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The Royal College of Mysicians Hondon from Norman Moore.

A

CONCISE IRISH GRAMMAR.

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CONCISE IRISH GRAMMAR

WITH

PIECES FOR READING,

BY

ERNST WINDISCH,

PROFESSOR OF SANSKRIT IN THE UNIVERSITY OF LEIPZIG.

TRANSLATED FROM THE GERMAN

BY

NORMAN MOORE, M.D.

ST CATHARINE'S COLLEGE, CAMBRIDGE; FELLOW OF THE ROYAL COLLEGE OF PHYSICIANS.

EDITED FOR THE SYNDICS OF THE UNIVERSITY PRESS.

CAMBRIDGE : AT THE UNIVERSITY PRESS.

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TRANSLATOR'S PREFACE.

I was at work upon an edition of the fragment of the Irish version of the Historia Britonum in Leabhar na Huidri when the Kurzgetasste Irische Grammatik of Professor Windisch appeared, and I found it so clear and well arranged a guide to the verbal forms of Irish that I wrote to ask the author's leave to translate the Grammar into English. Prof. Windisch, at once liberally gave me permission to make the translation, and has been so good as to send me several corrections which he has made since his book was published. These alterations with those given in his preface are put in their places throughout the Grammar. The whole responsibility for the translation is mine, but he has read each sheet as it passed through the press.

The earliest printed Grammar of the Irish language is by a Franciscan, Francis O'Molloy. It is in Latin, is entitled Grammatica Latino-Hibernica, and was printed at Rome in 1677. Since this publication several Irish Grammars have appeared; of which the best known are:

E. Lhwyd: (prefixed to his Irish-English Dictionary). Oxford, 1707.

Hugh Boy Mac Curtin: Elements of the Irish Language. London, 1728; Paris, 1732.

Andrew Donlevy: Elements (appended to his Catechism). Paris, 1742 and many subsequent editions.

Vallancey: Irish Grammar. 1773 and 1782.

Wm. Halliday: Uraicecht na Gaedilge. Dublin, 1808; 2nd ed. 1812.

Wm. Neilson (and Patrick Lynch): Introduction to the Irish Language. Dublin, 1808.

Paul O'Brien: Practical Grammar of the Irish Language. Dublin, 1809.

John O'Connell: Instructions for Reading Irish. Cork, 1813.

Patrick Lynch (another): Introduction. Dublin, 1815.

E. O'Reilly: Compendious Irish Grammar. Dublin, 1817.

James Scurry: An Introduction to the Irish Language. Waterford, 1820.

Owen Connellan: Practical Grammar. Dublin, 1844.

John O'Donovan: Grammar of the Irish Language. Dublin, 1845.

J. C. Zeuss: Grammatica Celtica. Berlin, 1853.

_____ ed. Ebel. Berlin, 1871.

John H. Molloy: A Grammar of the Irish Language. Dublin, 1865.

These publications, of several of which a full account may be found in the preface to O'Donovan's Irish Grammar and in James Scurry's Review of Irish Grammars and Dictionaries (Transactions of the Royal Irish Academy, Vol. XV.) may be considered as, in different ways, works of authority with perhaps the exception of the compilations of Lhwyd, Vallancey, Halliday and O'Reilly. Two brief and useful Grammars based upon that of O'Donovan are:

Charles H. H. Wright: Grammar of the Modern Irish Language. Dublin, 1855.

P. W. Joyce: School Irish Grammar. Dublin, 1879.

The Grammars of O'Donovan and of Zeuss are those which are of most importance by far to students of Irish.

O'Donovan, who was born at Atateemore, Co. Kilkenny, in 1809, was well versed in the existing idiom of his mother tongue. In connexion with the Ordnance Survey he had travelled into every part of Ireland, and was thus acquainted with all the dialects prevalent in his day. He edited many volumes of Irish texts and transcribed a vast number of MSS., so that he also acquired an extended knowledge of the vocabulary and grammatical

Translator's Preface.

forms of mediæval Irish. The materials for a study of the most ancient form of Irish (Old-Irish) are not copious in Ireland, and it was in the language of the early period that his knowledge was least profound. His Grammar will always be valuable as a storehouse of trustworthy information on Modern Irish in the widest sense of the term.

The Grammatica Celtica of Zeuss, besides its merit as a work of general philological learning, is a mine of wealth for the ancient form of Irish. It is of course much more than a collection of material. Its arrangement, and its demonstration of the relations of the Celtic languages to one another and of their vocabulary and grammatical forms to the Indo-European and especially to the Classical forms, placed the study of Irish upon a basis of observation from which the history of the language and the explanation of the difficulties of the literature may be surely elucidated.

Others, among the grammatical treatises enumerated above, are of value as illustrations of the dialect of several parts of Ireland: thus Mac Curtin wrote of Clare; Neilson and Lynch, of Down; O'Brien, of Meath; O'Connell, of Kerry; Lynch, of Limerick; Scurry, of Kilkenny; Connellan, of Sligo; John H. Molloy, of Galway. The last in a lesser degree is of the same kind of value as O'Donovan. The author having conversed in Irish with men from all parts of Ireland, noted their local idioms, and has given the examples in his Grammar.

The dialects of Modern Irish were not without their representatives in earlier periods of the language, though how far back is not yet known, and a study of their peculiarities will in many cases give the explanation of otherwise inexplicable varieties in MSS.

Zeuss may be considered the founder of the study of

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Old Irish. Whitley Stokes has, since the time of Zeuss, added most to this branch of the subject, and will, I hope, long continue the Bentley of Celtic studies. I may add, that Mr Stokes encouraged me in the present translation. Fearganainm O'Domhnallain and William Wotton, both of St Catharine's College, in past centuries did some work which deserves recollection, but Mr Henry Bradshaw of King's College will always be regarded as the real founder of Celtic studies at Cambridge, and this translation, like so many more important publications, has received kindly help from him.

Prof. Windisch's work is the first exclusive Grammar of Irish in which the subject is begun on an Old Irish basis and treated in the method of modern philology, with the rudiments of which it presupposes an acquaintance. It gives a concise view of the knowledge of Old Irish as it stands after the labours of Zeuss and of Stokes with those of Windisch himself, of Hennessy, Ascoli, Ebel, Nigra and others.

NORMAN MOORE.

THE COLLEGE, ST BARTHOLOMEW'S HOSPITAL, LONDON. October, 1882.

PREFACE.

THIS concise Irish Grammar was (1879) separated for practical reasons from a larger work, Irische Texte mit Wörterbuch, which has since been published. The Grammar forms a separate book and is furnished with some pieces for reading which are not contained in the larger work. If this Grammar prove of use in facilitating and encouraging the highly interesting study of the Old Irish language and literature, it will have attained its object, for I have not attempted to give in it an exhaustive or a comparative grammar of the Irish language. This last, with the reference to the rest of the Celtic languages, I have reserved for my part of the Grammatiken-bibliothek suggested by Breitkopf and Härtel.

In order, however, to bring this difficult language within easier reach of the beginner I have treated the phonology comparatively, at least so far as seemed advisable for beginners. The discussion in detail of difficult questions, the most modern problems of comparative phonology and the statement of all the etymologies known to me lay wide of my practical object. Repetition of the same words in the examples has been as far as possible avoided.

The form of the language which I have chiefly had in

Preface.

view is Old Irish, and of my sources of information the famous Grammatica Celtica of J. Caspar Zeuss stands in the first line. Its second edition (Berlin, 1871) owing to the faithful work of Hermann Ebel is greatly improved, supplemented and usefully arranged. Ebel's Keltische Studien, which are scattered through nearly all the volumes of the Beiträge zur Vergleichenden Sprachforschung, have greatly contributed to the improvement of this second edition. The numerous books and papers of Whitley Stokes afford an abundance of further materials and in the Verb I have been deeply indebted to his treatises in the vith and viith volumes of the Beiträge zur Vergleichenden Sprachforschung and to the passages from the Milan codex in his Goidelica (2nd ed., London, 1872). In his Commentary on the Irish glosses, A Mediæval Tract on Latin Declension (Dublin, 1860), paradigms are interspersed besides numerous etymologies and phonetic observations. His annotations on O'Donovan's translation of Cormac's Glossary (Calcutta, 1868) also contain many valuable philological observations. His Remarks on the Celtic additions to Curtius' Greek Etymology (Calcutta, 1874), enlarged 1875, and in the main repeated in the VIIIth volume of the Beiträge zur Vergleichenden Sprachforschung must be further considered in phonetic reference. In this last treatise some laws of substitution of sounds are set forth, which I do not think firmly established. I have made use of the first part of G. I. Ascoli's long looked-for complete edition of the Milan glosses (Archivio Glottologico Italiano, Vol. v.)¹. As my own papers on Celtic subjects, written after my contributions to the fourth edition of Curtius' Gründzüge der Griechischen Etymologie, are printed in several publications I have here given a list of them :

¹ The second part appeared in 1882.

(1.) Loss and appearance of P in the Celtic languages—Beiträge zur Vergl. Sprachf. VIII. 1—48.

(2.) The Irish T-preterite. Beiträge zur V. S. viii. 442-470.

(3.) The reduplicated perfect in Irish—Zeitschrift für Vergl. Sprachf. xxIII. 201—266.

(4.) The Irish Infinitive-Bezzenberger's Beiträge zur Kunde der Indog. Spr. 11. 72 et seq.

(5.) The Irish laws of termination—Paul and Braune's Beiträge zur Gesch. d. deutsch Spr. IV. 204—270.

The first of the above papers has been examined and criticized in the 11d vol. of H. Gaidoz' Revue Celtique, by Wh. Stokes, J. Rhys, and H. d'Arbois de Jubainville. I received a second part of H. Zimmer's Celtic Studies in the XXIVth volume of the Zeitschr. für Vergl. Sprachf. after this Grammar, including the addenda, was already in print. I mention this because the equation of the Irish *re*, *le* with the Sanskrit *ri* and notes regarding the accent in Irish are found there on which Zimmer promises an elaborate treatise.

Literary authority is not given for every single word and form, for most of them are readily discoverable in the above-mentioned works. In addition it ought to be mentioned that lexicographic works and indexes have been promised from more than one quarter in the near future. In a case where difficulties of every kind have had to be combated it is only natural that some questions should have received less attention than others. With regard to the separation of grammatical forms which are written in one word in most MSS. I have not always been consistent. I have nevertheless attained fixed principles on the subject, the enunciation of which I have reserved till the publication of the introduction to my Irische Texte. Still many examples are no doubt printed together in this book, partly in error, partly from uncertainty, which would be better separated. The inconse-

Preface.

quence of Irish orthography in MSS. is well known: a great part of it is due to the fact that the scribes sometimes retained the ancient written form and sometimes followed the changed pronunciation of their own time. I have given the forms as I found them and have only allowed myself a certain uniformity in the paradigms.

Old Irish is the language of the VIIIth and IXth centuries, as it is found in the glosses of the MSS. of Milan, S. Gall, Würzburg, Karlsruhe, Turin, &c. In the Appendix of the Grammatica Celtica specimens of them are to be seen. The Turin glosses have been published in extenso by C. Nigra (Paris, 1869), and by Stokes in the Goidelica. In the latter are numerous shorter Old Irish glosses gleaned from other MSS. together with the Irish annotations of the Book of Armagh, a MS. of the IXth century. The Codex of S. Gall (gleanings from which are edited in Nigra's Reliquie Celtiche, Turin, 1872) is to be published in full by Ascoli after the Milan Codex. [Le Chiose Irlandesi del Codice di San Gallo. Archiv. Glott. Ital. Vol. vi., 1880. In the meantime a cellection of the Old Irish glosses in the minor manuscripts, but including those of the Würzburg and the two Karlsruhe manuscripts, was published by H. Zimmer, Glossæ Hibernicæ Berol. 1881.]

The xth and x1th centuries are scarcely represented by more important MSS. [The Irish of the Stowe Missal is attributed by Wh. Stokes to the X1th or X11th century. Ztsch. f. Vergl. Spof. XXVI., p. 298.] The oldest Middle Irish MSS. begin about the year 1100. To this period belongs the Leabhar na huidre (Royal Irish Academy), Dublin, published in facsimile 1870. The Liber Hymnorum well known through Stokes' Goidelica is somewhat later. The Book of Leinster belonging to the X11th century will also be published in facsimile (published 1880) and from

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the somewhat later MSS. the Leabhar Breac was published in 1876 in two volumes by the Royal Irish Academy. My Irische Texte contains interesting texts taken from these sources. Mr Whitley Stokes who looked over the first two sheets in proof noted that x, y, z were not mentioned in § 1. The Irish x (excluding borrowed words) is only found for cs when these sounds occur in sequence, owing to the suppression of a vowel, e.g. in foxal metaplasmus for fo-co-sal Latin salio (cf. § 336). Y only occurs in borrowed words as ymmon = Latin hymnus. Z is less still a true Irish sound, yet compare baitzisi baptizavit eum Goid² p. 87, line 1 (Book of Armagh). On § 11 Stokes suggests that the Irish *ai* answers to the Cymric *ai* and the Irish δi to the Cymric u. It seems to me that this distinction which I had myself remarked cannot be carried through. On § 57 Stokes notes some words with iu in initial sound in which he thinks that the *i* represents an original j, e.g. iug—suide tribunal Sg. 50° (Z² 855) iúrad factum est (Book of Armagh) the last allied to the Old Gaulish ELWPOV fecit.

ERNST WINDISCH.

LEIPZIG, December 22, 1878.



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PHONOLOGY.

1. The Old Irish alphabet consists of the following letters: a b c (ch) d e f (ph) g h i l m n o p r s t (th) u, with the long vowels, $\acute{a} \acute{e} \acute{i} \acute{o} \acute{u}$, the true diphthongs \acute{ia} , $\acute{ai} \acute{ae}$, $\acute{oi} \acute{oe}$, \acute{ua} , au, and the improper diphthongs enumerated § 18 et seq. x is sometimes met with as another form of writing cs. y and z occur only in borrowed words.

The Old Irish writing is a peculiar form of the Roman character, and is in use to this day.

2. In Modern Irish the consonants d t g c l r n s, whether preceding or following a broad vowel (a o u), have the broad pronunciation corresponding to that in German, after or before a slender vowel a liquid pronunciation. S in this case has the sound of the English sh. In like manner ch is differently pronounced as the German ch in ach and ich.

3. The sounded spirants $gh \ dh \ bh \ mh$ show the same difference in pronunciation, but are not distinguished till the later writings from the unaspirated $g \ d \ b \ m$ (§ 68).

dh has in Modern Irish the pronunciation of gh: both sounds before or after a broad vowel resemble the spirant in the German word Magen, and both before or after a slender vowel sound like the German j: as terminal sounds they become silent.

bh before or after a broad vowel sounds like the German w, before or after a slender vowel like the English v. In median sound between short broad vowels it becomes vocalized into u.

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mh has the same pronunciation but with a nasal sound. Both bh and mh in initial sound are always pronounced in Munster like the English v. (O'Donovan, Grammar, pp. 46, 51.)

4. th is pronounced in Modern Irish like h, as also is \dot{s} or sh (§ 91); ph like the German f; \dot{f} is silent.

Even in Old Irish *lathe*, day, is found contracted to *laa*, *lá*, and the aspirated *s* and *f* are left out in writing: senaig for sesnaig, the perfect of snigim; sith-laith for sith-flaith, Fiace's Hymn 19; ind atsine for fatsine, 22; a ridadart for fridadart, 32.

5. The transition of c t p g d b m s f into $ch th ph gh dh bh mh <math>\dot{s} f$ is called aspiration. The typographical marks of aspiration in Old Irish are for c and t, an h following (ch), or an Old Greek rough breathing placed over the letter; for s and f, a dot (\dot{s}) . In Modern Irish aspiration is uniformly indicated by a dot placed over the letter (\dot{c}) .

VOWEL SOUNDS.

6. $a \ o \ (u) \ e \ i$ are the short *a*-vowel sounds: alt, educavit, Latin alo; canim, I sing, Latin cano; saigim, adeo, Gothic sokja; ocht, eight, Latin octo; roth, wheel, Latin rota; muir, genitive mora, sea, Latin mare (§ 18); ech, horse, Latin equus; celim, I conceal, Gothic hila; berim, Latin fero; med, mead, Greek $\mu \epsilon \theta v$; dligim, debeo, Gothic dulgs, guilt; midiur, judico, Greek $\mu \epsilon \delta o \mu ai; mil$, honey, Latin mel. On e and o standing for original i and u see § 21.

7. *i* occurs particularly often before *nd*, *nn*, *mb*, *mm*, *ng*, *ns*: *ind-rith*, incursus, Old Gaulish Ande-ritum; *imb*, *imm*, Greek $\dot{a}\mu\phi i$; *imb*, butter, Latin *unguentum*, Sanskrit *añjana* (according to Stokes); *inga*, nail, Latin *unguis*; *imbliu*, genitive *imlenn*, navel, Greek $\dot{a}\mu\phi a\lambda \delta s$; *lingim*, I leap; *cingim*, I stride; *mi*, genitive *mis*, month, Latin *mensis* (§ 74).

Vowel Sounds.

8. \acute{a} (\acute{o}) \acute{i} are the long *a* vowel sounds : *máthir*, mother, Latin *mater*; *ru rádi*, locutus est, Gothic *rodjan*; *imrádi*, cogitat, Gothic ga-redan; gnáth, solitus, Greek $\gamma v \omega \tau \acute{o}s$; már and mór, great; rí, genitive ríg, king, Latin rex; lín, number; línaim, I fill, Latin plenus, Greek $\pi \lambda \eta$ -; dínu, lamb, Greek $\theta \acute{\eta}$ - $\sigma a \tau o$; fír, true, Latin verus, Old High German wâr; míl, beast, Greek $\mu \hat{\eta} \lambda o v$.

9. é in the a series originated through compensatory lengthening (§ 74): cét, hundred, Cymric cant, Latin centum; sét, path, Cymric, hynt, Gothic sinths; éc, death, Cornish ancou, Latin nex; écad, hook, Latin uncus, curved.

10. *i* and *u* answer to the Indo-Germanic *i* and *u* (see § 21): *fid*, tree, Old High German *witu*, wood; *biad*, victus, Greek $\beta i_{0\tau 05}$; *sruth*, stream, Sanskrit root *sru*. In originally monosyllabic words *u* becomes o : no, verbal particle especially in the present, Greek *vv*, Gothic *nu*; *so*-, Sanskrit *su*-; *do*-, Sanskrit *dus*-, Greek δvs .

11. é and the thence derived *ia* (compare the borrowed word *fial* = Latin *velum*), and *ái*, *ói*, commonly *áe*, *óe*, are the diphthongs of the *i*-series (Indo-Germanic *ai*, Sanskrit *e*): *ad-féded*, narrabat, *ad-fiadat*, narrant, Sanskrit *veda*; *dériad*, bigae, Old Gaulish *reda*, Old High German *reita* currus. *áe* and *óe* interchange in one and the same word: *óen* and *áen*, one, Latin *unus*; *loeg*, calf, Gothic *laikan*; *clóen*, iniquus, Gothic *hlains*, Latin *clivus*, hillock, *declinare*. It is only in terminal sound that the \bar{e} of diphthong origin is still further attenuated to $\bar{\imath}$: *dí*, two, feminine = Sanskrit *dve* (compare the Lithuanian *té-dvi*, nominative dual feminine, these both). In *scian*, knife, *trian*, third, *triar*, three persons, *ia* is not of diphthong origin, but the *a* belongs to the suffix. On *biad* and many others see § 82.

12. \acute{o} and the thence derived \acute{ua} (compare the borrowed word glúass, explanatio = glossa) answer to the Indo-Germanic

au (Sanskrit o); lóche, genitive lóchet, lightning, Gothic liuhath; túath, people, Gothic thiuda; ócht, úacht, cold, Lithuanian áuszti, to become cold; óthad, úathad, singularitas, Gothic authida, solitariness. On ó, úa due to compensatory lengthening see § 74, $\delta = \hat{a}$, § 8.

13. au is rare and interchanges with δ ; au and δ , ear, Gothic *auso*, Latin *auris*; *nau*, genitive *n* δe , ship, Greek *va* \hat{v} s, Latin *navis*; *gau*, $g\delta$, $g\acute{u}$, mendacium, falsum. In *aue*, *oa*, *ua*, grandchild, *au* has perhaps originated from *av*, Latin *avus* (?).

14. \acute{u} answers to a i of other languages in $r\acute{u}n$, secret, Old High German $r\acute{u}na$; $d\acute{u}n$, stronghold, Old Norse $t\acute{u}n$; $d\acute{u}il$, elementum, Sanskrit $dh\bar{u}li$, dust(?); $m\acute{u}n$, urine, Sanskrit $m\bar{u}tra$; $\acute{u}ar c\acute{u}l$, behind (post tergum), Latin $c\bar{u}lus$. In other cases it . has probably been derived at a later period through vocalization of v and contraction: $n\acute{u}e$, new, Sanskrit navya, Gothic niujis; $cl\acute{u}$, renown, Sanskrit çravas; $s\acute{u}il$, eye, Cymric haul and Gothic sauil, sun.

15. *i* answers rarely to a long *i* of other languages: li, color, splendor, Latin *livor*; crithid, emax, Sanskrit root $kr\bar{i}$ (Irish crenim), I buy, Sanskrit $kr\bar{i}n\bar{a}mi$. In most words the etymology of which is certain *i* may be traced to an original \bar{a} (§ 8). In single cases *i* has been created by compensatory lengthening (§ 74), or by contraction from ja, je (§ 57).

INFECTION.

16. The clearness of vowels is disturbed by the influence which the vowels of neighbouring syllables exercise upon one another. The modern Irish rule, "caol le caol, leathan le leathan" (slender with slender, broad with broad), exists even in Old Irish, though less consistently carried out in writing.

Infection.

Generally the vowel of the following syllable decides the modification or "infectio" (Zeuss) of the vowel of the preceding syllable. But there are exceptions, *e.g. máthair*, mother, *bráthair*, brother; Old Irish *máthir*, *bráthir*. *e* and *i*, of whatever origin, are slender vowels.

17. Infection by slender vowels is the commonest form. In Old Irish, however, it is only without any exception noted in writing, when the infixed i or e as vowel of the last syllable after the radical vowel has disappeared (§ 88).

18. The slender vowel either stands (always in the form of an i) with the vowel of the preceding syllable or wholly supplants that vowel. Thus arises a series of improper diphthongs and triphthongs.

From a is ai (oi, ei): mac, son, voc. a maic (for pre-historic maqu-e).

From a is i: beothu, life, gen. bethad, dat. sg. bethid (for prehistoric bivatat-i).

From a is ui: cechan, cecini, third sg. cechuin (for pre-hist. cecan-e).

From á is ái: fáith, vates (for pre-hist. vāt-is).

From e is ei: no beir, fert (for pre-hist. ber-it).

From e is i: dliged, law, gen. dligid (for pre-hist. dliget-i).

From \acute{e} (§ 9) is (\acute{ei}) \acute{eoi} , \acute{eui} : sét, path, gen. se \acute{uit} (for pre-hist. sent-i).

From é is éi: féith, sinew, vein (for pre-hist. vēt-is).

From *ia* is *éi*, *iai*: *fiach*, debitum, nom. pl. *féich* (for prehist. *vēc-i*).

From o is ui: muir, sea (for pre-hist. mor-i).

From o is ói: slóg, crowd, nom. pl. slóig (for pre-hist. slōg-i).

From úa is úai: túath, folk, dat. sg. túaith (for pre-hist. $t\bar{o}t-i$).

From ú is úi: rún, secret, acc. sg. rúin (for pre-hist. rūn-in).

From *óe* is *ói*: *nóeb*, holy, nom. pl. *nóib* (for pre-hist. *noib-i*).

From *áe* is *ái*: *cáech*, blind, nom. pl. *cáich* (for pre-hist. *caic-i*).

19. The particle ro owing to the reduplicative syllable often becomes roi: Old Irish ad-roi-gegrannatar, persecuti sunt. This oi often remained after the reduplicative syllable had ceased to be used. It was then no longer correctly understood, and on this account came to be treated as the genuine diphthong ói: ro leblaing, he leaped, roiblaing, roeblaing, raeblaing. In the same way, perhaps, the later caom-nacatar, potuerunt, is related through coem- coim-nactar to com-nenactar.

20. If the infixed vowel is still present, the orthography varies in Old Irish: aged or aiged, face; gude or guide, prayer; imrádi or imráidi, cogitat; gréne or gréine, gen. of grían, sun; ingine, gen. of ingen, daughter.

21. By a (o) the *i* and *u* of the preceding syllable are transformed to *e* and *o*: *fer*, Latin *vir* (for pre-hist. *vir-as*); *fetar*, scio (root *vid*); *cloth*, famous, for pre-hist. *clut-as*, Grk. $\kappa\lambda\nu\tau\delta$; *bond*, sole of foot, for pre-hist. *bund-as*, Lat. *fundus*; *sotho*, gen. sg. of *suth*, fetus (root *su*). By *a* the *é* (derived from *ai*) of the preceding syllable is changed to *ia*: *pian* = Lat. *poena*, but gen. *péne* (borrowed word); *iasc*, piscis, from pre-hist. *pēsc-as*, gen. *éisc*; *criathar*, cribrum, for pre-hist. *crētr-a* (fem.); *ad-féded*, narrabat, *ad-fiadat*, narrant (root *vid*). It is rare for *i* to have become *ia*, owing to an introduced *a*: *miastar*, judicabit, *midiur*, judico.

22. u(o) of whatever origin often joins in Old Irish as uor o the vowel of the preceding syllable or assimilates that vowel to itself. Thus arise the false diphthongs au, iu, eo, \acute{eu} : fiur dat. sg. of fer vir, for prehist. vir-u; do-biur and do-bur I give, for prehist. -ber-u; cenéul, ceníul dat. of cenél kind, for prehist. cenetl-u; imb-rádud cogitatio, for prehist. rādiat-us; ulc dat. of olc malum, for prehist. olc-u; eochu acc. pl. of ech equus; laigiu and (after suppression of the i, § 26) lugu

Other changes of the Vowels.

minor. Sometimes also other vowels as a e i o é are influenced: laeochu acc. pl. of laech hero.

23. Infection by u is often absent in Old Irish: bith world, for prehist. bit-us, Old Gaulish Bitu-riges; rith run, for prehist. rit-us; fid tree, for prehist. vid-us, Old High German witu; il much, for prehist. pil-u, Gothic filu; especially in the infinitive in ad of the II conjug. e.g. carad to love, for an original carajat-us. With fiss knowledge, for prehist. vidt-us, stands the compound cubus conscientia, that is con-fius.

24. It is only in the later language that io, io, ea, and éa (éu) (for the Old Irish i, i, e and the é of § 9) are added to the improper diphthongs of Old Irish, in cases where a broad vowel actually follows or once followed those vowels. Modern Irish each, steed; fear, man; céad or céud, hundred; bioth, world; fior, true; feargach, angry; for Old Irish, ech, fer, cét, bith, fir, fergach.

OTHER CHANGES OF THE VOWELS.

25. Long vowels in the (unaccentuated) suffix-syllables of words of more than one syllable become shortened: bethad gen. sg. of beothu life, for prehistoric bivatat-as, answers to the Greek $\beta_{i\acute{\sigma}\tau\eta\tau\sigma\sigma}$; túatha, nom. pl. of túath people, answers to the Gothic thiudos. In forms such as berit, ferunt, for prehist. berant-i; the *n* perhaps disappeared without compensatory lengthening. In composition even long radical syllables become shortened; céimm gradus, to-chaimm, -chim the march: in the same way air-mitiu honor proves the existence of a simple *métiu, Latin mentio. As the long accent is often left out in manuscripts, or is indistinguishable in them, it is not safe without further evidence to reckon on the shortness of a vowel from the absence of the long accent.

26. The short or shortened vowels of median syllables of words of three or more syllables may be suppressed : *cunutgim*

I build, for con-ud-tegim, Latin tego, tectum; etir-dibnim interimo, for di-benim, Homeric $\pi \acute{e}\phi v \epsilon$; cechnatar cecinerunt, for cecanatar; toipnitar pepulerunt, for do-sefannatar (do-sephainn pepulit); tuistiu generatio with do-fui-semar generatur for do-fo-sitiu (see § 45 and § 25); fo-dáli distribuit, 3 pl. ni fodlat non discerntunt.

27. On the other hand there is a certain inconsistency of the vowels in another direction: besides *air-dirc*, *ir-dirc*, conspicuus, are also found *ar-*, *aur-*, *ur-dirc*; in the same way besides *air-lam* ready, also *aur-*, *ur-lam* and so forth. In suffix syllables *o*, *a*, *u* interchange especially before *r*, *l*, *n*, *m*, *Conchobor*, *Conchobur*; *corcor*, *corcar*, *corcur*, purple; *forcital*, *forcitul*, precept; *dénom*, *dénam*, *dénum* to do, and so on.

An inclination for certain vowel-sequences distinct 28. from the "infectio" § 16, founded either upon assimilation or · dissimilation, is also found. It is most obvious in the transformation of foreign words; u-a as cubad = Latin cubitum; rustach = Latin rusticus; umal = Latin humilis; cubachail = Latincubiculum; putar = Latin putor; sdupar = Latin stupor; e-a as ennach = Latin innocens; credal = Latin credulus; espartain = Latin vespertina. Thus is explained e.g. nom. drui, gen. druad in the face of n. file, gen. filed (§ 134). In other cases i-u or e-o show a certain affinity to one another : lebor or libur=Latin liber; circul or cercol=Latin circulus: and in genuine Irish words: biu or beo living, do-biur I give, con-riug I tie, but ateoch I pray; don fur to the man, but dond eoch to the horse; firu viros, but eocho equos; dogníu facio, but do-gneo faciam, and many others.

CONSONANTS.

29. The Old Irish c ($ch \S 59$) answers to the two Indo-Germanic k sounds; cu hound, Sanskrit $cv\bar{a}$; crabud faith, Skr. vi-crambha trust; do-ro-chair cecidit, ir-chre interitus, Skr. root car break to pieces; cruim worm, Skr. krimi; crenim I

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buy, Skr. krīnāmi; techim I run, flee, Skr. root tak, takta shooting thither, Lithuan. tekù flow, run. As to Irish c for g see § 67.

30. g answers to the Indo-Germanic g and gh: ro-génar natus sum, Grk. $\gamma \epsilon \gamma v \eta \mu a\iota$; *liaig* physician, Gothic *leikeis*; gáir shout, to-gairm call, for-con-gur præcipio, Grk. $\gamma \eta \rho v s$, Skr. gir voice, root gar, grināti to call; gegon vulneravi, Skr. jaghana; agur timeo, Grk. $\lambda \epsilon u \gamma \eta \rho v s$, Skr. ja-Grk. $\lambda \epsilon u \gamma \omega$. (As to Irish g for c, ch see § 62.)

31. b also often corresponds to an Indo-Germanic g; ben woman, Grk. $\gamma v v \eta$; biu, béo living, Grk. $\beta i os$, Skr. $j \bar{v} v a$; broo, bró millstone, gen. broon, Skr. $gr \bar{a} v a n$; at-bail he dies, Old Saxon qual he died; bo cow, Greek $\beta o v s$, Skr. gaus.

32. $t (th \S 59)$ corresponds to a radical t; temel darkness, Skr. tamas; tám death, tathaim died, Skr. root tam, tāmyati to lose breath, pass away; traig foot, Grk. $\tau \rho \epsilon \chi \omega$; torand thunder, Cymr. taran, Lat. tonitru; túath people, Goth. thiuda. As to Irish t for d see § 67.

33. d answers to the Indo-Germanic d and dh; deich ten, Latin decem; sude seat, Skr. sadas; bodar deaf, Skr. badhira; dinu lamb, Grk. $\theta'_{1}\sigma a_{\tau 0}$; ruad ruddy, Goth. rauds; duil elementum, Skr. $dh\bar{u}li$ dust (?). As to Irish d for original t, thsee § 60.

34. b answers to the Indo-Germanic bh: $b\acute{o}i$ fuit, Skr. root $bh\bar{u}$; $bl\acute{a}th$ blossom, Gothic bloma. As to b for original g see § 31, br, bl for mr, ml see § 41, b for v § 45.

35. p as a single sound appears with the exception of some words of obscure origin (e.g. patu hare) in borrowed words only: apstal, Latin apostolus; pian, Latin poena: prim-, Latin primus. In Irish words p sometimes stands for b, in order to indicate the unaspirated pronunciation of the media. Thus after r and l: com-arpi, coheredes; Alpa and Alba, North Britain. In composition p occurs where an assimilation of a terminal dental and an initial b has taken place; adopart obtulit for aith-od-bart;

topur fons for do-od-bur. In terminal sound p stands for b in mutilated forms of biu I am; rop for ro-ba, but also roptár for ro-batar. The Irish p never answers to an Indo-Germanic p.

36. The Indo-Germanic p has disappeared in Irish : athir, father, Latin pater; $l\acute{a}r$, floor, Anglo-Sax. $fl\acute{o}r$; ibim, I drink, Skr. $pib\bar{a}mi$; $\acute{e}tar$, invenitur, Goth. fintha; tess, heat for tepest-us, Skr. tapas; nia, gen. niad nephew, Latin nepos; suan, sleep, Skr. svapna. Original pt is expressed by cht as : secht seven, Latin septem; necht niece, Latin neptis; socht silence, Middle High Ger. swift silent, Grk. $\sigma\iota\acute{a}\pi\eta$ (?). Schuchardt remarks that in words borrowed from the Latin through the Cymric, p is represented by c, corcur purpura, casc Pascha.

37. The guttural nasal is only found before g: com-boing confringit, Skr. bhanga, root bhañj, inga nail, Latin unguis.

38. The dental *n* answers to the Indo-Germanic *n*: nocht naked, Goth. naquaths; cechtar náthar, uterque nostrum; ainm name, Gr. ὄνομa; anál breath, Gr. ἄνεμος.

39. In suffix-syllables an nn or nd is often found where a single n might have been expected; anmand, nom. pl. of ainm nomen; gobann, gen. sg. of goba smith; Erenn, gen. sg. of Eriu Ireland; also salann, salt; torann, thunder; croicend, hide, and many others. In the Modern Irish iarann iron for the Old Irish iarn, nn has been developed after an epenthetic vowel. In the borrowed words, cucenn, cucann kitchen = Latin coquina, i persaind = Latin in persona, nn, has been developed after accented vowels which were long in Latin. This intensifying of the nasal may be connected with the accentuation (whether the tone be full or secondary), still it must be ancient, for it appears in the Old Gaulish name Gobannitio which surely belongs to the Irish goba, gen. gobann. Note the difference between cú hound, gen. con, and brú womb, gen. brond.

40. *m* answers to the Indo-Germanic *m*: *menme*, mind, Skr. *manman*; *melim*, I grind up, Latin *molo*; *fo-imim*, *foemaim*, I receive; *ar-fo-imim*, suscipio, Latin *emo*, *sumo*.

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41. For mr, ml in initial sound (m)br, (m)bl are used: Old Irish mrecht later brecht pied, Lith. márgas pied; bligim, I milk, Old High German melchan; ón mlith atritione Ml. 23^a 20, later do bleith, blith, inf. of melim, Latin molo; cf. arindi mblegar quia mulgetur.

42. The nasals disappear before the tenues and s, usually with lengthening of the preceding vowel (§ 74): det tooth, Cymr. dant, Skr. danta; bréc, brécc lie, Skr. bhramça to fall, to deviate, to lose the way; lécim I leave, Latin linguo; mí month, g. mis, Latin mensis. In the borrowed word if ern =Latin *infernum* the nasal disappears before f. The lengthening is absent in unaccented syllables; berit ferunt, for prehist. berant-i; cara friend, gen. carat; bráge neck, gen. brágat (suff. ant); air-itiu receptio (air-ema suscipiat) for em-tiu, Lat. emtio cf. § 25; oac youth, Cymr. ieuanc, Lat. juvencus; do-anac, tánac veni, Skr. ānamça. It seems as if the lengthening of the *a* o or *u* was never practised where a nasal had disappeared: muc, mucc pig, Cymr. moch, for munc-ā, Greek μυκτήρ, snout, aπo-μύσσω I snort, Skr. root muc, muñcati to set free; oc at, ocus, Cymr. agos vicinus, for anc- onc-, Goth. nehva near, nehvundja the next, Old High German nah, naho; crocenn hide, for crunc- (Skr. kruñcati to bend?), Old Norse hryggr back (St. hrugja), Old High German hrucki.

43. r and l answer to the r and l of European languages: srúaim stream, Grk. $\dot{\rho}\epsilon\hat{\nu}\mu a$; rigim I reach, Grk. $\dot{o}\rho\dot{\epsilon}\gamma\omega$; ad-condarc conspexi, Skr. dadarça, Grk. $\delta\dot{\epsilon}\delta o\rho\kappa a$; daur oak, Grk. $\delta\dot{\rho}\nu$, Goth. triu tree; lenim adhaereo, Skr. linâmi, Latin lino; lige bed, Grk. $\lambda\dot{\epsilon}\chi os$, Goth. ligan; lúath swift, lúam celox, Grk. $\pi\lambda\epsilon\hat{\nu}\mu a$; clú fame, Grk. $\kappa\lambda\dot{\epsilon}os$; at-luchur budi I thank, perhaps the Latin loquor; gelim consumo, Skr. gilati.

44. f in initial sound takes the place of the Indo-Germanic v, an unaccented spirant for an accented : fiche, gen. fichet twenty, Latin viginti; fini cognati, Old H. G. wini friend; frass shower, Skr. varsha; froech, fraech heather, Grk. ἐρείκη;

flaith lordship, Cymr. gwlad (stem vlati, valti, whilst the Goth. valda, Ksl. vlada points to a radical form valdh).

45. For the Indo-Germanic v there also appears b in initial sound before r and l: bran raven, Ksl. vran \check{u} , Lith. varnas; leblaing he leaped, perfect of lingim. In the perfect only a trace of the original initial v is perceptible, Skr. valg. f and b (later bh) change in the initial sound of the possessive pronouns far n-, bar n- your (cf. Goth. *iz-vara*), and the enclitic affixed -b you, appears in $d\check{u}ib$ you, lib with you, cf. Skr. vas. As to the change of f and s in initial sound, see § 56.

46. The following appear to be isolated cases of an original v dropped in initial sound : *lingim* I leap (§ 45); *oland* wool, Cymr. *gulan*, Goth. *vulla*, Skr. $\bar{u}rna$ (perhaps the accent was on the second syllable). The (proclitic) preposition fri contra, loses its f in Middle Irish.

47. In median sound an original v after single accented consonants is expressed by b (later bh): tarb bull, Old Gaulish tarvos; marb dead, Old High German marawêr mellow; berbaim I boil, Latin ferveo; delb form, Cymr. delw; fedb widow, Latin vidua. It has disappeared in ech horse, Skr. açva; also, perhaps, in dess dexter, Cymr. deheu, Goth. taihsva; árd high, Latin arduus.

48. b (later bh) also appears for f in composition after the preposition co(n) which loses its nasal: fossad firm (Skr. root vas), cobsud stabilis; fine cognatus, coibnes affinitas; cobeden conjugatio; cobdelach cognatus (for con-fed-, -fad-), Goth. gavidan to tie up, gavadjon to betroth; fiss knowledge, cubus conscientia.

49. Between vowels the Indo-Germanic v has either been dropped as in : dia, gen. de God, Skr. deva; dead finis, Cymr. diwedd; tana tenuis, Cymr. teneu, Grk. $\tau avao's$, Skr. tanu; mogai nom. pl. of mug servus, for a prehistoric mogav-es: or

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vocalized : núe new, Gothic niujis, Skr. navya; clú fame, Skr. çravas, Grk. κλέος; cló, clú nail, Latin clavus; bíu, béo living, βίος, Skr. jīva, cf. ho Duid of David, Ml. 14^b8.

50. s in initial sound answers to the Indo-Germanic s: samail likeness, Latin similis; sen old, Latin senex; scáth shadow, Goth. skadus; snám swim, Skr. root snā; sruth stream, Skr. root sru; fo-sligim delino, Skr. root sarj, srijati to pour out (?).

