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% This is  french.sty history going to the previous distributed version.
%                              Copyright Bernard Gaulle as in french_doc.pdf
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% Last updates starting after releasing the beta-test version 2.995:
% ===========
% - V 2.996 process \cite \bibitem and \bibcite
%                                 (LaTeX problem reported by Roman Keryell)
%               and \special that was forgotten             --bg 12/03/91
% - V 2.997 add macros to uppercase \oe and \ae (\minMAJ)    --bg 12/06/91
%           correction of spacing when using \untypedspaces option.
%                             (Problem reported by Daniel Flipo)  --bg 12/12/91
%           addition of \I if undefined as uppercase of \i      --bg 12/13/91
%           correction (missing penalty before in '?' code)
%                             (Problem reported by Daniel Flipo)
%           addition of \AllTeX                               --bg 12/16/91
%           unneeded \global removed, stated by Rainer Sch\"opf
%           added \clearpage in \annexe \glossaire as
%                                 proposed by Rainer Sch\"opf
%           idem in \index and \enddocument                  --bg 12/18/91
%           correction of misfit in \ccname and \enclname with
%                     the official LaTeX distribution.
%           addition of \numero and \Numero
%           corrections in abbrevfr.tex                       --bg 12/19/91
% - V 2.998 check definition of \printindex instead of \see to
%                       include makeidx.sty (Ronan Keryell)
%           eliminate double definitions of \ouvreguillemets and
%                     \fermeguillemets    (Daniel Flipo)
%           correct kerning for guillemets (sugg. by Daniel)
%           wrong spacing introduced in V2.997 before '?'
%           inapropriate blank removed before opening guillemets
%           \mathrm and \mediumseries added if undefined      --bg 12/31/91
% - V 2.999 skipped
% - V 3.00  released 1/2/92
% - V 3.01  Change 10000 to \@M. Introduce \@minpenalty and replace
%               \@highpenalty by \@minpenalty so reducing negative
%               penalties before processing opening guillemets.
%           Replace \hsize by \linewidth.                      --bg 01/16/92
%           Add order environment proposed by Ronan Keryell as an experimental
%                     prototype of a french ordered list
%                     + parsep, itemsep and topsep  adapted  by   --bg 01/17/92
%           Mods for DCM used with NFSS (sugg. by Yannis H.)      --bg 01/20/92
%           Mods for OzTeX 1.3 : eliminate all \openin codes because
%               this version has difficulties to follow the path.
%           Add \leftguillemets and \rightguillemets (D. TAUPIN)  --bg 01/21/92
%           Correct size of \footnotemark in \thanks (sug J.ANDRE)--bg 01/22/92
%           Allow \guillemetsinallfonts if requested (pointed by Yannis H.)
%           Improve font assignement for guillemets.
%           Wrong font family in \@@FE (pointed by Yannis H.)     --bg 01/27/92
%           Local to global \ifECM setting (guillemets were not in DC as
%                             pointed by Yannis HARALAMBOUS)
% - V 3.02  \global\let put outside \@initfrenchmacros in the
%               appropriate environment and so avoiding loops.  --bg 01/29/92
%           OzTeX 1.4 has the same pb : version number change.
%           Default math chars used for guillemets now \ll & \gg
%           Correct use of ECM fonts for guillemets               --bg 02/03/92
%           Spacing of opening guillemets revisited               --bg 02/04/92
%           \@minpenalty removed definitely
%           \frenchspacing modified for << and >> in ECM
%           Removed spaces in \@FIM
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```
%              Become very tolerant in noeveryparguillemets        --bg 05/02/92
% - V 3.03  Apply the order environment only in \Latex{}.          --bg 06/02/92
%           Introduce \beginlanguage to be the language used  after
%                    \begin{document} (accordingly modified).
%           Improve indentation of the order environment, allowing
%               a second digit in the list (aligned on parindent).
%           Kerning in \@@FPE increased by 0.3em.
%           Default value of \protect is now a null string.        --bg 02/10/92
%           Nullify \par in \noeveryparguillemets, correct line size used
%           for processing boxes (don't use in more than 2 cols!) --bg 02/17/92
% - V 3.04  Avoid duplicate guillemets at \everypar time.
%           Allow \sommaire without \tableofcontents (\@starttoc modified so it
%               will not make the file empty) [rep. by D. Flipo]   --bg 02/21/92
%           Slight mod for MlTeX V2 with \noenglishquote (nul hbox introduced
%               after accent, sugg. by Yannis H.& Michael Ferguson)--bg 02/24/92
% - V 3.05  Don't require language.dat in an allready MlTeX env.
%           Error message added in case of language.dat no more accessible.
%                                                                  --bg 02/28/92
% - V 3.06  Added the possibility to have an exception file for
%               each language specified in language.dat            --bg 03/13/92
%           Let \tilde be a normal math command as in plain (reported
%               and corrected by Ronan Keryell)                    --rk 03/15/92
%           Added \lefthyphenmin,\righthyphenmin in case any other language
%               changes default (xx)plain values.
%           \fsc proposed to put patronymic names in small caps.
%           As pointed by D. Flipo \sommaire didn't create a toc (a piece
%               of code was...forgotten in \@starttoc).
%           \refmark now allows refering to a \label as a \footnotemark
%                                                                  --bg 03/17/92
% - V 3.07  \dittomark now globally defined
%           \moretolerance might be useful in narrow columns
%           \@LP and \@RP now expanded defs
%           Redefine \newwrite for plain TeX as in lplain          --bg 03/20/92
%           Don't hyphenate \fsc{name}
%           \lsc proposed to put names in lower case small caps.  --bg 03/25/92
%           Toc wasn't rewritten if \sommaire given(pointed by DF)--bg 03/30/92
% - V 3.08  Don't hyphenate words starting with a capital letter
%           Let \! run outside math mode                           --bg 04/02/92
%           \if@filesw eq \relax in TeX                            --bg 04/06/92
% - V 3.09  Added a flag in .toc to know if there is any \tableofcontents
%                   after \sommaire and then have an up-to-date .toc file
%                                                                  --bg 04/06/92
%           Be able to print \sommaire and toc in the same pass
%           \addtocontents only in LaTeX
% - V 3.09a This is the alpha test version for V3.1 distribution  --bg 04/10/92
%           Avoid double \tf@toc defined (specially for Atari implem)
%                                     as D. Flipo pointed out  --bg 04/13/92
% - V 3.09b Propose a \versatim environment as well as \vers that allows
%                to hyphenate text in verbatim as done in verse
%           \allowuchyph and \disallowuchyp introduced
%           \allowuchyph as default (as requested by people at the
%                 "francisation" meeting of 04/15/92, ENS Paris)--bg 04/17/92
%           These commands aren't changed over a \french recall    --bg 04/21/92
%           \obeyspaces reintroduced in versatim environments      --bg 04/23/92
%           Versatim did pollution on verbatim environments
%           \tthyphenation and \notthyphenation introduced         --bg 04/28/92
%           \@og and \@fg redesigned for plain                     --bg 04/29/92
%           Ronan Keryell suggested a frenchtabbing environment...
%                   I prefered an option (\tabbingaccents}
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```
%                Count \l@ngue replace by \@nycount (to say reusable)  --bg 05/15/92
%                Update of \subsee as published in TUGboat (H. Thimbleby).
%                As reported by Ronan Keryell french options can't be
%                easily given in a personal/local style so i decide to
%                introduce \usersfrenchoptions for style design       --bg 05/29/92
%                Start a line with \fsc will no more introduce a new line
%                        after it (as reported by Ronan Keryell)
%                        \leavevmode introduced in \lsc & \fsc.     --bg 06/03/92
%                Avoid loop when \sommaire is typed twice (rep. R.K.)
