the very end of the poem: aí laímin oílimaite laínisse alkarain “after the last night upon the shining shore” (l. 26-7). If alkarain is plural then it does not directly modify alíinisse “upon the shore” which is singular, but means something like “for the shining things”, where a plural noun is understood but not expressed. The overall theme of the poem is the ultimate extinguishment of light in its passage westward, with the moon setting like “a corpse into the grave” and the “white ship . . . with wings like stars” finally foundered on the rocks that were once “white shining in the silver moon”. It is these lights and white objects that make the shore shine, so in this context aílinisse alkarain means “upon the shore of the shining things”, and metaphorically it is the foundering-place for the ship and the setting-place for the moon, in much the same way that the Kópas Alqalunten is a haven for ships.

While this explanation of alkarain as a dative form of the plural adjective remains tentative, the direction of the growth of this branch of the grammar is later confirmed. The first line of Fíriel’s Song in “The Lost Road” (Tolkien, 1987, p. 63) contains the phrase eldain a fírimoin “for elves and mortals”, clearly containing two dative plural nouns. Eldain “for elves” has the very same ending as alkarain, while fírimoin “for mortals” shows an equivalent formation presumably based on an o-stem noun *fírimo. The latest recorded examples of dative nouns or adjectives predate The Lord of the Rings, which illustrates only the dative pronoun. But comparable to datives like eldain, alkarain, aíqalin, and tyulmin, we do have in the Book Quenya declension, shorter allatives ciroyan and lassen, whose plurals ciroyalin and ciyalin, lassin and lassein, surely constitute a late continuation of this same growth.

Several new case-forms of the noun appear in the “Secret Vice” poems. In fact the basic pattern of the cases familiar from late examples of Quenya begins to appear here in its essentials. Though some details are slightly different or lacking, we can point to examples of the genitive, instrumental, allative, locative and ablative cases. And there are many examples displaying various features of form and function.

Perhaps most fully represented at this stage is the locative case. In the earlier version of Oílima Marxikrya the phrase veasse lânelinge “upon the blue streams of the sea” (l. 3) exhibits the basic structure of the locative singular. It consists of the stem of the noun as seen in the nominative singular, here vea “sea” (OM2, l. 9), plus the suffix -sse. Similarly in the second version of the poem there is òrèesse oílima “in the last morning” (l. 34), with òrèesse from òrè “the dawn” (Tolkien, 1984a, p. 264), which shows by the way that location in time as well as space can be expressed this way. The poem Earendel has kiryasse “upon a ship” (l. 2), with the precise form of the much later Book Quenya declension already achieved.

The locative plural has three forms, partly reflecting the nominative plural in two of its three endings. The form alkarissen “in the rays of light” (OM1, l. 25) corresponds to a nominative *alkari “light-rays”, plural of alkar or alkarie “radiance” (Tolkien, 1987, p. 348). In the second version of Oílima Marxikrya, ondolissen “on the rocks” (l. 30) is based on the nominative plural ondoli “rocks” found in the earlier poem (l. 15). These two examples share the same pattern, the locative plural consisting of the nominative plural plus the suffix -ssen. The third type of locative plural is actually the first to occur. In the earlier version of the poem the form is ondoissen “on the rocks” (l. 19). This ends with the same syllable -sen as the other forms, but differs in lacking the double s. This is probably more striking in print than it is in speech, and may be due to euphonic reduction of *ondoissen with its exceptionally long middle syllable.

The other example of this ending is in the same earlier version of the poem, in the phrase aílisseen oílimaisen “upon the last beaches”, where oílimaisen is the locative plural of adjective oílima “last”, here closely associated with locative noun aílissen and therefore agreeing with it in case and number. The structure of this ending -isen seems to derive from the final i in adjective plurals like malinai, combined with a reduced form of the locative plural ending -sen. There is an obvious parallel between dative plural oílimaisen with its structure, adjective stem + i + case suffix, and locative plural oílimaisen, with stem + i + case marker -sen. Remarkably, if we follow the same lead that took us from dative adjective alkarain to dative noun eldain to shorter allative ciroyain in the Plotz declension, we find no later forms just like oílimaisen, but in the declension chart we do find the shorter locative
plural *ciryais*, and within the corpus of Quenya the form *ciryais* is closer to *oilimaisen* than to anything else.