51. Before t in initial sound s regularly disappears : tiagaim I go, Grk. $\sigma \tau \epsilon i \chi \omega$; tech house, Grk. $\sigma \tau \epsilon \gamma \sigma s$; táu I am, Lith. stóju; tibim I laugh, Grk. $\tau \dot{a} \phi \sigma s$, Lith. steběti-s to be surprised.

52. Single s between vowels disappears: to dumb, Skr. root tush, tushnîm; doróigu elegit, for do-ro-gegu, Goth. kiusa; ro dam cloathar qui me audiat, Old High German hlosên; ál proles, alacht gravid, Old H. G. fasel proles (Stokes); beri thou bearest for beres-i, Skr. bharasi; tige, gen. sg. of tech house, for prehistoric steges-as, Grk. στέγεος.

53. s between consonants has disappeared; echtar without, Latin extra; tart thirst, Skr. root tarsh.

54. s or ss in median or in terminal sound has arisen by assimilation from ks: as dess to the right, Latin dexter; from gs: as -tias I shall go, fut. of tiagaim, Grk. $\sigma\tau\epsilon i\xi \omega$; from ts as contotsat 3 pl. fut. of tuitim I fall (that is to-thitim, -titim for tetim that is do-étim adeo, from ét- for pent, Goth. fintha, Skr. root pat); from ds: as fessur sciam, root vid; from st: as acsin to see for ad-castio, root cas (cf. Skr. caksh for cakas); brissim I break, Old H. G. brëstan; less- in less-ainm nickname, less-mac stepson, Old H. G. lastar abuse, scorn, Grk. $\lambda a \sigma \theta \eta$ (?); ocus near, for prehist. ancast-us; from dt: as fiss knowledge, for prehist. vidt-us; from tt as ind-risse, invasus for rit-te § 354^b.

55. Before sc in initial sound the consonant of the terminal sound of the root is lost: mesc ebrius, Skr. mada drunkenness; lesc piger, Goth. lats 1 zy(?); usce water, Skr. udaka;

nasc band, ring; nascim I bind, Skr. root nah, Latin necto; com-mescatar miscentur, Old H. G. miskan, Skr. miçra, Grk. μ i $\gamma \nu \nu \mu$ (original root miç); miscais hate, Skr. root mith, to reproach, $\mu \iota \sigma \dot{\epsilon} \omega$.

56. s and f change in initial sound, where sv originally existed : siur and fiur sister, Skr. svasar; sollus and follus clear, Skr. root svar; súan sleep, and feotar (for fefotar perf.) they slept, Skr. root svap; do-sefainn, -sephainn, pl. do-sefnatar, perf. of do-sennim I drive, hunt, Irish root svand (Skr. sūd?). In borrowed words in the initial sound a Latin f is represented by s: Irish srían = Latin frenum; Irish senister = Latin fenestra. Schuchardt remarks that the words in which this change is found have in many cases come into use in Irish through the Cymric and not directly from the Latin.

57. The Indo-Germanic j has disappeared in initial sound: oac, \acute{oc} youth, Cymr. *ieuanc* Latin *juvencus; aig* ice, Cymr. *ia*, Old Norse *jökull* glacier. The j is in rare cases vocalized: \acute{cc} salus, \acute{caim} I heal, Cymr. *iach* healthy; in the same way \acute{Isu} Jesus.

58. In median sound j has disappeared: fátho gen. of fáith seer, for prehistoric $v\bar{a}taj$ -as (os?): táu I am, for prehistoric stáju, Lith. stóju; no charu I love, for prehistoric cara-u, caraj- \bar{o} ; clé, Cymr. cledd, to the left, appears to stand for clija, Goth. hlei-duma the left hand.

ASPIRATION.

59. c and t become ch and th by aspiration, if they stand between vowels or originally did so: loche lightning, Goth. lauhmuni; loch lake, Latin lacus; fiach debt, fechem debitor, Goth. veihs holy; bráthir brother, Latin frater; cath battle, Old H. G. hadu. Thus also ct becomes cht: oct and ocht eight; rect and recht right.

60. d (later dh) is made use of for th after an unaccented vowel, especially in terminal sound and in suffixes : *berid* he

Aspiration.

bore, Skr. bharati; lécud inf. of lécim I leave, suffix -tu; beothu life, gen. bethad, suffix -tāt, Grk. $\beta_{i} \acute{\sigma} \eta \tau$ -os. In median sound the method of writing varies, d is the rule before slender vowels: ni agathar non timet; f'irfidir verum fiet. Sometimes d is also used in radical terminal sound under the influence of slender vowels: maided clades, Skr. root math.

61. d for t is also found in the initial sound of single little words which are used proclitically: do thy, do bráthir thy brother, but after elision of the o: th' athair thy father; darover, Latin trans, but by suffixing the enclitic pronoun to the now accented preposition, tairis over him, tairsiu over them.

62. g is only used for ch after slender, unaccented vowels: cathir town, gen. cathrach, dat. cathrig; uallach arrogans, ualligim sum arrogans. In the same way; sudigim I sit, from sude seat (the intermediate sudech does not occur).

63. In the terminal sound of words of one syllable (ending the radical syllable) ch is so much liked, that in this case it even answers to an original g (Indo-Germanic g or gh): Old Irish teg and tech, later only tech house (gen. tige), Grk. $\tau \epsilon \gamma \sigma s$; scáig and scáich praeteriit, Old Saxon skôk; tor-mach auctio, Skr. root mah; immach out, from mag plain.

64. If th comes to stand directly after l n or s, after suppression of the preceding vowel, then the aspiration does not take place: rélad manifestatio (suffix -tu), gen. rélto; cumsanad quies, gen. cumsanto; césad passio, gen. césto. Sometimes t takes the place of two dentals which have come together after suppression of a vowel: adfét for adfeded; foitir mittitur, for foidithir. In the same way coica fifty stands for coicecha.

65. The unaspirated tenuis after a vowel is found in median sound, if a nasal (§ 42) or a liquid (§ 79) originally went before it, besides certain cases of coalescence in the composition of words (§ 73). In a few cases a prehistoric qu = Brit. p appears to be represented by c or cc, e.g. in mac, macc, gen.
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maqi, Old Cymr. map. The etymology of many other words which might here be considered is not fully determined.

66. After consonants the tenuis in Old Irish is firm in the groups *cht*, *rt*, *lt*, *rc*, *lc*, *sc*: *recht* right; *gort* garden, Latin *hortus; ro alt* educatus est; *marc* horse, Old H. G. *marah; serc* love; *olc* malus; *mesc* ebrius. The firmness is often expressed by doubling the letter, *olcc*, *mescc*, and so on.

67. In the same way the media is firm after r and l: árd high, Latin arduus; garg rough; serg illness, Old Sax. swerkan become dark, sad. The media in this situation is also often written double árdd, gargg, or expressed by the tenuis ferg, ferc wroth, Greek $\partial \rho \gamma \eta$, Skr. $\bar{u}rj$ strength; orcun caedere, frith-orgun offendere, Old Gaulish Orgeto-rix, Skr. righāyati to rage (?); cerd and cert trade, artist, Latin cerdo, Grk. $\kappa \epsilon \rho \delta \sigma s$; com-arpi coheredes, Goth. arbja.

68. Aspiration early came into use in pronunciation with b, d, g, and m, between vowels (bh, dh, gh, mh), but first finds written expression in later manuscripts. The first trace is to be found in words borrowed from the Latin where b between vowels is rendered by m (bh pronounced as mh, § 3); am-prom, Latin *improbus; mebuir*, Latin *memoria*. The next is that in Middle Irish b is written for m between vowels; *mebaid* he broke, pl. 3 mebdatar, for Old Irish memaid, memdatar. The last is that mh is written for bh: claidheamh, sword, for Old Irish claideb.

ASSIMILATION.

69. As to the change of ks, gs, ts, ds, st, tt, dt into ss, s, see § 54. sm changes to mm, later m (never mh): druimm, druim back, for prehistoric drosm-e, Latin dorsum. sl changes to ll: coll corylus, Old H. G. hasala; giall hostage, Old H. G. gîsal, Cornish guistel. rs changes to rr: tarrach timid, Skr. tras.

Assimilation.

70. nd changes to nn and mb to mm, m: ad-greinn persequitur, Old Slavonian grędą; mennat dwelling, Skr. mandira dwelling; imb, imm, im about, Grk. $d\mu\phi i$; imbliu, gen. imlenn navel, Grk. $d\mu\phi a\lambda \delta s$; in Modern Irish m is written for mm, whilst an original single m has become mh. As to the assimilation of ngm and ndm to mm, m see § 76.

71. In changes to ll: Old Irish com-alnaim impleo, later com-allaim, with com-all praegnans, Goth. fulls, Skr. root par, prināmi, pūrņa; collo for colno, gen. of colinn flesh; ld changes to ll: meldach gratus, later mellach; accaldam discourse, later accallam; ildatu quantity, later illatu; mall slow, Grk. $\beta \rho a \delta vs;$ caill, coill wood, Old S. holt. The gradual preponderance of the l is indicated by the written forms melltach, illdathach many-coloured (il-dathach), and the inclination to pronounce the l with especial force before a following dental is also shown in the orthography ni cheilltis they concealed. Even lnd is thus assimilated: álind pretty, compar. Old Irish áildiu, later áilliu, áilli, áille. A solitary case is lb to ll: úall superbia, gen. úailbe, úaille.

72. rnd is assimilated to rr: cruind round (for curind), compar. cuirre, cuirrither (for curind-iu, -ither). It deserves note that sometimes (in Lebor na huidhri) rd is written for rn in words in which an assimilation has not taken place, z. g. iferd for ifern = Latin infernum; card for carn. In such cases d is a contraction for nd = nn, since ifernd occurs.

73. The final t (th) or d of prepositions is in composition assimilated to the following consonantal initial sound: frithgart becomes frecart respondit; adbeir dicit (prep. aith-), past epert dixit; ad-gládur appello, inf. accallam; aith-od-bart becomes adopart obtulit; ad-daimet and ataimet profitentur; ad-cíu becomes acciu (besides adchíu, atchiu).

74. The vowels \acute{a} , \acute{e} , \acute{i} , \acute{ua} , \acute{o} are due to disappearance of a consonant with compensatory lengthening. Thus every

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explosive sound is lost before a following liquid, guttural and dental before a following nasal. As to the disappearance of the nasal before c, t, s see § 42.

ám battalion, Latin agmen, examen; ár clades, Cymr. aer (points to agr-); mál prince, cf. Old Cymric proper names as Seno-magli (gen. in an inscription); dál assembly, Old Cymr. datl forum; sál heel, Cymr. sawdl; anál breath, Cymr. anadl;

fén wagon, Old Norse vagn; dér tear, Grk. δάκρυ; én bird, Old Cymr. etn, Latin penna; cenél kind, Old Cymr. cenetl;

mí month, gen: mís, Latin mensis; cís vectigal = Latin census, rent;

úan lamb, Latin agnus; búain harvest, inf. of bongaim I harvest (break), Skr. bhanga; cúala audivi, Skr. cucrāva;

srón nose (points to srogn); doróni fecit, dorónad factum est for do-ro-gní, do-ro-gniad.

The following show an abnormal transformation : con-goite part. compunctus; ro gaet past pass. was killed, of gonaim vulnero.

75. To this place belong the perfect and future forms which are characterized by an \acute{e} : génar natus sum for gegn-, Grk. $\gamma \acute{\epsilon} \gamma \nu \eta \mu \alpha i$; do-bér dabo for bebr-. In these tenses other combinations of consonants are treated in the same way : ménar putavi for memn-, Skr. mene; in-géb comprehendam for gegb-.

76. Assimilation of the consonant before *m* and at the same time lengthening of the preceding vowel are introduced in the formation of the neuter nomina action is in *man* from radical syllables in *ng*, *nd*: *léimm* to leap, leap, to *lingim* I leap, for *lengm-e* (-*en*?); *céimm* to walk, step, from *cingim* I stride, for *cengm-e*; *gréimm* progressus to *in-grennim* persequor, for *grendm-e*. In the same way is formed *béimm*, *béim* to beat, blow, from *benim* I beat.

77. In composition, where the accent advances to the first syllable of the word the length of the vowel is given up: tochimm, tochaim to march, from céimm; in-greimm, in-grimm to pursue, from gréimm; in the same way fo-glaim to learn

from fo-gliunn disco; tó-thim (later but less correct tuitim) to fall, to tuitim I fall (§ 54), -thim for do-éimm, éimm for entm-e, root pat, nasalized pent.

78. Certain groups of consonants are separated by introduction of a vowel if they happened to be at the end of a word after the disappearance of the last syllable. This is particularly the case with the *mn* derived from *bn*: *omun* fear, *ess-amin* fearless, cf. Old Gaulish *Exobnus*; *domun* world, cf. Old Gaulish *Dubno-rix*; *tamun* stem, Old S. *stamn*, Old H. G. *stam*, and with the *tr* of the suffix trā: *criathar* sieve, Old H. G. *rîterâ*, Latin *cribrum*; *arathar* plough, Grk. *ǎpotpov*; *briathar* word, Grk. **F**pátpa (?).

The Old Irish *iarn* iron becomes later *iarann*. Perhaps olan, oland wool (§ 46) may be explained in the same way, cf. Skr. $\bar{u}rna$, Goth. *vulla*. The inclination to split up combinations of consonants is strongly developed in Modern Irish. O'Donovan (Irish Gr. pp. 57 and 58) gives the pronunciation of : dlúth as dŏluth, bolg as bŏllŏg, borb as borŏb, garg as garăg, corn as corrŏn. Examples of similar written forms are to be found in the Book of Lecan (see Windisch, Irish Texts, p. 84). Nevertheless this pronunciation cannot be old at least as regards lg, rg, rb, cf. § 67.

METATHESIS.

79. Metathesis sometimes occurs with and sometimes without lengthening of the vowel. (1) With lengthening of the vowel: lám hand, Latin palma; lán full (for paln = all in com-all praegnans), Gothic fulls, Sanskrit pūrna; bráge neck, Latin gurges; cnáim bone, Greek $\kappa v \eta \mu \eta$, Old High German hamma hind leg; ad-gládur appello, infinitive accaldam. (2) Without lengthening of the vowel: bligim I milk, Old High German melchan; dligim I owe, Gothic dulgs; cruim worm, genitive croma, Lithuanian kirmélě; srub snout, Latin sorbeo; cride heart, Greek $\kappa a \rho \delta ia$, Lithuanian szirdis; fliuch wet, beside folcaim humecto; fr, fl. frequently arise thus in initial sound :

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frith versus, root vart; frass shower, Sanskrit varsha; flaith sway, originally valt-is. When the combinations rc, lc are broken up by metathesis c remains unaspirated: du-thracair voluit connected with du-fu-tharcair, Skr. root tark, tarkayati to imagine, to remember to do something, tuaslucud resolutio beside tuasulcud (do-fo-od-salciud).

80. Besides the above cases of metathesis which are in part common to all Celtic languages there are others which are first perceived in Later and Modern Irish. Old Irish baitsim I baptize (from baithis baptism), Later Irish baistim, baisdim; Old Irish éitsim I hear, Later Irish éistim, éisdim; Old Irish do acsin to see, Later Irish do aiscin; Old Irish bélre speech, Modern Irish béurla.

CONTRACTION.

81. Similar vowels or vowels assimilated to one another which, owing to the disappearance of a consonant, have become directly contiguous might be contracted to one long vowel if one of them was accented (especially the first); dead finis, Cymr. diwedd, whence dédenach finalis; tee hot for tepe (Latin tepens) becomes té, nom. pl. téit; lathe day already in Old Irish laa, lá; ad-chíu I see, for -cisiu, Skr. root caksh (fr. cakas); biid gen. of biad victus becomes bíd; broo, bró millstone, gen. broon, brón, Skr. grāvan.

82. Dissimilar vowels, which were not assimilated to one another, remain side by side and often count in verses as two syllables, e.g. biad victus for bivat-am, Grk. β'_{i0705} . In like manner, perhaps after loss of a consonant, the following are dissyllabic; iach (Hy. 5. 72) immedon iach in a salmon's belly; niad (Hy. 5. 71), gen. of nia hero, warrior.

83. If neither of the two vowels was accented, one of them, most likely the first, was simply suppressed; Old Irish carid amat (a form like the Sanskrit sukhayati he rejoices) goes back through car'-ati to cara-ati, caraj-ati as for-chongrimm praecipio is contracted from for-chon-garimm. In the

Terminal Sound.

same way no chara amat (of the conjoined flexion) does not go back to a contracted form $car\bar{a}t$, but stands for cara-at, with loss of the last syllable according to the rule of termination.

84. In the same way contraction is not to be assumed where an original *ia* is represented by e: *cride* heart stands for prehist. *cridi-am*, *e* is the mutation of *i* due to a following *a* (as in *fer* for prehist. *vir-as*) and the syllable *am* has disappeared according to the rule of termination. In the same way the *e* in *no guidem* we pray may be explained for a prehist. *godiam-as*.

85. It is a form of absorption when e and a disappear after \acute{o} or \acute{u} : $\acute{o}ac$ (dissyllabic Serclige Concul 37. 14, Old Cymr. *ieuanc*, Latin *juvencus*) youth, becomes $\acute{o}c$; *aue* grandson becomes \acute{o} , \acute{u} , through $\acute{o}a$, $\acute{u}a$; $n\acute{u}e$ new (Skr. *navya*) becomes $n\acute{u}$.

TERMINAL SOUND.

86. Comparison with the allied languages teaches that numerous Irish word-forms have lost a syllable at the end, and Irish itself affords ground, in many cases, for the determination of how these syllables were sounded before they were lost. The prehistoric word-forms thus inferred are by no means Indo-Germanic primary forms, but stand in the process of individualizing language, at the same stage as the corresponding Latin and Greek forms. The traces of the lost syllable appear in Irish in two directions, viz. in the preceding syllable of the same word and in the initial sound of the following word.

87. The vowel of the last syllable was introduced in the preceding syllable and has affected the vowel of that syllable as shown § 16 *et seq*. The alteration of the short a of the last syllable to e or i can be clearly perceived but not so the alteration of the a to o. The short o, before the syllable was lost, was either not sharply distinguished from a short a; or it has only produced effect as a short a upon the vowel of the preceding syllable. Traces of the alteration perhaps are to be

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found in the most ancient genitive-forms of stems in i, u, and n: faith vates, gen. fatho for $v\bar{a}taj$ -os; suth fetus, gen. sotho for sutav-os; brithem judge, gen. brithemon for briteman-os. The nominative Corpimaquas (whence the Corbmac, Cormac of the manuscripts) from an Old Irish Ogham inscription, may be put forward against assuming the alteration. The numerous Old Gaulish nominatives in os (e.g. tarvos, Old Irish tarb bull) correspond only for the area of the Old Gaulish language.

88. The following table, without claiming to be complete, demonstrates how the vowels of the last syllable are treated in Irish:

Inde-Garmanic.	Prehistoric Irish.	
a	e, i	Voc. Sg. a maic O son for maqu-e, Greek $\phi(\lambda\epsilon, \text{Latin amic-e: Nom. Du. dá druid}$ two soothsayers for druid-e, Grk. Aťav τ - ϵ : 2 Sg. Imperat. beir for ber-e, Grk. $\phi\epsilon\rho\epsilon$, Latin ag-e: 2 Pl. Imperat. berid for beret-e, Grk. $\phi\epsilon\rho\epsilon\tau$ - ϵ , Latin agit-e: 3 Sg. Perf. cechuin cecinit for cecan-e, Grk. $\gamma\epsilon\gamma\circ\nu$ - ϵ : cóic five
		for quenqu-e, Latin quinqu-e, Greek
as	as, os	 πέντ-ε. Nom. Sg. fer man for vir-as, Greek λύκ-os, Latin lup-us: Gen. Sg. máthar for mātar-as, Grk. μητρ-όs, Old Latin Vener-us: fátho (later fátha) poetae for vātaj-os, Grk. πόλε-ωs: Nom. Sg. teg, tech house (Modern Irish teach) for teg-as, Grk. τέγ-os, Latin gen-us: do-beram damus for beram-as, Latin agi-mus: 2 Sg. Perf. cechan cecinisti for cecan-as, Grk. γέγον-as.
as	es, is	Nom. Pl. carit amici for car-ant-es, Grk. φέροντ-ες: teoir Fem. three for tesor-es, Skr. tisr-as: 2 Sg. Pres. do-beir thou givest for ber-is, Grk. ἕφερ-ες, Latin agis, cf. tige houses for teg-es-a, Grk.
1.11		$\tau \epsilon \gamma \epsilon - \alpha$, Latin gen-er-a.
am	an, on	Nom. and Acc. Sg. N. nemed n- holy place, for nemet-an, Old Gaulish νεμη- τον, Grk. μέτρ-ον, Latin jug-um: Acc. Sg. fer n- for vir-an, Grk. λύκ-ον, Latin vir-um.
	en, in	Acc. Sg. menmain n- mentem for mene- man-en: bráthir n- for brāter-en, Latin fratr-em (Grk. πατέρ-α).

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Indo-Germanic.	Prehistoric Irish.	
an (?)	en, in	nói n- nine for nov-en, Latin nov-e-m (Grk. ἐννέα): deich n- ten for dec-en, Latin dec-em (Grk. δέκα): Nom. and Acc. Sg. N. ainm name for anm-en, Latin nom-en (or for anm-e, Skr.
		nām-a, cf. § 100).
ar	er, ir	eter, etir between, Latin inter, Skr. antar: Voc. Sg. a bráthir O brother,
		Grk. ὦ πάτερ.
at	et, it	3 Sg. Pres. do-beir dat for ber-it, Grk. $\xi \phi \epsilon \rho \cdot \epsilon$, Latin ag-it.
ā	a	Nom. Sg. F. túath people, Latin mens-a, Grk. $\chi \omega \rho$ -a, Goth. thiud-a: Nom. Du.
		M. and N. $d\hat{a}$ fer two men for $dv\bar{a}$
		vir-a, Grk. δύο $l'\pi\pi-\omega$, Latin $du-\bar{o}$:
		Nom. Pl. N. grán for grān-a, Latin
		$gran-a$, Grk. $\mu \epsilon \tau \rho$ -a: 1 Sg. Conj. ϵr -bar dicam for (ass-ru-) ber-a, Ved. stav- \bar{a} I will praise: Nom. Sg. flaithem prince for valtim-a, Skr. brahm- \bar{a} .
	o, u	1 Ŝg. Pres. as-biur dico for ber-u, ber-o, Lat. fer-o, Gr. $\phi \epsilon \rho - \omega$: no rádiu loquor for rādio, Latin fugio: Nom. Sg. air- mitiu reverentia for mentio, Lat. men- tio.
ās	ās	Nom. Pl. F. túatha for tōtās, Goth. thiudos: 2 Sg. Conj. Pres. as-bere, -beræ, -bera dicas for berās, Latin feras, Skr. bharās.
ām	an	Gen. Pl. of all declensions fer n- for vir- an, Grk. $\theta\epsilon$ - $\hat{\omega}\nu$, Latin de-um, Goth. fisk-e: túath n- for tōt-an, Goth. thiudo: bráthar n- for brātar-an, Lat. fratr-um, Grk. $\pi a \tau \epsilon \rho$ - $\omega \nu$, Goth. brothr-e: fáithae,
		fāithe prophetarum for vātej-am, Grk. $\pi \delta \lambda \epsilon \cdot \omega \nu$ (from Irish alone the length of the <i>a</i> cannot be inferred; beside bráthar also bráthre).
āt	āt	3 Sg. Conj. Pres. as-bera dicat, for berāt, Latin ferat, Ved. bharāt; cf. niæ, nia filius sororis, Gen. niad for nep-at-as, Latin nepotis.
tād		2 Sg. Imperat. cluinte hear, Ved. vahatād.
ār	ēr, īr	máthir, Latin mater, Grk. μάτηρ: athir Lat. pater, Grk. πατήρ: bráthir, Lat. frater, Grk. φρατήρ.
ār	ŏr	siur sister, Lat. soror.
ant	ant	3 Pl. Pres. as-berat dicunt for berant,
ans	ons, ös	Grk. $\epsilon \phi \epsilon \rho o \nu$, Latin ferunt. Acc. Pl. firu, Lat. viros, Cret. $\tau o \nu s$, Herakl. $\tau \omega s$, Attic $\tau o \dot{\nu} s$.
ans	ass	Nom. Sg. menme mind, Gen. menman; cf. Grk. μέλας.

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Indo-Germanic.	Prekistoric Irish.	
tāts	tōs	Nom. Sg. beothu life, Gen. bethad (for
-4.		bivat-at-as), Grk. βιότης, Latin aetas.
āts		Nom. Sg. niæ, nia filius sororis, Gen.
		<i>niad</i> (for <i>nepāt-as</i>), Latin <i>nepās</i> . The Irish <i>niæ</i> might also contain the suffix
		-at (with short vowel).
ats	ass?	Nom. Sg. tenge, tenga tongue, Gen. tengad
	0	(for tengat-as); cf. Old Gaulish Attrebas.
ats	ess?	Nom. Sg. fili, file poet, Gen. filed (for
ants	ass?	velet-as). Nom. Sg. tricha thirty, Gen. trichat (for
		tri-cant-as); cf. Grk. τριάκ-οντ-a: care,
		cara friend, Gen. carat (for caraj-ant-
		as); cf. Grk. $\epsilon \lambda \epsilon \phi as$, $i \mu as$, $\tau v \psi as$.
ants	ess?	Nom. Sg. fiche twenty, Gen. fichet (for
		vicent-as); cf. Latin vig-int-i: loche lightning, Gen. lochet (for locent-as),
		Latin torrens, agens.
i	í	Nom. Sg. N. muir sea for mor-i, Latin
		mar-e: 3 Sg. Pres. Act. berid for
		beret-i, Grk. $\phi \epsilon \rho \epsilon \iota$, Skr. bharat-i: 3 Pl.
		berit for berant-i, Doric φέροντ-ι, Skr.
is	is	bharant-i. Nom. Sg. fáith vates for vāt-is, Grk.
10	15	πόσ-ιs, Latin ign-is.
im	in	Acc. Sg. faith n- for vāt-in, Grk. πόσ-ιν.
ins	ĩs	Acc. Pl. fáthi for vātīs, Skr. kavīn, Goth.
		balgins.
i	i	Nom. and Acc. Dual di súil two eyes for sūl-i, Skr. kav-ī.
u	u	Nom. Sg. rect right for rect-u, Latin
		corn-u: 3 Sg. Imperat. berad for
		berat-u, Skr. bharat-u: 3 Pl. Imperat.
		berat for berant-u, Skr. bharant-u.
us	us	Nom. Sg. bith world for bit-us: mug servus for mog-us: fiss knowledge for
1		viss-us, Goth. magus, Latin fructus.
um	un	Acc. Sg. bith n- for bit-un, Latin fruct-
		um, Goth. magu.
uns	ůs	Acc. Pl. mogu, Goth. maguns, Lat. fructus.
ū	u	Nom. and Acc. Du. dá mug for mog-u,
ai	i	Skr. bāhū, two arms. Nom. Pl. M. eich for equ-i, Latin equ-i,
	1	Grk. $i'\pi\pi$ -ou: Nom. Du. Fem. di choiss
		two feet for coss-i, Skr. kanye two
		maids: Dat. Sg. don menmain menti
		for meneman-i, Skr. manman-e, Latin
=:	0.11	patr-i. Det Sa M and N don fur to the man
āi	o, u	Dat. Sg. M. and N. don fiur to the man for vir-u: dond eoch to the horse for
		equ-o, Latin vir-o, Grk. $i\pi\pi\varphi$.
āi	i	Dat. Sg. F. don tuaith to the people, for
		tot-i, Grk. χώρα, δίκη?

Aspiration.

89. The effect of the original terminal sound is only discoverable in the initial sound of the following word, when both words according to the construction are very nearly connected with one another: as article and substantive, substantive and adjective, numeral and substantive, preposition and article or substantive, verbal particle and verb, negative and verb, relative pronoun and verb, conjunction and verb, infixed pronoun and verb. These combinations are treated as if they were one word. The terminal sound of the first part and the initial sound of the second part are treated almost as if they were standing in the median sound. An attributive modification with a preposition may closely belong to the preceding noun: *fúan cáin corcra n-imbi*, a beautiful purple cloak about him, FB. 45: ose cen udnucht n-imbi, SP. III. 6: dobera muin n-immi, Ir. T. p. 144, 31.

90. Three things may occur as to the initial sound of the following word: (1) it exhibits aspiration: (2) it exhibits a nasal: (3) it exhibits no change of the kind.

ASPIRATION.

91. Aspiration has taken place after an original vowel terminal sound of the preceding word. Aspiration changes c and t to ch and th; s and f to \dot{s} and \dot{f} (§ 4) and in Middle and Modern Irish also b, d, g, m to bh, dh, gh, mh. The remaining sounds are not affected by aspiration.

92. The following forms and words are followed by aspiration (cf. Z.² p. 180, Stokes, Fis Adamnáin, p. 38): (1) The article in the Gen. and Dat. Sg. M. and N. $(\tau o \hat{v}, \tau \hat{\varphi})$, the Nom. Pl. M. $(\tau o i)$, the Nom. and Dat. Sg. F. $(\eta, \tau \eta)$, see § 171. (2) The nominal *a*-stems in the same cases, if an adjective or a genitive follows after them: Gen. Sg. M. oc fennad lóig fothlai: fiad a chlaidib thana deirg: in trir churad: Dat. Sg. M. N. co n-galur fúail: co n-ilur thor: a triur churad: do airiuc thuile: ón mud chetna: Nom. Pl. M. naim thuascirt in domain: a thárraluig slighth : Nom. Sg. F. fled chaurad : rigon...chaemcasto: tegdas chumtachta : Dat. F. di chlaind chéit ríg : alleind chorcra : co m-binne cheóil. Also in Voc. Sg. a ingen fial: Nom. Du. dá grúad chorcra Lg. 18, 13. (3) In general all stems in the Dat. Sg. co mid chollan chain : iar cuairt chaille : do gin chlaidib : ón chomdid chumachtach: ó Choin cherda Conchobair: na leth chlí: do denam thole Dé: sin t-síd thréll: im lín chein. Also in the case originally distinguished from the dative (instrumental?) which is used to note time: ind adaig thússech, in the first night. (4) The Nom. Sg. cú; Cúchulaind, literally, the hound of Culann. (5) The vocative particle a. (6) The possessive pronouns mo my, do thy, and the masculine, a his, of the third person. (7) The Nom. Acc. Du. M. dá and F. dí two: the Nom. Acc. N. trí three (trí chét), cethir four. (8) The prepositions di, do, fo, ó, tré, air (ar), cen, fiad, imm, ol, ós : also eter (though as to Old Irish the reverse is noted, Z.² 656). (9) The negations ni (mani), na, nach, nad. In Old Irish, according to Zeuss² 179, aspiration is often absent after ni. Probably in this case the two words are not to be pronounced quickly one after the other but separately with emphasis, e.g. if, as in ni cloin non injustus, the copula is absent between the negation and the predicate. (10) The verbal particles no, ro, do. (11) The enclitic infixed pronouns -m me, -t te; of the pronouns of the 3rd person according to Z^2 181 : "d, n (eum, id), a (id, eos)," which is supported in the Irish texts by nod chluined Lg. 8 (referring to andord M. or N.), conda thanic adiit eos Hy. 2. 39. (12) The 3rd Sg. rel. as, bas, the 3rd Sg. Second Present bad, the 3rd Sg. Perf. bu, bo, ba; according to Z.² 181 also other forms of the verb substantive : as choir, and so on; bas ferr Sc. M. 2; ro bad chomairche, SC. 10; diammad chara SC. 10. 7; co m-bo chomsolus FB. 2 and so on. After bad and bu aspiration is still usual in Modern Irish (O'Donovan, Gr. p. 386). (13) Isolated forms of other verbs: fuachimm chein SP. 11. 10: hi tucu cheist SP. 11. 12; nad déni thoil SP. IV. 2; tairces churathmír FB. 73. (14) Certain pro-

Aspiration.

nouns: os me chene SP. II. 12; coich thussa SC. 12; cia thoetsat Sc. M. 3. 16; is si thorrach Lg. 1; further ciaso thú TE. 13, LU.; masa thú SC. 33. 30. (15) The conjunctions ce cia though, ó since; mar as; feib how: ciá thiastais FB. 61; o thanic S1; mar charas SC. 44. 10; feib thallad FB. 82. According to Zeuss² 182 also má if, air then. Moreover the conjunctions ocus, is and, nó or: lígrad óir...ocus charrmocail FB. 2; do brothrachaib...ocus cholcthib 4; ocus chineul TE. 2 Eg.; eter aite is chomalta SC. 29. 3; itir suide no šessam Hy. 1. 3; cuslennaig nó chornairi Lg. 17, 22.

93. Aspiration has come to be used as a grammatical instrument in cases where it has no etymological ground. To this some of the above-indicated cases may belong which may be indicated as follows: (1) Aspiration appears as a mark of the feminine, after the Nom. Sg. of i stems also, although this originally terminated in is : súil cháirech ; turbaid chotulta ; gáir chommaidmi; gáir chuitbiuda. In the same way of other stems: nau tholl; ail chloche. (2) As sign of the masculine also after a genitive which originally terminated in as ; glond catha chomramaig; in chon chetna; bethath che; perhaps also ind ríg thuas SP. IV. 2. (3) In the initial sound of verbal forms before which the relative pronoun is absent: in cuach thucais FB. 74; ni fri biasta chathaigmit-ni 57, 73; bá tú theis 17; is mé thuc 73; co fult budi thic immach SC. 33. 26; is messi thall TE. 13, Eg. Aspiration here expresses a dependence or close conjunction; and it has the same significance when the object appears aspirated after verbal forms of various kind (cf. also co n-den-sai chorai Ir. T. p. 130. 29), or the predicate after any form of the verb substantive. In Modern Irish the Acc. thú thee is distinguished by its permanent aspiration from the Nom. tú.

94. Later aspiration is sometimes made use of after word forms which were distinguished within the historic period by a vowel termination, although they have lost a consonant at the end: ri choigith TE. 1 Eg.: re se thráth Sc. M. 21, 36.

95. In some words a certain fleetness in the articulation

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appears to have led to a permanent aspiration of the initial sound: chucai, chucu (ad eum, ad eos), chena, thra, as for ind rig thúas of the king above, SP. IV. 2 (cf. § 61).

96. Aspiration is regularly employed in the second member of a compound. Most of the stems which stand in the first part of a compound terminated originally in a vowel, and these have given the rule for every compound: dobar chú otter (literally water-hound), roth-chless play of wheel; briathar-chath word-battle; óen-fecht once; ard-chend high-headed; óenchossid one-legged: thence also ríg-thech king's house (stem ríg- with "composition" vowel); often after so-, Skr. su-, e.g. so-chumact potens, but also after do-, although this originally (Skr. dus-Grk. $\delta v\sigma$ -) terminated in a consonant, e.g. do-chumact impotens; after mí-, miss-, e.g. mi-thoimtiu bad intention, cf. Goth. missadeds misdeed.

ECLIPSIS.

97. A nasal appears before the initial sound of the following word, if the preceding word originally had a nasal as its terminal sound. This nasal is drawn to the following word, and its form is directed by the nature of the subsequent initial sound. It appears as n before d, g and vowels; as m before b; before c, t, f, s it disappears (§ 42); it becomes assimilated to a subsequent n, m, r, l, though, even in Old Irish, these sounds are not always written double (gen. pl. narrúun, commonly na rún of the secrets). Perhaps the disappearance of the nasals before c, t, f, s is, at least in part, founded on assimilation.

98. Modern Irish grammarians call this change of initial sound ECLIPSIS. The preceding sound eclipses the original initial sound in the pronunciation: *na mbárd* of the bards is pronounced *na márd*, &c.; *c*, *t*, and *f* are also affected by this *eclipsis* in later Irish writing, receiving before themselves *g*, *d*, and *bh*: *na gceart* of the rights is pronounced *na geart*. This change has nothing to do directly with the original nasal, but it

Eclipsis.

is the same which in ordinary internal sound has affected the unaspirated c and f in Old Irish (éc death, Modern Irish éug, and in the same way Old Irish na cert, Modern Irish na gceart).

99. The following forms have a nasal after them:

(1) The article in the nom. sg. neuter, acc. sg. and gen. pl. of all three genders.

(2) All a-stems in the same cases, nom. sg. neuter: dliged n-doraid, lestar n-arggit, acc. sg. masc. ar fer n-aile, fem. gen. pl. co mathib fer n-Ulad.

(3) Generally all masculines and feminines in the acc. sg. and all three genders in the gen. pl. *rig n-amra*.

(4) The nom. dual neuter and the dative dual of all three genders of $d\acute{a}$ ($d\acute{a}$ *n*-, dib *n*- two).

(5) The plural possessive pronouns ar our, far your, a their (French *leur*).

(6) The prepositions co with; i in, iar after, ré before.

(7) The numerals secht, acht, nói, deich (ocht probably after analogy of the three others).

(8) The infixed pronouns *a*, *da* eam, *s* eam, eos. After suppression of the *a* there remains of the first two only *-n*- and *-dn-*; rom-bertaigestar, rod m-bertaigedar, Sc. M. 15.

(9) The relative pronoun a.

100. Here also transfers have taken place: after analogy of neuters in *a*, neuters in *i* and *as* have also received such an *n*: *muir n-Icht, mind n-óir, inmain n-ainm...Aeda*, dear the name of Aed; *hi tech n-óil*.

In neuters in man the nasal may belong to the stem: léim n-úathmar ainm n-Aeda.

101. On the other hand, as the neuter as a separate gender gradually dies away, so also sometimes the n before neuter a-stems is wanting.

102. In all remaining cases, where in the grammatical formulæ mentioned in § 89 neither aspiration nor the nasal is

observable, the first word-form originally had as terminal sound any consonant except m or n.

103. Cases occur in which the last syllable of words of more than one syllable has remained as such, even when not in their original condition. The last syllable is preserved :

(1) when it ends in r: bráthir, Latin frater; eter, Latin inter;

(2) when it terminates in a double consonant: do-berat they give, for berant, Greek $\xi \phi \epsilon \rho o\nu$; firu, Latin viros, Goth. vairans; loche lightning, a nominative form like the Latin lucens;

(3) when it contained a long vowel with final s, t, or d: tuatha the peoples, nom. pl., as Goth. thiudos, Skr. kanyās the maidens: do-bera he may give, 3 sg. conj. pres. as Latin ferat, Skr. bharāt.

104^a. Of final consonants except the nasal (in the cases mentioned § 97) only r and the t of the group nt are preserved. gs, ks, ts, nts, ns were assimilated to ss, s, and have disappeared: ri king, Latin rex; mi month, Latin mensis; loche, lightning (gen. lochet); cf. Latin lucens.

104^b. Rarely an original s in terminal sound is assimilated to a following m, n, r or l: e.g. the s of the form *inna*, naof the article; gen. sg. fem. *nammucci* of the pig; gen. sg. fem. *nallongsi* of the banishment; cf. *allatin* e Latino, prep. *ass a*, Latin *ex*.

105. In the third sg. of the s-future of the conjoined flexion a similar ss, s has disappeared, although it did not originally stand in the final sound: téi stands for a pre-historic $t\bar{e}ss$ -it, cf. Grk. $\sigma\tau\epsilon i\xi\epsilon\iota$.

106. In the gen. sg. of masculine and neuter stems in a and in the dat. sg. of neuters in as more than one syllable has been lost: *eich* equi appears to answer to the Skr. *açvasya: tig*,

dative of *teg* house, must have had a termination after the stem-form *teges*-.

PROSTHESIS.