%                        original \tableofcontents definition now saved
%                        outside the definition of \sommaire        --bg 06/04/92
%                Opened guillemets \if flag was erroneously reset when
%                        switching to another language (\@AFP mods)
%                Process \pageref as \ref (pb reported by R. Keryell) --bg 06/19/92
%                Math guillemets changed to do unskip+hskip only when
%                        lastskip was positive (pb rep. R. Keryell)
%                        & spacing moved from 0.5 to 0.35em          --bg 06/22/92
%                Protect \ier \iere and \ieme                        --bg 07/06/92
%                \nocite now protected (as pointed by Ronan Keryell)  --bg 07/27/92
%                \fsc wasn't protected against an accent macro (as pointed
%                        by R.K.) so i add an  \expandafter of parm --bg 08/20/92
%                Spacing after << was greater than before >> (as pointed
%                        by R.K.) when TeX increase his inter-words tolerance,
%                        so i added appropriate stretchable glue
%                        before >> where there was initially none.  --bg 08/21/92
% - V 3.09c Scheme proposed by Nicolas Jungers to test if < and >
%                        are the first part of guillemets is included.
%                        Allowing \ifnum and others to run now!
%                Spaces ignored after \nonfrench                      --bg 08/21/92
%                Check if language numbers are the same as at initex
%                        (suggested by Patrick W. Daly)
%                \errmessage added when language.dat is invalid.     --bg 08/24/92
%                Reintroduce the old coding of guillemets when
%                        \EBCDICbrackets is active to avoid that
%                        < < be exactly the same as << (idem > >)   --bg 08/26/92
%                \letpunctuationactive was never reset               --bg 08/27/92
%                Removed test of \space after >> (never okay)        --bg 08/31/92
%                Bernd Raichle claims that TeX expands the first token
%                        of a column entry with a \halign to look for
%                        \noalign, \span and \omit and suggested to
%                        insert a \relax before \iffmode: done everywhere.
%                Versatim environment isn't clean, don't use it in an
%                        \item-ized environment.                     --bg 09/01/92
%                Allow \AllTeX to be printed in all fonts            --bg 09/14/92
%  - V 3.09d Improve letter.sty with address placement via \opening,
%             as well as \closing layout and propose:
%                        to print \location along with the date
%                        \yourref{...} to refer to the received letter
%                        \ourref{...} for your own reference
%                        \object{...} to precise the object
%                        \PS{...} for a post-scriptum.               --bg 09/22/92
%  - V 3.09e abbrevfr.tex renamed frabbrev.tex
%                \usersfrenchoptions becomes a macro with one parm.  --bg 09/23/92
%
%  -  This is now beta test for V3.10                                --bg 09/23/92
%
%  - V 3.09f \@ufo has not to be redefined if already defined.
%            A lot of change for letters:
%            Moved to \thispagestyle{firstpage}, layout revisted,
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%               \email{...} now proposed as well that heading and footings
%                   via \formhead and \formfoot (odd pages)    --bg 09/25/92
%            \@glossaryfile closed over \glossaire(s)
%            Define \glossaryentry if undefined                --bg 10/05/92
%            Offer a default glossary environment
%                   and a \printglossary[filename] command     --bg 10/09/92
%            Limit parm of \pfill with a blank.                 --bg 11/06/92
%            Set \captionsnames to french ones only if needed.
%            \captionsfrench were loaded twice at each \french.
%            \endnonfrench was wrong outside \french.           --bg 11/16/92
%            Replacing tabular by \parbox in \fromaddress printing
%                   and other smart refinements.
%            Create environment "figurette" that means place the
%                   little figure or table EXACTLY here
%                   (using the idea of David Carlisle)
%                   (name proposed by Ronan Keryell).           --bg 11/18/92
%            Offer \pointvirgule, \deuxpoints, \pointinterrogation,
%                   \pointexclamation for normal "; : ? !".
%            \endtable & \endfigure didnt reset \if@MOVING.
%            \captionsnames recall corrected.                   --bg 11/19/92
% - V 3.09g Don't issue a \marginpar when there is no par.
%            Don't find an abbreviation when it is asken for blank--bg 11/20/92
%            Open guillemets generated when starting items in
%                   environments order and itemize when << opened.
% - V 3.10 is now released.                                     --bg 11/23/92
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% - V 3.11 \englishTeX wasnt changed to \englishTeXmods         --bg 11/30/92
%            \@footnotetext wasnt \long defined(found by R.Keryell)
%            \sm@ller needed to be protected in \fup and
%                   in \up (loop found by Michel Lavaud).       --bg 12/01/92
%            Allow language number in \NouveauLanguage to be
%                   a macro (pointed by Daniel Taupin).         --bg 12/08/92
%            Don't bring a new def. for \resume if there is one. --bg 12/15/92
% - V 3.12 Allow \thanks to have a multiletter \@footnotemark
%                   (pointed by J. Andre comparing with feuro.sty).
%            Add a thin space before each footnote mark as required
%                   by the "Imprimerie Nationale".
%            Add \em if undefined (outside LaTeX) as an alias of \it.
%            Print the caption text in italics (as required).    --bg 01/04/93
%            \label is earlier protected (required for \thanks) but one
%                   must protect active chars when used in thanks.
%            \thanks now locally redefining the footnotemark.     --bg 01/06/93
% - V 3.13 Print footnote number in the same font as the footnote
%                   text followed by a dot (only outside minipages).
%            Table generate footnotes as in minipage. Surprise! When
%                   using tabular inside the table environment, this
%                   solves definitely the loss of \footnotetext.
%            Add thin space between footnote char and footnote text
%                   when used in a minipage.                     --bg 01/07/93
% - V 3.14 \fsc and \lsc changed to process letters with TeX
%                   diacritics in their parameters.
%            Protect \glossary (was a LaTeX bug, isn't it?) and avoid
%                   problems with \c macro when used inside.      --bg 01/08/93
%            Captions names saved are no longer those of the options
%                   of style but those before last \french call.
%            Apply a bypass to the pb when using \c in \glossary.
%            Guillemets are now an environment and so error processing
%                   can now apply (drawback mentioned by different
%                   persons, i remind D.Taupin and  J.Andre).    --bg 01/11/93
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%          Offer \iers, \ieres, \iemes, \numeros and \Numeros
%                   as suggested by R.Keryell and J. Andre.
%          \footnote & \refmark are now sticked to the last word.--bg 01/12/93
% - V 3.15 Housekeeping of the code and removing globals where they
%                   are unnecessary; every line modified or nearly!
%          \PasDeNumeroDePage suppressed.                   --bg 01/14/93
%          Spacing corrected in \refmark (same as \footnote).
%          Changing \@@abbrev to \AbbrevName for a more understandable
%                   message when ending " is missing.
%          Warning message issued if \ifFrench called before all
%                   the style file is really initialized.
%          Introduce line number in messages and replace \typeout
%                   with \@fw for printing french warnings.
%          Save current \everypar in guillemets processing.    --bg 01/19/93
%          Adding a part for \frenchhyphenation and \nofrenchhyphenation
%                   (moving code in this part).                --bg 01/20/93
%          Add some spacing for at least 3 digits in footnote num.
%          Releasing memory of \frenchmacros after usage.
%          Introducing possibility of reloading hyphenation
%                   exception files.                          --bg 01/22/93
%          Read language.dat at \begin{document}.
%          Offer \frhyphex to load french exceptions file.
%          Give a message when options are used before the
%                   \begin{document}.                         --bg 01/25/93
%          Add \GOfrench to initiate the style outside LaTeX.
%          \fup argument can't be nomore printed in upper case (J.A.
%                   and me don't see any case where it is usefull).
%          \c wasn't appropriately protected over \@wrglossary.  --bg 01/26/93
%          \fnsymbol nomore introduce a thin space which i was
%                   unable to find in my source code. Bypass.    --bg 01/27/93
% - V 3.16 \if switch were not set when \beginlanguage didnt start
%                   french itself (pointed by Marc TORZYNSKI).   --bg 01/28/93
%          Replacing last few \small by \sm@ller, introducing \l@rger,
%                   adding defaults \Huge and \lettrinefont,
%                   reducing \newcounts.
%          Offer \lettrine and \flettrine (thanks to Elmar Schal\"uck
%                   who give me the main coding).
%          No need of to keep \@opening,\@closing defs., removed.--bg 02/09/93
%          Forgotten to nullify \fboxsep in \lettrine as pointed by (the
%                   good eyes of a professional) Jacques Andre.
%          The "before lettrine text" is raised 0.1ex more.
%          Adding \keywords and \motsclef as proposed by J.Andre
%                   plus a \kwname in \captionsnames.           --bg 02/12/93
% - V 3.17 Starting mods to load french.sty before \documentstyle:
%                   1- adding \ds@french                        --bg 02/23/93
%          Processing stupid case "> <<" pointed by D.Taupin.