The “Secret Vice” poems also feature a somewhat different form of the locative singular, its parallel function most clear in the rephrasing of *veasse lunelinge* “in the flowing sea” in the earlier *Oilima Markiryas* as *lunelinge vear* in the second version (OM2, l. 7). This -r locative also occurs in *ringa ambar* “in her cold bosom” (l. 3), and the lines *silda-ránar, minga-ránar, lanta-ránar* “in the moon gleaming, in the moon waning, in the moon falling” (ll. 16-18). The last three parallel examples contain the word *Rána* “Moon”, and the locative *ránar* is used figuratively to mean “in the light of the moon”. The ending is found in no other nouns outside of this poem, but in the poem *Nieningue* we do have *yar i vilya anta miqilis* “to whom the air gives kisses” (l. 4). The pronoun *yar* “to whom” is locative in a dynamic rather than static sense, and its relation to other locatives can be understood by a paraphrase, *“upon whom the wind places kisses”*. The *s* and its relation to other locatives can be understood by a paraphrase, *“to whom” is locative in a dynamic rather than static sense,* “s sometimes shifts to r in the history of Quenya. In the Quenya Lexicon, for example, there are variant noun-forms *solor, solosse* "surf" (Tolkien, 1984a, p. 266).

Another case that emerges in the “Secret Vice” poems is the instrumental, with suffix -nen. The examples at this stage are all plural. There is *lótefalarinen* “with waves crowned with flowers” (OM1, l. 6), which derives from the i-plural form *faímari* “waves”. There are also li-plural forms, such as *kulkalmatinen* “with golden lights” (l. 8), from *kalmali* pl. of *kalma* “light” (cf. *kalma* “daylight”, Tolkien, 1984a, p. 254, *calma* “lamp”, Tolkien, 1969c, p. 401). The latter shows why this case is labelled instrumental. The full phrase is *kíra kalliëre kulukalmatinen* “the ship shone with golden lights”, that is the lights are the means or instrument by which the ship was shining. In a somewhat looser sense this is true of the “waves” in *lótefalarinen* "with waves crowned with flowers", if we relate them to the preceding verb *falastanérito* “was loud with surf”, since the waves produce the noise of the sea. The third type, the ai-plural, is represented for the same noun *kalma* “light” in the phrase *ário kalmainen* “in the lights of the sun” (Earendel II. 6-7).

There is no hint of any singular forms, and in their absence we might be tempted to speculate on a connection with locative plural *oilimaisen*, with the same diphthong ai and final en. But from this point of surface similarity these forms grew apart from each other in their later associations. As we saw, the final en in *oilimaisen* is treated as a redundancy, in the sense that when an archaic Book Quenya form of the ai-plural locative is devised, namely *ciryais*, it lacks this final en. On the other hand, these instrumental plurals have achieved their ultimate formation already, as can be seen from *ciryainen, ciryalinen* and *lassinen, lasselin* on the declension chart. The singulars, when they emerge, contain the same form of the case ending -nen with its final consonant, as seen from *ciryainen* and *lassinen*, and also *súrinen* “in the wind” and *lirinen* “in the song”, in the poem *Namárië*.

One example of the ablative case appears already in the “Secret Vice” poems, the phrase *oilima aílínello lité* “leave the last shore” (OM2, l. 2), where the ablative singular *áiínello* derived from *áiín* indicates that the motion of the ship is away from the shore. We can compare Eleníl’s words repeated by Aragorn in *The Lord of the Rings*, *Earello Endoreñna utóilen* "Out of the Great Sea to Middle-earth I am come" (Tolkien, 1969c, pp. 245-6), where *Earello* is “from the Great Sea”. This case also develops a sense of direction without motion, as in *Rómello vanwa* “lost to those from the East” in *Namárië*.