107. h is often placed as in mediæval Latin before an initial vowel. This is without fixed rule in Old Irish, but gradually becomes invariable in particular cases:

(1) after the forms *inna* and *na* of the article (gen. sg. fem., nom. pl.), e.g. *na hingine* of the girl; *na heich* the steeds;

(2) after the possessive *a* fem. gen., e.g. *a ech* his steed, *a hech* her steed;

(3) after the prepositions co, fri, la, a (ass), e.g. co hEmain, fri hór, la háes, a hEmain;

(4) after ba fuit, e.g. bá halaind, ba hé, but also in any other situation often hé, he;

(5) in general before certain words without regard to the preceding word, e.g. before the preposition *in*-when its nasal has disappeared: hi Temraig in Tara; hitá ubi est; very often hEriu, hErend.

108. In Middle and Later Irish an f is placed before certain words: focus, comfocus near, Old Irish ocus; fúacht cold, Old Irish úacht; for inquit, Old Irish or, ol; fur-áil enjoin, Old Irish ur-, er-áil; ros-fuc tulit eos, Old Irish ro uc, ruc; dos fanic came to them, Old Irish do anic, tánic; con facca vidit, Old Irish con acca; dona fib eis qui, Old Irish donaib hí.

APHÆRESIS.

108^b. Sometimes, especially in Later Irish, the initial vowel in small proclitic words is suppressed: con tein for ocon tein by the fire; má tudchatar for imma tudchatar wherefore they are come; sin maig for isin maig on the plain; na lámaib for inna lámaib in their hands. Thus also in the article na has arisen from inna.

108°. Thus also the s of the initial sound of the proclitic article and relative pronoun has disappeared and has only survived in union with prepositions which had a consonantal terminal sound (cf. § 169 and § 207). Thus also the conjunction and preposition *amal*, *amail* may be put with *samail* likeness, Latin *simile*.

II.

DECLENSION.

109. Declension varies according to the original terminal sound of the stem. The following may be distinguished:

I. Stems in *a*, with the subdivision of stems in *ia*, Masculine, Feminine and Neuter;

II. Stems in *i*, Masculine, Feminine and Neuter;

III. Stems in u, Masculine and Neuter;

IV. Stems with consonantal terminal sound, namely (a) stems in d, th (originally t) and t (originally nt), (b) stems in a guttural, (c) stems in r (the terms of kinship), (d) stems in n, Masculine and Feminine, (e) Neuters in man, (f) Neuters in as and other stems in s.

I.

(a) Stems in a.

110. Paradigms: fer Masc. man, túath Fem. people, dliged Neut. law.

Singular.

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N. in fer	in túath (§ 64)	a n-dliged n-
G. ind fir	inna túaithe	in dligid
D. dond fiur	don túaith	don dligud
A. in fer n-	in túaith n-	a n-dliged n-
V. a fir	a thúath	a dliged n

I. G.

II. Declension.

Plural.

N. ind fir	inna túatha	inna dliged, dligeda
G. inna fer n-	inna túath n-	inna n-dliged n-
D. donaib feraib	donaib túathaib	donaib dligedaib
A. inna firu	inna túatha	inna dliged, dligeda
V. a firu	a thúatha	a dligeda.

Dual.

N.A. in dá fer	in dí thúaith	in dá n-dliged
G. in dá fer	in dá túath	in dá dliged
D. in dib feraib	in dib túathaib	in dib n-dligedaib.

111. In the same way are declined the Masculine nouns: ball limb, bél lip, cenn head, fiach debt, iasc fish, folt hair, macc son, láech hero, día God; and the Feminine nouns: áram number, rann part, cland progenies, lám hand, breth judgment, serc love, ferc wrath, delb form, ingen girl, bairgen bread, tol will, coss foot, crích end, grían sun, cíall sense, úall superbia, briathar word; and the Neuter nouns: bás death, grád gradus, rath grace, scél story, accobor will, sáithar trouble, galar sickness, cenél kind, foraithmet memoria, etach dress, biad food, bunad origo, torad fruit, úathad singularitas; the adjectives mall slow, marb dead, slán whole, mór great, bec little, trén brave, olc evil, lond bold, cóem soft, nóeb holy, sóer free, lúath swift, fercach wrathful, iressach faithful, buidech thankful, toirsech mournful, beo alive.

111^b. The *u* peculiar to the Dat. Sg. M. and N. (or *o*, e.g. eoch Dat. of ech) is gradually given up again (*fir*, *cinn* for the more ancient *fiur*, *ciunn*); in syllables with \acute{a} , \acute{i} , \acute{a} , \acute{o} , \acute{ua} , \acute{oi} , \acute{oe} , as in some other words such as *mac*, *rath* and in adjectives in *-ach* it has never been observed at all. (Cf. § 22.)

112. The following are noteworthy: fiach, Gen. féich, but biad, Gen. biid, bid, Dat. biud (§ 11); grian, Dat. gréin; briathar, Dat. bréthir; N. día, G. dée, dé, D. día, A. día n-, V. a dé, Pl. N. dée, dé, G. día n-, D. déib, A. déo.

Stems in ia.

113. Ben woman is irregular and is declined thus:
N. ben, G. mná, D. mnái, A. mnái n-, V. a ben, Pl. N. mná,
G. ban n-, D. mnáib, A. mná, Dual N. A. di mnái, G. dá mná, D. díb mnáib.

114. In Middle Irish the feminine form in -a of the Nominative Plural is introduced also into the masculine of adjectives: marba besides mairb. Cf. § 180.

(b) Stems in *ia*.

115. Paradigms : céle M. fellow, aidche F. night, cride N. heart.

Singular.

N. in céle	ind aidche	a cride n-
G. in chéli	inna aidche, haidche	in chridi
D. don chéliu	dond aidchi	don chridiu
A. in céle n-	in n-aidchi n-	a cride n-
V. a chéli	a aidche	a chride n

Plural.

N. in chéli	inna aidchi, haidchi	inna cride
G. inna céle n-	inna n-aidche n-	inna cride n-
D. donaib célib	donaib aidchib	donaib cridib
A. inna céliu	inna aidchi, haidchi	inna cride
V. a chéliu	a aidchi	a chride.

Dual.

N. A. dá chéle	dí aidchi	dá cride
G. dá céle	dá aidche	dá cride
D. dib célib	dib n-aidchib	dib cridib.

116. In the same way are declined the Masculine nouns: dalte pupil, rectire præpositus, tigerne lord, uisce water; and the Feminine nouns core peace, gorte hunger, insce speech, sétche wife, sochude crowd, cense mildness, fáilte joy, soillse light; and the Neuter nouns bélre speech, comarde sign,

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II. Declension.

cumachte power, esseirge resurrection, tairngire promise; and the adjectives asse easy, anse difficult, doe slow, núe new, uile all, colnide carnal, nemde heavenly, cétne same.

117. In many of these words already in the older language e has been expanded to a, especially after a broad vowel: dalta (Gen. daltai), córa, gorta, comarda, cumachta, assa, ansa, nemda, cétna, tigerna, bélra. The writing cumachtæ, censæ indicates an intermediate stage.

118. In the Dative Sg. Masc. and Neuter the i is suppressed after a broad vowel: *daltu*, *gortu*, and later a appears in place of u: *dalta*. In words with a slender vowel after the disappearance of the u an i remains: *céli*.

119. In later manuscripts terminal i and e are not sharply distinguished.

120. Duine M. man, Gen. duini has in the Plural dóini, Gen. dóine, and so on. lathe N. day, is also contracted to laa, lá, Gen. lái (besides lathi), Dat. lau, ló, lá, Acc. lá n-, and so on.

II.

Stems in i.

121. Paradigms: fáith M. poet, súil F. eye, muir N. sea.

Singular.

N.	in fáith	in t-súil	ammuir, a muir n-
G.	ind fátho, fátha	inna súlo, súla	in mora
D.	dond fáith	don t-súil	don muir
A.	in fáith n-	in súil n-	ammuir n-
v.	a fáith	a súil	a muir.

Plural.

N. ind fáthiinnG. inna fáthe n-innD. donaib fáthibdonA. inna fáthiinnV. a fáthia s

inna súli inna súle ndonaib súlib inna súli a súli

inna mora inna more ndonaib muirib inna mora a mora

Stems in u.

Dual.

N. A. dá fáith	dí súil	dá muir
G. dá fátho, fátha	dá súla	dá mora
D. dib fáthib	dib súlib	dib muirib

122. In the same way are declined the Masculine nouns: cnáim bone, cimbid prisoner, tuistid parens, dorsid and dorsióir door-keeper; and the Feminine nouns: biáil (Gen. béla) hatchet, colinn flesh (Gen. colno), cruim worm, dúil element, flaith lordship, fuil blood, fochith, fochaid suffering, iarfaigid (Gen. iarfaigtho) asking; and the Neuter nouns: búaid victory, guin wound, mind crown, rind star, tír land; and the adjectives: cóir uniform, just, léir industrious, erdirc famous, maith good, sain different, cosmil like, mithig fitting, álind lovely (Nom. Pl. áildi, ailli), allaid wild.

123. Neuter nouns with a slender vowel have *e* in place of *a*: tir country (Gen. tire); rind has in the Nom. Pl. rind and renna, the latter (also mora?) perhaps in transition to Declension Ia.

124. Some Feminine nouns fluctuate between this and the first declension, especially the infinitive gabál and gabáil take, tabairt and tabart give, tomailt and tomalt consume.

125. In the same way adjectives in many instances fluctuate between the *i*- and the *a*- declension; the genitive singular masculine and neuter is formed always according to the first declension: *maith* good, Gen. *maith*.

III.

Stems in u.

126. Paradigms : gnim M. deed, doing, recht N. right.

Singular.

N. in gním
G. in gnímo, gníma
D. don gním
A. in n-gním n-

arrecht (n-) in rechto, rechta dond recht arrecht (n-)

II. Declension.

Plural.

N.	in gnímai, gníma
G.	inna n-gníme n-
D.	donaib gnímaib
Α.	inna gnímu

inna rechte, rechta inna rechte ndonaib rechtaib inna rechte, rechta

Dual.

N.	Α.	dá gním	dá	recht
G.	$d\acute{a}$	gnímo, gníma	$d\acute{a}$	rechto
D.	dib	n-gnímaib	dib	recht

cotlud sleep, and all other infinitives in -ud and -ad.

í rechto, rechta b rechtaib. In the same way are declined the Masculine nouns: 127. bith world, brath judgment, cruth figure, guth voice, fid tree, mug slave, áis, óis aetas, senchas antiquity, fiuss, fiss knowledge,

The Neuter nouns are not sharply distinguished from 128. the Masculine. The following may, with more or less certainty, be classed as neuter: ith corn (Gen. etho), lin number, lind drink, loch lake, med mead, sruth stream, suth fetus, tes heat, dorus door.

The infinitives in -ud of verbs of the III. Conju-129.gation show especially the after effect of the original u in the Nom. Sg.: loscud to burn, foillsigud to show. In the later language this -ud is changed in many verbs to ad: loscadh. More frequently Old Irish had a u in the Dative Sg. isin biuth in the world, dind riuth de cursu (Nom. bith, rith), but it was gradually given up even here.

130. After a slender vowel -e shows itself for -o, -a in the Gen. Sg. : suidigud positio, Gen. suidigthe.

131. A great variation of the ending is observed in the Nom. Pl.: besides gnimai and gnima there are found gnimi, gnímæ and gníme.

132. Adjectives in the plural pass into the i declension : follus clear, Nom. Pl. foilsi; il much, Acc. Pl. ili.

(a) Dental Stems.

133. Many words follow later the *a*-declension: dorus, later doras door, Gen. dorais.

IV.

(a) Dental stems.

134. Paradigms: *fili* M. poet, *ara* M. charioteer, *cara* M. friend, *beothu* M. life.

Singular.

	. Strey w		
N. in fili	in t-ara	in cara	in beothu
G. ind filed	ind arad	in charat	in bethad
D. dond filid	dond arid	don charit	don bethid
A. in filid n-	in n-arid n-	in carit n-	in m-bethid n-
V. a fili	a ara	a chara	a beothu

Plural.

N. ind filid	ind arid	in charit	
G. inna filed n-	inna n-arad n-	inna carat n-	
D. donaib filedaib	donaib aradaib	donaib cairtib	
A. inna fileda	inna arada	inna cairtea	and h
V. a fileda	a arada	a chairtea	

Dual.

N.A. dá filid	dá arid	dá charit
G. dá filed	dá arad	dá carat
D. dib filedaib	dib n-aradaib	dib cairtib

135. Like *fili* are declined : *óigi* guest, *slige* way, *tene* fire, *léine* shirt, *cóimdiu*, *coimdi* (Gen. *cóimded*) Lord, *eirr* curruum princeps, *traig* foot, *míl* miles, *drui* Druid (but Gen. Sg. and Pl. and Du. *druad*).

136. Like ara are declined : nia hero, nia niæ nepos, asca rival, enemy, tenge, tenga tongue, Ulaid Ultonii, sab princeps, fortis, cin guilt.

II. Declension.

137. Like care, cara, are declined : námæ, náma enemy, tipra spring, tricha thirty, dínu lamb, fiadu, fiadu, Lord, God, Núadu Nom. pr., bráge neck, lóche (Gen. lóchet) lightning, fiche (Gen. fichet) twenty, tee, té, hot.

138. Like beothu are declined numerous abstract nouns in -tu and -datu, the latter being derived from adjectives in -de: *óentu*, unitas, aurlatu obedience, cródatu hardness, esbatu inutilitas, *óendatu* unity, mórdatu greatness.

139. The stem of the paradigms fili, ara, beothu had an original terminal sound in t; hence th is still found instead of d, and unaspirated t in the immediate contact of the dental with l or n: niath nepotis, bethath vitae, tengthaib linguis, sligthi viae, tenti ignes, Ultaib.

140. The stem of the example cara had an original terminal sound in *-nt*. The t of cara becomes d in Middle Irish by direct contact with r: cairdib.

141. For *-id*, *-it* in the Dative and Acc. of all numbers of the paradigms *ara*, *cara*, *beothu -aid*, *-ait* came to be written in Middle Irish. Simple *i* remains after a slender vowel: *fiche* twenty, Acc. *fichit*.

142. Even in Old Irish in the Dat. Sg. of the paradigm *beothu*, a form resembling the Nominative is found : *i m-bethu* in life; so also *it chin* besides *it chinaid* through thy guilt. Also instead of the Nom. Dual the form of the Nominative Singular is used.

143. In Middle Irish such forms occur in the Nom. Pl. as *tenti, sligthi, traigthi;* in the Accusative Plural forms in -u, -o, replace the older forms in -a: Ulto, Ultu, filedu.

(b) Guttural stems.

144. Paradigm : cathir F. town.

Singular.	Plural.	Dual.
N. in chathir	inna cathraig	dí chathraig, chathir
G. inna cathrach	inna cathrach n-	dá cathrach

(c) Terms of kinship in r.

D. don chathraig,	donaib cathrachaib	dib cathrachaib
chathir A. in cathraig n-	inna cathracha	dí chathraig
V. a chathir	a chathracha	

145. In the same way are declined: nathir water-snake, lassair flame, láir (Gen. lárach) mare, dair oak, Temair Tara, ail (Gen. ailech) rock, Lugaid (Gen. Luigdech and Lugdach); and with a terminal vowel: coera sheep, mala eyebrow, Acc. Plur. mail-gea, eola knowing, rure king (Gen. rurech), aire nobleman (Gen. airech).

146. The Nom. daur oak belongs to an old u stem, as also the Gen. daro, dara. Some other words of this kind form single cases without the guttural. Dat. Sg. cathir, Temair, Acc. ail, Dat. Pl. cáirib.

147. Lia, lie M. stone, Latin cos, is an isolated stem in cc, c, and is thus declined : N. lia, lie, G. liacc, D. liic and lia, A. liic n-, Pl. N. lieic, G. liacc n-. Another word is lecc F. stone, flagstone, N. lecc, G. licce, D. leicc, A. leicc n-, Pl. N. A. lecca, G. lecc n-, D. leccaib.

148. Rí M. king is an isolated stem in g, and is thus declined, N. rí, G. ríg, D. ríg, A. ríg n-, V. a rí, Pl. N. ríg, G. ríg n-, D. rígaib, A. ríga, Middle Irish rígu, Dual N. A. dá ríg, G. dá ríg, D. dib rígaib. A similar stem is brí hill, Gen. breg.

(c) Terms of kinship in r. Paradigm : bráthir M. brother.

149.

Singular.	Plural.	Dual.
N. in bráthir	in bráthir	dá bráthir
G. in bráthar	inna m-bráthre n-	dá bráthar
D. don bráthir	donaib bráithrib	dib m-bráithrib
A. in m-bráthir n-	inna bráithrea	dá bráthir.
V. a bráthir	a bráithrea	

150. Bráthar is found in the Gen. Pl. as well as bráthre.

Later bráithre is also met with in the Nom. Pl. In the same way are declined: máthir mother, athir father, in Middle Irish bráthair, máthair, athair. Also siur sister, Gen. sethar, fethar, § 56, Dat. siair, fiair.

151. In the later language these words have come to be inflected like *cathir*: úasal-athraig patriarchæ, Modern Irish Nom. and Acc. Pl. bráithreacha.

(d) Masculine and Feminine stems in n and nn (nd).

152. Paradigms : brithem M. judge, inga F. nail, toimtiu F. meaning, goba M. smith.

Singular.

N. in brithem	ind inga	in toimtiu	in goba
G. in brithemon, -an	inna ingan	inna toimten	in gobann
D. don brithe- main	dond ingain	don toimtin	don gobainn
A. in m-brithe- main n-	in n-ingain n-	in toimtin n-	in n-gobainn n-
V. a brithem	a inga		a goba
	Plur	al.	
N. in brithemain G. inna m-brithe- man n-			in gobainn inna n-gobann n-
	donaib ingnaib	donaib toim- tinib	donaib gobannaib
A. inna brithem- na	inna ingna, -e	inna toimtena	inna gobanna
V. a brithemna	a ingna		
	Du	al.	
N. A. dá brithe- main			dá gobainn
G. dá britheman			dá gobann
D. dib m-brithem-			dib n-gobannaib

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naib

(e) Neuter Nouns in man (nn). 43

153. Like brithem are declined other Nomina actoris, e.g. dúlem creator (from dúil element), flaithem ruler (from flaith lordship), also ollam princeps poetarum (Gen. ollaman), talam F. earth (Gen. talman), and with a terminal vowel menme M. sense (Gen. menman).

154. Anim F. soul has G. anme, D. anmin, anmain; A. anmin, anmain n-, Pl. N. anmin, and so on, but in Middle Irish comes to be inflected in the Plural like the Neuter noun ainm name, Pl. N. A. anmand, G. anmand n-, D. anmannib.

155. Like inga are declined ára, áru kidney, aursa doorpost, gulba bill, leco cheek, lurga shinbone, lúta little finger, ulcha beard, Alba North Britain, Muma Munster, patu hare, and without a vowel in the Nominative, triath sea, Gen. trethan.

156. In the Nom. Pl. such forms as *ingni* are found later (cf. \S 143).

157. broo, bró millstone, G. broon, brón, D. broin, Ac. broin n-; cú M. hound, G. con, D. coin, Ac. coin n-, V. a chú; Pl. N. coin, G. con n-, D. conaib, Ac. cona.

158. Feminine abstract nouns in *-tiu*, *-tu* are declined like toimtiu; foisitiu confessio, dítiu protection, tichtu advent, aicsiu vision; also nóidiu child, Acc. Pl. (in Middle Irish) nóidenu (cf. § 143).

159. Like goba are declined gúala shoulder, bara anger, cuisle vein, Gen. cuislenn, uile elbow, Ériu F. Ireland (G. Érenn, D. Érinn), brú F. womb (G. bronn, brond, Dat. broind).

(e) Neuter nouns in man (nn).

160. Paradigm : ainm name.

Singular.	Plural.	Dual.
N. A. a n-ainm n-	inna anmann	dá n-ainm
G. ind anma, anme	inna n-anmann n-	
D. dond anmaimm, ainm	donaib anmannaib	dib n-anmannaib

II. Declension.

161. In the same way are declined *coirm* beer, *gairm* shout, druimm back (Gen. drommo), maidm eruption, teidm pestis, senim sonitus, tochimm striding, ingrimm pursuing, tothim, later tuitim fall.

162. The following have -enn in place of -ann: béim, béimm blow, céimm step, léimm leap, réimm cursus, nominative plural bémen, cémenn.

163. In Old Irish only one n is often written (*lémen*) and in Middle Irish often nd for nn (anmand).

(f) Neuter nouns in as and other stems in s.

164. Paradigm : teg, tech N. house.

Singular.	Plural.	Dual.
N. A. a teg, tech n-	inna tige	dá tech (?)
G. in tige	inna tige n-	dá tige
D. don tig	donaib tigib	dib tigib.

165. In the same way are declined the Neuter nouns: nem heaven, leth side, mag plain, sliab mountain, glend dale: dún castle and glún knee vary in the later language, G. dúne, D. dún, glún, N. Pl. dúine, N. Du. da prim-dún, da glún.

166. Comparatives in -iu, u (o) may be placed here, but they show no differences of case as they are only used in the nominative, Nom. Sg. and Pl. *laigiu*, *lugu* less, *máo*, *móu* greater, *lia* more.

167. mí, month, G. mís, D. mís, A. mís n-, Pl. N. mís, G. mís n-, D. mísaib, A. mísa.

Isolated stems and stems difficult to class.

168. Bó cow (stem bó-, bov-), G. bou, bó, D. boin, A. boin n-, Pl. N. bai, ba, G. bó n-, D. buaib, A. bú; Du. N. dí ba, D. dib m-buaib, A. dí ba, dí boin.

Isolated stems difficult to class.

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169. die day (put under s stems in Zeuss, ed. 11. p. 270), Acc. fri dei, de by day, with two cases used adverbially, in diu to-day, and dia followed by a genitive, e. g. dia brátha at doomsday.

170. gné form, glé resplendent, and the composite nouns to-gu, ro-gu choice, show no distinctions of case.

III.

THE ARTICLE.

171. A rough breathing after the form is to show that it causes aspiration. Paradigms:

Singular.

М.	F.	N.
N. in, in t-	in', ind', in t-	a n-
G. in', ind', in t-	inna, na	as M.
D. don', dond', don t-	as M.	as M.
A. in n-	as M.	a n-
	Plural.	
N. in', ind', in t-	inna, na	as F.
G. as F.	inna, na n-	as F.
D. as F.	donaib, dona	as F.
A. as F.	inna	as F.

	Dual.	
N. in dá	in dí	in dá n-
G. in dá	in dá	in dá
D. in dib n-	in dib n-	in dib n-
A. in dá	in dí	in dá n

172. In the nominative singular masculine the t- comes before a vowel initial sound, in t-athir the father, in all other cases before an initial s, in place of which it is pronounced, in t-serc the love.

173. The change between n and nd is only found in those cases which cause aspiration. nd is used regularly in Old Irish before those sounds which have never been aspirated, viz. before $l \ r \ n$ and before vowels, also before f which when aspirated disappears altogether, so that a vowel, an r or an lmay be taken for the proper initial sound of the word: N. Sg. F. in chathir the town, ind flaith the lordship, G. Sg. M. in choimded of the Lord, ind athar of the father, Dat. don bráthir to the brother, don macc to the son. t immediately preceded by n is not aspirated (cf. § 64) Gen. Sg. in tige of the house, In Modern Irish only forms with n occur (an and na).

174. The article had originally an s. This s has been retained in the Dat. and Acc. in union with prepositions of consonantal terminal sound. *iarsin* from *iar* n- after, ressin from re n- before, cossin, cosnaib from co n- with (c. Dat.), issin, isnaib, isna, isin dib (Dat. Du.) from i n- in (cum Dat. et Acc.), lassin n- (M. F.), lassa n- (N.), lasna Pl., lasin di (Acc. Du. F.) from la(th) with, frissin n- (M. F.), frissa n- (N.), frisna (Pl.) from fri(th) towards, trissin n- (M. F.), trissa n- (N.), trisna (Pl.) from tri through, cossin n- (M. F.), cossa n- (N.) from co(th) to, tarsin n- (M. F.), tarsa n- (N.), tarsna (Pl.) from tar(s) over (cum Acc.), assin (M. F. N.) from n- (Acc. M. F.), forsa n-(N.), forsnaib (Pl. Dat.), forsin n- (Acc.) from for upon (c. Dat. et Acc.).

175. Other instances of union with prepositions which originally had vowel endings are: ón úan (Dat. Sg.), ónaib (Pl.), fón (Dat. Sg.), fón n- (Acc. M. F.) from ó of, fo under, and ocon besides oc in (Dat.), immon n- (Sg. Acc. M. F.), imma n- (N.) from oc by, imm about. Also don (Dat. Sg.), donaib (Pl.), din (Dat. Sg.), dinaib (Pl.) from do to, di of, over.

176. The remaining prepositions cause no alteration of

the article: ar in (Dat. Sg.), ar naib (Dat. Pl.), ar na (Acc.), from ar for, before.

177. In Middle Irish the peculiar form of the dative plural -(s)naib is disused and the accusative form -(s)na is used in its stead; Middle Irish dona, dina, forsna, óna for Old Irish donaib, dinaib, forsnaib, ónaib and so on.

178. The abbreviated form *na* by degrees wholly takes the place of the fuller form *inna*. The fuller form is never found after prepositions.

179. The neuter gradually loses in the Nom. and Acc. Sg. its peculiar form; *in tech* the house for the older *a tech*: but again in Modern Irish *an* instead of *in*, for all genders in the Nom. and Acc. Sing.

180. In the Nom. Pl. the feminine form inna, na finally also supplants the masculine in: na maic the sons for Old Irish in maic (cf. § 114).

IV.

COMPARISON.

181. The comparative is usually formed by the suffix -iu, -u (Modern Irish -i, -e).

Positive sen old álind pretty árd high comacus near Comparative siniu áildiu, áilliu (§ 71) árdu comaicsiu laigiu, lugu minor.

182. The suffix of the superlative is -em (-am), less often -imem.

Positive	Comparative	Superlative
follus apertus	foillsin	faillsem
cóem handsome	cóimiu	cóemem
adbul prodigious	aidbliu	adblam
úasal noble	úaisliu	úaislimem.

183. Irregular comparison :

Positive	Comparative	Superlative
il much	lía	
óac young	óa	6am
már, mór great	máo, máa má, mó	máam
sir long	sía	
trén strong	tressa, tressiu	tressam
ocus near	nessa, nessu	nessam
olc bad	messa, messu	
maith good	ferr	(dech)
bec little	laigiu, lugu	lugam, lugimem.

I. G.

IV. Comparison.

184. Instead of the special superlative form the comparative is generally used with the preceding relative as, bas (qui est): *intí diib bes tresa orcaid alaile* the strongest of them kills the other ; dá ech bas ferr la Connachtu the two best horses in Connacht.

185. There is a second disused comparative form in -ither, -ithir, idir: léir industrious, comparative lériu and lérithir; lúath swift, comparative lúathiu and lúathither.

186. "The," Latin *eo*, with the comparative is expressed by *de* placed after the adjective : *ferr de* the better. Better and better *ferr assa ferr*; worse and worse *messa assa messa*.

187. "Than," Latin quam, after the comparative is expressed by ol or inda. Ol is without exception associated with a relative form of the verb substantive and inda is usually so: olda-as oldás, inda-as indás quam est; oldáte indate quam sunt.

188. As in Latin the ablative is used instead of this form, so in Irish the dative of the compared object is employed: *ni diliu nech limm alailiu* non carior mihi quisquam altero. In feminine stems in a this case of the comparative (originally an instrumental?) sounds sometimes like the nominative.

In Middle Irish the accusative is used in the same way: it lúathidir gáith n-erraig they are swifter than a spring gale.

ADVERB.

V.

189. Adverbs are formed from adjectives

1. By the dative singular masculine or neuter with the article: bec little, adverb in biuce paullatim; laigiu minor, adverb ind laigiu minus.

2. By a peculiar form in -*ith*, -*id* with the same case of the article : *óinde* singularis, adverb *ind óindid* singulariter.

3. By prefixing the preposition co: dian swift, adverb co dian swiftly.

The third becomes the usual form in Middle Irish.

4 - 2
VI.

PRONOUNS.

DEMONSTRATIVE.

190. To the Greek $o\tilde{v}\tau os$ answers substantivally side, suide, less often *ade*, and adjectivally the indeclinable suffix sin; in fer sin this man, genitive ind fir sin and so on (compare the French cet homme-ci). sin occurs also without substantive: iar sin $\mu\epsilon\tau\dot{a}$ $\tau o\hat{v}\tau o$; in sin (indeclinable) substantival, for all three genders.

191. To the Greek $\delta\delta\epsilon$ answer the demonstratives se, sa and so, indeclinable and placed after the substantive : in fer so $\delta \ \dot{a}\nu\dot{\eta}\rho \ \delta\delta\epsilon$; substantivally so and in so (indeclinable) for all three genders.

se, sa and so become si, sea and seo or siu after a slender vowel.

192. All these demonstratives also become adverbial, intensifying the meaning when added to the adverb *and*, here : *andsin*, *andso*, *andside*, *andaide*.

193. Some of the particles (particulæ augentes) which serve for the stronger enunciation of the personal pronouns are of the same origin : -se, -sa for the 1 Sg., mésse, mesi I, ro-bása I was; -su, -so for the 2 Sg., tússu thou, do ara-so thy charioteer, foracbaisiu thou didst abandon (for foracbais-siu); -som, -sam, -sem for the 3 Sg. M. and the 3 Pl. of all three genders, ésseom he, rigid-som he stretches out.

Personal Pronouns.

194. To the Greek $\tau o \hat{v} \tau o$ answer also δn , $s \delta n$. Sodin, sodain $o \tilde{v} \tau o s$ is rarely used in other than a neuter sense: la sodain thereon.

195. The enclitic -i has a more determinative character. When united with the article (M. inti, F. indi, N. ani) it is followed by a proper name, or by a demonstrative or relative clause: inti Labraid this (aforesaid) Labrid, ani sin $\tau o \hat{v} \tau o$, inti siu $\delta \epsilon$, inti thall ille; inti cretfes French celui qui croira, Dat. Pl. Old Irish donaib hi gnite iis qui faciunt, Middle Irish dona fib no chretitis to those who believed, cosna fib filet intib with those who are therein, or placed after the substantive as: lasin screich i sin upon this cry.

196. The Greek $\epsilon \kappa \epsilon \hat{i} v os$ is expressed by means of the adverbs tall, út, sút, ucut, sucut illic, subst. intí thall yon, adj. in fer tall, French cet homme-là, na tri dath ucut those three colours.

197. To the Latin idem correspond inonn, inunn and cétne, cétna : in fer cétne idem vir (but in cétne fer primus vir).

198. Side, suide and ade hic (§ 190) with the neuter se hoc (e.g. re siu antehac) are alone declinable without the article. Their form of declension is that of noun-stems in ia(§ 115) but side is also in use undeclined for the Nom. Pl. of all three genders.

PERSONAL PRONOUNS.

199. The personal pronouns are frequently strengthened by an enclitic pronominal particle (particula augens), cf. § 193.

In the 1 and 2 persons pl. the strengthening takes place by reduplication of the pronoun. The strengthened form is within parentheses :

Singular.

Plural.

mé I (messe, mesi)ni, sni we (snisni, snini, ninni)tú thou (tussu, tuso)sib you (sissi),é he, si she, ed it (é som, sisi, ed ón)é, íat they (é som, íat som).

VI. Pronouns.

200. These forms also occur in the accusative. In the later language a distinction is attempted between the Nom. and Acc.

Singul	ar.	Pl	ural.
Nom.	Acc.	Nom.	Acc.
1 mé	mé	1 sinn	sinn, inn
2 tú	thú	2 sib	sib, ib
3 sé, sí (í)	é, í	3 síat	íat.

201. The pronoun governed by a preposition (pron. suffixum) is blended with the preposition. The pronoun governed by a verb is in Old Irish blended with the preceding verbal particle, conjunction, negative particle, or preposition (pron. infixum). In the second case the particle do is often put before the verb in order to suffix the pronoun to it.

202. These enclitic dative and accusative forms sound as follows: in the 1 Sg. -m, -mm (aspirating), 2 Sg. -t (aspirating), in the 1 Pl. -n, -nni, -nn (-nd), 2 Pl. -b: dam, damsa to me, frimm towards me, indium in me, mani-m berasu nisi feras me, duit, duit-siu to thee, immut about thee, atotchiat vident te, for ad-dot-chiat (ad-cíu I see), dún to us, lin-ni with us, ro-nn ain protegat nos, dúib, dúib-si to you, úaib from you, cotob sechaim coerceo vos (cosc hold back; dob pushed between co nand sechaim). For the 2 Pl. bar is also in use (usually a possessive pronoun): no bor mairfither ye will be slain, ro bur fuce who brought you.

203. The enclitic elements for the dative and accusative of the 3rd person are more difficult to ascertain and can scarcely be differentiated from their union with prepositions. In the plural there is no distinction of genders.

As verbal objects (Acc. or Dat.) the following are discoverable: -d (aspirating) for Neuter, Masc., Fem., rod chluinethar qui id audiverit; -n (asp.) for Masc., Neut., nín accend non eum videt; -a (asp.) for Plural, Neuter, Fem. (?), ra chualatar id audiverunt; da (asp.) for Plural, Fem., Neut. (?), conda thanic eos adiit; -a (n-), -d (n-) for Masc., Neut. (?), rom-bertaigestar,

rod m-bertaigedar he shook himself; -s (n-), dos (n-) for Plural, Fem., dos n-icfed he would come to them, -s, dos for Plur., Masc., Fem., Neut., ros bia eis erit.

Sometimes the pronominal element is proleptic whilst the proper object still follows after it, dos leicim-se...do-som in *n-gai cétna* I throw the same spear after him, Sc. M. 10.

204. The following is a table of prepositions united with the personal pronouns. Only the more important variations are given. The forms enclosed in [] are from O'Donovan's grammar.

P1. Pl. Sg. P1. Sg. Sg. ó, úa Latin a. oc apud fiad coram 1. úaim úain ocainni acum fiadam úaib fiadib 2. úait ocaib ocut fiadib 3. M. úad uadib oca ocaib F. úadi aci do ad is infra, os, úas supra re (n-), rem ante dún issum [uasainn] 1. dom, dam rium, remum reunn, remunn 2. dait, duit, deit dúib [uasat] [uasaibh] riut, [remut] [romhaibh] úasaib 3. M. dáu, dó dóib [uasa] Acc. remi remib, rempu F. dí [uaisti] rempe rompa di de a, ass ex iar (n-), iarm post 1. diim diin, dind [asam] [asainn] 2. díit diib [asat] [asaibh] essib, estib 3. M. de diib ass iarma F. di essi, esti

PREPOSITIONS WITH THE DATIVE.

PREPOSITIONS WITH THE ACCUSATIVE.

fri contra		tar	trans	imb	circa
 frim, friumm frit, friut M. friss F. frie, fria 	frinni frib friu	[thorm] torut tairis tairse	torunn [thorraib] tairsiu	immum immut imbi impe	immunn immib impu

VI. Pronouns.

Sg.	Pl.	Sg.	Pl.	Sg.	P1.
tri per eter i			iter	cen	sine
1. trium	triunni	etrom	etrunn		
2. triut	triib	[eadrat]	etruib	cenut	cenuib
3. M. triit	treu, trethu	ı etir	etarru	N. cene	cenaib
F. tree, tréth	i.				a logar
la with, t	hrough	sech prae	eter	co	ad
1. lemm, liumm	lenn, linn	[seacham]	sechond	cuccum	cucunn
2. lat, let					cucuib
3. M. leiss					cuccu, cucthu
F. lee		secce		cuicce	
Р	REPOSITION	NS WITH I	ATIVE AND	ACCUSATIVI	Е.
ar, air	pro			for super	
1. airium	erunn		form		fornn, forund
2. airiut	airib		fort		foirib
3. Dat. M. airi	airib, airth	nib	Dat. M. fora, F. fuiri		forib
Acc.	airriu, airi	thiu	Acc. M. foir,	F. forrae	
fo	sub		i (n-), ind in	
1. foum	[fúinn]	indiumm		indiunn
2. [<i>fút</i>]	[fuibh		innut		indib

2. [fút][fúibh]innutindib3. Dat. M. foafoib, fothibDat. indid, Acc. indindibAcc. M. foi, F. [fuithi][fútha]Dat. indi, Acc. inteintiu

205. These same pronominal elements have also become suffixed to verbal forms in the sense of subjects and objects, especially often to the forms of the verb substantive. In Old Irish occur : at thou art, adib ye are, baan, ban simus, con-dan ut simus; so also ro bam fui, biam ero, ni pam non ero, ni dam non sum, bát sis (ni pat besides ni pa SC. 26), can dollot unde venisti (§ 302). And as acc. or dative: ainsiunn protegat nos (ainis protegat), taithiunn (est nobis) (taith est), tathut est tibi, gabsi cepit eum, gabsus cepit eos (gabis cepit), marbthus occidit eos, boithus erat eis.

206. The genitive of pronouns is expressed by prepositions, e.g. *ni sochude diib* non multi ex eis, but there are also

Possessive Pronouns.

some distinct genitive forms, in first person dual *nathar*, in the third person ái, ae, and de: cechtar nathar uterque nostrum, cechtar ái, cechtar ae and cechtar de uterque eorum, cach ái, cach ae each of them. Old Irish ái suum proprium, Gen. ind ái έαυτοῦ sui, Pl. inna n-ái ἑαυτῶν.

Possessive Pronouns.

207. The possessive pronouns are:

Sg. mo, mu (asp.) my do, du (asp.) thy a M. N. (asp.) his, a F. her Pl. ar n- our far n-, for n-, bor n- your a n- their.

208. The pronouns mo and do often lose their vowel before an initial vowel, when amalgamated with prepositions they also lose their vowel before an initial consonant. Instead of do, t then appears, before vowels th: m' athir my father, th' athair thy father. With prepositions: δm , δt , uat a meo, tuo (δ); dom, dot meo, tuo (do); dim, dit de meo, tuo (di); fom, fot sub meo, tuo (fo); form, fort super meo, tuo (for); frim, frit contra meum, tuum (fri); imm, it in meo, tuo (i n-); ocom, com (§ 108^b), icim, iccot apud meum, tuum; immom circa meum.

209. Of other compounds the following deserve notice: iarna after his, iarnar n- after our; rena, riana before his (re n-); fria towards his, tria, trea through his; inna in his, innar n- in our; má for imma about his, her; na for inna in his; do becomes di (in these possessives) before a: dia to his, to her, dia n- to her, diar n- to our.

210. The possessive pronoun with the infinitive marks the pronominal object, less often the subject of the infinitive: *is cóir a thabairt dóib* it is right to give it to them, *tair dum berrad sa* come to shear me, *iarna thichtain ó Róim* when he had come from Rome.

VI. Pronouns.

SELF.

211. The notion of "self" is expressed by several allied composite words, which begin with f_{e} , f_{a} - $(f_{o}$ -) or c_{e} , c_{a} -:

 féin 1. 2. 3. Sg.
 céin 1 Sg.
 fadéin 1. 2. 3. Sg.;

 fésin 2. Pl. féisin 3. Sg. F.
 [M.; 3. Pl.

 fessin 3. Sg. M.; 3. Pl.; 2. Sg.; cesin 3. Sg.
 fadesin 3. Sg. M.; 3 Pl.; cadessin 3. Sg.

 fésine 3. Sg. Pl.
 fadesine 3. Pl.

 féisne 2. Pl.; 3 Sg. F.; 3 Pl.
 fadéisne 2. Pl.

 fanisin 1. Pl.
 canisin 1. Pl.

For fadéin, fodéin the form bodein is also found. The forms fésin and fessin are perhaps identical.

RELATIVE PRONOUNS.

212. The relative pronoun a n- does not change for case, number or gender, and sounds like the nominative and accusative singular neuter of the article. It had originally an initial s, which is yet to be traced when it is compounded with prepositions which have a final consonant. Frissa n-, lasa n-(§ 174); by composition with do is produced día n- (cf. § 209). It stands either at the head of the relative clause or after the particle which may precede the verbal form : a n-asbiur quod dico, tresa m-bi per quam est, hua m-bi e quibus fit, do-m-bert quem attulit, a forcital for-n-dob-canar doctrina quae vobis praecipitur (forchun praecipio).