%          Continuing...
%                   2- saving \labelitemi at \GOfrench time.     --bg 02/24/93
%          Mispelled \l@arger in place of \l@rger.
% - V 3.18 Continuing... and ending (?)
%                   3- redefining LaTeX macros in \GOfrench ie
%                      when the main style is executed.
%                   4- defining chapter count in \GOfrench.      --bg 02/25/93
%                   5- moving font code relative to point size.
%          Mispelled \sm@aller in place of \sm@ller.
%          Unprocessed case when no language.dat with \french
%                   or \english already defined, corrected.      --bg 02/26/93
%          \newdimen and \newcount redefined not \outer as
%                   proposed by Daniel Taupin.
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%             \lettrine or flettrine do nothing in plain TeX.
%             Added \small, \normalsize and \large defs for plain.  --bg 03/01/93
%             Forcing \enddocument after fatal error \ERRdat.
%             Introducing a "poor-man-french" facility via
%                     pmfrench as option of style or \pmfrench
%                     (nullify \noeveryparguillemets).              --bg 03/02/93
%             Updating messages about OzTeX restrictions.
% - V 3,19 Dialect possibility offered via language.dat.            --bg 03/03/93
%             Problem when processing ' or '' in math (as pointed
%                     by Cyril Autan}. Left quote not protected in
%                     math mode too.
%             Activate (or not) single chars only \ifFrench is true.
%             Redefine \newbox as in LaTeX.
%             \bye now hidden.
%             \draftname added.                                     --bg 03/08/93
%             Further memory release and \global.                   --bg 03/10/93
%             Lettrine placement depended from previous glue in the page
%                     (J. Andre reproduced the pb with a \vspace).
%                     I only introduce a \smallskip as bypass.
%             \par forced after \lettrine paragraph in case we have
%                     a \end{document} (pointed by J.Andre).        --bg 03/15/93
%             Case NFSS+DC+LaTeX provided guillemets in \lasy in
%                     spite of DC, as pointed by D.Taupin.          --bg 03/16/93
%             Add the possibility to use a non-upright \lettrinefont
%                     (coding proposed by Ronan Keryell).
%             Don't define letter titles outside letter style.      --bg 03/17/93
%             Use of \normalsize was inapropriate in \lettrine,
%                     Spacing changed and \parskip=0pt added.       --bg 03/19/93
%             Don't expand \@epORI if undefined (no opening << case).
%             Forbid use of guillemets inside the lettrine text (a
%                     wrong case of use pointed by Ronan Keryell).
%             \@tempa use in \lsc changed to \csname @temp@\endcsname
%                     (inside thanks produced error, as R.K. pointed)--bg 03/22/93
%             Empty test of marginpar wasn't tested in \endfigurette--bg 03/25/93
%             Restore parm 3 of \@ettrin@ that was skipped.
%             \parindent wasn't set in French(is null in letter.sty)--bg 03/29/93
%             Some work about counters and dimens:
%                     \@MyCount renamed \@FrCount and once defined.
%                     \@HminusLRM renamed \@FrDimen.
%                     \@hminusem renamed \@FrDimenS.
%                     Dimens for \lettrine revisited too.
%                     \newwrite and \@unused tested if present.
%             Memory cleaning revisited.                            --bg 04/02/93
% - V 3,20 Doubly defined message ``french is not activated''.      --bg 04/05/93
%             As stated by Ronan Keryell \standardinput is looking
%                     like the standard_input Unix; so I rename it
%                     as \originalinput. \standardinput will be
%                     removed in the next version.                  --bg 04/08/93
%             \reset@font removed from \AllTeX (seen by J.Beigbeder)
%             \@lsc required to be protected (pointed by R. Keryell)
%             \boi is now an alias of \backslash (now running inside
%                     the normal text).
%             Release \frhyphex after \begin{document}.             --bg 04/19/93
%             Renaming \@if@two as \@temp@.
%             \*umer* redesigned.
%             Reduce number of macros in lettrines.
%             \nopagenumbers simplified.
%             Define letter material only inside the letter style.  --bg 04/20/93
%             Saved "ORI" macros unneeded for \undefined ones.
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%           \pageref was doubly defined!
%           Print correctly the page number when its is the first page
%                   of a part or a chapter (in fact each sectioning).
%           Heads with "sommaire" suppressed.                --bg 04/21/93
%           Letter style new macros redefined outside \ifx \fi.
%           \formfoot wasn't correctly centered.             --bg 04/27/93
%           Test of \OPENINPATH to know to avoid pb with \openin.
%           \@finput now doing \openin in any case.          --bg 05/04/93
%           Pstricks.sty of Timothy Van Zandt is now checking for
%                   catcodes after my request. Looking fine for me.
%           \bef@ly now global for NFSS (saving \ly\the\font).  --bg 05/05/93
%           Check for the invalid \fmtname=lplain-bilingual for
%                   people not having done the install. test.
%           Messages in French now accentuated.              --bg 05/07/93
%           \figure might be undefined at the moment \figurette
%                   need to be defined so don't test it is present. --bg 05/11/93
% This version is released.                                  --bg 05/11/93
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% Last updates, starting after releasing version 3,20 (May, 11th, 1993):
% ===========
% - V 3,21  - french.sty was unloadable with plain TeX (pointed by DT)
%             few definitions need to be made in a different way
%             (in fact outside any \@ifundefined mechanism).    --bg 06/14/93
% this will be the PATCH 1 of the distribution.
% - V 3,22  - Replacing \nomorefrench by \endfrench to allow
%             people to code \begin{french}...\end{french}      --bg 06/25/93
%           - Incorrect block propagation trough \lettrine
%             processing (pointed by Jacques Andr\'e).           --bg 06/28/93
%           - \fromaddress printed in a \vbox of 0pt.            Ronan 06/30/93
%           - Put \toaddress at the previous place (4 lines below)--bg 07/01/93
% - V 3,23  - < adapted for AmSLaTeX when followed by \frac as
%                 pointed by Jacques Beigbeder.
%           - @ can now be \undefined (pointed by Daniel Taupin).
%           - Former definition of \vert was not saved. New def
%             called former def of \verb (pointed by D. Taupin).  --bg 08/09/93
%           - New version of the @-save-restore mechanism.        DT 08/10/93
%           - Hanging of \lettrine lines can be forced via
%             \def\lettrinehang{n} (J.Andre pointed the pb with Q)--bg 08/10/93
%           - As in babel (TUGboat V14#1 p 60), now defining
%             \prefacename (but unused in french.sty because its
%             definition is looking really simple:
%                    \def\preface{\chapter*{\prefacename}}
%             BUT NOTICE that the page numbering of a french preface
%                     is usually in roman.
%             Babel currently define \languagename as a string of
%             "other" characters; in my opinion i prefer to differ
%             this definition until we come back to "normal" chars.
%           - Sets the orientation of writing as in TeX--XeT
%           - use \FontEncoding if already defined instead of
%                 any other code.                               --bg 08/17/93
% this will be the PATCH 2 of the distribution.
% -V 3,24 - \bibcite[ pointed wrongly to the original \cite.
%         - Redefinition of \c in \@wrglossary suppressed since
%           \c is now correctly defined in hyconfig (MJF mods).  --bg 08/19/93
%         - 8-bit codes for << and >> must not be expanded as
%           usual with our grouping mechanism when they are
%           inside a verbatim (test is made "a contrario" to see
%           if < or > are \active).                              --bg 08/27/93
%         - Replace \FontEncoding by \encodingdefault of NFSS2.   --bg 08/31/93
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%           - NFSS2 code added for guillemets.
%             I have noticed that \ref can't be used in math mode
%             with NFSS2 because \ref calls \bf!
%           - Using the current encoding if any (\f@encoding).    --bg 09/01/93
%           - \@Hif \@Hfi globaly defined (until other language defs
%               use them).                                         --bg 09/03/93
%           - \noabbreviations was wrongly called by default. It
%               forced \catcode'"=12 (as shown by R.D.Cosmo).      --bg 09/06/93
% V3,25 - \relax wrongly introduced recently in <<.