The ablative case, both singular and plural, appears in the first and second versions of *Oilima Markiryas*, but with a slightly different form than it later acquires. The examples are singular in *Kaivo i sapsanta* “As a corpse into the grave” (OM1, l. 13), and plural in *tollalinta ruste* “upon crumbling hills" (OM2, l. 24). The latter is accompanied by the verb *lungane* “bending”, and alludes to the sky touching the hilltops on the horizon. Whether referring to motion or extension, the ablative means “toward” as opposed to the ablative “away from”. The endings of *sapsanta* and *tollalinta* are parallel to the Book Quenya forms *ciryanna* and *ciryalinnna*, except for the difference in consonant cluster, nt vs. nn. This change of the suffix -nta to -nna, whereby it acquires a double consonant parallel to locative -sse and ablative -ilo, first emerges a few years later in the story “The Lost Road”. There Alboin’s dream-fragments of “Eressean” include such Quenya forms as *kiyanna* “into-Chasm” and *námenna* “westward” (Tolkien, 1987, p. 56).

A final case to mention is the genitive. The history of this case is complicated by the diversity of its functions. In broadest terms a construction is genitive if one noun defines the *genus* or subgroup to which another noun belongs. Its particular uses may vary from language to language. We have already seen that in *Mar Vanwa Tyaliëva* “Cottage of Lost Play”, *Kópas Alqalunten* “Haven of the Swanships”, and *dário kalmainen* “in the lights of the sun”, the same English preposition of is equivalent to three different case-endings in Quenya: -va, -n, and -o. We also saw *miruvóreva* “of sweet mead” and *aldaron* “of trees” in Galadriel’s Lament, where this lack of a one-to-one correspondence between English prepositions and Quenya suffixes continues.

Since the purpose of the *Kópas* is to harbour ships, we suggested that *Alqalunten* in the sense “for swan-ships” ultimately connects with datives like *eldain* “for elves”. But in the function of describing the kind of haven in terms of an attribute, we might compare *drió kilde hisen níe nienaita* “the Sun with wet eyes dropped tears of mist” in *Oilima Markiryas* (OM1, l. 21-2). Here *hisen* “of mist” describes the kind of weeping (cf. *hisne* s.v. KHS- “mist, fog”, Tolkien, 1987, p. 364). In both these examples the suffix -n is added to final e of the nominatives, *alqalunte* and *híse*. But the *Etymologies* lists several consonant-stem nouns that have their genitive singular (“g.sg.”) formed with suffix -en, such as *Valatar “Vala-king”, genitive Valatáren* (Tolkien, 1987, p. 350). This
THE GROWTH OF GRAMMAR IN THE ELVEN TONGUES

The growth of grammar in the Elven tongues has been a long process by which Tolkien slowly filled in the blanks of a grammatical paradigm, leading ultimately to the full Plotz declensions. It is interesting to note what Tolkien said about this process of invention, at a time that may not have seemed, but turned out to be, the middle of that process:

"Of course, if you construct your art-language on chosen principles, and in so far as you fix it, and courageously abide by your own rules, resisting the temptation of the supreme despot to alter them for the assistance of this or that technical object on any given occasion, so far you may write poetry of a sort. Of a sort, I would maintain, no further, or very little further, removed from real poetry in full, than is your appreciation of ancient poetry (especially of a fragmentarily recorded poetry such as that of Iceland or ancient England), or your writing of "verse" in such a foreign idiom."

(Tolkien, 1984c, pp. 218-9)

This courage to "abide by your own rules" is another way of looking at what we perceive as filling in the paradigm, for each rule that Tolkien continues to abide by ends up as a piece of the final pattern. It is significant that the criterion of success is that "you may write poetry of a sort." From the very beginning, with Nargelion, Quenya found its most vital means of grammatical development through poetry. The poems cited by Tolkien as examples of his favourite invented language have been our richest source for describing the growth of its grammar. In his conclusion to "A Secret Vice", Tolkien wrote of the power of poetry to free the creative mind of one devising an "art-language":

"But, none the less, as soon as you have fixed even a vague general sense for your words, many of the less subtle but most moving and permanently important of the strokes of poetry are open to you. For you are the heir of the ages. You have not to grope after the dazzling brilliance of invention of the free adjective, to which all human language has not yet fully attained. You may say"

green sun
or dead life

and set the imagination leaping.

genitive singular suffix -en seems to have developed by analogy from the final -en in genitives like hisen. For as we have mentioned, some Quenya nouns have alternative singular forms, and one such noun is ambaron "uprising, Orient" (p. 348). This is given in the Etymologies with g.sg. ambarönen and also with longer nominative Ambaröne whose final e is apparently the source for the e in ambarönen. The suffix has presumably spread from such nouns to other consonant-stems, like Ilivätaren, genitive of Ilivávar (Tolkien, 1987, p. 72) where the e has no etymological basis.