213. The relative pronoun is often omitted, especially after the relatively employed negative particle na and the indefinite nech (§ 220), but often its absence is only an apparent one: it hé do-r-raidchiuir sunt hi quos redemit (for do-an-ro-aidchiuir).

214. The relative pronoun is also used as an explanatory conjunction, e.g. ron-gnith that it has happened: less often by itself in the sense of "when," but it is a frequent ingredient of compounded conjunctions, e.g. ara n- that (final), dia -n

Interrogative Pronouns.

(prep. di) if; and in the same way in tan during, when, because, *ore, úair* because, *amal* as are followed by the relative pronoun, in tan m-bimmi cum sumus, húare m-bis quia est, amal fo-ngniter sicut voluntur (fo-gniu I serve).

INTERROGATIVE PRONOUNS,

215. Cia, ce, ci are the interrogative pronouns and are indeclinable being used without distinction of gender for singular and plural, substantivally and adjectivally. Besides these the forms ca, co are discoverable in the expressions cate, cote quis est, quid est; cateet quid sunt; cani, cini why not; can whence. Coich is also used as a synonym of cia: coich and so who is this here ?

216. In order to distinguish the genders the personal pronoun is added: ce hé quis; cé si, cisi quae; ced, cid (for ce ed) quid.

217. The question is always framed so as to have the interrogative pronoun in the nominative case; other cases are expressed by an indefinite or relative pronoun following: cia dia tibertais rigi to whom they should give the kingship; cia ar neoch dorrignis ad quid hoc fecisti? When the interrogative pronoun is used adjectivally the flexion takes place in the noun only cia i n-olcaib in quibus malis.

218. Ce rét what thing, ce airm what place, ce indas what condition, fuse to crét, cairm, cindas. These are short interrogative sentences which the special meaning of the question commonly follows in a relative sentence: cia airm i n-dom facca what the place in which thou hast seen me = where hast thou seen me?; cinnas rainnfither what the manner (in which) it shall be divided = how shall it be divided? Cindas associated with a genitive paraphrases the Latin qualis: cindas in choirp i n-eséirset quali corpore resurgent?

VI. Pronouns.

219. Cia, ce with the conjunctive is used in the sense of the Latin quisquis and quamquam; ce bé, cipe quisquis est; cia no betis fir in chóicid uli immond even if the men of the whole province were around us.

INDEFINITE PRONOUNS.

220. Nech quisquam, aliquis, without distinction of gender is used substantivally and is declined : Nom. nech, Gen. neich, Dat. do neuch, neoch, Acc. nech. Nech with a relative sentence following it (without a relative pronoun) answers to the Latin is, especially to the neuter *id*, and to the *ejus* of *id quod*, *ejus quod* and so on: do dénum neich asberat ad agendum id quod dicunt.

221. Nach (nách) ullus, aliqui, Neuter na n- is used adjectivally. The following inflected forms are further observable: Dative do nach, Accusative, Masculine and Feminine nach n-, Genitive Feminine nacha.

222. "Something," the Latin aliquid, is usually expressed by the word ni, which according to Zeuss is a substantive meaning res: môr ni magnum aliquid; na sothe i. ní dofuisim terra, gloss on terræ fetus, i. e. quod generat terra. Aní (later inní) is very often used in the sense of id quod, with a relative sentence following, a form which may represent both ni with the article and the pronominal ani (§ 195).

223. Cách used substantivally, with the article in cách each, without distinction of gender: Genitive caich, Dative do chách.

224. Cech, cach every, used adjectivally: Neuter cech n-, cach n-; Genitive, Masculine and Neuter caich, cech, cach, Feminine cecha, cacha; Dative, Masculine, Feminine and Neuter cech, cach; Accusative Masculine, Feminine and Neuter cech n-, cach n-; Plural Feminine cecha, cacha; Dative cacha.

Indefinite Pronouns.

225. The adjectival form *cech*, *cach* is often associated with *oen*: *cech oen* every one. When followed by a numeral *cech*, *cach* is distributive: *cach* $d\acute{a}$ bini (§ 236).

226. Nechtar one of two, cechtar either of two.

227. The adjectival pronouns *nach* and *cech*, *cach* are often followed by $\dot{a}i$, *ae* in the sense of the Latin eorum (§ 206): *cach* $\dot{a}i$, *cachæ*; besides *cechtar* $\dot{a}i$ uterque in the same sense also *cechtar de*.

228. Aile and alaile, araile alius, ule, uile whole, all, are declined like noun-stems in ia (§ 115) with the exception of the Neut. Nom. Acc. Sg. aill, alaill, araill aliud : uile signifies whole, when placed after the substantive; all, when it precedes the substantive. Distinct from aile is ala (indecl.) ind ala (indara) alteruter : ind ala n-ái (§ 206); ind ala...alaile unus (alter)...alter.

VII.

NUMERALS.

229. Cardinal numbers. The dots accompanying *ben...deac* 11 and so on notify the position of the substantive.

1 óin, ben 2 dá, F. dí, N. dá n-; de- (Comp.) 3 trí, F. teoir, N. trí; tre- (Comp.) 4 cethir, F. cetheoir, N. cethir 5 cóic, cúic 6 sé 7 secht n-8 oct, ocht n-9 nói n-10 deich n-11 *den...déc* or *déac* 12 dá...déac 13 tri...déac 14 cethir...déac 15 cóic...déac 16 sé...déac 17 secht n- ... déac 18 ocht n- ... déac 19 nói n- ... déac 20 fiche 21 *óen...fichet* or *óen...ar* fichit 25 cóic...fichet or cóic...ar fichit 30 tricha

40 cethorcha or dá fichit 50 cóica 60 sesca or tri fichit 70 sechtmoga, -o 80 ochtmoga or cethir fichit 90 nocha 100 cét or cóic fichit or dá cóicait 118 ocht déac ar chét 120 fiche...ar chét 150 cóica...ar chét or tri cóicait 152 dáu coicat ar chét 180 ochtmoga...ar chét or nói fichit 200 dá cét (or cethra coecait) 210 deich ar dib cetaib 400 cethir chét 1000 míle 2000 dí míli 5000 coic míli · 10000 deich mili 12000 dí míli déc or dá sé míle 100000 cét mile 1000000 mile mile

Numerals.

230. The inflexion of $d\acute{a}$ two will be found in the Declension paradigmata. Besides $d\acute{a}$ there is a form $d\acute{a}u$, $d\acute{o}$ for use without any substantive. Three is thus declined :

Masc.	Fem.	Neuter.
N. trí	teoir, teora	trí (aspirating)
G. trí n-	teora n-	trí n-
D. trib	teoraib	trib
A. trí	teora	trí (aspirating).

In the same way cethir, Fem. cetheoir, cetheora, Neuter cethir (aspirating) besides a form cethri, cethre for all genders and cases.

231. The tens are masculine and are declined like cara § 134: fiche 20, Gen. fichet, Dat. fichit; tricha 30, Gen. trichat, Dat. trichit or trichait and in the same way the succeeding decimals.

232. cét is a neuter stem in a (§ 110), mile a feminine stem in ia (§ 115).

233. Ordinal numbers.

1	cét- (in comp.), cétne	10	dechmad
2	tánise, ala	11	óinmaddéac
3	tris, tress- (comp.)	12	aladéac, ind aladéac
4	cethramad	13	trisdéac
5	cóiced	14	cethramaddéac
6	sessed	20	fichet
7	sechtmad	23	trisfichet (Gen. of the Card.)
8	ochtmad	47	sechtmadcethorchat
9	nómad	50	cóicetmad.

In the year 565 isin choiciud bliadain sescat ar ccccc (cóic cétaib).

VII. Numerals.

234. Numeral substantives.

(a) for persons. (b) for things. *óinar* M. one person 1 2 días F. two persons déde duality 3 triar three persons : three men tréde triad 4 cethrar cetharde 5 cóicer 6 seser mor-seser, -feser 7 sechthe 8 ochtar 9 nonbar dechenbar 10 deichthe

The adverbial dative singular is particularly often used with the possessive pronoun: *meisse moinur* I alone; *a triur* they... by threes, three of them and so on.

235. Multiplicative expressions are formed by the preposition fo, fa (under) with the cardinal numbers : fo di, fa ditwice, fo thri, fo ocht, fo deich, fo ocht fichet (genitive of the Cardinal number) vicies octies, fo choic sechtmogat septuagies quinquies, $\delta infecht$, oenecht once (fecht time).

236. Distributives are expressed by prefixing the pronoun cach each, cach óen singuli, cach dá bini, cach trí terni, and so on.

VIII.

PREPOSITIONS.

Prepositions governing the dative are : 237.

do, du (asp.) to	co n- with	fiad Latin coram
di (asp.) of, Latin de	re n- ria n- before	oc near, Latin apud
ó, úa (asp.) from, Latin a	iar n- after	is under
a ass out of, Latin ex		ós over.

Prepositions governing the accusative are : 238.

co to, Latin ad	tar, dar over, Latin trans	eter Latin inter
la by, with, through	sech Latin praeter, ultra	echtar Latin extra
fri towards	cen (asp.) without	ol on account of
tri through	imb, imm (asp.) around, Latin circa	amal as.

Prepositions governing both dative and accusative : 239.

ar (asp.) before, for	fo (asp.) under
i n- Latin in	for upon.

Nominal prepositions, which govern the genitive : 240.

ar chiunn ar chenn before i n-agid towards do éis behind, after tar éis, ési after, for	íar cúl for cúlu i n-dead,-diaid i n-degaid dochum n- to	behind, after	timchell aroun dáig, fo dáig fo, im dágin fo bith fo bithin	nd on account of.
I. G.	acchain nº to		jo ounin -	5

I. G.

VIII. Prepositions.

241. Fiad, oc, is, os, la, cen, echtar, ol, amal of the above prepositions (§ 237-239) do not occur in composition with verbal forms. Co ad and o, úa from, are not completely ascertained. The following are only preserved in composition: ad-Latin ad; aith-, aid- (ath-, ad-) again, Latin re-, iterum; ind-, inn- Gothic and-, od- Gothic ut-.

242. Some prepositions have in composition an additional form in m: com- beside co n-; iarm- beside iar n-; rem for re n-; tairm-, tarm- for tar; tremi-, trimi-, trem- for tri; sechm- for sech. The extended form interchanges with the simple form : conaitecht (con-aith-techt) petivit, comtachtmar petivimus. Cf. iarom postea, riam antea.

Of fri there appears in composition beside the older form frith- an augmented form friss-, fress-: frescsiu expectation, for fres-acsiu (§ 54), fris-racacha speravi (fris-ro-ad-cacha).

243. In Old Irish as in the older periods of other languages the verbs were often compounded with more than one preposition: ad-chon-darc conspexi (aith-con); im-di-bnim circumcido; adoparar offertur (aith-od-berar, § 73). In many cases these prepositions are blended with one another, and are commonly only distinguishable when a pronominal object (§ 201) or one of the particles ro and do (§ 251) has intervened between them. In case of blending the preposition do has an initial t. The following frequently occur: e.g.

tair-, ter-, tar-	from	do-air-, -ar-
taith-, ted-, tad-	,,	do-aith-, -aid-
tess-	,,	do-ess-
tó-, tu-	"	do-fo-
tór-, tuar-, tur-	,,	do-for-
timm-	,,	do-imm-
tin-	"	do-in-
tind-	. ,,	do-ind-
tetar-	"	do etar-

Prepositions.

tód-, túad-	from	do-od-
diud-, (tiud-)	"	di-od-
faith-, fath-	,,	fo-aith-
fod-, fuad-; tuad-	,,	fo-od ; do-fo-od-
do-fuis-, tuis-	,,	do-fo-ess-
immó-	,,	imm-jo-
íarmó-	"	iarm-fo

244. These blended forms may again be compounded with other prepositions: túaraschat proferunt from túar (do-for)-asgabat; teccomnocuir accidit, from ted (do-aith)-com-nacuir.

245. In composition and union other phonetic occurrences are to be noticed.

(a) Assimilation of contiguous consonants: ad-chiu, atchiu video (aith or ad?), perf. always acca; at-bail and epil interit; frecart respondit for frith-gart beside fris-gart; adgládur appello, beside the inf. accaldam; atreba habitat, for adtreba; cunutgim, architector, for con-ud-tegim; forócrad indicatus est, for fo-ro-od-garad; tuasulcud resolutio, for do-fo-odsalciud; teccomnocuir accidit, for do-aith-com-nacuir; éirge surrectio, for ess-rige.

(b) Dropping of vowels: aisndís exponere, for as-indís; tecmallad colligere, for do-aith-com-allad; frecndirc præsens, for frith-con-dirc.

(c) Dropping of consonants: tairngert promisit, for do aircon-gert; coimthecht convoy, protection, for com-im-thecht; dochoimmarraig spoliavit, for do-chom-imm-ar-raig.

246. Sometimes that preposition of a double composite which is especially important for the sense, is placed once again at the beginning: comtherchomrac congregatio, for com-do-aircom-rac, húatuasailcthæ absolutum, for úad-do-fo-od-sailcthæ; asréracht surrexit, for ass-ro-ess-racht; so also ess-éirge resurrectio, besides éirge (i.e. ess-rige) with obscured preposition.

VIII. Prepositions.

247. The preposition do receives the tenuis in initial sound not only in union with other prepositions, but also in close association with a radical syllable : toimlim, tomlim consumo, besides domelat consumunt; tabur, tabraim, taibrim I give, besides dobiur ; tarat dedit, besides dorat ; tic venit, for do-ic ; tanac veni, for do-anac. In the infinitive, where the union of preposition and verb is irresolvable, the tenuis also appears invariably : tomailt consumere, tabairt give, tochimm stride (cf. § 77, doching he strides).

247^b. The same occurs often with the particle do in its union with pronominal suffixes (§ 251), especially when preceded by the preposition (not the conjunction) co *n*- which then loses its *n* before the following tenuis: cotob sechaim I hinder you, for con-do-b-sechaim, coscuim I blame; cotagart convocavit cos, for con-da-gart, pres. congairim; cutanméla he will grind us up, for con-do-n-méla, pres. comlim I grind up.

IX.

VERB.

248. The Old Irish has three conjugations ("series" in the Grammatica Celtica) the forms of which correspond severally to the Latin third, first and fourth conjugation. The distinction between the conjugations fades in the onward course of time more and more.

249. Paradigms of fourteen distinct forms of tense and mood can be set forth all of which however are not formed in any single verb.

1	Present Indicative	8	Reduplicated Future
2	Present Conjunctive	9	Reduplicated Second Future
3	Imperative	10	B-Future
4	Second Present	11	B-Second Future
5	Present of habit	12	S-Future
6	T-Preterite	13	S-Second Future
7	S-Preterite	14	Perfect

In addition some less well established forms are found which are exhibited § 304 et seq.

250. The second present answers in use to the Latin imperfect indicative and imperfect conjunctive. The second future answers to the French conditional. The perfect has a

preterite signification. Most verbs form only one preterite and a future, derivative verbs (in the II. and III. conjugations) only the S-preterite and the B-future. These two tenses have, in Old Irish, also made their appearance in radical verbs by the side of other forms of their kind.

251. An untranslatable particle no, ro frequently stands before the verbal form. The verbal particle no precedes the present indicative, the second present, the present of habit, and the future. Ro precedes the preterite, the conjunctive present, the future, the second present when it is used as imperfect conjunctive. Ro further gives a preterite signification to the present indicative, and to the present of habit and sometimes gives the signification of the Latin futurum exactum to the present conjunctive in subordinate sentences. The verbal particle do is used less precisely. In the older language it is often used merely as a support for an enclitically affixed pronominal object (§ 202), and in this function it must be distinguished from the preposition do which forms compound verbs.

The particle ro is in Old Irish very often placed 252.between the prepositions or between the preposition and the verbal form of the compound verb, but this is not done when a negative (ni, ná, nád) or the interrogative particle in precedes the verb : for-ro-chon-gart præcepit, present for-con-gur ; durairngert he prophesied, for do-ro-air-con-gert, cf. tairngire prophecy; fodaraithmine (qui) id memoret, for fo-(for-?)da-roaith-mine, cf. for-aith-minedar deponent memorat, for-aith-met memoria; as-ru-bartatar dixerunt, beside asbert dixit; at-rothreb habitavit, later ro aittreb; dorolgetha remissa sunt, for doro-lugetha, present doluigim remitto; doreilced for do-ro-léced (preterite passive), present dolécim I leave, relinquish; torchair he killed, for do-ro-chair; foracab reliquit, for fo-ro-aith-gab, present fácbaim relinquo, arna ærbarthar ne dicatur, for ess-roberthar, present asbiur dico; atraracht surrexit, for aith-ro-assracht beside asréracht, § 246.

253. The passive has, with the exception of the preterite the same tenses as the active. A deponent flexion resembles the passive form as in Latin. All tenses of the active voice are represented in the deponent except the second tenses. The deponent verb which in Old Irish already frames active forms as well, gradually disappears altogether as a peculiar verbal class, but deponent forms enter into the usual active flexion. This happens most often in the conjunctive present and in the third person singular of the S-preterite. In Old Irish the perfect active and the T-preterite have already a deponent flexion in the plural.

254. The present indicative and present conjunctive, the S-preterite, and the future have two sets of forms in the active voice. Forms (formæ conjunctæ) with a shorter termination appear if the verb is compounded or when the verb is preceded by one of the particles *no*, *ro* (*coro* that) *do*, *ni*, *nad*. Forms (formæ absolutæ) with a longer termination, on the other hand, appear when the verb stands by itself. Even in Old Irish in the first person singular of the present indicative this difference is not carried out thoroughly. Modern Irish has only the absolute flexion in the present and in the future, but in the preterite which is usually preceded by *ro* or *do*, the conjoined form only is preserved.

This distinction between conjoined and absolute forms may also be observed in the passive and deponent.

255. The flexion of the five first tenses (§ 249), those which may in the widest sense of the word be called present forms, may be taken together. Paradigms: Conjugation I. berimm I carry, do-biur I give, Conjugation II. carimm I love, Conjugation III. lécim I leave (dolléciu), dollécim I set free, throw. As to the distinction of absolute (abs.) and conjoined (conj.) see § 254.

ACTIVE.

I	in a sum	I	I		III
abs.	conj.	abs.	conj.	abs.	conj.
	1.	PRESENT	INDICATIVE.		*
Sg. 1 berimm	dobiur	carimm	no charu	lécimm	dolléciu
2 beri	dobir	cari	no chari	léci .	dolléci
3 berid	dobeir	carid	no chara	lécid	dolléci
rel. beres		caras		léces	
Pl. 1 bermme	doberam	carmme	no charam	lécme	dollécem
bermmit		carmmit		lécmit	
2 berthe	doberid	carthe	no charid	lécthe	dollécid
3 berit	doberat	carit	no charat	lécit	dollécet
rel. berte		carate		lécte	
	2.	PRESENT (CONJUNCTIVE.		
Sg. 1 bera	dober	cara	coro char	lécea	dolléc
2 bere	dobere	care	coro chare	léce	dolléce
3 berid	dobera	carid	coro chara	lécid	dollécea
rel. beras		caras		léces	
Pl. 1 bermme	doberam	carmme	coro charam	lécme	dollécem
2 berthe	doberid	carthe	coro charid	lécthe	dollécid
3 berit	doberat	carit	coro charat	lécit	dollécet
rel. berte		carate		lécte	
		3. IMPE	RATIVE.		
I]	П	п	I
Sing.	Plur.	Sing.	Plur.	Sing.	Plur.
1 be	eram		caram		lécem
2 beir bir, b	erid	car	carid	léic	lécid
berthe		carthe		lécthe	
3 berad be	erat	carad	carat	léced	lécet

4. SECONDARY.

1	no berinn	no bermmís	no charinn	no charmmís	dollécinn	dollécmis
2	no bertha	no berthe	no chartha	no charthe	dollécthea	dollécthe
3	no bered	no bertís	no charad	no chartís	dolléced	dolléctis

5. PRESENT OF HABIT.

3 no berend

no charand

no lécend

256. In the II. Conjugation instead of *-imm*, *-i*, *-id*, *-it*, gradually *-aim*, *-ai*, *-aid*, *-ait*, are more and more regularly written, especially after a broad vowel in the preceding syllable: caraim I love, molaim I praise, scaraim I separate, comalnaim I fulfil, adcobraim I desire, biathaim I nourish, techtaim I have.

257. In the III. Conjugation on the other hand the slender vowel of the flexion-syllable enters more and more regularly into the preceding syllable: *léicim* I leave (§ 255), *dolléicem* we leave; *álim*, no áiliu I implore, báigim I fight, guidim I ask, loiscim I burn, fodailim I divide, áirmim I count, suidigim I set, ainmnigim I name.

258. In this tendency to the assimilation of vowels the verbs of the I. Conjugation join the II. Conjugation or the III. Conjugation, so that in Modern Irish only these two conjugations appear to exist. gabaim I take, maraim I stay, canaim I sing, tiagaim I go, gonaim I wound. On the other hand: saigim adeo, fodaimim I endure, dligim I deserve, cingim I step, lingim I leap. Old Irish, moreover, is not always consistent.

259. The doubled m of the absolute flexion in the 1 sg. and pl. is commonly written single. Before terminations with consonantal initial sound the suppression of the thematic vowels does not occur, in cases where too great an accumulation of consonants would result : *predchimme* praedicamus (II.).

260. Compound verbs even in Old Irish have frequently in 1 sg. present the form in -im: for-chanim beside for-chun, doceo, for-chon-grimm beside for-con-gur praecipio, fo-daimim patior, dollécim I leave, I throw, atchim gloss on ateoch I ask (ad-teoch), 3 ateich. In Middle Irish in the I. Conjugation forms also appear with terminal u, as in the II. and III. Conjugations: tongu for an older tong I swear (for do-fong?). Some verbs in t of the I. Conjugation are irregularly formed in the 3 sg. of the conjoined flexion: do-diat sistit, 1 do-diut sisto,

tad-bat demonstrat, pass. sg. 3 tad-badar demonstratur, tin-fet inspirat, do-in-fedam inspiramus, tin-feth, -fed aspiratio.

261. In the I. Conjugation all types of the Latin III. Conjugation are again found: alim I bring up (pret. § 266, f. § 284), congarim I call together, frecraim I answer (for frith-garim pret. § 266, fut. § 277), atbail he dies (§ 266, fut. § 277), fodaimim I suffer (pret. § 266, perf. dep. § 349, fut. § 277), maraim I remain (fut. § 277), saigim I seek for, gabim I take (pret. § 271, fut. § 277), canim I sing (perf. § 290, fut. § 275) as Latin ago, alo.

melim I grind (pret. § 266, f. § 277), celim I conceal (pret. § 266, fut. § 277), rethim I run (perf. § 295), cunutgim I build (perf. § 295), cuintgim I ask, I demand (pret. § 266, fut. § 287), nigim I wash (perf. § 295, fut. § 287), ithim I eat (fut. § 287), as Latin rego, tego.

orcaim I kill (§ 284), gonaim I kill (perf. § 295, fut. § 280), like Latin molo.

tiagaim I go (fut. § 285), riadaim I drive, as Latin dico, Greek $\sigma \tau \epsilon i \chi \omega$.

ibim I drink, *sessaim* I stand (dep. § 336, pret. § 340), as Latin *bibo*, *sisto*.

ad-grennim I pursue (perf. § 295, fut. § 287), fo-gliunn, -glennim I learn (perf. § 295), cingim I go (perf. § 295, fut. § 288), lingim I jump (perf. § 295, fut. § 288), bongaim I break (pret. § 266, fut. § 287), ticim I come (§ 247, perf. § 299, fut. § 287, 284), as Latin prehendo, pingo; aingim protego sg. 3 (conjoined) no ainich (pret. § 266, fut. § 286, inf. § 370) is unique in its kind.

lenim adhæreo (perf. § 300, fut. § 276), glenim adhæreo (perf.
§ 298, fut. § 276), renim I give (perf. § 300, fut. § 276), crenim
I buy (perf. § 298, fut. § 310), benim I strike (perf. § 296, fut.
§ 310), clunim I hear (perf. § 301, fut. § 280), sernim consero, as
Latin lino, cerno.

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262. In the II. Conjugation there are :

(a) Denominative verbs (pret. § 269, fut. § 282) like the Latin laudo, Greek $\tau \iota \mu \acute{a} \omega$: biathaim I nourish, from biath food; adcobraim I desire, from accobor will, desire; marbaim I kill, from marb dead.

(b) Radical verbs like the Latin domo, sedo: molaim I praise
(pret. § 269, fut. § 282), scaraim I separate (pret. § 269, fut.
§ 277), in-sádaim jacio.

263. In the same way there are in the III. Conjugation :

(a) Denominative (pret. § 269, fut. § 282), like the Latin custodio, Greek ἀλλάσσω, φυλάσσω: άirmim I count, from áram number; cumachtaigim potior, from cumachte might, cumachtach mighty; foillsigim I reveal, from follus, foillsech manifest, sudigim I set, from sude seat; ailigim muto, from aile alius.

(b) Radical verbs like the Latin fodio, Greek $\tau \epsilon i \rho \omega$, $\tau a \sigma \sigma \omega$: gudimm, no guidiu, I ask (perf. § 290), scuirim I loosen (pret. § 269), scuchim discedo (perf. § 297), no ráidiu I speak (pret. § 269), tibim I laugh (pret. § 269), rigim I stretch (perf. § 295).

264. To the III. Conjugation also belong the verbs : ciim I see (§ 54, perf. § 295, fut. § 276) and gniim I do (pret. § 273, fut. § 277), with their compounds, e.g. adchiu, déccu I see, dogniu I make, fogniu I serve. The conjunctive of dogniu is noteworthy : sg. 1 dognéo, 2 dogné, 3 dogné, pl. 1 dognem, 2 dogneid, 3 dognet. Cf. biu I am.

264^b. The verb gudimm I ask, varies between the III. and I. Conjugation: no guidiu rogo III., nosn-guid rogat eos I.

264°. The radical syllable of certain verbs is in many forms difficult to recognise:

Root av: con-ói, for-com-ai servat, imperat. com-id servate, counted in the Grammatica Celtica as of Conjug. I., but the 3 pres. pass. for-dom-chom-aither servor (§ 329) shows it to belong to the III. Conjugation.

Root sav: no soi-siu avertis, do-soi convertit, co ru thói convertitur, do-soat convertunt, pass. imme-soither quo convertitur (Ml. 61^a) III.; tintúuth (do-ind-south) interpretatio, translation.

Root (p)ent: con état assequentur, pass. ni étar non invenitur; do-éit, téit, it, adit, imperat. sg. 3 taet toet (for taeted, cf. § 64), he shall go, come, pl. 2 táit (for taitid) come, pret. (or perf.?) dotháet, tothóet; fris-tait (for -taitet) they go against, fut. § 287; tuitim I fall (do-fo-do-étim, § 54), fut. § 287.

Root enc: ticim (for do-icim) I come, ricim (for ro-icim) I reach, con-icim I am able, fut. § 287, 284, perf. § 299.

6. T-PRETERITE.

265. The letter t is joined immediately to the root. The plural in the 1st and 3rd person has a deponent flexion (cf. the perfect § 290). Paradigm: *as-biur* dico.

Sg.	1	asruburt	Pl.	1	as rubartmar
	2	asrubirt		2	asrubartid
	3	asrubert, -bart		3	asrubartatar.

266. In the same way the following verbs of the I. Conjugation the radical syllable of which terminates in r, l, c, g, or a vowel, form their preterite.

Present.	Past 3 Sg.	Present.	Past 3 Sg.
atbail (sg. 3),	atrubalt mortuus est;	cuintgim,	conaitecht quaesivit;
alim,	alt educavit;	toraig,	toracht venit;
celim, gelim,	celt celavit; gelt depastus est;	arutaing,	arutacht restauravit, refecit;
tomlim,	dorumalt consumpsit;	bongim,	<pre>bocht broke, harvested; topacht beat off;</pre>
frecraim,	frisgart respondit;	no anich,	anacht protexit;
airimim, doemim,	arroét accepit; do-r-ét velavit;	iarmafoich,	iarfact, iarmifoacht quaesivit;
daimim,	ro dét passus est;	inchosig,	inchoisecht significa-
dinim,	dith suxit;		vit;
orcim,	ro ort delevit;	doindnaich,	doindnacht tribuit.
éirgim,	éracht surrexit;	*	the second s

Isolated preterites of this species are further: atbath mortuus est; siacht, ro-siact, riacht pervenit.

267. The u in the 1 sg. is not always evident: dorét defendi (pres. doemim), conaitecht quaesivi; and in 2 sg. the i is not always evident: comtacht-su quaesisti; in the 3 sg. in Middle Irish, forms in i are also found: birt gave birth to, atrubairt. In the plural forms the a in the radical syllable is not regularly employed: asbertatar dixerunt; in the 3 pl. an active flexion also now and then occurs ad-ro-bartat obtulerant, geltat pasti sunt, conaitechtat quaesierunt.

268. In the later language the T-preterite passes into the flexion of the S-preterite: sg. 1 tormaltus consumpsi, 2 do-r-argertais-sui promisisti (tairngire promise, for do-air-con-gaire), pl. 3 atbertsat dixerunt: Modern Irish dubhras dixi; ro geltsat they fed; atbathsat they died (Old Irish atbathatar); altsat they educated.

7. S-PRETERITE.

269. The S-preterite, like the B-future (§ 282), is chiefly found in verbs of the II. and III. Conjugations. The denominative verbs are limited to this preterite. The letter s is joined to the present-stem.

n.	II		III	
	conj.	abs.	conj.	abs.
Sg.	1 ro charus	carsu	dollécius	lécsiu
	2 ro charis	carsi	dollécis	lécsi
	3 ro char	caris	dolléic	lécis
Pl.	1 ro charsam	carsimme	dollécsem	lécsimme
	2 ro charsid	(carste)	dollécsid	(lécste)
	3 ro charsat	carsit	dollécset	lécsit.

270. For caris frequently carais is found, and in the same way scarais secessit and so on; for dollécius often dollécus, and so also imrordus for im-ro-radius cogitavi. 271. Among verbs of the I. Conjugation in Old Irish ro gabus cepi, present gabim ought to be mentioned here. In Middle Irish, and in the later language, the S-preterite is a common form in many other verbs of the I. Conjugation. As to the formation of the T-preterite and of the perfect on the analogy of the S-preterite see § 268 and § 303.

272. The 3rd sg. present which has become preterite by the prefixing of *ro* must be distinguished from the 3rd sg. of the conjunctive flexion: preterite *ro-chreit*, pres. *ro chreti* credidit, *ro rigi* he stretched out.

273. The preterite of do-gníu facio exhibits irregular appearances: sg. 1 dorignius, 2 dorignis, 3 dorigni, dorigéni, dorigenai, pl. 1 dorigénsam, 2 dorigénsid, 3 dorigénsat. (Cf. § 312.)

274. In the 3 sg. a deponent flexion is often found: ro charastar instead of ro char, ro suidigestar instead of ro suidig, posuit.

8 and 9. REDUPLICATED FUTURE WITH CONDITIONAL.

275. The radical syllable is (a) retained, (b) after thrusting out of its vowel, contracted with the syllable of reduplication to one syllable with \hat{e} (§ 75). This form of future is followed in Old Irish especially by those verbs, the radical syllable of which has a terminal sound in r, l, m or n (cf. the S-future § 285). Paradigms: of (a) canim Latin cano, for-chun I teach (perf. cechan § 290); of (b) berimm I bear, do-biur I give (pret. burt § 265).

8. FUTURE.

	conj.	abs.	conj.	abs.
Sg.	1 forcechun,	cechna, cechnat	dobér	béra, bérat
	2 forcechnae,	cechnae	dobérae,	bérae
	3 forcechna,	cechnid rel. cechnas	dobéra,	bérid rel, béras
Pl.	1 forcechnam,	(cechnimmi)	dobéram,	bérmmi, -mit
	2 forcechnid,	(cechnithe)	dobérid,	bérthe
	3 forcechnat,	cechnit (rel. cechnite)	dobérat,	bérit rel. bérte.

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9. CONDITIONAL (SECOND FUTURE).

Sg. 1 cechninn	Pl. cechnimmís	Sg. bérinn	Pl. bérmmis
2		bértha	bérthe
3 cechnad	cechnit is	bérad	bértis.

276. Forms with (a) retained radical syllable and reduplication:

ni didemam non patiemur, fodidmat patientur, perf. dep. damar, pres. fo-daimim I;

gignid nascetur, perf. dep. génar, pres. dep. gnaither gignitur III (§ 336);

gegna I shall kill, perf. gegon, pres. gonaim I;

no gigius rogabo, pl. 2 gigeste, ro gigsed petierit, imperat. ni gessid nolite precari;

adcichitis they would see, perf. acca, pres. adchiu III; dogega eliget, perf. doróigu elegit, pres. togaim (root gus) I; asririu impendam, perf. asrir, pres. asrenim I;

lilit adhaerebunt, perf. lil, pres. lenim I;

no giuglad adhaereret, perf. ro giuil, pres. glenim I;

fo-chichur I shall throw, fut. sec. sg. 3 fochichred with r for rr from rd, if it belongs to focheird he throws (§ 295), with which it stands together L. U. p. 70^a, 4.

To which a reduplicated S-future (§ 288) may be added.

277. As (b) dobér, béra are formed:

méraid manebit, pres. marim I;

frisgéra respondebit, pret. frisgart, pres. sg. 3 frisgair I; scérmait discedemus, pret. sg. 3 scarais, pret. scarim II; conscéra destruet, pres. coscraim II;

atbéla morietur, pret. atrubalt, pres. sg. 3 atbail I;

ebela educabit, perf. sg. 3 ebail, pres. eblim;

nad cél quod non celabo, pret. ro chelt, pres. celim I;

toméla consumet, pret. dorumalt, pres. tomlim I;

dogén, digéon faciam, pret. dorignius, pres. dogníu III;

etir-genat experituri sunt, pres. *itar-gninim* sapio prudentia; cossénat contendent, pres. cosnaim;

du-em-sa protegam, duéma vindicabit, pret. dorét velavit;

fodéma patietur beside fodidmat patientur, perf. damar, pret. dét, pres. fodaimim I;

nod lemad who would dare it, pres. dep. ru-laimur audeo III; gébas qui capiet, pret. ro gabus, pres. gabim I.

278. The flexion of this future recalls the conjunctive of the present. The 1 sg. of the conjoined flexion has not this conjunctive type, e.g. *forcechun* (formed as in the indic. present *dobiur*, *dobur*); *asririu* impendam deviates also in the 3 sg. *asriri* appendat (cf. § 210).

279. By its flexion, the future without reduplication *doreg*, raga, veniam, belongs to this formation:

	conj.	abs.	condit.
Sg.	1 doreg	rega, riga, ragat	doreginn
	2 dorega	rega, raga	rigtha
	3 dorega	ragaid, rel. ragas	do ragad
Pl.	1 doregam	rigmi, regmait	
	2 doregaid	rigthi	
	3 doregat	regait	na rachdais

The oldest form is that with e in the radical syllable; instead of it may be found i or a, the latter under the influence of the conjunctive a of this form. If it is found occasionally written *doréga*, *rígad* (with a long vowel), this is a leaning towards *dobéra*.

280. The formation mentioned under (a) disappears in the progress of time. Old Irish even displays fodéma beside fodidma patietur, géna beside gegna I shall kill; forchanub (B-future § 282) beside for-cechun docebo. Also addition of the character of the B-future can in isolated cases be proved: ririub for Old Irish ririu vendam; con cechlafat audient with the fut. dep. ro-chechladar § 346. So also under form (b) the Old Irish bérat feram gives origin to Modern Irish béarfad. 281. Most Old Irish futures with é have changed this character to eó in the later language, e.g. Modern Irish eibeólad I shall die, pres. eiblim (Old Irish sg. 1 atbél, pres. sg. 3 atbail), coiseónad I shall defend, pres. cosnaim, coingeobad I shall hold, pres. congbhaim (a composite verb from Old Irish gabim capio), freigeórad I shall answer, pres. freagraim. The verbs in -igim and other denominatives have in a remarkable way followed this form: maireóbhad I shall kill, pres. marbhaim (from Old Irish marb dead), ceingeólad I shall tie, pres. ceanglaim (from Old Irish cengal, cingulum), foillseóchad I shall show, pres. foillsighim (from Old Irish follus apertus).

10 AND 11. B-FUTURE WITH CONDITIONAL.

282. This form occurs like the S-preterite (§ 269) especially in the II. and III. conjugations. The denominatives are confined to this future. It takes its name from the analogy to the Latin *amabo*, of which the characteristic is traced back to the root $bh\bar{u}$.

The character b or f is affixed to the present-stem.

10. FUTURE.

- II		III		
abs.	conj.	abs.	conj.	
Sg. 1 carfa, -fat,	no charub	léicfe, -fet,	dolléciub	
2 carfe,	no charfe	léicfe,	dolléicfe	
3 carfid, rel. carfas,	no charfa	léicfid, rel. lécfes,	dolléicfea	
Pl. 1 carfimme, -mit,	no charfam	léicfimme, -mit,	dolléicfem	
2 carfithe,	no charfid	léicfithe,	dolléicfid	
3 carfit, rel. carfite,	no charfat	léicfit, rel. léicfite,	dolléicfet	

11. CONDITIONAL (SECOND FUTURE).

Sg.	1	carfinn P	21.	carfimmís	Sg.	1	léicfinn]	P1.	léicfimmis
	2	carfetha		carfithe		2	léicfetha			léicfithe
	3	carfad		carfitís		3	léicfed			leicfitís

283. The otherwise suppressed thematic vowel of the present remains before the characteristic of the future, when

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its suppression would lead to too great an accumulation of consonants. Behind the retained vowel, b instead of f appears as characteristic of the future: *predchibid* prædicabit; *folnibthe* regnabitis; *do-sn-aidlibea* visitabit eos, pres. *do-da-aidlea* II. adit eam.

284. The B-future is often used by the side of other futures: ni aicfea non videbit, beside ad-cichitis, pres. adchiu; geinfes qui nascetur beside gignid (§ 276). It is also and more and more in Later Irish formed from verbs of the I. conjugation: do-icfa, ticfa veniet beside the S-future, tis veniam, pres. ticim I come; arom-fo-imfea accipiet me, pres. ar-fo-imim accipio, nodn-ailfea educabit eum, pres. alim; oirgfid interficiet (also S-preterite oirgset devastaverunt beside the T-preterite ro ort § 266), pres. orgim orcim § 67; dot-emfet-su vindicabunt te (Ml. 112^c), cf. § 277.

12 AND 13. S-FUTURE WITH CONDITIONAL.

285. This future has very often a conjunctive sense. Like the reduplicated future it is almost exclusively formed of verbs of the I. conjugation and especially those verbs the radical syllable of which has for terminal sound a guttural, a dental, or an s. The letter s joins this terminal sound immediately and assimilates it to itself (§ 54). The method of writing in median sound varies between ss and s. In the later language this future disappears. Paradigms: *tiagaim* I go, *for-tiagaim* I help.

12. FUTURE.			13. CONDITIONAL
	conj.	abs.	
Sg.	1 fortías,	tíasu	téssinn, tíassainn
	2 fortéis,	tési	tíasta,
	3 fortéi, -té,	téis	téssed, tíasad
P1.	1 fortíasam,	tésme, -mit	tíasmaís
	2 fortésid,	téste (i)	téste
	3 fortíasat,	tésit	téssitis, tiastis.

286. The 3 sg. of the conjoined flexion has in some instances also lost the radical vowel: *do-air*, *tair* veniat (*tair* also as 2 sg. come), 3 pl. *tairset*, perf. sg. 3 *tairnic* (for *do-air*-

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anic, § 299); con-éit indulgeat, 1 pl. com-etsam, pres. sg. 3 cometig I; ro ain protegat, 3 pl. ro ainset, pres. sg. 3 no anich I; ar na dich, dig ne veniat, 2 sg. co n-dechais that thou comest, 2 pl. mani digsid, preterite dechaid (§ 302).