%           - \footnote now start with \nobreak to allow hyphenation of
%             previous word (as suggested by Bernd Raichle).       --bg 09/07/93
%           - \@FrDimenH was undefined with \flettrine.            --bg 09/13/93
%           - < and > striped the following braces, specially wrong
%             in maths as pointed by Sylvio Levy. Code \@PreserveBraces
%             added for this purpose.                              --bg 09/16/93
%           - \lettrine{Essx} striped off ss... (wrong \ifx#2...). --bg 09/17/93
%           - \the\font replaced by \font in \xxtthyphenation.     --bg 09/27/93
%           - Revisiting < and > codes for simplification and validation
%             of all known test cases. It's now possible to use < and >
%             in macro definitions such like \def\truc<#1|#2>{...}. --bg 09/29/93
%           - Having no answer from YH i remove the test on
%             \OzTeXUnPointQuatre for OzTeX 1.4 \openin problem.
%           - "Lettrine" placement revisited. Begining \smallskip
%             removed. Now independent of the font used.
%             Warning issued for an alone letter.                  --bg 10/05/93
%           - Define \endenglish if not already done.              --bg 10/06/93
%           - Test of < and > active removed from \EBCDICbrackets
%             otherwise "<<" and ">>" would never print guillemets.
%             But now, reversely, 8-bit guillemets print brackets.
%           - \@genG and \@BracesOrNot \long defined to allow
%             <\par and >\par.
%           - define \lettrine only if not already defined(RK request)--bg 10/08/93
%           - \thanks now \unskip previous space, as our \footnote do.
%           - Spaces ignored after \endfrench and \endnonfrench.
%             Space removed after \beginL.                         --bg 10/11/93
%           - \lettrinehang is automaticaly incremented when used for
%             char which has a depth.                              --bg 10/19/93
%           - \englishdoublequotes with NFSS2 bypass (as pointed by
%             Denis B. Roegel, log messages issued are not enough
%             protected). This is a bypass (test of hmode added)    --bg 10/21/93
%           - \ifFMA wasn't intially set to \ErrFrench.
%           - Option "slidesonly" of seminar gobbled french initialization
%             which should be made at \begin{document} (as pointed by
%             Denis B. Roegel) and then produced further errors and at
%             least at \end{document}. This is just a bypass:
%             \document modified to inhibit xcomment.sty at this time.--bg 10/28/93
%           - As shown by Denis B. Roegel "L'{\tt a}" produced a loop
%             with NFSS2. This is again a problem of NFSS2 in which
%             all characters are not enough protected. Improved again.--bg 11/04/93
%           - \endguillemets had erroneously a \space included.    --bg 11/05/93
%           - \cite[<< ... >>] output was not in French (as pointed by
%                                               by Jacques Andre).
%             By the way, starting to do a more general macro replacement
%             mechanism. To be completed in further distributions?  --bg 11/08/93
%           - \cite{X} printed [X,] (as pointed by D.Girou).       --bg 11/18/93
%           - \wrontypedspaces now forbidden without previous
%             \letpunctuationactivefor (Denis B.Roegel used it wrongly
%             in the order \usersfrenchoptions).                   --bg 11/24/93
%           - Space missing in lettrines when used in English. But
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%          then let a wrong one for a mono-char lettrine.        --bg 11/25/93
% This version is now released as V3,25 of the 25th of November, 1993.
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% V 3,26 \input replaced by \@@input (if it exists) as suggested
%          by Jean-Michel Male.                                 --bg 12/07/93
%        \noenglishdoublequotes printed wrongly opening double
%          quotes when begining of paragraph.                   --bg 12/10/93
%        \encodingdefault{T1} set before  \documentstyle revealed
%          that \frenchspacing was wrongly coded.(msg from D.Girou)
%        As people often use <} and >} in maths it was needed to be
%          protected against "missing argument". Done in math because
%          guillemets were always nullified in maths. Specially
%          pointed by Denis B. Roegel and Eric Domenjoud.       --bg 12/23/93
%        Defined \sc and \em required to be \global.            --bg 01/04/94
%        As suggested by R. Keryell a new option is introduced to
%          allow full upper case hyphenation, in all situations
%          (today \fsc and \lsc), this is \allowfulluchyph.
% This is definiteley patch 3 of the current distribution.      --bg 01/12/94
% V3,27  \f@encoding might be undefined (as pointed by DT),
%          or different from \encodingdefault, so set it.
%        \@MYrm ws not calling the appropriate mcros (as p. by DT)
%          with NFSS2 and didn't select the font.
%        \frenchspacing was wrong when ECM encoded.
%        \@FP renamed \@RP (internal Right Paren).              --bg 01/12/94
% This is definiteley patch 4 of the current distribution.      --bg 01/13/94
% V3,28  $x''$ produced an error (! Double superscript) when
%          \noenglishdoublequotes was activated (as pointed by
%          Eric Domenjoud). Plain macro modified with \@cilq.   --bg 01/18/94
%        Don't try to print a footnotemarker in french  when
%          it is null (pb submitted by Philippe Louarn).        --bg 01/21/94
%        \lettrine base was lower by n*\lineskip.               --bg 01/31/94
%        \lettrinehang, when specified, must be the value of
%          \hangafter, even the character has a non-null depth.  --bg 02/07/94
%        The French pagestyle used to replace the plain one of
%          book was also used with report. Now it is only defined
%          when the headings pagestyle is called.(p. by Sarayan) --bg 02/25/94
%        \lettrine and \flettrine "must" start a paragraph; now
%          they do a \par to avoid overwrite of materials in case
%          someone place something before. (pointed by JA).
%        \newpage, \clear*page are now equal to \relax inside a
%          \lettrine paragraph (pointed by J. Andre).           --bg 03/08/94
%        A lettrine can now have a depth of 0.025\bsaelineskip
%          without adding one more line of \hangafter (point
%          discussed with J.Andre facing LucidaBright which contains
%          many chars with a significative dp0).
%        Warn the user producing a lettrine with \hangafter=1.
%        \@lquote removed, never used.                          --bg 03/09/94
%        \smallskip added after the lettrine paragraph.         --bg 03/10/94
% This is definiteley patch 5 of the current distribution.      --bg 03/11/94
% V3,29  Some time ago Ronan Keryell gave me a code that was able
%          to compute the size of the font when \lettrinehang and
%          fontname were choosen. After simplication and reduction
%          of the code i decided to include it in french.sty with
%          the new control commands \lettrinefontname,
%          \automaticlettrine and \noautomaticlettrine.         --bg 03/17/94
%        Lettrine placement reconsidered for any \lineskip glue. --bg 03/18/94
%        \lettrinefontname badly deducted in \automatic...mode.  --bg 04/08/94
%         Can't use '\unskip' in vert. mode in \automaticlettrine.--bg 04/15/94
%        \see and \subsee gobbled curly braces.                 --bg 04/20/94
```

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%          Pagestyle french simplified at max and forced on Index.  --bg 04/22/94
%          Remove announced commands: \oguill \fguill \<< \>> \No
%             \up \standardinput \boi \bv.                          --bg 04/26/94
%          This file is now named french.doc and all comments are
%             removed from the automatically generated french.sty.  --bg 05/02/94
%          A \newdimen was erroneously requested at each automatic
%             lettrine making.                                      --bg 05/09/94
%          \annexe generates a chapter entry in the toc file. This
%             was producing an error when article.sty was in use.
%             A blank line is just added before in the toc file
%             and a dummy \addtocontents if undefine d.             --bg 05/20/94
%          Last mod. removed. Unnecessary if \chaptermark defined
%             in the style.                                         --bg 05/24/94
% I release this version specially for the "PC-GUT" distribution as
% V3,30  ...which is now of age...                                 --bg 05/31/94
% V3,31 Double left quotes were printed as a triple quote when left
%          quotes were \active (pointed by Jose Grimm).            --bg 06/20/94
%       Disactivate punctuation in \index arguments (pt. J.Grimm) --bg 06/21/94
%       Accept babel definitions of languages (\chardef).          --bg 07/18/94
% V3,32                                                            --bg 07/26/94
%       Our new \index macro must be sanitized.