Meanwhile the o-genitive has developed alongside this n-genitive. They occur side by side for the same name in the Etymologies, where Tulkas is listed with genitives Tulkatho, Tulkassen. We saw the o-suffix in ular "of the sun", derived from nominative ühr. The earliest example seems to be Silmeráno tindon "shining in the silver moon" (OM1, l. 12), where genitive -ráno shows that the suffix replaces the final a of Rána "the moon" (l. 14). In both of these examples the kind of light is expressed in terms of its source, the Sun or the Moon. This genitive form also describes the relation of the whole object to one of its parts, as in langon veakiryo "the throat of the sea-ship" in the poem Earendel (l. 4). Here -kiryo achieves the same form as the genitive singular ciryô in the Plotz declension.

These functions are also seen in Galadriel's Lament, for example rámár aldaron "wings of trees", and also the related function of possession, as in Vardo tellumar "the domes of Varda". The genitive aldaron illustrates one of the plural forms of the genitive, the only case with a plural based on the nominative r-form, probably because it is the only case-suffix that begins with a vowel. There are also li-plural and i-plural genitives, such as Valion "of the Lords" in Fíriel's Song, derived from i-plural Vali. The genitive plural forms all post-date the "Secret Vice" poems, although remarkably enough their phonetic shapes occur in very early derivatives, like Nargelion "Autumn". The form Aldaron occurs in the Lost Tales as the name of a Vala interpreted as "king of forests" (Tolkien, 1984a, p. 66), which, granted the element of personification, is not so very far in meaning from aldaron "of trees". This word alda would in its plural aldar include the idea of a few trees or a very large number, even a forest. And this brings us back to where we began, for alda is the word whose primitive form is *galadà "great growth", and this meaning encompasses vast forests as well as individual trees.

* * *

Although Quenya is but a single branch on the Tree of Tongues, we have not been able to examine more than a few of its leaves in an hour's time. We have looked briefly at three representative periods of its growth: in the earliest stage, that of the Lost Tales, the phonetic shape of Quenya words and the ways of forming plurals were already close to their final form, but the case system appears to have been rudimentary. Some 15 years later in the "Secret Vice" poems, the basic pattern of cases familiar from the late material began to appear in its essentials, though some cases had not achieved their final shapes. By the time of The Lord of the Rings, the case system had reached its full flower, culminating in the carefully arranged complexity of the Book Quenya declensions, with a paradigm of interrelated endings, and even indications of their development within the history of Quenya as a written and spoken language of Elves and Men.

In looking at the full sweep of Quenya's development as an invention, it is remarkable that Tolkien seemed to work mainly by a process of augmentation rather than replacement. The earliest cases in the Lost Tales material, such as the dative in final -n and the associative in -va, were not replaced by the new cases that arose later; rather the old cases continued to coexist alongside the new, developing increasingly complex functions and interrelationships. Thus the early Quenya material remains largely in accord with the very latest material. The sixty-year development of the grammar of the Quenya noun and adjective seems to have been a long process by which Tolkien slowly filled in the blanks of a grammatical paradigm, leading ultimately to the full Plotz declensions. It is interesting to note what Tolkien said about this process of invention, at a time that may not have seemed, but turned out to be, the middle of that process:

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(Tolkien, 1984c, pp. 218-9)
Chart of the declensions of Book Quenya nouns; sent by J.R.R. Tolkien to Richard Plotz c. 1966-67

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|     | -enen   | -inen    |         |            |           |
| (b) | -enna   | -ennar   |         |            |           |
|     | (-en)   | (-in)    |         |            |           |
|     | -esse   | -essen   |         |            |           |
|     | (-es)   | (-is)    |         |            |           |
|     | -ello   | -ellon   |         |            |           |
|     | -eva    |          |         |            |           |

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References