287. The following are further safe examples of the S-future (cf. § 320 and § 343):

no tes effugiam, pres. techim, perf. § 295; cu dusésa (for sés-sa) ut persequar, pres. sg. 3 do-seich; inchoissised significaret, pres. sg. 3 in-chosig, pret. § 266; acht conetis if thou only prayest, pres. cuintgim, pret. § 266; dufí vindicabit, pres. sg. 3 dofich;

co du-dí (vel co midithir) Gloss on ut inducat Ml. 35°, pres. conj. sg. 3 do-da-decha Hy. 5, 81 (?);

iarmid-oised (for foised) who would ask after it, pres. sg. 3 iarma-foich, pret. § 266;

cia rosme although we reach, pres. pl. 3 ni rochet;

doindin tradet, doindnisin traderem, pres. do-ind-naich, pret. § 266;

adnaissi sepelies, pres. sec. passive adnaicthe sepeliebatur, inf. adnacul;

co tora ut veniat, pres. sg. 3 toraig, pret. 262;

ro sía veniat, pret. ro siacht § 266;

do-fu-thris-se vellem, dúthrais optabis, pres. sg. 3 dúthraic vult (cf. § 79), perf. dep. § 349;

immechoimairsed he would ask, pres. pass. sg. 3 immechomarcar, perf. dep. § 349;

condarias (sg. 1) Gloss on quæ alligare compellor Ml. 21^b, pres. con-riug, ligo, cf. § 288;

corríus until I come, ro ís, rís-sa assequar, pres. ru icim, 3 ric, perf. ro anac, ránac § 299;

co tí donec veniat, pl. 3 co tíssat, pres. ticim, perf. § 299;

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conís poteris, ma chotísmis si id possemus, pres. sg. 3 con-ic, perf. dep. § 347;

comuir attinget, comairsem attingemus (pres. com-air-ic-); fuirsitis they would find, past pass. furecht inventum est; ni dérsid ne deserueritis, pres. ni derig non amittit;

nochon erus non surgam, ass-éirset resurgent, pres. éirgim, pret. as-réracht § 266;

atresat surgent, pres. pl. 3 atregat, pret. atracht § 266; dlessaind I would deserve, pres. dligim;

dofonus-sa lavabo, pres. do-fo-nug (nigim), perf. § 295;

condesat exquirent, pres. con-daig quaerit;

ni sáis ne adeas, pres. saigim;

ro sasat dicent, pres. sg. 3 rel. saiges;

toissed he would swear, ma fris-tossam si abjuraverimus, pres. tong juro;

fulós sustinebo, amal fundló as he will bear it, pres. sg. 3 fo-loing (cf. § 288);

nad fochomolsam quam non sustineamus, perf. fo-coim-lactar pertulerunt;

co chotabosad-si ut vos comminueret (for con-dob-bosad), pres. com-boing confringit, pret. bocht § 266;

arutais-siu reficies, pres. sg. 3 arutaing, past § 266;

ni cuimsimmis we should not be able, pres. sg. 3 cumaing;

fum-ré-se he will aid me, pres. cid fo-ruith succurro.

in-restais invadere nitebantur Ml. 37^d, pres. inréith vastat (cf. § 354^b);

istais they would eat, pres. ithim;

fotimdiris suffias, pres. fotimdiriut suffio;

fris-tait opponunt (§ 264°), coni frithtaised ne opponeret; toethsat, totsat they will fall, dofoethsad he would fall, con-

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dositis (for dothsitis?) ut caderent, pres. tuitim I fall (for do-fothitim, § 264°);

co n-dárbais ut demonstres, don-aid-bsed that he would show, pres. sg. 3 du-ad-bat demonstrat, pass. tad-badar;

docói veniet, perf. dochóid, -chúaid § 301;

atchous nuntiabo, perf. atchúaid exposuit § 301;

don fe he may lead us, pres. fedim, imme-fedat circumferunt;

im-roimset peccabunt, perf. dep. imme-ru-mediar (read -medair) peccavit § 349;

co ingriastais ut persequerentur, pres. sg. 3 in-greinn, perf. § 295.

288. Some few verbs are known to exist in an S-future with reduplication:

co-riris-siu ligabis, with sg. 1 conda-rias § 287, perf. reraig § 295, pres. con-riug;

silsimi-ni caedemus, perf. sg. 3 selaig (for seslaig) § 295;

fo-lilsat sustinebunt, beside fo-losat, pres. fo-loing, fulaing tolerat;

cichset he would go, pres. cingim I, perf. cechaing § 295;

memais, commema will fall, break, pl. 3 com-mebsat (for memsat), perf. sg. 3 memaid § 295 (maided clades).

co tarblais thou shalt leap, perf. tarbling, leblaing, pres. lingim (cf. § 45).

The following are less certain: ní chaemais non poteris, ni caemsat non poterunt, with ni cuimsin non possem, pres. cumaing potest.

289. In Old Irish there are no S-futures with retained radical terminal sounds. The forms which seem such are either errors or may be otherwise explained. Instead of *hona cumachtaigset* quo non sunt potituri (Z.² p. 1094 to p. 462, 2) the MS. has *hona cumachtaigfet* (Ml. 28^a, 12, ed. Ascoli); *foruraithminset* (Gloss on meminisse Z.² p. 468, Stokes Goid.² p. 26) is an S-pret.

14. PERFECT.

290. The perfect never occurs in denominative verbs. Most perfects are formed from roots with an intermediate a. Three types may be distinguished: (a) the radical syllable has a short a, and reduplication is either present or dropped; (b) the radical syllable has a long a in the singular (whether it has long a also in the plural is questionable), reduplication is dropped; (c) the radical syllable and the syllable of reduplication are fused into a single syllable with ϵ . Paradigms: canim I cano, gudim III oro, aith-gnim II cognosco.

	(a)		(b)	(c)
Sg. 1	1 cechan	1	ro gád	aithgén
5	2 cechan	1	ro gád	aithgén
;	3 cechuin	1	ro gáid	aithgéuin, -géoin
Pl. 1	1 cechnammar		ro gadammar	aithgénammar
5	2 cechnaid	4	ro gadaid	aithgénaid
1	3 cechnatar	1	ro gadatar	aithgénatar

291. The first and second persons singular are distinguished by the addition of the augmenting particles sa and su : cechansa cecini, cechan-su cecinisti. The flexion in the pl. 1 and pl. 3 is deponent (cf. the T-past § 265); but isolated forms like gegnait occiderunt (L. U. p. 23^b, 36) are found beside gegnatar sg. 1 gegon, pres. gonaim. In the pl. 2 a deponent form gains ground also in Middle Irish. Old Irish tancaid venistis (§ 299), Middle Irish tancaibar, Modern Irish tángabhar. In isolated cases absolute forms (§ 259) occur in the plural : cachnaitir cecinerunt, Older Irish cechnatar, tair-cechnatar vaticinati sunt ; bátir beside bátar, ro bátar fuerunt ; memdaitir they broke ; femmir we slept (§ 295).

292. Those perfects which are formed as (a) cechan have often lost the reduplicative syllable, either without a trace, or after the e in the same had changed the preceding particle ro to roi (§ 19): for-roi-chan praedixit and many others. Some perfects exhibit no trace whatever of the reduplication: adchon-darc vidi, do-choid venit (§ 302).

Active.

293. The vowel of the reduplicative syllable is *e*, rarely *a*: *fris-racacha* speravi, by blending and assimilation from *ro-adcecha*; later also *cachain* cecinit, *tathaim* quievit.

294. The perfect is formed directly from the root: variation according to the conjugation of the present does not exist. Perfects such as: *lil* adhaesit, *dedaig* oppressit, prove that the nasal of the presents *lenim* adhaereo, *dengaim* opprimo, does not belong to the root. However the median nasal sound has generally passed into the perfect form in radical syllables in *nd*, *nn*, in all examples.

295. The following are further examples of perfect forms which join the paradigms (a) cechan:

fo-roi-chlaid effodit, rocechladatar suffoderunt, imperative passive cladar.

dessid consedit, indessid insederat Ml. 20^a, pl. 3 desetar; in-destetar insiderunt, Ml. 58^a (root sad).

arob-rói-nasc despondi enim vos (for ar-fob-), 3 ro nenaisc, pres. fo-naiscim I.

gegon interfeci, 3 gegoin, geoguin, pres. gonaim I, fut. § 280.

fiu he slept, pl. 1 femmir, 2 febair, 3 feotar, pres. sg. 3 foaid (§ 56).

do rertatar they ran, pres. rethim, fut. § 287.

memaid broke, pl. 3 memdatar, mebdatar, corraimdetar, fut. § 288.

fochart I threw, 3 fochairt, pl. fochartatar, pres. fo-cheird he throws (cf. § 276).

taich confugit (Ml. 32^b, written taich), pl. 3 tachatar, pres. techim, fut. § 287.

ad-roi-thach supplicavi, pres. ateoch precor.

ro selach I beat (for seslach), pret. passive ro slechta destructi fuerunt, fut. § 288.
foselgatar illiverunt, pres. fo-sligim delino. reraig porrexit, pres. rigim. con-reraig ligavit, pres. con-riug ligo, fut. § 288. fonenaig purificavit, pres. do-fo-nug lavo, fut. § 287. ro senaich stillavit (for sesnaig), S-preterite sg. 3 snigis. lelgatar (i. lomraiset L. U. p. 57^b, 19), pres. lígim lingo (?)

(B. of L. in the same text reads fogeltat). do ommalgg (om-?) mulxi, pres. bligim § 41. conrotaig extruxit, pres. cunutgim (for con-ud-tegim). rom ebail me educavit, rott eblatar te educaverunt (L. U. p. 123^b, 124^a), pres. eblim, fut. § 277.

in-roi-grann persecutus sum, ad-roi-gegrannatar persecuti sunt, pres. pl. 3 in-grennat, fut. 287.

roe-glaind didicit, pres. fo-gliunn disco. ro-sescaind he sprang, pres. scinnim. sescaing esiluit, pres. scingim.

cechaing he went, pres. cingim, fut. § 288.

leblaing he leaped, pres. lingim § 45, fut. § 288.

do-sephainn pepulit, pl. 3 do-sephnatar, do-roiphnetar, tafnetar, pres. do-sennim (§ 56), toibnim.

dedaig oppressit, pres. dingim, pl. 3 for-dengat opprimunt.

combaig confregit (beside bocht § 266), pres. sg. 3 com-boing, fut. § 287.

focoimlactar pertulerunt, pres. fo-loing sustinet, fut. § 287.

fris-racacha speravi, acca, conacca vidi, pres. ad-chíu, acciu video, fris-aicet opperiuntur, fut. § 284 and § 346.

do-ro-chair, torchair cecidit, pl. 3 do-ciuchratar (L. U. p. 54^a, 5) do-ro-chratar torchratar, pres. arin-chrin interit, pl. 3 hore arinchrinat quia intereunt.

296. From roots with a as terminal sound are formed: bebe mortuus est (cf. § 303), nachim rind-ar-pai-se quod me non reppulit, pl. innarpatar (cf. § 303), present ind-ar-benim, immrera profectus est, present im raim (used of going to sea.)

Active.

297. Of the same formation as (b) ro gád I prayed, pres. gudimm III, is ro scaich, scáig praeteriit, pres. scuchim III. discedo.

298. To (c) adgén cognovi belong of active forms:

ar-ro-chér redemi, sg. 3 do-rad-chiúir redemit, pres. crenim emo, taid-chur redemtio.

ro giuil adhaesit, pres. glenim adhaereo (fut. § 276). ro taisfeóin demonstravit, pres. tais-fenat demonstrant.

299. The perfect anac (Skr. ánamça), do anac, tanac I came, is sui generis, present sg. 3 tic, pl. 3 tecat; ro anac, ránac I reach, present sg. 3 ric, pl. 3 recat.

Sg.	1	tánac	Pl.	1	táncammar
	2	tánac	1	2	táncid, later táncaibar
	3	tánic	;	3	táncatar.

Other compounds are: tairnic (do-air-anic) accidit (future § 286); imma-com-arnic (air-anic) doib they got together, pres. imm-aircet (for -air-icet) conveniunt.

300. Perfects from roots with i:

lil adhaesit, pl. 3 leltar, pres. lenim, fut. § 276; rir dedit, as-rir vendidit, pres. as-renat reddunt, fut. § 276; cích ploravit, pres. ciid plorat, pl. 3 cíit.

301. Perfects from roots with u:

do-choad veni, 3 dochóid, chúaid, pl. 3 dochótar, dochúatar, fut. § 287;

ad-chúaid exposuit, pl. 1 ad-cóidemmar tractavimus;

do-rói-gu elegit, doroegu, doráiga, pl. 3 do-roi-gatar, pres. to-gu eligo (root gus), fut. § 276;

ro bá fui, 3 ro bói, ro bái, rabi, bu, pl. 3 bátar, pres. bíu (root bhū);

ro chúala audivi (§ 74), 3 ro chuale, chúala, pl. 3 ro chualatar, pres. clunim (root clu).

302. The perfect f u ar inveni is probably to be dismembered into f u-ar (f u preposition), cf. frith inventum est, perf. pass. § 328; 3 f u a ir, pl. 1 f u a r a m ar, 3 f u a r a t a r.

The following is inflected like a perfect : lod, dollod I went, 2 dollot (with suffixed $t \ge 205$), 3 luid, dolluid, pl. 1 lodomar, 3 lotar, dollotar, cf. however the infinitive dula, dul to go.

With dochúaid ivit (§ 301) the following are not to be confounded: dechad, deochad, dodeochad ivi, 2 dodeochad, 3 dechuith, dechaid, dodeochaid, pl. 3 dechatar, tuidchetar, but pl. 1 dodechommar irregular (cf. the future § 286).

303. In Later Irish the old perfects are very often changed according to the analogy of the S-preterite, or are replaced by the same : tanacus I came, sg. 2 tanacais (§ 299); dochúadus I came (§ 301); cia ro tóipniset gloss on ce dosefnatar although they hunted him (§ 295); leblingsetar they leaped, tar-blingis he leaped, pres. lingim (§ 295); Modern Irish ro chonnarcas I saw, Old Irish con-darc. So also bebais he died, for the Old Irish bebe (§ 296); co ro innarbsat reppulerunt (§ 296), lilis adhaesit, for Old Irish lil, cichís ploravit, for Old Irish cích (§ 300).

FURTHER TENSE-FORMS.

304. Stokes in his treatises on the Old Irish verb (Beiträge zur Vergl. Sprachf. VI. VII.) was the first to note certain sporadic and in part not completely determined tense-forms. Complete paradigms cannot be set forth.

305. B-preterite (l.c. VII. 31). Serglige Conculand 35 feraib interchanges with ferais he gave. In the same way anaib he remained, beside anais; bruchtaib vomuit, beside brúchtis. Sg. 2 ma ro sellaib i. ma ro sillis if thou hast seen Fél. July 4.

306. D-past (l.c. VII. 17) is up to the present established in only a few and somewhat uncertain examples : damdatar (*i.* forodmatar) passi sunt, occurs Fel. Oct. 15 in three MSS. and Fel. Prol. 32 (*i. ro damsat*) in two MSS. (perhaps transposed from dadmatar, § 80).

Active.

307. U-preterite (l. c. VII. 54) will perhaps have to be acknowledged: *riadu* S. C. 31, 12 from *riadaim* I go; *fuacru* Hy. 5, 9 she announced, belonging to *focair* (*fo-od-gair*) indicat. Cf. Old Gaulish $\epsilon \iota \omega \rho ov$, ieuru, fecit, allied to Old Irish *iúrad* factum est.

308. T-future (l. c. VII. 28). Established examples are: atbert dicam, bertait they will carry off Sc. M. 4; and with obvious adaptation to the reduplicated future (§ 277): mértait they will remain (L. U. 36^a, 6) beside mérait, gébtait capient (L. U. 56^b, 26) beside gébait, taitnébtait they will seem (L. U. 36^a, 6). In the same way with adaptation to the B-future (§ 282) césfaitit they will suffer, and betit they will be (Beitr. VII. 35).

Gabtait they take Fled Bricrend 15 is noteworthy in the narration after the present atafregat they rise, cf. § 309.

309. Preterite in -ta (l. c. VII. 27) seems to be established in sénta benedixit with the gloss *i. bennachais i. ro sénastar* Hy. 5, 38; dobretha dedit T. E. 5, F. B. 38; alta educavit CC. 3 Eg. beside alt. To this class also belongs bentaiseom he beat L. U. p. 127^a, 4, pl. 3 bentatar ibid. p. 64^a, 32, beside benais.

310. The forms designated aorist by Ebel (Gram. Celt.² p. 447) and by Stokes (l. c. VII. 7) may partly be so considered from an Indo-germanic point of view, but in Irish as far as they have a conjunctive sense, are allied to the reduplicated future, except that they are wanting in the syllable of reduplication:

ni ria ne vendat, pl. 3 ni riat with conjunctive flexion, whilst as-ririu impendam contrary to the ordinary rule forms 3 sg. as-riri (§ 278), perf. as-rir dedit, pres. as-renim, érnim;

ni cria ne emat, pres. crenim, perf. § 298;

forms belonging to *dofuibnim* (*do-fo-*) succido, *etirdibnim* (*etir-di*), compounds from *benim* caedo: fut. sg. 3 *dorodba* succidat, pl. 3 *co eter-dam-dibet-sa* ut me interficiant Ml. 44°, fut. sec. sg. 3 *co dufobath* ut (omnem . . spem) incideret Ml. 35°, *oldaas itir-n-da-di-bed* than that he should kill them Ml. 45°;

pass. fut. sg. 3 co dufobither ut succidatur, co itirdibither ut perimatur;

forms belonging to the perfect *bebe* mortuus est (§ 303), fut. sec. sg. 3 nom-baad that one might die Ml. 23^d, pl. 3 nom-batis that they might die.

311. Certain forms belonging to the present do-gniu with a sense in part conjunctive-future, in part preterite are not yet made clear in every respect. They contain the particle ro between the preposition and the verbal form and this is so closely united with the latter, that the g of the same has disappeared before the n, according to the general law as to internal sound: sg. 1 sechichruth dondrón quomodocunque id fecero, 2 act dorronai modo feceris; sec. sg. 3 duronad fecisset. Of these forms the 1 sg. dorón probably stands for a prehistoric do-ro-gn-(o).

In the preterite all the following occur side by side:

	(a)	(b)	(c)
Sg. 1	dorignius feci		dorónsa (Fel. Prol. 269)
2	2 dorignis		dorónais
1	3 dorigni	dorigéni	doróni
Pl. 1	L	dorigénsam	
5	2	dorigénsid	
:	3	dorigénsat	dorónsat .

Cf. the preterite passive § 327. The forms (a) dorignius and (c) dorónsa (for do-rónus-sa) are probably not essentially distinct, whereas dorigéni calls to mind the future formed with reduplication dogén faciam.

PASSIVE.

312. The passive has special forms for the third person only. As to the formation of the remaining persons see § 329. Paradigms of the present form : I berim I bear, II carim I love III lécim I leave.

Passive.

I		II		1	III
abs.	conj.	abs.	conj.	abs.	conj.
	1.	PRESENT	INDICATI	VE.	
Sg. 3 berir,	doberar	carthir,	no chartha	r léicthir,	dolléicther
Pl. 3 bertir,	dobertar	caritir,	no charata	r lécitir,	dolléciter.
	2.	CONJUNCT	IVE PRESI	ENT.	
Sg. 3 berthir,	doberthar	carthir,	ara cartha	r léicthir,	, ara léicther
Pl. 3 bertir,	dobertar	caritir,	ara carata	r lécitir,	ara léciter.
3. 11	IPERATIVE	2.	4. SE	COND PRESI	ENT.
I	II	III	I	II	III
Sg. 3 berar	carthar	léicther	no berthe	no charthe	no léicthe
Pl. 3 bertar	caratar	léciter.	no bertís	no chartís	no léictís.

313. For *-ir*, *-thir*, *-tir* are also found *-air*, *-thair*, *-tair*: *dlegair* I debetur, *derbthair* III adprobatur. The suppression of the thematic vowel before the termination is not used, especially when the suppression would lead to too great an accumulation of consonants: *fo-éitsider* III subauditur; *du-fui-bniter* I succiduntur (pres. act. *benim*); *ar na tomnathar* II ne putetur (pres. dep. *do-moiniur*); *canitar* I canuntor.

314. The form in -ar of the I conj. seems also to occur as 3 sg. of the conjoined flexion: nom berar ferar, but e.g. tiagar eatur (without preceding particle) is imperative. The conjunctive form is clearly distinguished from the indicative form by do-gníu III facio and bíu III sum: 3 sg. ind. dognither fit, i m-bither in quo quis est, conj. ma dugnether si fit, cia bethir though one is (cf. § 264).

5 AND 6. REDUPLICATED FUTURE WITH CONDITIONAL.

315. Paradigms: berim I bear, do-biur I give:

FUTURE.

CONDITIONAL.

Sg. 3 dobérthar, abs. bérthir Pl. 3 dobértar, abs. bértir bértha bértís.

316. The verbs which are set forth § 275 of course form this future, e.g. eter-scértar separabuntur, pres. etar-scarim II; 3 sg. géntir, dogéntar fiet, pres. gníim, dogníu facio; dofuisémthar procreabitur, pres. do-fuisim I generat (for do-fo-es-sim); furaithmenter dignus memoria ducetur (? ducitur Ml. 17^b), pres. dep. for-aith-minedar III memorat.

317. Reduplicated futures without contraction of reduplication and radical syllable into one syllable with é (§ 276) are rare: asrirther reddetur, pres. as-renim; focichertar ponetur, pres. fo-cheirt, -cheird ponit.

With dorega, ragaid ibit is the passive doragthar, rigthir, ragthair ibitur. Cf. co dufobither § 310.

7 AND 8. B-FUTURE WITH CONDITIONAL.

318. Most verbs of the II and III conjugation have this form in the passive as in the active. Paradigms: *carim* II I love, *lécim* III I leave.

	FUTURE.	CONDITIONAL.
	II	
Sg. 3	carfidir, conj. ni carfider	carfide
	carfitir, conj. ni carfiter	carfitis.
	III	

Sg. 3 léicfidir, conj. dolléicfiderléicfidePl. 3 léicfitir, conj. dolléicfiterléicfitis.

319. For -fidir are also found: -faidir, -fithir and (especially after a double consonant) -ebthir, -ibthir; for -fider are also found: -faider, -fedar (-bedar), fither, and (especially after a double consonant) -abthar, -ebthar, -ibther: gairmebtair vocabuntur from gairmim voco; ailebthair educabitur from alim educo; ni for-brisbedar non obruetur Ml. 51^b.

9 AND 10. S-FUTURE WITH CONDITIONAL.

320. Paradigm *dligim* I mereo:

FUTURE.			CONDITIONAL.
Sg. 3	ro	dlestar, abs. dlestir	dlesta
Pl. 3	ro	dlesatar, abs. dlesitir	dlestis.

Passive.

321. The verbs mentioned in § 287 for the S-future active have this passive form, e.g.:

duindnastar tribuetur, pres. do-ind-naich I tribuit; adnastar sepelietur, adnacul sepelire;

doformastar, tormastar augebitur, pres. tormaig I auget; ad-riastar (§ 21) alligabitur, pres. ad-riug I alligo;

for-diassatar opprimentur, pres. for-dengat I opprimunt;

co n-dárbastar ut demonstretur, pres. du-ad-bat I demonstrat;

du-n-diastae Gloss on deduci permissus sit Ml. 45°; accastar, du-ecastar cernetur, pres. ad-chíu, déccu III cerno.

322. The flexion of the S-future recalls in the active the indicative present of the I. conjugation. Likewise in the passive, for in the 3 sg. forms in *-ar* are found beside those in *-tar: dufiastar* (MI. 27°) and co dufessar (MI. 32°) ut vindicetur, pres. do-fich I ulciscitur; co festar ut sciatur, and dia fessar si sciatur, perf. fitir scit (§ 351); adfessar nuntiabitur, pres. ad-fiadaim; coni messar ut nihil estimetur MI. 42^d, fut. dep. miastir judicabit, pres. midiur judico; do-thíasar eatur, pres. do-thíagaim.

323. Forms with reduplication also have been proved to exist: rirastar ligabitur in cotan-rirastar-ni obligemur (§ 331), pres. con-riug I; folilastæ would be borne, pres. fo-loing I sustinet; atat-chigestar videris (§ 331), pres. ad-chíu video; fortut brágit bibsatar L.U. p. 125, pres. bongaim I break?

11. PRETERITE.

324. The characteristic of the preterite passive is t which is either joined immediately to the root or to the present stem. Paradigm: *dobiur* I I give, *carim* II I love, *lécim* III I leave.

I	II	III
Sg. 3 dobreth	ro charad	ro léced
Pl. 3 dobretha	ro chartha	ro lécthea.

325. Instead of the breth in dobreth other composite verbs have -bred, -brath, -brad: asrobrad dictum est, ad-ropred oblatus est (ad-ro-od), preterite active asrubart dixit, adopert obtulit; in the same way: dorairngred promissum est (do-ro-aircon-gred), forruchongrad praeceptum est, pret. act. dorairngert promisit, forcongart praecepit, pres. for-con-gur praecipio. In these cases the radical syllable has taken the form bre, bra (cf. Skr. bhri), gre, gra. In the same way eblim I bring up (fut. § 277, perf. 295) forms eblad, rom-eblad-sa educatus sum (§ 329); sg. 3 toimled, pl. 3 ro tomlithea consumpti sunt (L.U. p. 34^b, 19), pres. tomlim; while from alim educo ro alt educatus est, pret. active ro alt § 266.

 326^{a} . cht comes from a radical guttural and t:

airecht was found, pres. pass. air-ecar I invenitur, perf. act. arnic, tarnic § 299;

furecht was found, pres. act. fo-ric I (i.e. fo-ro-ic) invenit, perf. sg. 3 fornic (for fo-ranic), fut. § 287.

huare ro slechta quia destructi fuerant, perf. act. ro selaig ;

lase forruillecta postquam illita sunt (for fo-n-ru-slecta), pres. fo-sligim I delino;

ro-adnacht was buried, pres. sec. pl. 3 no adnaictís I they were burying, fut. § 287, inf. adnacul;

ro-ort was killed, pl. 3 ro orta, pret. act. ro ort § 266, pres. orgaid I caedit, inf. orcun.

326^b. ss, s (§ 54) come from a radical dental or s and t:

ro fess scitum est, pl. ro fessa, perf. dep. fetar scio (§ 351), inf. fiss ;

ro clas, fo-class was dug, imper. pass. sg. 3 cladar I, perf. act. fo-roichlaid effodit § 295;

do-chúas itum est, perf. act. do-chóid, -chúaid he went, adchúas nuntiatum est, perf. act. ad-chúaid nuntiavit;

Passive.

fo-cress was thrown, pres. act. fo-cheird I he throws, perf. fo-chart I threw (focress with the formation of the radical syllable as in do-breth \S 325);

ro-chloss was heard, pres. dep. cloor audio (root clus § 52); ad-chess, accas visum est, pl. atchessa, pres. act. ad-chiu III, perf. acca vidi, fut. ad-cichset (root cas § 264).

326°. A radical nasal before t disappears with compensatory lengthening (§ 74):

ro chét cantus est, pl. ro chéta, pres. act. canim I, perf. cechan;

do-reiset profusus est (for do-ro-es-set), pres. act. do-esmet I profundunt, fut. pass. § 316 (root sem);

ro-goet, gaet was wounded (§ 74), pres. act. gonim I, perf. § 295, fut. § 280.

326^d. In such verbs as *benim* caedo, *renim* do (§ 261) the nasal does not belong to the root, the characteristic of the preterite passive is directly united to the vowel terminal sound of the same: sg. 3 *imm-ruidbed* in *immum-ruidbed* circumcisus sum § 329, pres. *im-di-bnim* circumcido; pl. 3 *aní* asatorbatha id ex quo ejecti sunt (for as-an-do-fo-ro-batha), pres. do-fui-bnim succido; pl. 3 ro ratha are granted, pres. renim I give.

327. Most verbs of the II. and III. conjugation, especially all denominative verbs, affix the character t to the stem of the present: ro erbad commissum est, pl. ro airptha, pres. erpimm (§ 35) committo; ro nóibad sanctificatus est, pres. nóibaim II (nóib, nóeb holy); doratad datum est, pl. dorata (§ 64), preterite act. doratus dedi; ro fóided missus est, pl. ru foitea, roitea, pres. fóidim III; du-rolged, -roilged remissum est, pl. dorolgetha, derlaichta, pres. do-luigim III; ro sudiged positus est, pres. sudigim III (sude seat). In the same way is formed ro gníith, ro gníth factum est, pl. cain ro gnata (read gnatha) bene acta sunt Ml. 39^a, pres. gníim III; do-rigned factum est, pres. do-gníu, and with another formation do-rónad factum est, pl. dorónta (§ 311).

I. G.

328. Certain verbs of the I. conjugation have the t not immediately joined to the root : ro-gabad captus est, pres. gabim I capio ; foracbad relictus est (for fo-ro-aith-gabad), pres. fácabaim, fácbaim (fo-aith-gabaim) relinquo ; pl. dorurgabtha sunt prolata (for do-ro-for-gabtha) ; ro coscad correptus est, inf. cosc (for con-sech-).

So also perhaps *doroigad* electus est Ml. 123^{a} , perf. act. *do-rói-gu* elegit, pres. *togu*, *togaim* (root *gus* § 52), yet it is questionable whether the present belongs to the I. conjugation. The following are isolated forms: *frith*, *fofrith* inventum est, pl. *foritha*, perf. act. *fúar* inveni § 302.

THE FIRST AND SECOND PERSONS IN THE PASSIVE.

329. In order to express the first and second persons, the proper pronoun is prefixed in its enclitic form to the 3 sg. united to a particle or if the verb is a compound to a preposition (cf. § 201). Paradigms nom berar feror from berim fero, immumruidbed circumcisus sum, preterite (§ 326^{d}) from the compound im-di-bnim circumcido (benim caedo):

1 nom berar-sa	immum-ruidbed
2 not berar-su	immut-ruidbed
1 non berar-ni	immun-ruidbed
2 nob berar-si	immub-ruidbed.
	 nom berar-sa not berar-su non berar-ni nob berar-si

On -sa, -su &c. § 193.

330. In the same way the remaining tenses of the passive: nob crete credebamini (secondary present), pres. act. cretim III credo; nom linfider-sa complebor, pres. act. linaim II compleo; nib iccfither non salvabimini, pres. act. iccaim II salvo; co dobemthar-si defendamini (fut.), fut. act. du-ema vindicabit.

331. The pronoun is also united to the particle do, intercalated with this between preposition and verb: atamroipred consecratus sum Ml. 44°, pres. adopuir offert (§ 35), cotobsechfider instituemini, inf. cosc (that is con-sech) instituere; cotan-rirastar-ni obligemur (§ 323), pres. con-riug ligo; atatchigestar videris (for ad-dot-chichestar), pres. adchiu video.

Deponent.

332. In Modern Irish the independent pronoun in its accusative form is placed after the verb, e.g. *molaim* II I praise, *moltar mé* I am praised :

Sg.	1	moltar	mé	Pl.	1	moltar	inn	or	sinn
	2	moltar	thú		2	moltar	ibh	or	sibh
	3	moltar	é		3	moltar	iad,		

DEPONENT.

333. The deponent flexion is found in all three conjugations, especially often in denominative verbs of the III. conjugation. The three conjugations are not everywhere marked by distinct forms. On the use of the deponent forms cf. § 253. Paradigms Conj. I sechur sequor, II labrur loquor, III midiur judico :

PRESENT INDICATIVE.

I	II	III
Sg. 1 sechur	labrur	midiur
2 sechther	labrither	mitter
3 sechethar	labrathar	midethar
abs. sechidir	labridir	mididir
Pl. 1 sechemmar	labrammar	midemmar
2 sechid	labrid	midid
3 sechetar	labratar	midetar
abs. sechitir	labritir	miditir.

PRESENT CONJUNCTIVE.

	I	II	III
Sg. 1	secher	labrar	mider
2	sechther	labrither	mitter
3	sechethar	labrathar	midethar
abs.	sechidir	labridir	mididir
Pl. 1	sechemmar	labrammar	midemmar
2	sechid	labrid	midid
3	sechetar	labratar	midetar
abs.	sechitir	labritir	miditir.

334. The conjunctive forms predominate in use. They often stand in a relative position without any preceding particle: *inti labrathar* is qui loquitur; *cruthaigedar* (Gloss on *plasmantis*) qui format. The 2 pl. has only an active form in Old Irish; the later deponent forms in *-bar*, *-bair* seem only

to occur in a preterite sense. In the 1 pl. there are also absolute forms in *-mair*, *-mir*.

In the place of *-ur* is also found *-or*, and *-ithir* instead of *-idir*, and *-edar*, *-adar* instead of *-ethar*, *-athar*, cf. § 319. In Middle Irish the 1 sg. in *-or*, *-ur* is used in a conjunctive sense : con acor ut videam, co ro acilliur ut appellem.

335. In the 2 sg. in particular, but also in the 3 sg. conjunctive occur noteworthy forms in *-ra*, *-thera*, *-thre* : sg. 2 *nit ágara* be not afraid S. C. 40; *dia n-accara* cum videris L. Breac p. 47^b, 41; *atchithera* quos videas L. Breac 43. Examples of such forms are found in the pieces for reading I, 49. Stokes was so kind as to give me the reference to most of them in a letter.

Sg. 3 dianus faccara cum eum viderit L. Breac 69^b, 28; mada findara in cach "if every one knows or finds out" Sench. M. III p. 12, 23; num sichethre sequatur me Cod. Cam. (Z.² p. 1005). For similar forms in the S-future see § 344.

336. Verbs which have more or less consequent deponent forms:

adgládur I appello, 3 ad-gladathar, conj. sg. 1 co ro acilliur ut appellem (§ 334), past § 339, fut. § 346, pass. pres. sg. 3 adgládar, inf. accaldam;

águr, adagur I timeo, 3 ní agathar, conj. sg. 2 ni aigther ne timeas, nit ágara § 335, fut. § 341, inf. aigthiu;

cloor I hear, conj. sg. 2 con dam chloither-sa ut audias me Ml. 21^b, 3; ro dam cloathar qui me audiat, fut. § 346;

clunim I hear, 3 nís cluinethar non audit, conj. sg. 3 ro dom cluinedar qui me audiat, perf. § 301, pass. pres. sg. 3 ni cluiner (later cluinter) non auditur;

ad-chíu, déccu III video, conj. sg. 1 con acor, accur ut videam (§ 334), 2 dia n-accara, atchithera (§ 335), 3 con accadar ut videat, pl. 1 mani decamar nisi attendamus, perf. § 295, fut. § 346 and § 288;

do-moiniur III puto, 2 domointer, 3 do-aith-minedar commonet, conj. pl. 1 con der-manammar ut obliviscamur, perf. § 347, pass. pres. sg. 3 fur-aith-menter (fut. § 316);

Deponent.

atluchur budi refero gratias, do-atluchur with duthluchimse III peto, duthluchedar postulat, pl. 1 itlochamar we thank, conj. sg. 1 co datlucher ut efflagitem, cia fiu todlaiger-sa quam justa postolem, past § 340, fut. atluchfam buidi gratias agemus, inf. atlugud;

ar-asissiur-sa innitor, fo-sisiur confiteor, 2 an dun-erissider-su Gloss on adstante te Ml. 38°, 3 assissedar he stops, lase ar-asissedar cum fuerit innisa, pl. 1 fob-sisimar-ni we explain to you, 3 ar-asissetar innituntur, fris-tair-issetar obsistunt, fosissetar confitentur, conj. sg. 2 fosisider-su profitere, preterite § 340, fut. § 342, inf. sessom, sessam to stand, standing, tairissem (do-air) constantia;

gainethar generatur, gnaither gignitur, pl. 1 ad-gainemmarni regeneramur, 3 gnitir gignuntur, perf. § 349, fut. § 346;

do-cuiriur III ascisco, 3 docuirethar, pl. 3 hi cuiretar in quo ponunt, imme-churetar tractant, ní er-chuiretar non evertunt, conj. sg. 1 cura dichuirer Gloss on deleam, past § 340, fut. § 342;

dofuislim labo (do-fo-es-salim), 2 tuislider laberis, conj. sg. 3 dufuisledar Gloss on ut possit elabi (Ml.);

rolaimur III audeo, conj. sg. 1 rollámar ausim, perf. § 349, fut. § 277;

molim and molor II laudo, ro molur laudavi, 3 no moladar, fut. § 342, pass. pres. sg. 3 no moltar;

intsamlur, insamlur imitor, conj. 1 insamlar ;

comalnaim II impleo, 3 comalnathar, pl. 3 comalnatar qui implent, conj. sg. 3 arin chomalnathar ut id expleat;

beoigidir vivificat, cuimnigedar qui reminiscitur, and other denominatives of the III conj. (preterite § 269 or § 338, fut. § 282 or § 341).

337. In the second present and in the imperative deponents have an active flexion: second present sg. 1 atatgladainn-se cum te convenirem; no arsissinn inniterer Ml. 44^d; adagain-se verebar Ml. 63^d; sg. 3 nachib mided ne vos judicet; imper. sg. 2 atlaigthe bude refer gratias. The sg. 2 conjunctive of the deponent is often used in an imperative sense : fosisidersu profitere ; níis coirther ne posueris eam.

3. S-PRETERITE.

338. The S-preterite is most often formed in verbs of the III. conjugation. Paradigms: *labrur* II loquor, *sudigim* III pono:

	11	III
Sg.	1 ro labrasur	ro sudigsiur
	2 ro labriser	ro <i>sudigser</i>
	3 ro labrastar	ro <i>sudigestar</i>
	abs. labristir	sudigistir
Pl.	1 ro labrasammar	ro sudigsemmar
	2 ro labrisid	ro sudigsid
	3 ro labrasatar	ro <i>sudigsetar</i>
	abs. labrisitir	sudigsitir

339. Here also side by side with the deponent forms the active forms are in use : labrais he spake, beside ro labrastar; ro sudig he put, beside ro sudigestar; acallais he accosted, beside acallastar, later aicillestar (following the III. conj.?) The conjoined 3 sg. is particularly often used in deponent flexion, even in verbs which otherwise have only an active flexion: ro gudestar Gloss on rodas gaid he prayed them (perf.); ro éirnestar Gloss on asrir dedit (perf.), pres. érnim that is as-renim; ro charastar Gloss on carais (Hy. 5). In Middle Irish a deponent form in -bar, -bair occurs: doronsabair fecistis (§ 291).

340. Examples of the S-preterite in the deponent verbs given § 333 are : ro sechestar consecutus est; dia-ru-muinestar quibus destinavit (Wb.) with co-ménar § 347; atlaigestar he thanked; fu-ro-issestar confessus est (Ml.); do-ro-churestar exciverat.

4. B-FUTURE.

341. Deponent forms of this tense are much rarer than active forms and are used side by side with them. A futurum secundarium distinct from the active form is not extant. Paradigms: *águr*, *ad-agur* I timeo, *labrur* II loquor, *sudigim* III pono:

Deponent.

III	II	I
Sg. 1 no sudigfer	no labrabar	adaichfer
2 no sudigfider		
3 no sudigfedar	no labrabadar	adaichfedar
abs. sudigfidir		
Pl. 1 no sudigfemmar	no labrafammar	
2 no sudigfid	no labribid	
3 no sudigfetar	no labrafatar	aich fetar
abs. sudigfitir		

342. As to the change between f and b, b is preferably in use when the thematic vowel is preserved before the characteristic of this future (cf. § 283).

Further examples are: aratmuinfer-sa feid te venerabor (Ml.), pres. ar-muinethar feid reveretur; fosisefar confitebor (Ml.); do-cuirifar citabo; no molfar laudabo (Wb.); nud comálnabadar qui eam implebit (Ml.). But on the other hand, e.g. ni contuslifea non elabetur (Ml.) in active form beside tuislider laberis.