%       This is an intermediate distribution.                      --bg 08/09/94
% V3,33 Modifications for LaTeX2e \fmtname & latexsym.sty as noticed
%          by D.B.Roegel. Few doc changes.                         --bg 08/10/94
%       \tabbing produced a duplicate \fi outside french.
%       \noresetatpart added for standard numbering of chapters.  --bg 09/20/94
%       Supress unpleasant warning produce by latexsym even
%          if it is unused (eg: \boldmath$\varepsilon$). Pb Reported as
%          latexbug/917, Response: suppress warning. FMi said: "i would
%          like to schedule this for the winter release"
%       \cite[xx.yy]{zz} produced an undefined Citation '.' due to
%          an incorrect \ifx test in \@gG@.(pointed by L. Duperval)--bg 09/21/94
%       \tabbing (still) produced a duplicate \fi in french.
% V3,34 \a produced a missing \endcsname with \noenglish*quote*.
%          Then \noenglish*quote* will do nothing in \tabbing.
%       \cite{xx} generated [y,] due to a missing \edef in \@gG@@.--bg 09/26/94
%       Bypass incorrect processing of \protect in current release
%          of 2e patch 3. Should be changed again in winter release--bg 10/03/94
%       Avoid pb with 209 emulation wrong \newcommands.
%       Avoid pb of 2e package name not requested by setting of
%          \@currname.
%       Protect \glossaryname when writting to toc.                --bg 10/07/94
%       Defining \fguillemets and \endfguillemet which will be the cs
%          for the 8-bit guillemets chars but no easy solution found.
%                                                                  --bg 10/11/94
%       Replacing redefinition hack of \tt by one used in 2e e.g.
%          \verbatim@font in the \versatim environment.
%       \usepackage not allowed in 2.09, so replaced by \@@input  --bg 10/17/94
%       Protected version of \verb moved to \begin{document} time
%          to take in account loading of latex209.def.             --bg 10/18/94
%       Disactivation of chars was wrong (backslash used).
%       Add mnemonic cs for (dis)activating french guillemets (this
%          was a request from Giovanni Ferro-Luzzi):
%          \frenchguillemets & \nofrenchguillemets                 --bg 11/18/94
%       Due to changes in the 94' "winter release" of 2e, \protect
%          is no more defined as \empty (produces a loop in each accent
%          macro). So i define it only if \undefined.
%       Remove definitions for latexsym ovoiding warning,
%          remove bypass for invalid \protect in toc processing too,
```

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%            now in the "winter release".                    --bg 11/25/94
%        Remove old \pr@m@s def for 2e, duplicate it with active
%           right quote.
%        New accent macros of 2e doesn't generate one char so we must
%           force the immediate mouth expansion, as suggested by Alan
%           Jeffrey. For OT1 test if first parm is an accent macro
%           as suggested by David Carlisle.
%        In spite of any correct screen output, let accent macros
%           be output as strings in our \@fw messages.        --bg 11/28/94
%        Package makeidx used before french showed that \ifFLA must
%           be correctly defined before \printindex definition (Pb
%           reported by A. Aubord).
%        Last mods now require latex format of 1st December, 94.
%        "/" char used to complete args replaced by \@@, safer.  --bg 11/30/94
%        Secure \ier in \todayfrench in case undefined.        --bg 12/01/94
%        [7\parskip] is depending of the point size, wrong for the
%           letter_head_space_before_address. Replaced by 0.65in.
%           Try to compense \baselineskip difference from 10pt opt. --bg 12/02/94
%        The patch-alpha test has a bug in \a. Def. introduced.
%        Expand all accent in 2e messages via \@fw (done only with
%           MlTeX)                                             --bg 12/05/94
%        Unprotect \glossaire(s) for 2e.                       --bg 12/06/94
%        For 2e provide \mdseries instead of NFSS1 \mediumseries.
%        Never activate "double ponctuation" if any of that 4 chars
%           (: ; ! ?) are allready activated.                  --bg 12/07/94
%        TeX--XeT \endL was a duplicate (done by english.sty). --bg 12/08/94
%        Protect "!" in [pos] args of array & tabular.         --bg 12/09/94
%        \protecting \minMAJ isn't a good way in 2e.
%        Suppress definitions of \filedate & \fileversion.     --bg 12/12/94
%        Allows nothing else than =name in language.dat.       --bg 12/13/94
%        Let language counter progress event = sign after the
%            first language in language.dat.
%        Remove \a mod for the ALPHA-PATCH.
% V3,35 is now released for the LaTeX winter release.          --bg 12/19/94
%        Make \minMAJ do its jobs in headings.
%        \@tempc renamed \@temp@, during language.dat reading loop
%           and set correctly *before* the loop.
%        Don't print the French banner with hexa chars, any way.  --bg 12/23/94
%        Banner was unwriteable in 2.09. Let \protect=\empty.   --bg 12/26/94
% V3,36 \protect \fsc, even in 2e with temporary fix.          --bg 01/04/95
%        Intercepting \guillemotleft&right to avoid any difference
%           between french and 2e guillemets. \endnonfrench will then
%           reset the correct setting, either \frenchguillemets or
%           \nonfrenchguillemets.                              --bg 01/26/95
%        Save the definition of \guillemot...                  --bg 01/27/95
%        \email used \verb, now forbidden in that place with 2e,
%           replaced by a sinple tt font usage.                --bg 01/31/95
%        $'$ in a tabbing with \noenglish*quote* entered in a loop
%           as reported by D.B.Roegel. Returned to \@normalrq.  --bg 02/09/95
% V3,37 Default \small et \large changed to avoid printing of
%           "scaled ..." when size is already set (as pointed by
%           Thierry Bouche), for plain with ptmrq font.        --bg 03/02/95
%        \normal&\EBCDIC brackets were initiated even the option
%           \nonfrenchguillemets (\ifFG) was provided.         --bg 03/03/95
%        Few styles (like bnf) activates < and > so it was necessary
%           to integrate such case.                            --bg 03/06/95
%        \ref (or \label) in a \caption of a figure (or table) generates
%           a non-ended \iffalse (reported by Jose Grimm). Was due
%           to the generic macro \@Gg which didn't \protect the next
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%           called macro.                                     --bg 03/09/95
%        Need for a math guill, \@mRFG & LFG when already "8000.   --bg 03/10/95
%
% V3,38 Message to inform the user about the font-encoding used
%          (\usepackage[T1]{fontenc} has to be placed before french)
%          E.Picheral with guillemets pointed this to me in Geneva.--bg 03/17/95
%        Wrong place of ending curly brace in \fsc.
%        No more expand argument of \fsc to avoid pbs with active
%           chars like in Euro-OzTeX.                         --bg 03/31/95
%        No more expansion of second argument of \fsc.
%        Italic correction simulated before closing guillemets (\@@FG).
%        \@GenG gobbled the braces, if any, of third argument.
%          Thus, for example, "x >{\tt y} z" printed wrongly "y" in \tt,
%          as pointed by D. Taupin few months ago.            --bg 04/03/95
%        Allow french to be loaded by another package (restore its
%          name at end of marmelade).                         --bg 04/07/95
%        Nullify \babel@sanitize@arg which introduced problems.
%        TeX--XeT problems pointed by Simon de Bernard. We decided
%          to remove the mods in english.sty which is assumed to be
%          the default format language and then don't need any
%          change for the direction of writing.               --bg 04/10/95
%        Introduce \beginFWdirection ie the first writing direction
%          to be set at \everypar and let \endL be \relax after the
%          \end{document}.                                    --bg 04/18/95
% V3,39 \usepackage{index,french} generated an error message
%          (\nodocument) as shown by E.Picheral. This was due to
%          \@ifundefined which redefintion was forced and different
%          with 2e.
%          And macro name conflict with index package, \@@index
%          rename \@@Findex (thanks to Eric).                 --bg 06/08/95
%        For Babel package 3.5beta, we should not wait until the
%          \begin{document} to initiate all french stuff, thus we
%          do it immediately.
%        \newlabel was wrongly defined with only one argument.   --bg 06/19/95
%        \@thefnmark has changed with june 95 release of LaTeX,
%          as reported by Denis Roegel. \normalfont added for plain.
%          \@textsuperscript for LaTeX simulation.
%        @ char was still used after \resetat. \resetat moved.   --bg 06/30/95
%        Dont nullify \l@chapter and others in a babel environment
%          for which nothing is redefined at \begin{document}.   --bg 07/05/95
%        \fnsymbol renamed \@fnsymbol for 2e compliance.        --bg 07/06/95
%        \the\@FrCount wasn't expanded on =language in language.dat
%        \small was defaultly at \magstep1, replaced by 900.
%        \@makefnmark actions was nullified by \@textsuperscript   --bg 07/07/95
%          with \mbox. Gobbling two brackets levels now. Default
%          \@superscript for plain changed accordingly.
% V3,40 is released after extensive testing of "torture" files.   --bg 07/10/95
%        \endtable and \endfigure revisited because some packages
%          define them at \begin{table/figure} time.
%        \@NoAc replaced by \@gobble.
%        As suggested by Denis Girou caption titles are modified (a
%          space removed before title and endash changed to emdash.
%          This is looking ok with 'Les regles de l'IN'.       --bg 08/02/95
%        \@textsuperscript in LaTeX 95/06/01 pl3 has one grouping
%          level removed, same change propagated on \@thefnmark and
%          \@makefntext.                                       --bg 08/28/95
%        \endtable might be now \relax as in endfloat package (still
%          unusable with french instead).                      --bg 08/29/95
%        \@@ttrine modified by Y.Arrouye to remove superfluous
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%           spaces in "lettrine".                             --ya 08/30/95
%        french banner didn't accept to be in august ie ao\^ut!  --bg 08/30/95
%V3,40+ now released.                                          --bg 08/30/95
%        \@makefntext doesn't do what we all expected. Duplicate
%           symbol marker in footnote when \fnsymbol used. No
%           superscript usage as required. Pb reported by M. Herrb.
%           The marmelade is too sticky, i decide to define slightly
%           different \@makefntext for pure 2.09 as well as
%           compatibility mode and 2e.                         --bg 09/26/95
%V3,40+1 Environments figure and table used in 2.09 introduce a
%           superfluous spacing before them with the new mechanism
%           i introduced 08/02/95. Use same turnaround than
%           in native 2e, set them as minipages.               --bg 09/29/95
%V3,40+2 \footnote markers were wrongly in \textsuperscript under
%           the footnote line with language french.
%           \@temp@ just reset for correction.                 --bg 10/04/95
%V3,40+3 \fi missing for plain TeX.                            --bg 10/06/95
%        Typo (n in place of m) in definition \@temp@ for previous
%           correction.
%V3,41  Releasing that version on the net.                     --bg 10/10/95
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%V3,42  \@array must not be changed in case ! isn't activated (Denis
%           B. Roegel listed an \inaccesible case with a private
%           package).                                          --bg 11/24/95
%        \index modified to remove unnecessary \@sanitize and allow
%           \@wrindex to run with more than one argument, like in
%           multind.sty (as shown by Ph. Esperet).             --bg 11/24/95
%        Loop on ' expension if $'$ is given in a referenced (\eqref)
%           \tag argument of AmSTeX. (pointed by T. Fuhs)      --bg 04/12/95
%        \label{a:b} produced a \missing \endcsname with amsmath.sty
%           (as shown by Pierre Aubert). Due to \label saved by amsmath
%           before the \begin{document}.                       --bg 06/12/95
%        \cite[\S]{...} generates "\@curr@enc undefined", the argument
%           between brackets is now protected for LaTeX (pb reported
%           by Denis B. Roegel) with \@typeset@protect.        --bg 13/12/95
%        Use \rmdefault instead of cmr. (suggested by F.Boulanger).  FB 18/12/95
%        \@fnt renamed \@fntORI.
%        \@thefnmark contained blocking which let footnotes
%           to be typed in default font encoding (F. Boulanger pointed
%           that always 2 fonts cmr were used), \textnormal used.
%           Definitely not corrected in 2.09 native/compatible.
%        Remove protection by \@typeset@protect (12/13/95) and replace
%           \edef definitions with \protected@edef in \@gM@@.
%        Spacing was skipped for unnumbered footnotes, due to \textnormal
%           introduction, thin space added.
%        Superfluous \, spacing in text after a null footnote marker,
%           removed when \thefootnote=\relax.
%        No more need of \! correction in \@fnsymbol (was a bypass
%           introduced on 01/27/93). So no need of macro change.   --bg 27/12/95
% V3,43 New Year! Claudio Beccari pointed to me that \quatro isn't
%           french at all. \quarto introduced. \quatro now obsolete.--bg 01/02/96
%        Ph. Lalevee show me that with fancyheadings package the
%           heading wasn't empty on "plain" pages. This was due to the
%           correction brought by this package. Mine is then obsolete when
%           fancyheadings is active. \ps@plain reset in that case.  --bg 01/04/96
%        \@sanitizefrench modified to take in account former \@sanitize
%           command (pb noticed with amslatex, \index{<@...}). For plain
%           \@sanitize is let to \relax.                       --bg 02/06/96
%        \AtEndDocument could not process real page number because
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%          french forced a \clearpage which wasn't under control of
%          \frenchlayout. Anyone can now specify \nofrenchlayout before
%          \end{document} and do anythink \AtEndDocument (which takes
%          its effect afterwards).                            --bg 02/19/96
%       xypic conflict with guillemets, can be avoided that way:
%          \catcode'\<=\active\catcode'\>=\active
%          \usepackage{xypic,french}
%          Should xypic have an option to activate guillemets? That's
%          a more general pb to solve in the LaTeX kernel.
%          For plain TeX, just load --in that case-- french.sty before
%          xypic.tex.                                          --bg 02/21/96
%       figure and table environments could generate a "TeX capacity
%          exceeded" (stack overflow) due to a double \begin environment.
%          Macro code was wrongly saved twice and generated a loop. This
%          pb was pointed by Jacques Andre.
%       \nofrenchhyphenation never worked as an option. The \if..\fi
%          mechanism was allways reset to empty. Problem reported
%          by Thierry Bouche.                                   --bg 03/11/96
% V3,44 Letter address should no float: raggedbottom introduced.
%          Glue added after \closing (suggested by Thierry Bouche).
%          Added also glue at the end{letter}. \parbox replaced by
%          tabular for the signature, thus avoiding predefined length.
%          \stopbreak moved later before \closing.              --bg 04/03/96
%       Enlarge the letter-width on demand (as suggested by Thierry
%          Bouche): new cs \wideletter introduced.
%       Never call english.sty, but fenglish.sty to avoid pbs
%          with babel.                                          --bg 04/05/96
% V3,45 released for the net.                                   --bg 04/10/96
% V3,45a \noenglishdoublequotes introduced a \relax in .toc and .aux
%          as pointed by D.B. Roegel. \relax removed from ending
%          quote \@SRQ.
%          \draftname was ugly, now "- \'epreuve -", finer.     --bg 05/15/96
% V3,45b Environment table* wasn't taken in account (pointed
%          by Yves Bertheau). Code \table* and \endtable* added.  --bg 05/20/96
%         \vref and \vpageref defined in varioref package are now
%          protected against French active chars.
%         As TeX-XeT primitive \beginL leaves vertical mode and
%          enters paragraph mode, an empty page was generated by
%          French at \begin{document}, thus before \maketitle, as
%          pointed by F. Boulanger. \beginL initiated by French
%          is unuseful because it will called by \everypar. So,
%          i remove this first \beginL.                         --bg 05/21/96
% V3,45c Support of consecutive \footnote added likely as proposed
%          by Robin Fairbairns, 1996/01/03, in multiftn.sty.    --bg 05/21/96
%       Lost day.                                               --bg 05/22/96
%       With AmSTeX \nofrenchguillemets is now the default
%          for math, avoiding "\ @>" to lose its parms ">>".    --bg 05/24/96
% V3,45d Nullify patch 96/06/02 for kbconfig correction of accents
%          in math mode. \FSfd now containing the date of french.  --bg 06/03/96
%         \ifthenelse cs of ifthen package doesn't expand \pageref
%          correctly with french. This is normal because \pageref
%          is protected inside french. The package ifthen says this
%          is "unfortunate" and "This means that the whole \ifthenelse
%          command does not work by expansion, and so possibly has only
%          limited usefulness for macro code writers".
%         Spacing was lost after \footnote, due to \ifnextchar.