5. S-FUTURE.

343. The S-future in the deponent, as in the active, has also a conjunctive signification. The conditional does not differ from the form used in the active. Paradigm *fetar* scio (§ 351);

	1 ro fessur	Pl. 1	ro fessamar
	2 ro fesser, co fesara	2	ro fessid
	3 ro festar	3	ro fessatar
abs	s. festir	abs.	fessitir.

344. In the 2 sg. the form *fesara* occurs as *accara* in the conj. present (§ 335). *Fiasur, fiastar* occur for *fessur, festar*. The frequently occurring S-future of *midiur* judico is inflected exactly in the same way: sg. 2 meser, 3 míastar, abs. *miastir*, pl. 1 messamar, abs. messimir, 2 con irmissid ut intellegatis.

345. The following are examples from other verbs of this future (cf. § 287): pl. 1 adglaasmar-ni alloquemur, pres. adgládur (cf. § 346); sg. 3 mi-dúthrastar male optabit, 3 ci dutairsetar quamvis desideraverint, perf. § 349; sg. 2 na imroimser ne delinquas, 3 ar na im-ro-mastar ne delinquet, perf. imme-

ru-mediar peccavit § 349; sg. 1 esur edam, 2 cen con essara without thou eatest ScM. 3 (or for fessara?), 3 cini estar etsi non edit; conisimar poterimus, cf. § 287.

6. REDUPLICATED FUTURE.

346. The reduplicated future is of very rare occurrence in the deponent: (a) cách rot chechladar quisquis te audierit, probably belonging to cloor audio (§ 336), cf. § 280; ata-gegallar-sa alloquor eos, 3 ata-gegalldathar (i. acaillfes), ata-geglathar L. U. p. 19^b; pres. adgládur; sg. 3 ad-gignethar renascentur (L. U. p. 68^a, 2), pres. ad-gainemmar renascimur, cf. § 284; also perhaps atchichither thou wilt see (S. C. 40, cf. § 276);

(b) perhaps fo-mentar thou shalt expect Wb. 28° and 30° (Gloss on scito), pl. 2 fo-menaid (Gloss on ut observetis Wb. 7^b), all three forms taken as perfects in the Gr. Celt. p. 451; co ar-mentar féid (Gloss on ut reversatur) Wb. 31°.

7. PERFECT.

347. The flexion only differs in the singular from the perfect active: for that in the plural has assumed the deponent flexion. Paradigms: (a) coim-nacar potui, pres. con-ic potest (fut. § 287 and § 345); (b) do-ménar putavi, pres. do-moiniur (fut. § 342 and § 346).

Sg.	1	coimnacar	doménar
	2		
	3	coimnucuir	doménair
Pl.	1	coimnacmar	doménammar
	2	coimna caid	doménaid
	3	coimnactar	doménatar

348. The *i* of coim in (a) coimnacar is sometimes absent, e.g. in *teccom-nocuir* (for *do-aith-com-*) and *for-com-nucuir* accidit; whether it may be regarded as an after-effect of the syllable of reduplication as set forth in § 19 is not quite certain. The later *caomnagair* lavavit (cf. *nigim* I wash) allows also a *coim-* to be inferred in Old Irish.

A reduplication-syllable appears to occur only in siasair

Deponent.

sedit (i. ro saidestar Hy. 5, 1) Pl. 3 siasatár L. U. p. 64^b, but in this instance seems to belong to the verbal stem.

349. Further examples of the perfect deponent:

(a) ro lámair ausus est, pres. ro-laimur audeo, fut. § 277;

dúthraccar optavi, 3 du-fu-tharcair voluit § 79, pres. dúthraic optat, fut. § 345;

imchomarcair he asked, pres. *imm-chom-airc* interrogat, fut. § 287, preterite pl. *imcomaircsetar* L. U. 25^b, 13;

fo-ro-damar passus sum, pres. fodaim patitur, fut. § 277;

in tan imme-ru-mediar (read -medair?) cum peccavit, pl. 3 inna hi imme-ruimdetar eorum qui peccaverunt, fut. § 345;

do-ru-madir-si quæ fuerat emensus, cf. tomus mensura; ro mídar judicavi, pres. midiur, fut. § 344;

(b) ro génar natus sum, pres. ad-gainemmar renascimur, fut. § 284 and § 346;

ro chéssar passus sum, pres. céssaim II patior.

350. The following isolated forms have been found: ro génartar nati sunt (Wb.); ro lamratar ausi sunt, cf. § 351.

351. Of a special form is: ro *fetar* scio, (fut. § 343), of the root vid; the t in *fetar* has perhaps originated in the same way as in *cretim* I believe (cf. Skr. *çrad-dadhâmi*, Latin credo). Paradigm:

Sg.	1	ro fetar	Pl. 1	ro fitemmar
	2	ro fetar	2	ro fitid
	3	ro fitir		ro fitetar

The 2 sg. is given by *in fetar-su* scisne tu (O'D. Ir. Gram. p. 239). In the 1 sg. for *fetar* are found *fetor*, *fetur*, with transition to the flexion of the present. Later Irish has *feadarmar* for *fitemmar* (cf. § 250).

352. In Modern Irish deponent forms have been imported into: (1) the 2 sg. present and future active, (2) the plural preterite active of all verbs;

PRESENT.	FUTURE.	PAST.
Sg. 1 molaim	molfad	do mholas
2 molair	molfair	do mholais
3 molaidh sé	molfaidh sé	do mhol sé
Pl. 1 molamaoid	molfamaoid	do mholamar
2 moltaoi	molfaidh	do mholabhar
3 molaid	molfaid	do mholadar.

The 2 sg. in *-air*, *-fair* is not extant in Old Irish. The plural forms in the preterite have taken their starting point from the perfect. In Modern Irish the old S-preterite and the perfect are associated so as to form a new preterite of mixed character, with peculiar forms only in a few "irregular verbs."

PARTICIPLES.

1. PERFECT PASSIVE PARTICIPLE.

353. A perfect passive participle is formed by the suffix -te (-tae, -ta), after vowels -the, -de. This participle is inflected as the words in e treated of in § 115: brethe, berthe (§ 354°) brought, gen. berthi, dat. berthu; nom. carthe loved, lécthe left.

 354^{a} . The suffix *-te* is in most verbs which are not denominative, especially those of the I. conjugation, attached directly to the root as the *t* is in the preterite passive. Thus are formed with a guttural in terminal sound :

timm-orte compressus (cf. § 266), pres. sec. pass. du-immaircthe artabatur; neph-frithortae inlesum, Ml. 39^a, inf. frithorcun offendere;

etar-fuillechta interlitus, pres. fo-sligim delino;

cuim-rechta alligatus, pres. con-riug ligo;

tórmachta auctus, pres. do-for-maig auget.

354^b. With a dental terminal sound and s:

indrisse invasus, pl. nom. ind indirsi vastati; ind-rid invasio, pres. ad-riuth adorior, rethait currunt; airndrisse Gloss on erratam Ml. 138^d, pres. pl. 3 du-airnd-redat pererrant (for duair-ind-);

Participles.

mese examinatus, pres. midiur judico;

inna n-impesse Ml. 49^b Gloss on obsessorum, pres. im-suidet obsident.

claissi nom. pl. defossi, perf. fo-ro-chlaid effodit, § 295;

anat n-acailsi Gloss on interpellati, Ml. 48ª, pres. ad-gládur alloquor, inf. accaldam;

tuicse electus, togu choice (root gus), perf. do-rói-gu elegit.

354°. With a nasal terminal sound :

neph-toimte unexpected, toimtiu opinion, pres. do-moiniur puto, perf. do-ménar;

erite susceptus, conj. pres. sg. 3 air-ema suscipiat;

cete, cantus, pres. canim;

con-goite conpunctus Ml. 58°, pres. gonaim vulnero.

354^d. With vowel termination :

imdibthe circumcisus, pres. *im-di-bnim* circumcido (cf. § 261); *tóbaide* abscisus, pres. *do-fui-bnim* succido; *airdbide* interfectus, pres. *airdben* interficit (for *air-di-*);

foirbthe complete, perfectus, pres. pass. sg. 3 for-banar, forfenar perficitur;

rithæ datus, pres. renim do (cf. § 261);

cloithe convictus Ml. 32^b, pl. dat. donaib—clothib victis 67^b, preterite sg. 3 ro chlói vicit 37^a, pass. pres. sg. 3 cloithir involvitur 16^b, clóither Gloss on vinci 30^c (root klu);

in-clothi exauditi Ml. 48^b, pres. clunim (§ 261).

 354^{e} . With r or l as terminal sound :

forngarti jussi, pres. for-con-gur praecipio.

Verbs like *berim*, *celim*, *melim* ought to have forms with re, le before the suffix (cf. § 325, § 361^e and § 373): *brethe*, *brithe*, *inna in-chlidi* occulta Ml. 26^{r} .

Thus is explained the aspiration of the t in the form with transposition: *rem-eperthae* antedictus, pres. *epiur* dico; *ted-barthe* Ml. 47^a; pres. *do-aid-biur* offero.

355. Aspiration has further extended itself to cases in which it is not legitimate : *frithorthai* adflicti Ml. 58^r beside

frithortae Ml. 39^a (§ 354^a); foircthe eruditus Ml. 35^d, pres. forchun doceo, beside cete cantus § 354^c. Cf. § 361^c.

356. The tendency not to join the suffix directly to the radical syllable shows itself also in verbs of the I. conjugation, not only in: gabim capio, part. gabtha, aur-gabtha, but even in verbs such as canim: don terchantu prophetato Ml. 53 (Z.² p. 881), pres. do-aur-chanim sagio.

357. Especially noteworthy is *frescastae* expectatum (Ml. 68^{a}), dat. *neph-frescastu* (Ml. 56^{d}) gloss on insperata morte (further explained through *neph-toimtiu*, dat. of *toimte* § 354°), the participle of *fris-aiccim* I expect, hope (*ad-chíu* I see, § 264), perf. *fris-racacha* speravi. The *t* of the suffix is again introduced, for one might expect *fres-casse* from § 354^b and from the analogy of *frescsiu* spes, gen. *frescsen* (suffix *-tiu*, gen. *-ten*, § 158). Similar phenomena are shown § 361^b and 375^a.

358. Participles of verbs of the II. conjugation: *neph-etar-scarthi* indivisa, pres. *etar-scaraim* separo ; *tinolta* (§ 64) locata, pres. *do-in-ola* adplicat.

Of verbs of the III. conjugation :

cuirthe jactus, pres. cuirim; indhule-loiscthi holocausta, pres. loiscim uro; foilsigthe revelatus, pres. foilsigim manifesto; suidigthe positus, pres. suidigim pono; fodailte (§ 64), pres. fodalet distribuunt.

359. Sometimes this participle has the sense of Latin adjectives in *-alis*, *-bilis*, and it then comes in contact with the following participle in *-ti*: rithe venalis (§ 354^{d}); di-brithe importabilis (§ 354^{e}); neph-icthe immedicabilis, pres. iccaim II. I cure.

2. PARTICIPIUM NECESSITATIS.

360. In the same way a participium necessitatis is formed by the suffix -ti (-ti), after vowels -thi, -di. This participle is generally used predicatively in the nominative and rarely in other cases : *brethi*, *berthi* ferendus (§ 361^e), *carthi*, *carthai* amandus, *lécthi* linquendus. The dative plural is the only case which has a separate ending and not the mere -ti: adnachtib condendis (cadaveribus).

Participles.

361^a. In radical verbs the suffix is directly attached to the radical syllable. Thus are formed (cf. \S 354^a):

cuimrechti stringendus, pres. con-riug ligo;

cuintechti quaerendus, pres. cuintgim, preterite act. conaitecht § 266;

adnachti sepeliundus, preterite pass. ro adnacht sepultus est; aichti metuendus, pres. dep. águr I am afraid of.

361^b. With a dental or an s in terminal sound (cf. § 354^{b}): messi judicandus, pres. midiur;

fissi sciendum, preterite dep. fetar scio, § 351.

Here also after assimilation the t has been introduced anew (cf. § 357): *im-casti* considerandus with *imm-caisiu* circumspectio (pres. *imm-ad-chíu*); *tin-festi* gloss on flatilem Sg. 17^b, *tin-feth* aspiratio, pres. sg. 3 *tin-fet* inflat (§ 260).

361°. With a nasal in terminal sound one might expect e.g. from *canim*, *ceti*, but *forcanti* intimandum (cf. § 356) and *foircthi* imbuendus only are extant (cf. § 355).

361^d. With a vowel termination: *buthi* qui esse debet (Ml. 23^c, 29^a).

361°. The aspiration of the t after a terminal sound in r e.g. in *eperthi* dicendum, is perhaps also here explained as in § 354° from older forms with re, le: clethi celandum Hy. 5, 71; com-srithi conservedum, pres. ní sernat non conserunt (verba) Ml. 31^a.

362. The suffix is not directly joined to the radical syllable: gabthi capiendus, pres. gabim I.; sechidi assequendus, pres. dep. sechur I. sequor.

Especially in verbs of the II. and III. conjugation :

moltai (§ 64) psallendum, pres. molaim laudo;

ersailcthi reserandus, pres. pass. sg. arosailcther aperitur (airod-); ailti implorandus, pres. ailim precor; móiti (§ 64) gloriandus, pres. moidim glorior; dénti faciendum, pres. dénim.

INFINITIVE.

363. In Old Irish the infinitive is not sharply distinguished from the ordinary nomen actionis. The dative of such a noun with the particle *do* approaches pretty nearly the infinitive of other languages; *do breith* ferre, *do charad* amare, *do léciud* linquere. The variety of forms used as infinitives is very great, still they are preferably formed in the second conjugation in *-ad*, and in the III. conjugation in *-iud*, *-ud*.

364. Object and subject usually follow the infinitive, the first in the genitive, the last in the dative with do: ro pad maith lim-sa labrad ilbelre dúib-si esset acceptum mihi vos loqui multas linguas. The infinitive with do is also predicative when associated with a precedent substantive which according to the usage of the Latin language would be its subject or object. This substantive either stands absolute in the nominative or is dependent upon a word going before it: asbert in ben friú..., cach fer dib a aidchi do fairi na cathrach, the woman said to them that each of them should watch the town his night FB. 80; ar is bés leo-som in daim do thúarcain nam est mos apud illos, boves triturare; atá i n-aicniud chaich denum maith ocus imgabail uilc do denum, it is in the nature of each to do good and to avoid doing evil, Ml. 14°; co carad chaingnimu du denum that he liked to do good deeds; ní cumcat aithirgi n-do denum they cannot do penance Ml. 23^a.

365. In Irish the possessive pronoun stands in the place where in other languages a substantival personal pronoun is used: tair dum berrad-sa come to clip me; asbert fria muntir a breoad he told his people to burn her. In the sense of the subject the possessive pronoun is especially used in intransitive verbs: ro bo maith arrochtain and it was good that she came there; in tan atchuala a bith alachta when (Mary) heard that (Elizabeth) was gravid.

366. There is not a peculiar passive form of the infinitive, but it is necessary sometimes to construe the usual infinitive as Infinitive.

a passive: bá nar lée a lécud ocus dul día tig she thought it a shame to be forsaken and to go home S. C. 44.

367. The conjunction of the preposition with the infinitive is very idiomatic: *iar n-atlugud buide do Dia* after they had given thanks to God; *ria n-dul.....don cath recam in n-eclais* before we go into battle, we will visit the church; *bátar oc ól* they were drinking, *bátar inna sessom* they were standing.

368. Denominatives may have the noun from which they are derived as an infinitive:

iccaim II I cure, from icc salus, inf. do icc or do iccad;

rannaim II I divide, from rand part, inf. do raind and do rannad.

369. Radical verbs of the II. and III. conjugations form infinitive in *-ad* and *-iud*, *-ud* (§ 363).

anad remain, pres. anaim II; molad praise, pres. molaim; scarad secedere, pres. scaraim (§ 277); lassad flame, pres. lassaim; céssad suffer, pres. lassaim; atlugud thank, pres. dep. atluchur III; brissiud break, pres. brissim; bádud dip, pres. báidim; cuitbiud laugh at, i.e. con-tibiud, pres. tibim I laugh; im-rádiud reflect upon, pres. im-rádiu; snádud defend, pres. snáidim; loscud burn, pres. loiscim; oslogud open, pres. oslaicim.

370. Stems in a as infinitives :

cosc blame, dat. do chosc, in-chosc demonstrare, pres. inchosig I significat;

ainech (and anacul § 380) protect, present aingim I, non anich protegit nos (cf. § 266, § 286);

tormach increase, add, dat. do thormuch, pres. do-for-maig I auget (cf. § 321);

indlach findere, pres. ind-lung I findo;

fulach and fulang tolerare, dat. do imm-folung efficere, pres. fo-loing I sustinet;

rád speak, dat. oc rád, pres. no rádiu III loquor; scor loosen, dat. do scor, pres. scuirim III; cor ponere, dat. do chor, pres. cuirim III.

371. Stems in i:

guin wound, dat. do guin, pres. gonim I (cf. § 276, § 280, § 295).

eráil order, dat. do eráil, pres. eráilim III; fodáil distribute, pres. fo-dáli III distribuit.

372. Stems in *ia*:

faire wake, dat. do fairi, pres. fairim III; fuine cook, dat. ic fune, pres. fuinim III; gude pray, dat. do guidi, pres. guidim III (cf. § 290); urnaide expect, dat. oc urnaidi, pres. ir-, ur-naidim III; nige wash, dat. oc nigi, pres. nigim III (cf. § 287, § 295); ithe eat, acc. ithi, pres. ithim (cf. § 287).

373. Stems in ti, (a) the suffix is attached immediately to the root:

breith bear, pres. berim I; tabairt (cf. § 354^e), also tabart (§ 124), pres. tabur I give; epert say, dat. do epert, pres. epiur dico (preterite § 265, fut. § 275);

mlith, blith (§ 41) grind, dat. do blith, pres. melim I; tomailt eat, pres. toimlim, i.e. do-melim (§ 261);

cleith hide, conceal, pres. celim I; dí-clith, di-cheilt (§ 354°) hide (§ 261).

gleith depasci, pres. gelid I depascitur (past § 266).

(b) The suffix is not joined immediately to the root:

saigid, in-saigid go for, dat. do saigid (and do saichtin § 375^a), pres. saigim, in-saigim I (§ 261);

saigid disputare, pres. saiges I qui dicit (fut. § 287);

iarfaigid ask, pres. *iarma-foich* I quærit (preterite § 266, fut. § 287);

cuindchid, cuingid ask, demand, pres. con-daig I quærit (fut. § 287).

374^a. Stems in *-tu*. These are very numerous, for they include the infinitives in *-ad* of the second conjugation and the infinitives in *-ud* of the third conjugation, (1) in which the suffix is attached to the present-stem (cf. § 363 and § 369); (2) in which the suffix is directly joined on to the radical syllable:

fiss know, dat. do fiuss (contracted dús), fetar I know (§ 351, fut. § 343);

mess to judge, dat. do mess, pres. dep. midiur (perf. § 349, fut. § 344).

374^b. Stems in tā seem to be:

techt go, dat. do thecht, pres. tiagim I; im-thecht ambulatio (acc. pl. imthechta Wb. 28°) with im-tiagam ambulamus Wb. 6^a (fut. § 285, past § 269);

tuidecht come, pret. tuidchetar, do-dechatar venerunt (§ 302).

 375^{a} . Infinitives in *-tiu* in the nominative, *-ten* in the genitive (§ 152):

airitiu accipere, pres. conj. air-ema suscipiat (pret. § 266, fut. § 277);

fo-ditiu tolerare, dat. do foditin, pres. fo-daim I patitur (§ 261);

dítiu to protect, dat. do dítin, fut. du-ema vindicabit (pret. § 266, fut. § 277);

toimtiu think (do-fo-mitiu), dat. do thoimtin, pres. dep. do-moiniur III puto (perf. § 347, fut. § 342);

teistiu profundere, profusio, dat. do thestin, pres. doesmet profundunt (do-ess-semet);

tuistiu generare, creare, dat. do thuistin, pres. dofuisim generat (do-fo-es-sim);

acsiu to see, dat. do acsin, aiscin (§ 80), pres. adchíu; déicsiu to see, dat. do décsin, pres. déccu (§ 264);

clósi to hear, dat. do chlósin and with reintroduction of the t, iar clostin (§ 357), pres. dep. cloor audio (preterite pass. § 326^b);

I. G.

taidbsiu to show, dat. do thaidbsin, pres. pass. do-ad-badar demonstratur (fut. § 287);

epeltu to die, dat. do epeltin, pres. atbail perit (§ 261);

Acc. sirtin (beside siriud) to seek, pres. sirim III;

Dat. do saichtin (and do saigid § 373), pres. saigim I adeo;

tichtu, tichte to come, dat. oc tichtain, acc. co tichtin usque ad adventum, pres. tic venit (§ 261); beside dat. tichtain in a similar sense tiachtain;

Dat. do ríachtain to come, preterite ríacht venit § 266;

Acc. torachtain to come, pres. toraig I venit (past § 266): with toracht processus, successio (do-fo-racht), tiarmóracht sequence, pursuit (do-iarm-fo-racht) § 374^b.

In the same way *fortacht* help, to help, acc. *fortachtain* and *fortacht* (belonging to *techt* come, pres. *tiagaim*? cf. *fortiag* Gloss on conniveo Z.² p. 428), changes in flexion.

 375^{b} . Here also cases occur in which the t of the suffix has not been immediately united with the radical syllable (cf. § 356).

áigthiu to fear, pres. dep. águr; do saigthin adire beside saichtin;

Dat. oc ferthain, pres. feraim fáilti I bid welcome.

Dat. do cantain (beside do for-cetul § 380), pres. canim I.

 375° . Foisitiu confiteri, confessio, dat. do foisitin, as infinitive to the present fosisiur confiteor (§ 336) is strange.

376. The infinitives in mm, m (suffix $mann \S 160$) joined immediately to roots in ng, nd, nt (cf. $\S 76$):

léimm to leap, dat. do lémaim, pres. lingim I (§ 261);

céimm to go, pres. cingim I; tochim to stride, pres. dochingim I (§ 261);

in-greimm to pursue, dat. oc ingrimmim, pres. in-grennim I (§ 261);

foglimm, foglaim to learn, pres. fo-gliunn I, I learn (§ 261); fordiuglaim to swallow, fut. for-tam-diucuilset me vorabunt Ml. 44°, partic. for-diucailsi absorpti Ml. 50 r, cf. fordiuglantaid devorator.

tothim, tuitim to fall, dat. do thuitim, pres. tuitim I (§ 264°);

Infinitive.

béimm to beat, dat. do béim, pres. benim I (§ 261).

377. Infinitives in -om (-am) and -em:

cosnom, cosnam contendere, defendere, dat. do chosnom, pres. cosnaim I, fut. pl. 3 cossénat (§ 275), perf. sg. 3 ro chosain;

sessom, sessam to stand, dat. ina sessom standing (§ 367), pres. sessaim, cf. § 336;

gním to do, dat. do gním, pres. gníim III ; fognam to serve, dat. do fognam, pres. fo-gniu (§ 264) ;

dénum, dénom, dénam to do, dat. do dénom, pres. dénim III.

These infinitives are declined like masculine u stems (gen. gnímo, dénmo, § 126), but other forms also appear analogous to feminine a stems (§ 110):

accaldam alloqui, dat. do accaldam, acc. accaldim, pres. dep. adgládur (§ 336);

sechem to follow, acc. fri sechem and fri sechim, pres. dep. sechur (§ 333);

cretem belief, to believe, pres. cretim III, is only feminine.

378. Infinitives in n (suffix na, ni) are rarer: búain to reap, dat. oc búain, pres. bongaim I break, reap (§ 261); súan sleep, to sleep, pres. foaim I sleep (§ 56).

379. Infinitives in *-un*, *-an* in the nominative (suffix *-ana*), some of which have a masculine and some of which have a feminine flexion :

orcun to kill, pres. orcaid I occidit; es-orcun caedere, dat. oc esorcuin; túarcun triturare, dat. do thuarcuin, pres. do-fuairce triturat (§ 67, § 284);

blegun to milk, dat. do blegun, pres. bligim I (perf. § 295);

lécun (and lécud) to leave, dat. do lécun, pres. lécim III;

imbresan altercari, lis, dat. oc imbresun, pres. imfresna II adversatur (im-fres-sna) belongs to § 370.

380. Infinitives in l in the nominative :

forcetul, forcital, n. to teach, doctrine (beside do chantain § 375), dat. do forcetul, pres. for-chun, -chanim I (§ 261);

8 - 2

intinscital to begin, beginning, pres. intinscana II incipit (ind-do-ind-scana, cf. § 246);

tindnacul tradere, traditio, pres. do-ind-naich distribuit (past § 266, fut. § 287);

adnacul to bury, grave, pres. sec. pass. adnaicthe (fut. § 287);

gabál and gabáil f. to take, dat. do gabáil, pres. gabim I (§ 261);

imdegail f. to guard, dat. do imdegail, pres. im-dichim vindico, sg. 3 imdig;

atmail to confess, pres. pl. 3 ad-daimet;

ticsál, imperat. sg. 3 ticsath a chruich Gloss on tollet crucem suam, Cod. Camar. (Z.² p. 1005).

381. Infinitives in end, enn. These appear to have taken origin from the Latin gerund : legend Latin legere, gen. legind, Lat. legendi, dat. do legund; scribend Lat. scribere, gen. scribint, Lat. scribendi, dat. do scribund; in the same way is formed dilgend exterminare, dat. do dilgiunn, to do-lega delebit Ml. 62^b, dilegthith exterminator.

382. But all the forms designated infinitives in the preceding are equally well used as simple nomina actionis: fortacht help and to help, imrádud reflection and to reflect, ól draught and to drink (as infinitive to ibim bibo). The profusion of forms which are used as infinitives is not exhausted by those above given, for every nomen actionis may be so used. The form of the stem is hard to determine in im-di-be circumcisio, circumcidere, tó-be decisio, decidere, pres. im-di-bnim, do-fui-bnim and other compounds of benim, as also dula, dul to go, infinitive of luid, do-luid he went (§ 302).

VERB SUBSTANTIVE.

383. Four different roots serve for the substantive verb: (1) as, (2) $st\bar{a}$, (3) vel, (4) $bh\bar{u}$.

1. Root as.

384. Paradigms of the root as, present amm I am :

Sg.	1	amm, am, im Pl.	ammi
	2	at	adib
	3	is, relative as	it, at.

385. Also in impersonal flexion: is mé French c'est moi, is tú c'est toi, is snisni c'est nous, is sissi (also it sib) c'est vous. Stokes (Beiträge VII. p. 40 note) detects in is-am (also is-im), is-at, bid-at (I am, thou art, thou shalt be) another form of impersonal flexion, being formed by suffixing pronominal elements: but probably this am, at is the verbal "I am, thou art," and the whole formula an emphatic "it is that I am, it is that thou art, it will be that thou art." This view is corroborated by the *is it*, mentioned in O'Donovan's Ir. Gr. p. 162: *isit imda a locha* many are its lakes (literally "it is that are").

2. Root stā.

386. Paradigms of the root $st\bar{a}$, indicative and conjunctive present. Usually composed attá, atá ad tá or aith-tá est, or itá, the latter being either identical with the former or tá with the relative *in*- ubi. Instead of the simple tá very often dá appears (cf. § 61), e.g. after the particles of comparison ol, *in* (an): ol dáas, *indás* (andás) quam est. The absolute forms placed in parenthesis are taken from O'Donovan's Grammar.

INDICATIVE PRESENT.

			conj.		abs.
Sg.	1	itáu, atto, atu	ol dáu, dó		(táim)
	2	itái, atái	ol dái		(táir)
	3	itá, attáa, atá	ni tá, rel. ol daas, dás	taith	(tá sé)
Pl.	1	itaam, attaam	ni tam, dam		(tamaoid)
	2	ataaith, ataad	ni tad, dad	tathi	(tathaoi)
	3	itaat, ataat	ni tat, rel. ol date		(táid).

CONJUNCTIVE PRESENT.

Sg. 1	ni ta, conda (ut sim)		ni tán, con-dán
2		2	con-dath
3		3	con-dat.

387. Deviating indicative forms occur in na-te, na-de non est, ca-te quis est? ubi est? ca-teet quid sunt?

In like manner to this verb or to amm (§ 384) belong the remnants of the verbal forms in the following unions with the conjunctions *ce*, *cia* (with conj.) although, *má* (with conj.) if, *mani* if not, *co n*- that, and farther with *dian*- cui, *nan*- qui, quæ, quod non, *in*- ubi :

Sg. 3 cid	mad manid	conid dia	nid (diant) n	and inid
cesu	masu			
Pl. 2	mad (Wb. 9a)			
3 cit	mat		n	andat
cetu	matu			
	matis			

From conid (?) with further suffix condid and condib ut sit are formed, the latter of which contains distinctly a form from biu (§ 389).

3. Root vel.

388. The root vel in Old Irish occurs only in the 3 sg. It governs the accusative and often answers to the French il y a: sg. 3 fil (fail), relative file; conj. fel, also feil. The latter is also proved as a relative form after the neuter sg. The remaining persons are in Old Irish expressed impersonally: con-dum-fel ut essem, nis fil non sunt. But a personal flexion also comes into use : ni filet (failet) non sunt, filet qui sunt; and in Modern Irish go bh-fuilim that I am, 2 go bh-fuilir, 3 go bh-fuil sé, pl. 1 go bh-fuilimíd, 2 go bh-fuiltí. 3 go bh-fuilid.

4. Root bhū*.

389. Paradigms of the root $bh\bar{u}$. Almost in every tense there are two series of forms, which appear to be different according to the formation of the stem, as the Latin *fio* and

* Stokes identifies biu with Latin vivo.

Roots vel, bhū.

Latin fuam or Skr. bhavāmi. The forms (a) of the first series have a stronger signification (to be = existere, versari): the forms (b) of the second series serve as a simple copula. The same distinction of signification may be observed in the perfect, although here the different forms seem not to be of different origin.

		PRESENT	INDICA	TIVE.		CONJUNCTI	VE PRESENT.	
Sg		absolute biu	conjo no bi		(a) abs. <i>beo</i>	conj.	(b) abs. bá	conj.
1	3	(bii) bi biid, bith biis, bis	ni bi		beith n bes	u bê	ba, bát bá bas	ni-bá, co m-ba ni-b, ro-p, roi-b
	$-\frac{1}{2}$	bimmi	ni bi no bi ni bi	th		to bem ni beid	bami bede	co m-ban arna bad co m-bat
2		bite	110 01	aı	0011, 011 1	0 000	beta, bete	co m-oai
	1	IMPERATIVE.		SECO	OND PRESEN	T.	PERFI	CT.
Contraction of the	a)		(b)	(a)		(b)	10.70 201	
bg		bí bíith, bíd	ba bad	biinn bith	béth, betl	bin ni-ptha bád bad	bá, ba bá bái bái	rop-sa rop-su , búi ba, combo
PI	. 1		baan, b	an bimmis	s bemmís	, ouu, ouu	robe, ro bámma	ibi ni bu, nib, rop
	23	and the second se	bad bat	bítis	bethe betis	comtis, ro	baid bibtis bátar, l	átir robtar
			1	FUTURE.			SEC	OND FUTURE.
ISg		(a) abs. bia bia		conj.	(b) abs. be	conj.	(a) ni bein	
r	3	bieid, biaid bias	1	ro bia	bid bes	ní ba	ro beti no bia	
Pl.	$\frac{1}{2}$	bemmit		ni piam ni bieid, bie	bimmi d			beminis
r	3	bieit, biait, beite		ii biat	bit beta	ro pat		robtis.

PARTICLES.

1. NEGATION.

390. Negation in the principal sentence is expressed by ni (ni), in dependent and relative sentences na, nach, nad (na, <math>nach, nad). The negative generally stands first in a sentence and can only be preceded by a conjunction, or in a relative sentence by a preposition, and in an interrogative sentence by the interrogative particle. Na and nach are also used with the imperative and conjunctive in principal sentences. Neither ...nor: ni...na.

391. For ní, ni con often occurs, and later no co, nocho, nochon, literally not that; the counterpart of which is the strong assertion ni nad non quin.

In the relative *nand* (nant) qui, quæ, quod non est, pl. *nandat* besides a pronominal element a verbal form is contained (cf. § 387).

2. QUESTION AND ANSWER.

392. The interrogative particle is in (inn) always with a retained nasal, but it is written im before b. In the indirect question dús in (dús for do fiuss ad sciendum) is used. "Why" is expressed by ca, co; "why not" by cani (cain), cini.

In the double question, the Latin utrum...an is expressed by *in...fa* (*ba*), and the Latin utrum...annon or necne by *in... fanacc.* The rhetorical question is introduced by *inná*, *innád* or...not, Latin annon.

393. Acc, aicc as well as naicc, natho, nitho stand for no. In direct speech the affirmative particles \acute{em} , \acute{am} are often met with in the sense of surely, verily, in sooth.

Conjunctions.

3. CONJUNCTIONS.

394. Conjunctions of principal sentences copulative, disjunctive, adversative or causal are the following:

ocus, acus is } and sceo } also dana, dono cid, cit (cf. § 396)} also no, ná or immorro* noch cammaib but, yet cammaib but, yet cammaib act, acht besides, except, but acht...nammá except only, but only acht chena arai, araide however, yet didiu hence
tra, thra
thence, then
dino
dino
idón namely, Latin id est.
ar, air for
emith...emith as well as
im...im (for imb, im-ba)
im...fa (ba)
ce...ce, cid...cid
méit...méit, quantum...tantum, sicut...ita
ni hed a méit...act not only...but also
ni...na neither...nor.

395. Some conjunctions are almost invariably written in abbreviation in ancient MSS. :

ocus and : 7, abbreviation for Latin et, no or: *l*-, abbreviation for Latin vel, *idon* namely : .*i.*, abbreviation for Latin id est, *immorro* but : *im*.

dana dono, dino: $d\bar{a}$, $d\bar{o}$, $d\bar{i}$. For the different marks of abbreviation in Old Irish, see Zimmer, Glossæ Hib. p. liii.

396. The following list includes the most important of those conjunctions which introduce a secondary proposition or a subordinate sentence :

(a) CONDITIONAL.
 má Greek εl
 día n- Greek ἐάν, ὅταν
 mani, main if not
 cén (céin) co although not
 cen má unless

(b) CONCESSIVE.

ce, ci, cia although cid, cesu, ciasu quamvis sit cit, cetu quamvis sint.

* There seems to be an old Irish form *immurgu*, e.g. in the poems of the Milan Codex (Goid.² p. 18, and p. 20).

X. Particles.

To cen má belong cenmitha, cenmotha save, except. On cid, cit cf. § 394 and § 387.

397.

(c) TEMPORAL.

a nin tan, in tain when resiu before iarsindí after céin, céine so long as, whilst ó since co, co n-, con until lase whilst that, through.

(d) COMPARATIVE,

amail, amal just as, as if

(e) CAUSAL.

óir (úair), óre		(ol sodain
fo bith, fo bithin	because	arindí
dég, déig, dáig } . fo dáig, fo dagin	cf, § 240	isindí sech.
ol, ol suide		

The sentence at the head of which these conjunctions are is a relative sentence. The relative pronoun is often omitted.

398. Sech should also be included among the causal conjunctions. The original sense is beyond that, besides that, but it is not rarely used in the sense of quoniam, siquidem.

The formula sech is has much the sense of the Latin nimirum. The form sechib hé, sechip hé, sechi hé without the remainder of the verbal form has much the sense of the Latin quicunque.

399.

(f) FINAL.

(g) CONSECUTIVE.

ara n- co, con, co ro, corro, cor} that	co, co n- co ro, corro, cor that, so that
arna, arnach, arnad cona, conna, connach, coni lest	$cona, conna \\ connach $ so that not
ar dáig na	cen con without that.

If ara n- (that) comes to stand before a double consonant, ari n- appears instead of it: ari m-bad ut esset, cf. § 7.

Prefixes.

400. It is very difficult to prove any distinction of meaning between the forms co, co n-, con. This conjunction answers to the German dass in declaratory sentences (negative coni, cona, conna, connach), and also to the German da at the head of principal sentences standing in the second place, to the German und da in simple narration, and lastly often stands at the head of a principal sentence before the verb, when it is apparently redundant (negative *ni con, no co, nochon* § 391).

4. PARTICLES USED AS PREFIXES.

401. To the list of particles which as prefixes modify the sense of a noun especially belong the privative particles an-, in-, am-, es-, é-, dí-: fírén just, an-fírén unjust; asse easy, anse difficult; gnáth known, in-gnad extraordinary; reid smooth, am-reid uneven; cara friend, es-care enemy; nert strength, é-nirt weak; cosmil like, é-csamil unlike, different; treb dwelling, dí-thrub desert (also a form with a nasal: búaid victory, dim-buaid discomfiture).

Whilst these particles not merely negative the sense of the nouns but give them a reverse sense, the noteworthy particles *neb-*, *neph-* answer in composition to a bare not (the German nicht) and often represent the negative before an infinitive: *tri neb-airitin lóge* through not taking reward; *neph-fodlide* indivisible; *neb-marbtu* immortality; *ní* something, *neph-ní* nothing.

402. The particles su-, so- and du-, do-, both causing aspiration (cf. § 96), express the sense of goodness and badness like the Greek ϵv - and δv s-: cruth form, so-chruth beautiful, do-chruth ugly, later by transition into the *i*-declension sochraid, dochraid (cf. Latin deformis from forma). The same antithesis is expressed by the adjectives deg-, dag- and droch- (Sanskrit druh): dag-gnim a good deed, drog-gnim a bad deed.

The particle mí (causing aspiration) turns the meaning of a noun simply in malam partem: gním deed, mí-gnim misdeed; toimtiu opinion, mí-thoimtiu evil feeling.
X. Particles.

403. The particles ro-, for-, ér- have an intensitive sense: ro-mór too great, very great; ro-cháin very beautiful; in rograd the great love; for-granna very ugly; for-derg very red; érchosmil very like.

Di- and der- are also used intensitively: di-mór and dermár hugely great; but on the other hand di (§ 401) is also privative as is der-: der-óil penuria, for-óil abundantia. This der- is also found in composition with verbs: con der-manammar ut obliviscamur, cf. do-moiniur puto § 336. In arna dergaba ne deficiat, beside di-gbail deminutio, the der- changes with di- and appears, at least in this case, to be derived from di-ro. This also appears to be the origin of the intensitive derfor besides ó der-chóiniud Gloss on abundantiori tristitia Wb. 14^{d} is also found dero-chóinet desperant 21^{b} (Z.² 864).

ADDENDA.

1^b. In Old Irish the long accent, especially as regards i and u is frequently expressed by doubling the vowel: gniim factum, sciith molestia, run mysterium. As lii, li is related to the Latin livor, and cluu, clu to the Sanskrit gravas, it is possible that the double vowel in certain words may have a certain etymological justification, but not always, as e.g. in rii = Latin rex.

25^b. In most pure and spurious diphthongs the long accent properly belongs to the first element, which, judging from the modern pronunciation, was in most cases the predominant vowel. But in MSS. the long accent often stands on the second element, even if this is only a vowel of infection $(\S 18): cián \ long, sciám \ Latin schema, coínid he wails, huáin$ of us, buáid victory, for the more correct cían, sciam, cóinid, húain,búaid; hi ceím in gradum (nom. pl. cémenn § 162), breíc (acc.sg. of bréc mendacium), buaíd victory (gen. búada § 122), baífuit, for the more correct céim, bréic, búaid, bái, and so perhapsalso taích Ml. 32^b, 24 for táich (cf. § 295).

In many cases the decision is difficult. Probably the old forms éonu (§ 22, acc. pl. of én bird § 74) and éoin (nom. pl.) ought to be éonu, éoin. In the same way ad-géuin cognovit, dor-raid-chiuir quos redemit (3 sg. perf. § 298) should be adgeúin, dor-raid-chiúir, but, on the other hand, the eo of the future, mentioned § 281, is written eó in the modern language, see O'Donovan's Grammar, p. 195. In the same way the o in

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the words *ceol* music, *seol* sail (which are already so written in Old Irish), predominates so that the writing *ceól*, *seól* cannot be disputed.