%          Replaced by \ifNextNB. Consecutive \footnote must not be
%          separated by a space (or anything else) if one wants the
%          footnote numbers be separated by a coma.              --bg 06/07/96
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%          Don't input latexsym package when \ly is defined (for
%             user that will never use OT1 font encoding).          --bg 06/24/96
% V3,46 Load frpatch.sty, if any, to patch french.sty.             --bg 06/25/96
%        \everymath and \everydisplay saved token should contain at
%             least \relax (pb pointed by Th. Bouche).             --bg 06/28/96
%        Loop on \@PrevE when no language.dat and \english undefined,
%             due to its infinite expansion. Now using \l@english
%             instead, which is defaultly set to 0.                --bg 07/01/96
%        As \selectlanguage of babel contains \undefined variable
%             (\babel@savevariable) in 3.5 i check it to decide if i use
%             the babel semantic (\selectlanguage{french}) or the
%             French one (\french).                                --bg 07/02/96
% Now we can release it. (babel testing to be improved)            --bg 07/04/96
% V3,47 Index package added one optional argument to \index as
%             shown by D. Girou. Case now included in \seealso too.   --bg 07/11/96
%        Warning messages wrongly expanded for no kbconfig installations
%             as pointed by D.B.Roegel. Local \@gobble had wrong name,
%             changed to \@nobraces (to show we remove braces here).
%             LaTeX2e uses now a macro \add@accent we must gobble if
%             user don't output 8bits messages. So we do it for non-MlTeX
%             users. Protect ":" in French banner and in usual \@fw (case
%             of ":" is already a macro).
%        Notice that if accents in banner are wrongly output to the log
%             that means probably MlTeX is active but kbconfig not chosed.
%        Space added in banner right after the year.               --bg 08/07/96
%        Pagestyle completed for fancy headings, as suggested by
%             Alexandre Chartre, \ps@french modified.
%        \labelsinmargin bug when \label inside a figure, as pointed
%              by Marc Torsynski, then:
%        \figure & \endfigure corrected. 1) French coding wasn't
%             active due to macro names inverted (\@temp@<=>\@Fendfigure)
%             2) \@lim now global, otherwise there is never any label
%             in margin. This is (late) patch 96/09/17
%        \labelsinmargin corrected to allow many \label in a figure
%             or a table.                                          --bg 96/09/12
%        An empty letter \address forced \signature to be flushleft,
%             defaultly \fromaddress is now let to \space.
%        A \footnote in a table's \caption was printed as in minipage
%             (as pointed by J.Andre). Now normal mark is printed and
%             text doesn't appear (too complicate...) but a message is
%             issued to the user.                                  --bg 96/09/13
%        frpatch.sty 96/09/17 publicly released.
%        \nofrenchguillemets was forced for AmSTeX but \nofrenchguillemets
%             is known after \begin{document}. So each saved box containing
%             maths created before generated an \undefined message
%             as noticed by O.Michel. Expansion of \nofrenchguillemets
%             now differed in \everymath and \everydisplay.        --bg 96/09/23
%        \caption optional parm wasn't processed, as pointed by
%              O.Michel.
%        Messages now numbered in french.doc/sty.                  --bg 96/09/27
%        \originaloutput created to output (active) chars asis.     --bg 96/10/01
%        "Mots clef" replaced by "Mots-cl\'e".                     --bg 96/10/02
%        \unnumberedcaptions{figure/table} added to help. This is
%              a global suboption of frenchtypography. It nullify the
%              according \listof... (figures/tables). It can be used
%              only once. Can't be turned back later in french.    --bg 96/10/03
%        You can use a format "OT1 a la french" ie with kbconfig, even
%             when using Babel, just say \usepackage[OT1]{fontenc} before
%             loading Babel.                                       --bg 96/10/15
```

```
%        \@lim now use \@@par (original \par) instead of \par, to
%            bypass a stupid loop over \@restorepar in frenchll test.
%        \@@par defined for Plain as alias of \par.              --bg 96/10/29
% This version V3,47 now released for Mac and PC GUTenberg distribs.   96/10/29
% V3,48 \@@par definition, \@ifundefined incomplete: {else} missing
%            as pointed by Frederic Boulanger.                   --bg 96/11/22
%        A macro \closingsmall was suggested by Th. Bouche to reduce
%            the amount of \medskipamount between closing and signature;
%            This is \fclosing[n]{...}
%        Temporary patch for LaTeX 961201beta due to \reverved@f undefined
%            in various (?) situations of letter class.
%        Reported bug 2341 has a correction in letter.cls:
%            \def\@nobreakcr{%
%             \let \reserved@e \relax
%             \let \reserved@f \relax
%             \vadjust{\penalty\@M}\@ifstar{\@xnewline}{\@xnewline}}
%            thus i remove my own patch.                         --bg 96/12/02
%        Babel 3.6 has no more \babel@core@loaded. Few adjustements
%            for babel 3.6.                                      --bg 97/01/02
%        Superfluous \smallskip after lettrines. Little vertical space
%            missing when lettrines are followed by \section, why?
%        Caption layout is left unchanged with AmSLaTeX which force
%            its own layout with a "." i can't remove.           --bg 97/01/06
%        Double punctuation (;:!?) not fully expanded is now followed
%            by {}. Usefull, for example, for the list of slides of
%            seminar.                                            --bg 97/01/17
% V3,49 Ulasy ==> ulasy with 96/12/01 version of LaTeX, as pointed
%            by Th. Bouche.
%        \textttt is now protected against french activated chars.  --bg 97/01/28
% V3,49 is released.                                             --bg 97/02/04
%
% V3,50 \undefine instead of \undefined, as pointed by Jose Grimm
%            at the end of french.                               --bg 97/02/24
%        New replacement strings (\inferieura, \superieura, etc.)
%            protected against "activation". Pointed by Adrian Rezus
%            with \RomanianTeX.                                  --bg 97/02/25
%        Allow package relsize.sty to be used with french (test
%            made by C. Labouisse) like smaller.sty             --bg 97/03/03
%        \footnote didn't accept argument with \par (as reported
%            by Ph. Louarn). \long added in \defs.               --bg 97/03/05
%        Footnote 11x, 22x, etc. incorrectly typeset. Due to the
%            sequence \if\thefootnote\relax instead of \ifx.
%            (pb reported by F.Boulanger).                       --bg 97/03/06
%        \l@chapter was not defined when AmS code present but should
%            be done only for packages styles. Now defined if AmS
%            document classes are unused.                        --bg 97/03/07
%        Introduce adapted \hyphenation and \showhyphens macros. Need
%            formats to be recreated, according to the current
%            distributed initex files, otherwise msg --41-.      --bg 97/03/26
%        Slight internal mod to define \babel@core@loaded
%            as in french.ldf used by babel.                     --bg 97/03/26
%        \DFPinfsup modified, \< and \> doesn't exist.
%        Loop over \hyphenation, due to \h@yphenation multiply
%            redefined and not restored at language switch.      --bg 97/04/28
% V3,51
%        Fine tuning of kerning and glue by D.B.Roegel on spacing
%            after (opening) and before (closing) french guillemets. D.B.R97/05/07
%        Italic correction before closing guillemets made of usual
%            \/ now, and only when \guillemetsinroman. Otherwise the
```

```
%          italic correction might not be appropriate, as suggested
%          by T. Bouche.
%        \vpageref doesn't provided optional argument as pointed by
%          Ph. Esperet.                                        --bg 97/05/16
%        As of today french is now definitely frozen under Plain TeX
%          with the name frplain.sty.                          --bg 97/05/29
% V4,00 ... thus i continue with a new version for LaTeX.
%        Cosmetic change: \@nodocument now used (instead of our so
%          old \@TooEarly macro).
%        \usersfrenchoptions now reusable until \begin{document}
%          (as suggested by B. Auzeby). Given args are cumulative. --bg 97/05/29
%        \vref and \vpageref modified only if varioref loaded (as
%          shown by Denis Megevand).
%        Loop on \showhyphens (at second language switch) removed. --bg 97/05/30
%        \caption is now under control of \[no]frenchtypography
%          (was a pb of Roland Ducournau).