 25° . The long accent is also met with over syllables in which two vowels which originally belonged to separate syllables coalesce to one syllable (cf. § 81). Originally in most such cases the first vowel may have predominated in the pronunciation. For Old Irish at any rate *ina díaid* after him (*dead* finis, Cymr. *diwedd*), *téora* f. three, *bíu*, *béo* living (§ 31), *fríu* towards them (*fri* for *frith*, § 174), *líu*, *léo* with them, appear to be more accurate than *ina diáid*, *teóra*, *biú*, *beó*, *friú*, *liú*, *leó*. The same is true as to *drúi* Druid, gen. *drúad*, dat. *drúid* and *druí*, *druád*, *druíd*. The Modern Irish *draoi* Druid is pronounced as with a short *u* and a long *i*.

 25^{d} . In the 1 and 3 pl. of the secondary tenses *-mais*, *-tais*, also appear for *-mis*, *-tis*. Here the written form is not correctly *déntáis* they would do, but *déntais*, for the *a* is in such cases only introduced in consequence of an existing or once existing broad vowel in the preceding syllable. Cf. § 254^{b} .

25°. In Old Irish a long accent often appears over short vowels before a double consonant, especially before grouped or doubled r, l, n: márb dead, lóndas indignatio (Ml. 18^a, 10 ed. Ascoli), ánd here (Ml. 26°, 2), óll amplus (Ml. 20^a, 3). However this inclination to pronounce the vowel long in such words has been neither permanent nor consistently carried out, although it may have been repeated in different periods and dialects.

 25^{f} . In Middle Irish the sign of length is sometimes found in places where it has not been proved in Old Irish, e.g. over the heavy deponent terminations in -ar: 3 sg. ro charastár amavit, 1 pl. do-deochammár venimus, 3 pl. asbertatár dixerunt, 3 pl. bátár fuerunt. This lengthening seems to have come in under the influence of a secondary tone which requires consideration in Irish for words of several syllables.

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25^s. The chief accent was early thrown back from the termination of the word, as may be concluded from the mutilation of the syllables of flexion. But certain phonetic appearances demonstrate positively many cases in which it did not stand on the radical syllable. Cf. §§ 25, 42, 46, 60, 61, 62, 77, 81, 83, 108^b, 247, 275, 286, 295, 300, 325.

 25^{h} . In verse a short terminal vowel not unfrequently rhymes with a long syllable of a stem. For example in a poem of the Codex S. Pauli *cele* (socius) rhymes with $r\acute{e}$ (time), and *messe* (I) with *glé* (splendidus). Also Sc. 37, 15 *airgdidu* (dat. of *airgdide* silver) with *clú* (fame). From these and similar appearances it would be unsafe without further evidence to consider as long numerous terminal syllables which are never found in Old Irish prose with a long mark upon them.

207^b. The possessive pronouns of the third person are in Old Irish (e.g. in the Milan Codex) very often found with a long mark: \acute{a} ainm his name, \acute{a} n- $\acute{i}c$ their salvation.

254^b. The 1 and 2 pl. active of the absolute flexion are in Old Irish but slightly supported by MSS., and the same is true in later Irish of the past tenses, in which the absolute flexion comes gradually to be altogether disused. To judge from the existing material the oldest forms of the terminations are -me and -mit in the 1st and -te in the 2 pl.; present bermme, bermmit, S-past carsimme (carste), and so on; also in § 275 it ought to be (cechnimme), "bérmme." But, especially in Middle Irish and Modern Irish there are also forms in -mi, -mai, -ti, -tai, which Stokes has taken into his paradigms : carstai amavistis, téstai ibitis, bérmai feremus ; the a in -mai, -tai is only introduced in consequence of a suppressed broad vowel before the termination especially when the preceding syllable contains no slender vowel, so bérmai for bérammi. In Modern Irish the i of this termination (probably under the influence of a secondary tone) is pronounced long, as is shown by O'Donovan, Gr., p. 219, beirimid ferimus, beirthi, beirthidh (dh at the end is silent, cf. \S 3) fertis. If the radical

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syllable contains a broad vowel *aoi* (i.e. a long *i* preceded by a slightly articulated dull vowel $\tilde{u}\bar{\imath}$) has established itself in the termination, *molamaoid* we praise, *moltaoi* ye praise, *molfamaoid* we shall praise. Cf. p. 126, § 25^d.

254°. From the ordinary formation of the relative of the 3 sg. in *-es*, *-as* there deviate : *file* qui est § 388, *teite* qui it, the relative form of *téit*, i.e. *do-éit* § 264°; to which may be added the perfect form *boie* qui erat (Goid.² p. 87, Book of Armagh).

But there also occurs a preterite *teite*, *teiti* he went, besides *téit*, without any relative signification. In the same way *luide* he went, with *luid* § 302. Stokes (Beitr. zur Vergl. Sprachforsch. VII. p. 40, 42) is inclined in such cases to separate a pronoun -e, -i sometimes as nominative, sometimes as dative or accusative : *leigth-i duillen* he threw a javelin ; *geibth-i Loeg cloich* Loeg takes it, a stone ; *is Cuchulainn cobarthe*, it is Cuculainn who would have helped him. Cf. § 205 et seq., but on the other hand there are the preterites ending in -ta, -tha § 309, to which perhaps some of these forms belong e.g. *budigthe* he thanked T. E. 14.

272^b. Stokes has lately (Three Middle-Irish Homilies, Preface, p. ix) explained as of a particular imperfect form, though not expressly *ro chreti*, yet similar forms of verbs of the II conjugation, e.g. *ro labra* he spake, *ro scribai* he wrote, and especially (without *ro*) adcobra he would, Hy. 2, 45.

276^b. A reduplicated future has also been proved in *carim* II amo: *ni con chechrat act ni bas tol doib* they will only love, what is their desire (Gloss on et erunt homines se ipsos amantes Wb. 30° , 2); as a rule it forms the B-future, § 282.

289^b. Difficult to explain is *dudichestar* (*i. miastair i. huaid fesin*), Gloss on ducetur in the clause gravis illi vita tristisque ducetur Ml. 30^d. The future passive should be *du-diastar*, as is shown by *du-diastae* § 321 and *du-dí* § 287.

PIECES FOR READING.

Pieces V., VI. have not hitherto been printed. The Echtra Condla Chaim was published by O'Beirne Crowe, Journal Arch. and Hist. Association, 1874, p. 118. The learner had better begin with the Old Irish sentences in I. Of the remaining pieces V. is especially easy, for IV. Hennessy's exact translation may be examined. Italics indicate the expansion of a contraction in the MS.

I.

SENTENCES FROM THE OLD IRISH GLOSSED MSS.

1. Ní mebul lemm precept soscéli (Wb. 1^b).

2. Is uisse lóg a saithir do chách (Wb. 29^a).

3. Is sí ar n-ires hi sin atá mor dechur etir deacht *ocus* doinacht (Ml. 26^b).

4. Is triit dorolgetha ar pecthi duún (Wb. 26°).

5. Ni ru foraithmenair D*ui*d isin t-salm so a n-durigni Abisolón fris (Ml. 24°).

 Denid attlugud buide do Dia di cach maith dogní frib (Wb. 27^a).

7. Sech ni coimnactar ar namit son fortanbristisni (Gloss on obprimi nequivimus Ml. 135^b).

8. Ni bat litre nota aram cia scríbtair hi fers (Sg. 6^b).

9. Amal fongníter ídil, síc fogníther donaib ánib (Wb. 27^b).

10. Na taibred cách úaib bréic imm alaile (Wb. 27^b).

11. Gaibid immib a n-etach macc cóimsa, am*al* nondad maicc cóima (Induite vos ergo, sicut electi dei sancti et dilecti per viscera misericordiæ, benignitatem...Wb. 27^b).

12. Attlugud boide do Dia di bar n-ícc trit-som (Wb. 27°).

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13. Adib moga-si dano, atá far cóimdiu innim (Wb. 27°).

14. Is airi am cimbid-se hore no predchim in rúin sin (Wb. 27°).

15. Bid di bar n-ág-si ron bia-ni indocbál (Wb. 25^a).

16. Is hé in tecttaire maith condaig indocbáil dia thigerni (Wb. 8^d).

17. Ro bad bethu dom, dian chomalninn (Wb. 3°).

18. Ni riat na dánu diadi ar a n-indeb domunde (Wb. 28°).

19. Ni tairmthecht rechto, mani airgara recht (Wb. 2°).

20. Sech ni thartsat som ní comtachtmar-ni (Wb. 24^b).

21. Berir do imchomarc uaidib (Wb. 31^d).

22. Ar osailcther hires tri degním ; innarbar (read innarbanar) hires da*no* trí droch-gnimu (Ml. 14°).

23. Ceni tormastar ho méit is trom cenae ho aicniud ut sunt lapides (Ml. 20^a).

24. Tairchechuin resíu forchuimsed (Wb. 4^d).

25. Nob sóirfa-si Dia dinab fochidib (Wb. 11^b).

26. Is glé lim-sa rom bia buáid (Wb. 11^a).

27. Nachin rogba uáll (Wb. 15^d).

28. Mani ro chosca som a muntir in tain bíis cen grád, ni uisse toisigecht sochuide do (Wb. 28^b).

29. Is immaille ro scaich in bolc do blith ocus in t-immun do denam (Lib. Hy. 11^a).

30. Dobert goiste imma bragait fadesin conid marb, huare nad n-digni Abisolón a chomairli (Ml. 23^b).

31. Foillsightir as n-isel in dóinacht iar n-aicniud, huare as in deacht fodaraithmine *ocus* no da fortachtaigedar (Ml. 25°).

32. Is hed dí (or di*no*) alligitime, scarad fri indeb in domuin ocus tol Dé do dénum (Gloss on non coronatur nisi legitime certaverit, Wb. 30^a).

33. Is do thabirt díglae berid in claideb sin (Wb. 6ª).

34. "Cia atagegalldathar" ol Sencha. "Atagegallar-sa" ol Triscoth (L. U. p. 19^b).

35. Cid bec cid mar ind inducbál ó dia tar hesi denmo ind libuir, bith má de do buith dait-siu hi coimthecht oco (Sg. 2^a).

36. Aní dodesta di chomalnad cæsta Christ dom-sa, is occa attéo; is héd di*no* desta di suidiu dul martre tar far cennsi (Wb. 26^d).

37. Ató oc combáig friss im sechim a gníme et im gabáil desimrechte de, conroissinn cutrummus friss et congní-som frimsa oc suidiu (Wb. 26^d).

38. Manid tesarbi ní di maith assa gnímaib in tain rombói etir tuáith is uisse a airitiu i n-æclis (sc. viduæ, Wb. 28^d).

39^{*}. Forcain som híc servos obidire et servire dominis arna érbarat domini robtar irlithi ar moge dúun resíu tised hiress robtar anirlithi iarum; ní áil tra in sin do epert ol se-som ar ni do forcitul anirlatad dodechuid (Wb. 27°).

39^b. Arna érbarthar roptar irlithi ar moge dún, con tanicc hiress, et it anirlithi iarum (Wb. 29^b).

40. In tan forcomnacuir in gním so crochtha Crist *ocus* dodechuid temel tarsin gréin, asrubartatar fir betho: tiagar huáin dochum hI(ru)salem dús cid forchomnacuir indi ind inaim so, air is ingnad linn a n-adciam (Ml. 16°).

41. In tan tét a laithe di chiunn cosnaib gnimaib ocus cosnaib imnedaib gniter and, dotét iarum imthanu aidche tar hæsi co n-dermanammar-ni inna imned sin i m-biam isind laithiu tri chumsanad inna aidche dod-iarmorat (Ml. 21°).

42. Ba bés leu-som dobertis da boc leu dochum tempuil ocus no leicthe indala n-ái fon díthrub co pecad in popuil ocus dobertis maldachta foir ocus noircthe dino and o popul tar cenn a pectha ind aile (Tur. 110°).

43. Am*al* dotéit side do gabáil báiguil in tan nád n-acastar et nád forchluinter, isamlid dorriga Dia do bráth in tain nád tomnibther a thíchtu (Wb. 25^{b}).

44. Cia rud chualatar ilbélre et ce nus labratar, ni pat ferr de ; is follus di*no* nanmá ar bríg labrad ilbélre (Wb. 12^d).

45. In tan durairngert Dia du Abracham a maith sin, ducuitig tarais fadeissin ar ni robe nech bad huaisliu tar a toissed (Wb. 33^d).

46. Is di lus bis forsnaib caircib dognither in chorcur buide (Tur. 115).

47. Isel fri art, tailciud fri gargg, cáith a uuair, cach óin dod-géna samlid bid reid riam cach n-amreid (Bern. 117^a).

48. Is dosaidi-siu for hirubinaib co n-dárbais freendarcus du fortachtae dunaib trebaib so dia soirad i. triub Effraim rl. (Ml. 209).

49. Frange esurienti panem tuum et egenos vagosque induc in domum tuum, et cum videris nudum cooperi eum et carnem tuum ne despexeris. A duine fíreoin ar Ísu roind do bairgin frisin m-bocht tab*air* cendsa *ocus* aigidecht don fairind recait a less. Dia n-accara nech cen etach tab*air* etach dó. Cid iat do charait fen atchithera i m-bochta airchis diib (Leabh. Breac p. 47^{b} , 37; dia faccara nech cen etach imbe ibid. p. 67^{b} , 21).

50. Caput Christi oculus Isaiæ frons nassium Noé labia lingua Salomonis collum Temathei mens Beniamín pectus Pauli unctus Iohannis fides Abrache. scs. scs. scs. dns. ds. sabaoth.— Cauir¹ ani siu cach dia im du chenn ar chenngalar iarna gabáil dobir da sale it bais ocus dabir im du da are ocus fort chulatha ocus cani du pater fo thrí lase ocus dobir cros dit sailiu for ochtar do chinn ocus dogní a tóirand sa dano U. fort chiunn.

51. (After another spell.) Focertar in so do grés it bois láin di uisciu oc indlut *ocus* dabir it béulu *ocus* imbir in da mér ata nessam do lutain it bélaib cechtar ái á leth (from the Cod. Sg. Z.² p. 949).

52. Ni taibre grád for nech causa a pectha *no* a chaingníma ar biit alaili and ro finnatar a pecthe resíu docói grád forru, alaili is iarum ro finnatar; berir da*no* fri laa brátha (Wb. 29^a).

¹ Canir (Zimmer).

VERSE FROM THE CODEX SANGALLENSIS.

The text is from Grammatica Celtica (ed. 2), p. 953, and Nigra, Reliquie Celtiche, r. p. 18 ff. Cf. Stokes, Beitr. zur Vergl. Spr. VIII. p. 320; Irish Glosses, pp. 44, 62, 70.

1 Sg. p. 112:

Is acher in gáith innocht fufuasna fairggæ findfolt

ni ágor reimm mora minn dond laechraid lainn oa Lochlind.

2 Sg. p. 203:

Dom farcai fidbaidæ fál fom chain lóid luin lúad nad cél huas mo lebrán indlínech fom chain trírech inna n-én.

3 Sg. p. 204:

Fomm chain cói menn medair mass hi m-brot glass de dindgnaib doss

debrath n-om choimmdiu cóima cáin scríbaimm foroid...1

4 Sg. p. 229:

Gaib do chuil isin charcair ni ro is chluim na colcaid truag in sin amail bachal rot giuil ind srathar dodcaid.

¹ The two absent syllables are unfortunately illegible in the MS. The last word must be a rhyme to doss. foroid with the defective penultimate syllable of the verse may contain a rhyme to coima. Cf. indlinech... trirech 2, 2; mass... glass 3, 1. Perhaps fo roida ross?

III.

ECTRA CONDLA CHAIM MAIC CHUIND CHETCHATHAIG IN SO. (L. U. p. 120.)

The same text is found in H. 2. 16 (T. C. D.) col. 399, ibid. col. 914, Egerton, 1783 (Brit. Mus.) and other MSS.

1. Cid día n-apar Art Óenfer? Ni *insa*. Lá ro bói Condla Ruád mac Cuind Chetchath*aig* for láim a athar i n-uachtor Usnig, co n-acca in mnaí i n-etuch anetargnaid na dochum. Asbert Condla: "Can dodeochad a ben?" or se. "Dodeochadsa" for in ben "a tírib beó áit inna bí bás nó peccad na imorbus. Domelom fleda buána can rithgnom, cáincomrac leind cen debaid. Síd mór itaam, conid de suidib nonn ainmnigther és síde." "Cia a gillai" ol Cond fria mac "acailli?" úair ni acca nech in mnaí acht Condla a óenur. 2. Ro recair in ben:

(R.) "Adgladadar mnaí n-óic n-alaind sochen*eoil* nad fresci bas na sentaid ro charus Condla Ruád cotn-gairim do Maig Mell inid rí boadag bidsuthain rí cen gol cen mairg inna thír ó gabais flaith.

(R.) Tair lim a Condlai Ruáid muinbric caindeldeirg barr bude fordotá oás gnuís corcorda bidordan do rígdelbæ má chotum-éitís ní chrínfa do delb a hóitiu a haldi co bráth brindach."

3. Asbert Cond fria druid, Corán a ainm side, ar ro chuálatár uili an ro rádi in ben cen co n-acatár :

(R.) "Not álim a Choráin mórchetlaig¹ mordanaig forbónd dodom-anic as dom moó airli as dom moo cumachtu níth náchim thánic o gabsu flaith mu imchomruc delb nemaicside cotom-éicnigidar immum macc rocháin d'airchelad tre-thoath bandu dí² láim rígdai brectu³ ban m-berir."

Do chachain iarom in druí forsin n-guth inna mná connach

¹ Gloss i. canas chetla.

² The first copy in H. 2. 16 has dim.

³ The other MSS. have brechtaib.

cúala nech guth na mná ocus conna haccai Condla in mnaí ond úair sin. 4. In tan trá luide in ben ass re rochetul in druad dochorastár ubull do Condlu. Boi Condla co cend mís mís¹ cen mir cen dig cen biád. Nir bo fíu leis nách tuára aile do thomailt acht a ubull. Ní dígbad ni dia úbull cacha tomled de *acht* bá ógṡlan beus. Gabais eólchaire íarom inní Condla imon mnaí atconnairc. Allá bá lán a mí baí for láim a athar im-Maig Archommin inti Condla, *conn*-aca chuci in mnaí cétna a n-asbert fris:

(R.) "Nallsuide² saides Condla eter marbu duthainai oc idnaidiu éca úathmair. Tot-churethar bíi bithbi at gérat do dáinib Tethrach ar-dot-chiat cach dia i n-dálaib t athardai eter du gnathu inmaini."

5. Am*al* ro chuala Cond guth na mna, asbert fria muintir: "Gairid dam in druíd atchíu doreilced a tenga di indiu." Asbert in ben la sodain:

(R.) "A Chuind Chetcathaig druidecht nís gradaigther ar is bec ro soich for messu ar trág máir. Firién co n-ilmuinteraib ilib adamraib motát-icfa a recht conscéra brichta druád tardechta ar bélaib demuin duib dolbthig."

Ba ingnad tra la Cond ni con taidbred Condla aithese do neoch acht tísad in ben. "In deochaid" ol Cond "fot menmain-siu a radas in ben a Condlai?" Asbert Condla "Ní reid dam sech cach caraim mo dóini. Rom gab dano eolchaire immon mnai." 6. Ro frecart in ben and-side, co n-epert in so:

- (R.) "Tathut airunsur álaib fri tóind t'eólchaire oadib im loing glano condrísmaís ma róismais síd boadaig.
- (R.) Fil tír n-aill nad bu messu do saigid atchiú tairnid in gréin n-gil cid cían ricfam rían nadaig.
- (R.) Is ed a tír subatar menmain cáich dotimchealla ni fil cenel and nammá acht mná ocus ingena."³

¹ The other MSS, omit the second mis.

- ² Over *nallsuide* is the gloss *i*. *uasal*.
- ³ The stops and the division of the verses are according to the MS.

7. O tharnic dond ingin a haithesc, foceird Condla iar sudiu bedg uádib co m-boí isind noi glano, i. isin churach comthend commaidi glanta. Atconnarcatar uadib mod nad mod i. in fat ro siacht ind radaire a roise. Ro raíset iarom in muir uádib ocus ni aicessa o sin ille ocus ní fes cid dollotar. A m-bátar for a n-imrátib isind airiucht co n-aicet Art chucu. "Is a oenur d'Art indiu " ol Cond "dóig ni fil bráthair." "Buádfocol an ro radis" or Coran "iss ed ainm forbia co bráth" Art Óenfer, conid de ro len in t-ainm riam o sin immach.

IV.

FOTHA CATHA CNUCHA IN SO.

(L. U. Facs. p. 41; translated by W. M. Hennessy, Rev. Celt. n. p. 86 et seq.).

1. Dia m-bói Cathair Mór m*a*c Fedelmthi Firurglais m*a*ic Corm*a*ic Geltai Gáith irrigi Temrach ocus Cond Cétchathach hi Cenandos hi f*er*and rigdomna, boi drúi amra la Cathair, i. Nuadu mac Achi m*a*ic Dathi m*a*ic Brocain m*a*ic Fintain do Thuaith Dathi a Bregaib. Boí in drui oc iarraid feraind il-Laignib for Cathair, ar ro fit*ir* co m-bad il-Laignib no beth a chomarbus. Dob*eir* Cathair a thoga tíri dó. Iss *ed* ferand ro thog in drui i. Almu. Robi ro bo banceli do Nuádait¹ i. Almu ingen Becain.

2. Ro chumtaiged dún ocan druid and-sin i n-Almain ocus ro comled alamu dia sund cor boængel uli, ocus co m-bad de-sin no beth Almu forri, dia n-ebrad :

Oengel in dun dremni drend mar no gabad æl Erend dond alamain tuc dia thig is de ata Almu ar Almain.

Ro boí ben Nuádat i. Almu oc iarraid a anma do bith forsin enuc ocus tucad di-si ind ascid sin, i. a ainm do bith forsin chnuc, ar is inti ro ad*nacht* iar tain, dia n-ebrad.

Almu rop alaind in ben ben Nuadat moir maic Aiched ro cuinnig ba fir in dál a ainm for in cnuc comlán.

¹ In the facsimile Nuádhait.

3. Bói mac sainemail oc Nuadait i. Tadg mac Nuadat. Ráiriu ingen Duind Duma a banchéli sidé. Druí amra dana Tadg. Tanic bás do Núadait ocus ro ácaib a dún am*al* ro bói oc a mac, ocus iss e Tadg bá druí do Chatháir dar ési a athar. Bert Raíriu ingin do Thadg i. Murni Muncaim a ainm. Ro as gnoé móir in n-ingin i sin co m-bitís maic ríg ocus roflatha na Erend oc a tochra. Bói dana Cummall mac Trenmóir rígfennid hErend fri láim Cuind. Boi sidé dana cumma cháich oc iarraid na ingine. Dobreth Nuadó era fair¹ ar ro fitir co m-bad tremit no biad scarad dó fri Almain. Inund mathair do Chumall ocus d'athair Cuind, i. do Fedelmid Rechtmar. Tic trá Cumall² ocus berid ar écin Murni for aithed leis ar ní thucad dó chena hí.

4. Tie Tadg co Cond ocus innisid dó a sarugud dó Chumall, ocus gabais fri grisad Cuind ocus oc a imdercad. Fáidid Cond techta co Cumall ocus asbert fris Ériu d'ácbáil nó a ingen do thabairt do Thadg. Asbert Cumall na tibred acht is cach ní dobérad ocus ni bád sí in ben. Fáidis Cond a amsaig ocus Urgrend mac Lugdach Cuirr rí Luagni, ocus Dáiri Derc mac Echach ocus Áed a mac (is fris-side atberthe Goll íar tain) do saigid Cummaill.

5. Tinolaid Cumall a socraiti chucu ocus doberar cath Cnucha etorro ocus marbtair Cummall and ocus curthir ár a muntiri. Dofuit Cumall la Goll mac Morna. Gonais Luchet Goll ina rosc cor mill a suil conid de rod lil Goll de, conid de asbert:

Áed ba ainm do mac Dáiri díar gæt Luchet co n-ání O ro gæt in laigni trom airi con rate fris Goll.

Márbais Goll Luchet. Is de-sin dan ro bói fich bunaid eter maccu Morna occus Find. Dá ainm ro bátar for Dairi, i. Morna ocus Dairi.

6. Luid Murni iar sin co Cond, ar ro diúlt a athair di ocus nir leic cuci hí, ar ro bo torrach hí, ocus asbert fria mun-

¹ In the facsimile far.

² In the facsimile Chumall.

Pieces for Reading.

tir a breoad ocus arai nir lam ammudugud fri Cond. Roi boi ind ingen oc a iarfaigid do Chund cinnas dogenad. Asbert Cond "Eirg" for se "co Fiacail mac Conchind co Temraig Mairci ocus dentar th'asait and," ar dérfiur do Chumall ben Fiacla i. Bodball Bendron. Luid Condla gilla Cuind lei dia idnacul, co ranic tech Fiacla co Temraig Mairci. Ro ferad fálti frisin n-ingin and-sin ocus ro bo maith arrochtain and. Ro hasaited ind ingen iar tain ocus bert mac ocus dobreta Demni d'anmum dó.

7. Ailtir in mac iar tain leo cor bo tualaing fogla do denom for cach n-æn rop escarait dó. Fuacraid dana cath nó comrac oenfir for Tadg no lanéraic a athar do thabairt dó. Asbert Tadg co tibred breith do ind. Rucad in bret ocus is si in breth rucad do, i. Almu amal ro bói do lecun do ar dilsi ocus Tadg dia facbail. Doronad amlaid ro facaib Tadg Almain do Find ocus tanic co Túaith Dathi co a ferand duthaig fesin ocus ro aitreb i Cnuc Réin frisi raiter Tulach Taidg indiu, ar is uad-som raiter Tulach Taidg fria, o sin co sudi; conid de-sin asbert in so:

Cuinchis Find for Tadg na tor i Cumall mór do marbod cath can chardi do ca ch^1 dáil no comrac oenfir d'fagbail. Tadg uair nír tualaing catha i n-agid na ardflatha ro facaib² leis ba loor do mar ro boi uli Almo.

8. Docoid Find i n-Almain iar tain ocus ro aittreb inti ocus is sí ro bo dun arus bunaid dó céin ro bo beó. Doroni Find ocus Goll síd iar tain ocus doratad eric a athar o claind Morna do Find, ocus batar co sidamail noco tarla etorro i Temair Lúacra imman muic Slanga ocus im Banb Sinna mac Mailenaig do marbad, día n-ebrad :

Ar sin doronsatar síd Find ocus Goll commeit gnim co torchair Banb Sinna dé mon muic hi Temair Luacræ.

¹ Hennessy can.

² Facsimile ro fac.

V.

FRAGMENT FROM THE IRISH VERSION OF THE HISTORIA BRITONUM OF NENNIUS (L. U. Facs. p. 3).

Gilla Caemgin, who died in 1072, is the reputed author of this version. See O'Curry On the Manners, &c. 11. 222.

The British king Guorthigern having been cursed for an offence by the clergy, takes counsel with the Druids as to how he may build a fortress to defend him from his foes the Saxons. A suitable site is found, but the building materials collected each day vanish each night, and it is impossible to raise a firm structure. The Druids declare that the building must be cemented with the blood of a child without father. Such a miraculous child is found. The boy is told by the king what he is threatened with, and puts the pretended wisdom of the Druids to the test. Here begins the fragment. (The Irish version of the Hist, Brit, has been published at length in the Publications of the Irish Archaeological Society by Dr Todd from a later MS., the readings of this fragment being given in the notes, 1848.)

1. "Acht chena" ol se "a rí failsigfit-sea fírinne duit-siu, ocus iarfaigim dona druidib ar thús cid atá i foluch fond erlar sa inar fiadnaise." Ro ráidset na drúid "Nochon étammar" ol siat. "Ro fetar-sa" ol se. "Atá loch usci and. Fegtar ocus claiter." Ro claided ocus fríth in loch and. "A fathe ind ríg" ol in mac, "abraid cid atá immedon ind locha." "Ni etamar" or siat. "Ro fetar-sa" ol se, "atát da clárchiste mora and, inagid tagid ocus tucthar as." Ocus tucad as. "A druide" ol in mac, "abraid cid atá etir na clarlestraib út." Ocus ni etatar. "Ro fetar-sa" ol se "atá seolbrat and ocus tuctar as." Ocus frith in seol timmarcte etir na da chlárchiste. 2. "Abraid a éolcho" ol in mac, "cid atá immedon ind étaig út." Ocus ni ro recratar, ar ni ro tucsatar. "Atat dá crúim and" ol se.

Pieces for Reading.

".i. cruim derg ocus cruim gel. Scailter in t-étach." Ro scailed in seolbrat. Ro batar na di chruim ina cotlud and. Ro ráid in mac: "Fégaid-si in-dignet innosse na bíasta." Atraracht cách díb co araile co rabe cechtar de ic sroiniud araile ocus co rabatar ic imletrad ocus ic imithi ocus no innarbad in chruim díb araile co medón in t-iuil ocus in fecht n-aill co a imel. Dorónsat fa thrí fon innasin. In chruim rúad trá ba fand ar thús, ocus ro innarbad co himel ind étaig. In chruim taitnemach im*morro* ba fand fo déoid ocus ro teich isin loch ocus ro tinastar in seol fo chetoir.

3. Ro íarfaig in mac dona druidib : "Innisid" ar se, "cid follsiges in t-ingnad so." "Ni etamar" ar siat. "Dogen-sa" ar in mac "a follsigud dond ríg. Is é in loch flathius in domuin uile. Is é in seól do lathiusa a rí. Is iat na dá chruim na dá nert .i. do nert-su co m-Bretnaib ocus nert Saxan. Do nert-su in chruim ruad, is i ro innarbad ar thús don flathius. Nert Sachsan immorro in cruim gel ro gab in seól uile acht bec .i. ro gab inis Bretan acht bec. Coron innarba nert Bretan fo deoid íat. Tu-su immorro a rí Bretan eirg asin dún sa, ar ni chæmais a chumtac ocus sir innis Bretan ocus fógeba do dun fadéin." 4. Ro ráid in rí : "Cia do chomainm-so ?" ol se. Ro recair in gilla : "Ambróis" ol se "mo ainm-se." Is é sein in t-Ambrois Gleotic rí Bretan. "Can do cenel?" ol in rí. "Consul romanach m'athair-se" ol se, "ocus bíd hé so mo dún." Ro leic Gorthigernd in dun do Ambróis ocus rige iarthair inse Bretan uile ocus tanic cona druidib co túascert inse Bretan, i. cosin ferand dianid ainm Gunnis ocus ro chumtaig dún and i. Cær Gorthigernd.

VI.

Do CHELI DE no DI CLERECH RECLESA (LBr. Facs. p. 261^b).

Dia m-bam fo mamm clerchechta is uasal in bes athaigem in noebeclais da cech trath' do gres. In tan clomar in clocan ni furail in bes² tocham cride solma³ suas telcem gnusi ses⁴. Canam pater ocus gloir cach tairle⁵ trist (.i. co lar) 5 sénam bruinne ocus gnuis airrde cruchi⁶ Crist. ⁷Arroisam ind eclais slechtam co bo tri⁸ nis fillem glun imama⁹ i n-dómnaigib¹⁰ De bíí. Celebram is cuindrigiumm¹¹ cen lobra cen lén sruith in fer adgladamar coimdiu nime nel. 10 Figlem legem irnaigtiu cech meit¹² a neirt feib nunreafeaglat¹³ (?) ina glóir co teirt. Teit cech gradh ria chomadus feib dobeba coir amal ainmnigter do cach otha teirt co nóin. In t-oes graid don ernaigthi don oiffrind co cert 15 oes legind do forcetul feib rotnai¹⁴ a nert. In¹⁵ ócaes don erlataid feib ronta a tlí¹⁶ ar is diles do diabul in¹⁷ corp na déni ní. Lubair¹⁸ don oes anecnaid do rer¹⁹ clérig²⁰ chaid soethar ecnadu na ghin sæthar buirb na laim. 20 Celebrad cech entratha²¹ la cech n-ord dogniam tri slechtain²² ria celebrad a tri inna diaid. Tua ocus díchratu réthince²³ cen lén²⁴ cen fodord cen imchomairb dlegar da cech oen.

A British Museum MS. Additional 30,512, fol. 20^b, gives the following readings:

 1 in each trath.
 2 in cís.
 3 solam.
 4 sís.

 5 nachar tairli.
 6 chruichi.
 7 mar ro hissam inn ecclaiss.

 8 thrí.
 9 ni fillem gluine nammá.
 10 indomhnach.

 11 cuinrigein.
 12 cach immeit.
 13 feib na ree fégha lat.

 14 ata.
 15 indocbad.
 16 ind oibad dond humallóit : feib rotha a clí.

 17 without in.
 18 ubar.
 19 reir.
 29 clerech.
 21 cen..

 22 iii figli.
 23 raithinchi.
 24 chlén.



DICTIONARY.

Α.

a (asp.) particle of the vocative. a (asp.) his (M. N.). a her (F.). a, a n- their (plur.). a, a n-, an who; conj. as. a, ass out of; ass, assa. Abisolón Absolon. Abracham Abraham. abraid, apar from epiur, epur. aca, acca, accai, acatár, acastar from adciu. ro ácaib from fácbaim. acailli see adgládur. acher Latin acer. Achi IV, 1, Aiched 2. acht conj. except, Latin nisi; but; acht chena however. adaig F. night. adamra wonderful. adcíu, adchíu, atchíu I see; adciam, aicet; accai, acca. aca, acatár; accara, faccara, atchithera ; acastar ; aicessa. adglådur dep. I address, speak

with anyone; adgladadar, adgladamar, atagegallarsa, atagegalldathar; Act. acailli. adib from am I am. adnacim I bury; ro adnacht. Aed mac Dáiri IV, 4, 5. ael lime. áen, óen one (of all genders). *ærbarthar* from *asbiur*. áes, óes M. age, collectively the people; oes legind the readers (fer legind lector). hæsi s. ési. ág battle I, 15. aged face; i n-agid with gen. towards. ágor dep. I fear. ái s. indala, cechtar. aicessa, aicet from adcíu. aicned N. nature; iar naicniud. aidche F. night. aigidecht F. hospitality. áil agreeable ; ní áil I, 39ª. aile, N. aill Latin alius.

ailim I rear; ailtir.

- ainm N. name; anma, d'anmum, dá ainm.
- ainmnigim I name; ainmnigter VI, 14 read ainmnigther.
- air, ar prep. before, for ; airi therefore ; airun III, 6 ?
- air, ar conj. for.
- airchelad III, 3, cf. arcelim aufero Sg. 9^a, arachela vel dogaitha Gloss on quæ frustretur mentes eorum Ml. 31^a; airchellad raptus Z² 868.

airchissim I have mercy; airchissi parcit Wb. 4°; airchis. airde N. sign; airrde VI. 6.

- airecht M. assembly.
- airgarim I forbid ; mani airgara.
- airitiu F. reception.
- airle F. counsel.
- airunsur III, 6.
- áit place.
- aithed escape, elopement; for aithed.

aithesc N. answer.

- aittrebaim I dwell; ro aittreb, aitreb.
- *álaib* III, 6, cf. grian alaib (i. alaind) a delightful sun Fél. Sep. 3.
- alaile Latin alius.
- álaind lovely.
- alamu IV, 2, Alaun? Latin alumen; dond alamain.

álde, áilde F. beauty.

- álim I beg.
- Almu ingen Becain IV, 1.
- Almo, Almu now the hill of Allen, near Newbridge, Co. Kildare, Hennessy: in Almain.
- am I am; at, is, as (as n-isel I, 31), adib, it.
- amail, amal prep. and conj. as.
- Ambróis Ambrosius, a name of the well-known prophet and magician Merlin, Cymr. Merddin Embrys, according to Nennius identical with a king Ambrois Gleotic, Cymr. Embrys Guletic.
- amlaid, amlid thus; is amlid it is so, that...

amra wonderful, famous.

- amsach from amos satellites, mercenary; a amsaig his soldiers IV, 4.
- an pron. rel. see a, a n-.
- and there, here, Grk. ἕνθα; and-side, and-sin Grk. ἐνταῦθα.

áne F. splendour, deliciæ.

áne Pl. divitiæ; donaib ánib.

anecnaid unwise.

anetargnaid wondrous.

aní Latin id quod.

anirlatu disobedience; anirlatad.

anirlithe disobedient.

apar from epiur, epur. ar, or, ol Latin inquit. ar, air prep. before, for; airi; ar sin IV, 8 for iar sin. ar, air conj. for. ara n-, ar a n- conj. that, in order that; ar na that not. ar n- our. ár defeat. arai conj. however. araile Latin alius. aram F. number. Archommin see mag. ard high ; ard-flaith. ar-dot-chiat III, 4, cf. nim aircecha "thou shalt not see me" Rev. Celt. II p. 490. are M. temple (of head), im du da are I, 50. arna conj. that not. Art Oenfer Arturus Unicus (O'Flaherty Ogyg. p. 314). arus dwelling IV, 8. as from am. ásaim I grow; ro as IV, 3. asait delivery, parturitio; ro hasaited she was delivered IV, 6. asbiur I say; arna érbarat, arbarthar; asbert, asrubartatar. ascid F. request IV, 2. ass out of, forth, a, ass. at from am. atá, ató see attóo.

atberthe from epiur. atchíu see adcíu. atconnairc conspexit; atconnarcatár. athaigim I visit; athaigem VI, 2. athair M. father; athar. atharda patrius, subst. patria III, 7. atraracht surrexit. attluchur with and without buide gratias ago; attlugud buide. attóo, ató I am ; atá. Β. bachal M. "slave," cf. bachlach famulus. baile M. place, town. báigul, báegul M. danger ; báiguil. bairgen F. bread ; bairgin. Banb Sinna IV, 8. banchéli F. wife. bar n- your.

barr M. top, hair.

bas, bos F. hand; it bais, bois. bás N. death.

bec little, few; acht bec all but. Becan IV, 1.

bedg leap.

béim N. to beat, blow.

béist F. Latin bestia; na bíasta.

bél M. lip, mouth; béulu, ar bélaib before, towards.

I. G.

bélre N. speech. ben F. woman; mná, mnái, mnái n-, ban. béo living; bii, bíi, bí. berim I bear, bring, bring forth; berid, bert, berir. bés M. custom. bethu M. life. beus moreover. biad N. nutriment, food. bith M. world; betho. bithbeo eternal; betho. bíu I am; bí, bíis, i m-biam, biit, dia m-bam, ni bat, ni pat; no beth, ni bád, co m-bad, ro bad, co m-bitis; ro bia, bith, bid; no biad; bói, bái, ro bo, cor bo, nir bo, nad bu, bá, ba, robe, co rabe, rop, bátar, co rabatar, robtar; do buith, do bith; feib do beba VI, 13? do blith from melim. bo tri VI, 7 for fo thri. Bodball Bendron Cumall's sister IV, 6. boadag see búadach. boc M. ram. bocht poor. bochta F. poverty. boide see buide. bois see bas. bolc M. bag. borb proud, saucy ; buirb. bráge M. neck ; bragait. brat M. cloak; hi m-brot.

bráth M. judgment; brátha, co bráth. bráthair M. brother. brec pied. bréc F. lie. brectu III, 3 from bricht, read brechtaib. Brega pl. the eastern part of Meath; a Bregaib IV, 1. breo flame; whence breoad IV, 5. Bretan Briton : co m-Bretnaib. breth F. judgment. bricht charm, spell; brichta. brig valor. brindach III, 2? Brocan IV, 1. bruinne M. breast. búadach victorious, lordly; Boadag III, 2, Boadaig 6. búadfocol a good word III, 7. búaid N. victory, triumph. búan everlasting; búana. bude, buide yellow. buide, boide, F. thanks. bunad N. origin, family : fich bunaid hereditary feud IV. 5, arus bunaid family seat IV, 8.

C.

cach, cech each (adj.). cách every (subst.); cáich. cacha how many III, 4. caemais from cumaing potest.

cær the Cymric form of the	Cenandos the town of Kells (Co.
Irish cathir town; Caer	Meath) IV, 1.
Gorthigernd V, 4.	cendsa F. mansuetudo.
cæsta, see césad.	cenél N. kind.
cáid holy.	cend, cenn M. head ; cinn, fort
cáin beautiful.	chiunn ; tétdi chiunn he
cainel III, 2 for cainnel, Latin	goes forth I, 41; co cend
candela.	mis to the end of a month,
can? whence?	tar cenn for.
can for cen.	cert M. right.
canim I sing; fom chain,	césad M. suffering.
canas, canam, do chachain;	cét-the first; fochet-óir straight-
cani I, 50 seems to be the	way.
Latin cane.	cét N. hundred ; Cét-chathach
cara M. friend ; carait.	see Cond.
caraim I love ; ro charus.	cétal N. song ; cetla.
carcar Latin carcer; isin char-	cétna the first, the same.
cair.	chena adv. besides, else; acht
carde F. peace ; can chardi.	chena however.
carric stone, rock; forsnaib	cia? who? what?
caircib.	cia conj. although; cid quam-
cath M. battle; catha.	vis sit.
cauir from curim.	cían remote.
ce, cia although.	cid? what?
cech, cach each (adj.).	cid Latin velut I, 49; cid
cechtar ái, cechtar de each of	cid be itbe it.
two.	cimbid M. prisoner.
céin conj. so long as.	cinnas ? how ?
céle M. socius ; céle Dé Culdée	claideb M. sword.
(a monk), do cheli De.	claidim I dig ; claiter, ro clai-
celebraim Latin celebro, (1) I	ded.
celebrate, (2) I bid farewell;	cland F. kin, posterity, clan.
celebram, celebrad.	clár M. table; clár-chiste flat
celim I conceal, I hide; nad cél.	chest; clar-lestar flat vessel.
cen prep. without; cen co n-	clerchecht clergy, ecclesiastical
without that.	condition; clerchechta.

10 - 2

clerech M. Latin clericus.
clocán M. bell.
cloch F. stone.
cloor dep. I hear; clomar.
clúm F. Latin pluma; cluim.
cnoc M. hill; forsin chnuc.
Cnoc Réin IV, 7.
Cnucha now Castleknock near Dublin.

co prep. to, after, Latin ad, is used in the formation of adverbs; cosin; cuci, chuci, chucu.

co n- prep. with ; cosnaib.

- co n- that, there (in conclusion).
- cói cuckoo II, 3.

cóim pretiosus.

cóim dear(?); maicc cóima I, 11, om choimmdiu cóima II, 3.

cóima, cf. caomha, nobility O'Cl. cóimdiu M. the Lord; om choimmdiu II, 3.

cóimas (?) benignitas (?); Gen. cóimsa I, 11.

coimnactar from conicim I can.

coimthecht M. to accompany, societas.

cóir just.

comadus VI, 13, cf. comadas conveniens Z.² 994.

comainm N. cognomen.

comairle F. counsel; comairli. comalnaim I fulfil; di comalnad. comarbus M. succession IV, 1. combág F. contention, to contend; oc combáig.

comlaim I rub; ro comled IV, 2 comlán full, whole IV, 2.

- commaide III, 7, cf. maide "a stick" (Corm. transl. p. 118)? comméit of equal weight.
- comrac M. meeting: cáinchomracc benevolentia Wb. 30^b; comrac óenfir duel.

- comthend IV, 7, cf. is tend mo chris est firmum meum cingulum Z.² 954.
- con conj. that I, 37, IV, 5, until I, 39.
- Conchend IV, 6.
- Cond Cetchathach Quintus Centimachus 121, rex Hiberniae 177—212 p. Chr. O'Flaherty, Ogyg. p. 313; Cuind, do Chund.

condaig from cuingim quaero.

- Condla Rúad III, 1 et seq.; a Chondlai.
- condrigim convenio, concurro; cuindrigiumm VI, 9; condrísmaís III, 6.

congniu cooperor; congni. conid ut sit.

conna, connach conj. except, so that not.

conscéra from coscraim I destroy, I conquer.

comtachtmar from cuintgim I beg, I demand.

consul Latin consul. cor conj. that, so that; co ro, co rabe, co rabatar. Corán III, 3, 7. corcorda purple coloured. corcur F. purple. corp Latin corpus. colcaid Latin culcita, flock bed. Cormac Geltai Gáeth IV, 1. coscim coerceo; ro chosca I, 28. cot-gairim III, 2, from congairim I call. cotlud M. to sleep, sleep. cotom-éicnigidar from coméicnigim cogo. cotum-éitis from con-éitgim, coméitgim indulgeo. crínaim I vanish. Crist Christ. croch F. cross; cruchi. crochad to crucify; crochtha. cros Latin crux I, 50. cruim F. worm. cúala from clunim I hear; cúalatár. cuci, chuci, chucu from co prep. to. cuil corner, angle. cuinchis IV, 7 from cuintgim I beg, I demand (with for). cuindrech castigatio. cuindrigium see condrigim. cuingim I beg, demand; condaig, cuinnig. culatha I, 50 "the back parts of the head" (Stokes Ir. Glos. p. 148).

cumachte N. might, cumachtu. Cumall mac Trénmóir Finn's father, IV, 3 et seq., sometimes written Cummall.

cumma manner; cumma cháich IV, 3.

cumsanad M. to rest, rest.

cumtaigim I build; ro chumtaig, rochumtaiged; inf. cumtac for cumtach V, 3. curach boat.

curim, cuirim I put; cauir I, 50? do chorastar III, 4, curthir.

cutrummus M. similarity.

D.

-d- infixed pronoun. da infixed pronoun I, 31. da for do VI, 2, 24. dá F. dí N. dá n- two. dad I, 11, from táu. dáinib from duine. Dáiri Derc father of Aed IV, 4; do mac Dáiri 5, cf. Morna. dál F. assembly; ba fir in dál IV, 2; do cach dáil IV, 7; in-dálaib III, 4. dam see do. dano, dana conj. also. dán M. gift ; dánu. dar see tar.

co n-dárbais I, 48, cf. tadbat

dérfiur for derbfiur F. sœur germaine IV, 6.
desimrecht example; desim-
rechte.
desta for testa deest I, 36.
di, de prep. of, Latin de ; dinab,
dit, díb, di.
di see do.
di see $d\dot{a}$.
día M. God; dé, dé.
dia day; cach dia I, 50.
dia see do.
dia n- wherefore, conj. as, if.
diabul M. diabolus.
dianid cui est.
diade godlike; diadi.
inna diaid VI, 22, see déad.
díchra fervent.
díchratu VI, 23.
dig see deoch.
dígal revenge; díglae I, 33.
dígbaim I diminish, I lessen;
dígbad.
digni from dogníu I do, make.
diles proprius VI, 18.
dilse F. property ; ar dilsi IV,
7.
dino conj. namely, Latin ergo,
igitur.
dindgna hill; de dindgnaib
II, 3.
dithrub desertum I, 42.
diultaim I deny, refuse; ro
diúlt IV, 6, inf. díltud ne-
gatio Z. ² 991.
do, du thy.

1

- do, du prep. to, after; dative and infinitive particle; don, dond, donaib, dona; dam, dom (as dom moó airli III, 3?), dún, dait, duit, dó, di, dia, dia n-.
- do verbal particle; do chachain III, 3; do chorastar III, 4; do-d-esta I, 36 ?
- dobiur, tabur, doberim I give, I take; dobir, dobeir; dobertis; dobert; dobérad; doberar; dobreta; dobreth.
- docoid, dochóid perf. he went; docói.
- dochum prep. to; ina dochum, na dochum, to him III, 1.
- dodcaid poor, unfortunate II, 4, cf. dothchaid poor (Corm. Transl. p. 51, 55); dodcad infelicitas Wb. 2b (Z.² 647).
- dodeochad I came, am come; 2 sg. dodeocoad, 3 dodechuid.
- dod-iarmorat for do-d-iarm-foratad I, 41, past pass. with
- infixed pronoun, to put after. dodom-anic III, 3, from tánac. dodom-chela III, 6, read do-dimchela from timchelaim I surround, perambulate.

dofuit from tuitim.

dogáithim illudo, pellicio.

dogniu I do, make; dogni, digni, dogniam, dignet; du- rigni; dogen; dogenad; do-gnither.

doig verisimilis III, 7 (doig).

dóinacht F. human nature. dóini see duine.

- dolbthach gen. dolbthig III, 5, from dolbud figmentum Wb. 4° (Z.² 352), cf. doilbtheach, sorcerer O'R.
- dolécim, dollécim I leave, resign, release, throw; doreilced III, 5.
- doluid, dolluid he went; dollotar.
- doluigim remitto.
- domelim, toimlim I consume; domelom III, 1.
- dom-farcai II, 2 me cingit (Stokes).

domnach Sunday, i n-domnaigib VI, 8.

- domun M. world ; domuin. domunde worldly.
- Dond Duma IV, 3.
- dorat he gave ; doratad.
- doreg I shall go ; dorriga.
- aoreg i shari go, aorriga.
- doreilced from dolécim.

dorolgetha I, 4, from doluigim.

doroni he made; dorónsat ; doronsatar, doronad.

dosaidi-siu sedes I, 48.

- doss thicket II, 3.
- dothéit, dotét it, venit.
- dremne rage; dremni drend IV, 2 ("of battle renown," Hennessy).
- drend quarrel, battle IV, 2. drochgním M. ill-deed ; drochgnimu.

drúi M. druid, magus; druád, druid, a druide, dona druidib.

druidecht F. sorcery III, 5.

du, do thy.

dub, black; duib.

ducuitig juravit I, 45.

Duid David.

- duine, dune M. person; pl. dóini, do dáinib.
- dul inf. to go.

dún N. stronghold, arx.

durairngred I, 45 from do-aircon-gairm, tairngrim I promise.

durigni from dogníu.

 $d\hat{u}s$ (= do fius ad sciendum) used to introduce an indirect question.

duthaig belonging, own IV, 7. duthain transient; et(er) marbu duthainai III, 4, cf. suthain æternus.

E.

é he; is hé, isse.
ebrad from epur.
éc death; éca.
écen F. necessity; ar écin.
echtra, ectra expedition (O'D. Gr. 119), adventures (O'C. Mat. 589).
eclais, æclis Latin ecclesia.
écnaid wise; ecnadu VI, 20.
éd it; is héd, ised, issed (often contracted).

Effraim Ephraim I, 48. éirgim I arise, stand up ; eirg. én M. bird. én for aen, áen VI, 21. Eocho gen. Echach IV, 4. cola experienced; a éolcho. eólchaire grief. epiur I say; epert, apar, atb(er)the, ebrad; inf. epert. éra "refusal" IV, 3. éraic, eric F. indemnity, compensation for murder, Old H. G. wëragëlt IV, 7, 8. Eriu Ireland; Erend. erlár M. floor, pavimentum fond erlar V, 1. . erlatu M. obedience; don erlataid VI, 17; cf. irlithe. ernaighte F. prayer; don ernaigthi VI, 15; irnaigtiu 11. escare M. enemy; escarait IV, 7. dar ési after, behind IV, 3; tar hæsi I, 41; tar hesi for I, 35. étach N. cloth, dress; étaig, i n-etuch. nochon étammar see fetar. etir, eter prep. between, under; etorro.

F.

fa thri thrice, from fo.

fácbaim I leave, I give up, I abandon; ro facaib, ro ácaib; inf. dofacbail, d'ácbáil.

fadéin self. fadeissin, fadesin self. fælte F. joy, welcome. fagbail see fogbaim. fáidim I send ; fáidid, fáidis. failsight from foillsigim. fairend F. crowd, people ; don fairind. fairggæ ocean II, 1. fáith prophet, wise man; a fhathe. fál hedge, enclosure II, 2. fand weak. far n- your. fat length, extent III, 7. fecht N. time (in sense of turn); in fecht n- aill. Fedelmid Firurglas the father of Cathair Mor; Fedelmthi IV, 1. Fedelmid Rechtmar Fedlimius Legifer 129, rex Hiberniæ 164-174 p. Chr. (O'Fl. Ogyg. p. 306). fégaim I see; fégha, fégaid, fegtar. feib how. féin self; do charait fén thine own friends I, 49. fer M. man; fir. feraim fælti I give welcome; ro ferad. ferand M. land; feraind. ferr better ; ferr de. fers Latin versus; hi fers I, 8. fes from fetar.

fesin self. fetar I know; fitir, nochon étammar, ni etatar ; fes. Fiacail mac Conchind ; Fiacla. fiadnaise presence; inar fiadnaise before us. fich feud IV, 5. fidbaid forest, fidbaidæ II, 2. figell, figil from Latin vigilia i.e. frithaire (watch) indicates certain prayers, cf. Stokes, Corm. Transl. p. 77; and figlem 1 pl. imperat. let us watch or let us say vigils VI, 11. fil it is. fillim I bend (the knee); nis fillem. filliud flexio. find white. finnaim I find ; ro finnatar. Fintan IV, 1. fir true. firién just III, 5. firinne F. truth. Firurglas see Fedelmid. fiu just, fit. fled F. feast; fleda III, 1. flaith F. lordship; ardflaith, roflaith, flatha. flathius M. lordship; do lathius. fo prep. under; fon, fond; fot ; fo chétoir forthwith. fochanim succino; fom chain

II, 2.

- focherdaim I put, throw; foceird III, 7; focertar I, 50. fochaid F. suffering; dinab fochidib. focol word III, 7.
- fodaraithmine I, 31 ? read forda-raithmine.
- fodord murmuratio VI, 24.
- fogal F. spoliatio IV, 7.
- fogbaim I find ; fogéba.
- fogníu I serve; fogníther, fogníter.
- foillsigim I show; follsiges, failsigfit, foillsigthir; inf. follsigud.
- folach custodia, cover or concealment (Stokes, Corm. Trans. p. 77); *i foluch* V, 1. *folt* hair.
- for prep. upon; forsin, forsnaib; foir, forri, forru, fort; for aithed "in elopement" IV, 3 Hennessy.

for, or, ol inquit.

- for-aith-muiniur I am mindful, remember; foraithmenair I, 5, cf. fodaraithmine I, 31.
- forbia III, 7 fut. (cf. § 310) from forbenim perficio, forfenar consummatur, forbe completion, Grk. διατελέσει.
- forbond III, 3 perhaps O'Reilly's forbann proclamation of an edict?
- forbrissim opprimo; fortanbristis I, 7.

- for-canim, -chanim, -chun I teach; forcain.
- forcetal, forcital N. teaching; do forcitul VI, 16, infinitive of forchun.
- forchluinim I hear; forchluinter.
- forchomnacuir evenit; forchuimsed (cf. § 347).
- fordotá III, 2 probably for for-dot-tá is upon thee.
- foroid...II, 3?
- fortacht help; fortachtae.
- fortachtaigim I help ; dep. fortachtaigedar.
- fotha M. cause.
- frecodarcus M. presence.
- frecraim I answer; ro recair, ro frecart, ro recratar.
- fresciu I wait; fresci III, 2.
- fri prep. towards, against; frisin n-, frim, friss, frib; fria, ria; frisi IV, 7 for frisa; frisside say to anyone, separate from anyone, equal with anyone, and so on.

frith is found.

- frithgnom M. preparation; can rithgnom III, 1.
- fuacraim I announce; fuacraid.

fufuasnaim compound of fuasnaim I rave; fufuasna II, 1.

furail VI, 3 O'Reilly's foráil excess, superfluity, cf. erail i. imforcraid O'Dav. erain.

G.

gabim I take, seize; gaib, gaibid; nachin rogba I, 27; ro gab, gabsu, gabais, no gabad; inf. do gabáil; gabais fri grisad began to instigate IV, 4. gæt from gonaim.

gáith, gáeth F. wind.

galar N. disease.

garim I call; gairid.

- gel white; oengel all white; gil.
- gérat III, 4, cf. gerait i. mac bec, no beodha "lively" no glic (skilful) no anrud (nomen secundi gradus poetarum Corm. O'Dav.) but translated "champion" by Stokes Fél. Prol. 90.

gilla M. servant; a gillai.

gin M. mouth.

- giuil II, 4 from glenim adhaereo.
- glain (or glan) glass; glano III, 6.

glan clean.

glanta III, 7 from glanaim I clean.

glass green.

Gleotic for Cymric guletic, later gwledic princeps, see Ambróis.

glé clear.

glóir Latin gloria.

glún N. knee.

gnáth known.

gníim I do; gniter.

- gním M. to do, deed; gníme, assa gnímaib.
- gnoé beautiful IV, 3, cf. Corm. Transl. p. 86.
- gnúis F. face; gnuis, gnusi.

goiste noose.

gol shout.

gonaim I kill; gonais; ro gét.

Gorthigernd Vortigern, king of Britain, who received the Saxons under Hengist and Horsa about A. D. 447.

- grád N. grade, rank I, 28, 52; oes graid VI, 15.
- grádaigim I love, with nís gradaigther III, 5.
- grés memoria, do grés always.

grian F. sun ; tarsin gréin.

grísad drive on, stimulate IV, 4.

Gunnis a district in the north of Britain V, 4.

guth M. voice.

H.

For words having h as initial sound see the same without the h.

hirubin Cherubim ; for hirubinaib I, 48.

I.

i determinative particle, *in ningin i sin* this maiden.

i. contraction for idon namely.

i, hi she IV, 3, 6; acc. IV, 5.

i n-, hi n- prep. in ; isin, indi, inti, im, inar, it.

- iar n- prep. after; iarna, iar sin, iar sudiu thereupon; iar tain later.
- iarfaigim I ask (with do); ro iarfaig; inf. iarfaigid.

iarom, *iarum* adv. thereupon. *iarraid* seek, ask.

iarthar west, the western part; iarthair.

iat they.

- ic prep. at V, 2, see oc.
- icc to heal, cure.
- *idal* M. Latin idolum; *idil* I, 9.
- idnacul no doubt infinitive of adnaicim (originally I deliver, then I bury); dia idnacul to escort "her" IV, 6 Hennessy.
- idnaide expectation; oc idnaidiu III, 4.
- il much ; co n-ilmuinteraib ilib III, 5 ; il-bélre.
- ille adv. huc; o sin ille thence, hither III, 7.

im see imm.

- *imberim* I carry about; *imbir* I, 51.
- imchomairb VI, 24, cf. comhairp "emulation" O'Reilly, comairb i. cominnairbe O'Dav.
- imchomarc salutation I, 21.

- imchomrac coming together, battle; mu imchomruc III, 3
- *imdercad* reproach, to reproach III, 3.

imel, imbel border.

- imithe to devour one another; ic imithi V, 2, cf. longud no ithi, consuming or eating Ml. 118.
- *imletrad* cutting one another, *ic imletrad* V, 2; cf. *letrad* hacking, cutting Corm. Transl. p. 105.
- imm, im prep. about; imman, immon, imon, mon; imbe, immib; immum, imma; in composition im- often indicates reciprocity.
- immach adv. out, forth; osin immach thenceforward.

immaig adv. without.

- immaille together I, 29.
- immedon adv. in the midst, midway between.

im(morro) conj. but.

immun M. hymnus.

imned N. oppression.

imorbus Old Irish *immormus* M. scandalum III, 1.

imrádiud M. counsel; for a nimrátib III, 7.

- imthanu change I, 41.
- *in* interrogative particle III, 5.

in-dignet V, 2 for a n-dignet.

in, ind, in t- the § 171. in sin ούτος; in so τόδε.

inagid tagid V, 1, cf. aigh i. eirigh ut est aigh taig i. tair doridhis i. eirigh go Cormac ocus tair doridhisi uadh (aigh viz. arise up e.g. aigh taig, viz. return, viz. go to Cormac and come back from him); O'Dav. cf. also "tagaidh" come ye on, advance (O'Reilly).

- ind inaim so at this time I, 40.
- indala n-ái one of two I, 42.
- indeb N. gain I, 18; 32.
- indiu adv. to-day.

indlinech II, 2, super me libello interscripto (Stokes).

indlat wash ; oc indlut I, 51.

indocbál, inducbál F. fame; indocbáil.

ingin F. maiden, daughter; ingine, ingin, ingena.

ingnad wondrous, wonder. inid III, 2 ubi est, cf. § 387.

inis, innis F. island ; inse.

inmain dear; inmaini III, 4. inna in suo III, 2.

- inna ubi non III, 1.
- innarbenim pello, repello; no innarbad, coron innarba V, 2, 3; innarbar (read innarbanar) I, 22, ro innarbad V, 2.

innas M. condition, manner; fon innasin in this way, so.

inní see intí.

innisim I say; innisid.

innocht adv. to-night.

- innosse adv. now V, 2.
- insin, inso see in sin, in so.
- inti (article with the determinative i) the, the well-known, inti Condla III, 4, acc. inní Condla ibid.
- *inund* pron. idem, eadem, idem IV, 3.

ires, hiress F. faith.

irlithe obedient.

irnaigtiu VI, 11, see ernaigthe.

Irusalem Jerusalem I, 40.

is and VI, 9.

- isel low I, 31.
- Isu Jesus.

itaam III, 1 from itáu § 386.

L.

la prep. by, with, through; lasin, lemm, lim, linn, leind, leis, lei, leo, leu; lase thereby; ba ingnad la Cond Conn was astonished; la sodain thereupon.

lá see laithe.

labrur dep. I speak; ce nus labratar; inf. labrad.

laechrad F. the warriors; dond laechraid II, 1.

in laigni trom IV, 5 "the heavy lance" Hennessy. laithe, laa, lá N. day; isind laithiu I, 41. lám F. hand; láim, dí láim; for láim a athar beside his father III, 1; fri láim Cuind by the side of Conn IV, 3. lámaim I dare ; nir lam. lán full; láin. lann, lond rapidus, immitis, fierce; lainn II, 1. lár M. floor, ground. laxa, laxu Latin laxitas see lén. lebrán M. libellus. lécim, léicim I'leave ; ro leic ; no leicthe ; inf. lecun. legim Latin lego; 1 pl. imperat. legem VI, 11; inf. oes legind lectores VI, 16. lén VI, 9, 23, cf. corp-len bodily ease Stokes, Fél. Jun. 22, i. corp sleman no laxu no sadaile. lenim I adhere; ro len; ro lil. less commodum; ricim less with genitive I need. leth N. side. libur, lebor M. Latin liber; libuir. litir F. litera; litre. lobra F. infirmitas. loch M. lake; locha. Lochlind Norway II, 1. lóg, lúach N. reward.

loid song II, 2. loiscim I burn ; loiscther.

lon M. merle.

long F. ship.

loor enough.

lúad, lúath swift.

lúad a speaking.

Luagni IV, 4, Luagni Temrach "a sept seated near Tara, in the present county Meath" Hennessy.

lubair work VI, 19.

Luchet IV, 5.

Lugaid Corr. IV, 4.

luid he went; luide III, 4.

lúta the little finger; do lutain I, 51.

Μ.

-m suffixed pronoun of the 1 sg. III, 3.

m' for mo my.

má conj. if III, 2, 6.

má see móo.

mac, macc M. son; maicc.

- mag N. plain; im-Maig Archommin III, 4; Mag Mell the Elysium of the pagan Gaedel.
- Mailenach, gen. Mailenaig IV, 8.

mairg woe, cen mairg III, 2. maith good, the good.

maldacht F. maledictio; maldachta I, 42.

mámm servitus; fo mamm VI, 1. mani conj. if not I, 19, 28; manid nisi sit I, 38. mar conj. as, just as IV, 2, 7. már, mór great. marb dead ; marbu. marbaim I kill; marbais, marbtair ; inf. marbad. martir martyrium; martre I, 36.mass beautiful II, 3. mathair F. mother. mebul F. shame. medair "talk, discourse" O'Reilly; medair mass II, 3 parenthetic; a lovely conversation. medón middle. méit greatness; imméit. melim I grind; inf. do blith. mell, older meld agreeable. menma mind; menmain. menn clear II, 1, 3. mér M. finger. messu (comparative) worse. mí month ; mís. millim I spoil, destroy IV, 5. mír N. piece, bit. mná, mnái from ben. mo, mu my; m'athair. mo, mos soon (before the future). mod M. modus; mod nad mod by and by III, 7.

moga, moge from mug.

mon (muic) IV, 8 for imon.

moó, moo, mó, mu comparative of mór III, 3.

mór, már great; móra.

mórchetlach having song (mór) great (cétal) III, 3.

mórdánach possessing great (mór) art (dán) 111, 3.

Morna or Dáire Derc head of the Fenians of Connacht IV, 4, his son was Aed or Goll mac Morna, his descendants maic or cland Morna 5, 8.

motáticfa for mo-dot-icfa mox te adibit ? III, 5.

mu, mo my.

mucc F. pig ; muic.

mudugud destruction, to destroy.

mug M. slave; moge, moga.

muin nape III, 2; cf. i. bráige (neck) Corm. Emain; muinél collum; Mun-caim the fair-necked.

muir N. sea; mora.

munter, muinter F. family, followers; muntiri, muntir, muinteraib.

Murni Muncaim Finn's mother IV, 3.

N.

-n, -nn suffixed pronoun of the 1 pl. I, 7, 27; III, 1.
na not I, 10; IV. 4.

na (dochum) III, 1 for ina inna; VI, 20.

- ná, na, nó or; nad fresci bas na sentaid III, 2; ni róis chluim na colcaid II, 4; fuacraid...cath...for Tadg ná éraic a athar do thabairt dó IV, 7.
- nach not; nachin rogba I, 27; náchim thánic III, 3.
- nách adjectival pronoun, any ; nách túara III, 4.
- nad, nád not (in relative and dependent sentences) III, 2,
 6; nad cél II, 2; in tan nad n-acastar et nad forchluinter I, 43; huare nad n-digni I,
 30; mod nad mod see mod III, 7.
- nallsuide III, 4 with the gloss
 i. uasal, it is perhaps ni
 allsuide like alltogu Cod. S.
 Pauli V, 9; cf. also all nglaine "a rock of purity" Fél.
 Jan. 6.

nama M. enemy; namit.

- nammá adv. only; nanmá I, 44.
- nech subst. some one; ni... nech no one; do neoch.
- nél cloud.
- nem N. heaven; nime, innim. nemaiscide invisible (?) III, 3.
- nert N. strength, might; neirt.

- nessam superl. the nearest I, 50.
- ni, ní not; nir, nír for ni ro; nís III, 5; ni con not III, 5.
- ní something, with subsequent relative clause id (quod);
 cach ní all; ni...ní, na...ní nothing, aní sin this I, 50.
- -ni augmentative particle of the 1 pl. I, 7, 15, 20, 41.

ni insa (ansa) not hard.

- níth combat III, 3; i. guin duine (homicidium) Corm.
- no, nu verbal particle (§ 251);
 nonn ainmnigther III, 1;
 not alim III, 3; nob sóárfasi I, 25; nus labratar I, 44;
 no da fortachtaigedar I, 31;
 am(al) nondad I, 11.
- nó ship; isind noi III, 7.
- nó or; áit inna bí bas no peccad na immorbus III, 1; IV, 7.
- nochon not V, 1.
- noco n- until IV, 8.

noéb, naeb holy.

- nón Latin nona (nones); co nóin VI, 14 (the canonical hour).
- not Latin nota sign; nota I, 8.
- Núadu Cathir's druid; Nuádat, do Nuúdait IV, 1.
- nunreafeaglat VI, 12.

ó, úa prep. from; oa Lochlind II, 1; ond; huáin; úaib, uad, oadib, úadib, uaidib; om; o sin immach thenceforward III, 7; o sin ille, o sin co sudi from there to the present III, 7; IV, 7.
ó conj. since.

óas, úas prep. over.

oc, ic prep. at, by; ocan, occa, occo; oc idnaidiu a waiting = exspectans III, 4; ato oc combáig sum certans I, 37.

óc young; óic; óc-aes VI, 17. ócbad F. the young people.

- ochtar, úachtar the upper part; i n-uachtor III, 1.
- ocus, acus conj. and, usually represented in these texts in the MS. by the Latin et or by a contraction (§ 395).

ben, den one.

- *óenar* singleness; Condla a *óenur* Condla alone III, 1.
- óenfer one man; comrac oenfir single combat IV, 7; Art Oenfer see Art.
- óes see áes ; oes graid VI, 15, legind 16.

ógslan quite safe III, 4.

- oifrend mass; don oiffrind VI, 15.
- óitiu youth III, 2.

ol inquit.

or inquit.

ór, úar F. hour, time ; ond úair sin III, 3 ; fo chet-óir straightway ; hóre, húare, úair conj. because.

ord M. order VI, 21.

ordan, ordán honour III, 2.

orgaim, orcaim I kill; noircthe I, 42.

osailcim, oslaicim I open; osailcther I, 22.

 $\delta sin = \delta sin$, see δ .

otha from VI, 14.

Ρ.

pater Our Father I, 50; VI, 5. peccad M. Latin peccatum; pecthi, pectha.

popul Latin populus; popuil.

precept Latin preceptum, doctrine, to teach.

predchim praedico, I preach.

R.

R. III, 2 a frequent contraction for *retoric*.

radairc sight III, 7.

rádim, ráidim I say, call (with fri); ro rádi, radas; ro radis, ro ráid, ro raidset; rate IV, 5.

ráim I range the sea, row; ro raíset III, 7.

h tiriu IV, 3.

rann perfect of ricim.

ré N. time; ree, rea.

rannaim I divide; roind I, 49.

I. G.

ré n-, ría n- prep. before. recht N. or M. right, law; rechto. Rechtmar see Fedelmid. reclesa VI, cf. O'Reilly's reiglios F. a church, shrine. reid light III, 5. réimm run, to run, to travel. renim I give, sell; ni riat I, 18. resiu conj. before I, 24. réthince, raithinchi VI, 23 cf. roithinche hilaritas Z.² 809. rí M. king; ríg, a rí. ria for fria VI, 13. ría n- see ré n-. riam adv. antea III, 7. ríar F. voluntas; do rer (more correctly réir) according to wish, secundum. riat from renim. riccim (for ro-iccim) I reach; recait, ricfam, ranic, ró-is II, 4, ro-isam VI, 7, roissinn, I, 37, ró-ismais III, 6. rígda royal; rígdai. rigdomna royal heir IV, 1. ríge sovereignty; irrigi Temrach IV, 1. rigfennid IV, 3, "king war-

rior," (Hennessy) leader of the Fenians.

ro, ru verbal particle (§ 251);
rom gab III, 5; rom bia I,
26; rot giuil II, 4; rod lil
IV, 5; rud chualatar I, 44;
ro m-bói I, 38; co rabe for

ro be; rop, roptar for ro bo, ro batar; cor, nir, díar for co ro, ni ro, día ro.

rocháim very beautiful III, 3. rochetul N. strong singing; re rochetul III, 4.

rochim, roichim I come, adeo; inf. rochtain IV, 6.

róed, raed gen. raeda forest.

rofaith title of nobility: the degree next to the king IV, 3.

rogba see gabaim.

ró-is see riccim.

Romanach Romanus.

ronta VI, 17, from do-rónad? rosc M. eye; roisc.

ross forest.

rotha VI, 17, from táim § 386? rotnai VI, 16, for rontai from

do-rónad?

rúad red.

ruc tulit; rucad IV, 7.

rún F. secret; rúin.

S.

-sa augmentative particle of the 1st sg. dodeochad-sa dom-sa, frim-sa, failsigfit-sea V, 1.

sadaile F. ease.

saethar see sáithar.

saidim I sit; saides III, 4.

saigim I seek for, visit; inf. do saigid.

sainemail distinguished.

- sáithar, sáethar, sóethar N. work, labour; saithir.
- sale, saile sputum; dit sailiu, da sale I, 50.
- salm M. psalm.
- sárigim contemno, inf. sarugud IV, 3.
- scáich præteriit I, 29, from cuichim discedo.
- scailim I untie, scatter; explico scailter, ro scailed.
- scaraim I separate (with fri); inf. scarad.
- scríbaimn I write II, 3 scríbtair I, 8.
- sé, se he, see é, or se, for se, ol sesom I, 39ª.
- -se augmentative particle of the 1 sg., see -sa; am cimbid-se I, 14.
- sech prep. beside, beyond, past; conj. sech ni except, has not I, 7, 20.
- sechur dep. I follow, pursue; inf. sechem F. im sechim.
- sénaim I bless, I cross, sénam VI, 6.
- Sencha I, 34.
- sentu M. old age; sentaid III, 2.
- seol M. sail, linen cloth V, 1, in t-iuil.
- seolbrat M. linen cloth V, 1, 2.
- ses 1, co lar (upon the ground)
 - VI, 4, cf. sis deorsum.

-si augmentative particle of the 2 pl. di bar n-ág-si I, 15, 36; adib moga-si 13, 25.

sí she IV. 4.

siacht reached III, 7.

siat they.

sid peace.

- sid F. the dwelling of the side or fairies III, 1, 6; *áes side* the fairies III, 1.
- sídamail peaceful; co sidamail IV, 8.
- side demonstrative pronoun, this, a ainm-side III, 3; IV, 3.
- sin demonstrative pronoun, that in claideb sin that sword; in n-ingin i sin that girl; in sin that one, de-sin thence, iar sin thereupon; and-sin then, there.

sírim I seek.

siu see so.

slechtaim I kneel, Latin flecto; slechtam VI, 7.

sléchtain VI, 22 "genuflexions," Stokes, Corm. Transl. p. 77.

- slemon, slemain smooth Latin levis, lubricus (Ir. Gl. 639).
- so demonstrative pronoun in gním so this deed I, 40; in so $\tau \circ \delta \epsilon$.
- -so -su augmentative particle of the 2 sg. dait siu I, 35; fot menmain-siu III, 5. socheneoil noble III, 2.

- sochuide F. a number, multitude. sochraite F. army; socraiti IV, 5. sodain demonstrative pronoun hoc; la sodain thereupon. soethar see sáithar. soichim I reach; ro soich III,5. sóiraim, sóeraim I set free, nob sóirfa, inf. soirad. solma swift VI, 4. -som augmentative particle of the 3 sg. M. and the 3 pl.; congni-som; ni thartsat-som; uad-som, leu-som. són pron. hoc. sond, dia sund IV, 2, cf. sonnad and sonnach wall. soscéle N. evangelium; soscéli. srathar F. saddle II, 4. sróinim I destroy, conquer; inf. sroiniud V, 2. sruith VI, 10 senior, "dignified person," Stokes, Corm. Transl. p. 54. súas up, upwards. suba joy III, 6. In the ms. subatar is written in one word. sude, suide N. seat. sude, suide dem. pron. the, this; (commonly N.); di suidiu I, 36, oc suidiu 37, iar sudiu III, 7, os in co sudi IV, 7,
 - de suidib III, 1.
- súil F. eye.

sur III, 6, for siur sister? In the ms. airunsur is written in one word.

suthain everlasting III, 2.

Т.

-t suffixed pronoun of the 2 sg.

tabur I give, ni taibre, tabair, na taibred, tibred; inf. do thabirt, do thabairt.

- Tadg name of a druid IV, 3. Tulach Taidg IV, 7, do Thadg 3.
- tagid V, 1 cf. taig .i. tair doridhis (O'Dav. p. 50).

taidbrim offero; taidbred III,5. tair come III, 2, cf. § 286.

- tairchanim I prophesy; tairchechuin.
- tairle VI, 5, adeat, cf. tarla.
- tairmthecht transgression.

tairnim I descend, lower; tairnid III, 6.

taitneinach shining.

tan F. time; iar tain after that
IV, 2, in tan and in tain
(with a relative clause following) whilst, as, when,
I, 28, 40, 41, 43, 45.

tánic from ticcim.

tar, dar prep. over, Latin trans;
tarsin, tarais, tarfar cennsi
I, 36, 42; tar ési behind,
after, for.

tarat, dorat he gave; ni thartsat. tardechta III, 5?

tarla accidit IV, 8.

tathut see táu.

- táu, tó I am; tathut tibi est III, 6; itaam ubi sumus III, 1, amal nondad I, 11.
- tech N. house ; dia thig.
- techim I flee; ro teich.

techt messenger ; techta IV, 3. techtaire, tecttaire M. messenger.

- teirt Latin tertia (terce, the canonical hour) VI, 12.
- Temair Tara, the seat of the chief king of Ireland IV, 1; Temrach.
- Temeair Lúachræ IV, 8 Luachair the old name of a district "between the counties of Limerick and Kerry." Hennessy.
- Temair Mairci, co Temraig Mairci IV, 6.
- temel darkness.
- tempul templum; tempuil.
- tenga tongue III, 5.
- tesarbi I, 38 from tesbuith, deesse.

tét téit he goes I, 41.

Tethra i. rí Fomóire king of the Fomorians (a legendary race) iter triunu Tethrach "among Tethra's mighty men." Corm. Transl. p. 157, do dóinib Tethrach III, 4. tíagaim I go; tiagar I, 40. tibred see tabur. tichtu F. coming.

- ticcim, ticim I come; tic; motáticfa III, 5; tised, tísad, tánic.
- tigerne M. Lord; dia thigerni I, 16.
- timmarcte Latin complicatus V, 1 from *do-imm-urc* ango.
- tinaim I vanish; ro tinastar V, 2.

tinólaim I assemble ; tinolaid. tir N. land ; tíri, a tírib.

th VI, 17 read ch, strength (O'R.)?

tocbaim I lift; tocbam.

- tochra, oc a tochra IV, 3 "were courting her" (Hennessy).
- tochuiriur, docuiriur dep. ascisco (Z.² 873); tot-churethar III, 4 perhaps we should read -churetar.

toga see togu.

- togaim I choose; ro thog IV, 1. togu, toga choice.
- tond, tonn F. wave, flood, fri toind III, 6?

tóirand, tórand N. sign I, 50.

toisigecht F. leadership, guidance I, 28.

tomlim, toimlim I consume, tomled III, 4.

tomnibther I, 43 from a deponent tomniur (to-=do-focf. do-moiniur puto) I expect. tongaim I vow (tar by so and so); toissed I, 45.

tor IV, 7 cf. tor .i. imat (crowd) O'Dav. torchair fell IV, 8. tormastar see § 321. torrach gravid. trá, tra conj. now, but. tráig strand. tráth N. time, hour ; tratha. treb M. tribe; truib, trebaib. Trénmór father of Cumall; mac Trenmoir IV, 3. tre thoathbandu III, 3, perhaps " through heathen tricks." tri (trí I, 22); tre prep. through, tri chumsanad I, 41, trit I, 12, tremit IV, 3. trí three; fo thrí thrice I, 50, V, 2. trirech song, hymn II, 2, cf. O'Curry on the Manners, &c. III, p. 388, Stokes Corm. Transl. p. 89. Triscoth I, 34 trist VI, 5, Latin tristis? trom heavy. tú thou. tua silence VI, 23. tualaing peritus, gnarus IV, 7. túare, túara F. food III, 4. túascert the northern part V, 4.

túath F. people; etir túaith I, 38.
Túath Dathi IV, 1, 7.
tuc tulit, dedit IV, 2, tucthar V, 1, tucad IV, 3.
tucsatar V, 2 from da-ucci, tucci intelligit Z.² 431.
tuitim I fall; dofuit IV, 5.
tulach F. hill.
Tulach Taidg IV, 7.
tús beginning, ar thús at first.
tu-su pron. thou.

U.

uachtor see ochtar. úad, úadib, húain, úaib see ó. úair, úare conj. because, see ór. úall F. haughtiness. úas, húas prep. over. úasal noble, elevated; comparative húaisliu. úathmar dreadful; úathmair. ubull apple III, 4. uile, ule whole, all. uisse just. Urgrend IV, 4. usce, uisce, M. water, usci, di uisciu. Usnech place in West Meath; Usnig III, 1. út adv. there.

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