%        \captionseparator added (default is "~--").             --bg 97/06/02
%        Date of frpatch.sty tested for suitability.             --bg 97/06/05
%        Replacing {\sc x} by \textsc{x} and other old font stuff
%          that were in 2.09 (reminded by A. Valentin). \tt is
%          still in use or defined if necessary.                 --bg 97/06/13
%        Replacing \(upper/lower)case by \Make(Lower/Upper)case
%          except for \hyphenation.
%        Using \requirepackage instead of \@@input for latexsym.
%          except for babel in which french is an option.
%        Redefine \@finput to call \InputIfFileExists.
%        Removing use of \OPENINPATH.
%        Using \ifEightBitOutput, when defined, to output letters
%          with diacritics to the console/log (credit to D.B.Roegel
%          who provides a primary test i modified and included in
%          kbconfig.tex V2.00). \usualmessages forces standard
%          output (e.g. assuming 8bit is possible).              --bg 97/06/20
%        Replacing {\em ...} by \emph{...}.
%        This version 4,00 is released.                          --bg 97/06/26
% V4,01 \textbf used in few places instead of {\bf... }. As pointed
%          by J. Grimm.                                          --bg 97/06/31
%        Bug \\textsc in \AllTeX for... plain as pointed by
%          J. Grimm. Code removed.
%        Bug for \texttt{...$x''=0$}, double superscript, as pointed
%          again by J. Grimm. \@SRQ@ introduced for that purpose.
%        Replacing last \bf by \bfseries in \l@chapter.
%        No need of \mathbf in \refmark, old nfss hack removed.   --bg 97/07/02
%        \frenchalias introduced to allow users to do the same
%          as \let but with security, i.e. verify the alias name
%          is not already defined (original comment from B. Thomas)--bg 97/07/04
% V4,02 Major french commands now forbidden before \begin{document}
%          as it was said, for years, in the documentation. This was
%          tested with the new file french.all.
%        \sommaire not executed if \tableofcontents is not defined.
%        \annexe(s) and \glossaire(s) not executed with letter class
%          (more precisely if \chapter undefined).               --bg 97/07/23
%        \texttt used in \index generated in .idx file a command
%          name with @ character(s). This creates problem for makeindex
%          or at least doesn't give the good result (pointed by
%          D.B.Roegel).                                          --bg 97/07/24
%        As Babel introduced \selectlanguage cmds in aux files, people
%          complain (like C. Wagner) that the message isn't clear
%          enough when they don't use Babel the next time. Thus i
%          introduce a file integrity checker in the .aux file to be
```

```
%              clearer when previously used via french only or via
%              babel+french.                                    --bg 97/08/26
%         \refmark was bugged, due to the fact that it calls \ref
%            which force \itshape in a french table and using \itshape
%            in math mode is a LaTeX error. No need of \itshape here.--bg 97/09/11
%         \bgroup...\egroup replaced by \begingroup...\endgroup in
%            the table environnement to avoid that giving an endgroup
%            caracter between begin and end don't generate any error.
%            This point was reported by D.Roegel.               --bg 97/09/16
%         Removed empty {} from "; : ? !" expansions (generated a wrong
%            blank space in maths).
%         \sommaire corrected to take arg in account (bad mod on
%            97/07/23).                                          --bg 97/09/29
%         A day try to run friendly with the polyglot package but
%            found no issue to the sample test in OT1, no solution to
%            the \pg@begin command in glossary file, as well as for
%            unfilled toc, lof and lot file.                     --bg 97/10/08
%         \allowhyphens introduced for use in a compound word for
%            example to obtain all hypenation points, like in
%            "socio-\allowhyphens culturel". This was pointed to me
%            by P.Perichon.                                      --bg 97/10/23
%         Pass option french to known packages. \@xtrasfrench code
%            added if any (equal to \extrasfrench outside babel).
%         Allow "french" to be a global option.
%         Use \RequirePackage to load latexsym.                 --bg 97/10/31
%         Removed begining space in \partname when the part has
%            no valid number.                                    --bg 97/11/05
%         \slidename now defined (targeting seminar).            --bg 97/11/18
%         More on hyphenation: inside \hyphenation the macro \- is
%            exacly like a blank space, thus allowing separated words
%            of a compound word to be hyphenated if \allowhyphens is
%            used. Notice that \allowhyphens is put before or after
%            the hyphen char depending whether you like hyphenation
%            of the preceding or the next word component. \allowhyphens
%            can only be used inside usual text, not inside the cs
%            \hyphenation.                                       --bg 97/11/19
%         \ifWTS set defaultly to \iffalse rather than undefined.
%         \languagename now initiated for mlp.
%         \fr@addto replaced by LaTeX macro.
%         {pm}french.cfg now loaded if any.                     --bg 97/11/24
%         Allow \everyparguillemets to end in a inner environnement but
%            then \endguillemets should be used in the valid environnement.
%            Notice \endguillemets ends the group correctly, before
%            that the group remains open.                       --bg 97/12/04
%         Original \parindent now saved and restored.           --bg 97/12/05
%         \seealso didn't generate |see in the .idx file, due to...
%            History says: "\subsee no more protected by \string V3,47".
%            Protection now reestablished.                      --bg 97/12/18
%
% This version 4,02 is now released.                            --bg 97/12/18
% V4,02+ \everyparguillemetsremoved now added, allows the user to switch
%          off \everyparguillemets (\noeveryparguillemets wasn't the opposite
%          action).
%          \verb was protected for 2.09, now removed.
%          When used with fancyvrb, footnotes aren't modified.   --bg 98/01/16
%          Introduce \notesname for endnotes.sty.
%          Error-stop message when 2.09 emulation.              --bg 98/01/20
% V4,02b due to changes in *.kbc, kbconfig and mlp.             --bg 98/01/27
%          Accent macros mods only for MlTeX console 8bits output.
```

```
%          Now released, after various tests on T1 installations.    --bg 98/01/30
% V4,02c \CheckSevenBits added to verify, when needed, that
%           documents are converted to 8bits codes.                  --bg 98/02/04
% V4,02cy Y&Y requested to be able to use LY1, so i use now
%           \guillmot* and \textdegre if defined.                    --bg 98/02/17
% V4,03  Misplaced \fi after \RequirePackage{latexsym}.
%          \nofrenchguillemets should be \relax before
%           \begin{document} for AmS classes.
%          \CheckSevenBits adapted to inputenc too.                  --bg 98/02/27
%          \@captype and \endtable* now defined with ams classes.    --bg 98/03/02
%          Caption style "\`a la french" for AmS styles too (but not
%            for AmS document classes), pointed by P.Kerlirzin.
%          "Sommaire" wasn't printed with AmS classes.
%          "Annexe" now printed instead of Chapter, with AmS classes
%            (though it detroys \chaptername).                        --bg 98/04/06
%          \glossaire(s) corrected for AmS classes.
%          Changes in \captionnames for AmS classes: \partname
%            redesigned, added \Ordinale, suppressed \@RPt and
%            added \@RPtNoInToc and \@RPtNoInDoc to remove part
%            number at each place, if any.                           --bg 98/04/07
%          As there is nowadays a language.dat file on each site and
%            that it's obvious to add the line for the french language,
%            a check is added if the french language was not defined in
%            the format and then issue a warning. This was pointed by
%            Thomas Esser.                                            --bg 98/04/15
%          \usersfrenchoptions reset @ to other, which was an error
%            inside style files, as pointed by D. Larchey-Wendling.
%            \makeatletter now protected by  group.                  --bg 98/04/16
%          Keywords environnement was nullified by \maketitle when
%            using AmS classes; \maketitleaction  now isolated.
%          Print \kwname in small caps with AmS classes as usual.
%          Footnote marker spacing corrected for AmS classes.        --bg 98/04/24
%          "xxx yyy" abbreviations were wrongly rejected, as mentionned
%            by M. Caprace. Put inside a group.                      --bg 98/05/15
%          Processing .dtx with french was not exactly giving the
%            correct output, as stated by D. Barbier. So \DocInput
%            is now redefined in the same way as \originalinput was.
%          \textdegre was checked in place of \textdegree, thanks
%            to D. Barbier again.                                     --bg 98/05/27
%          For the polyglot package, J. Bezos send just the few mods
%            to allow it to run correctly with french.
%          \ordinal, \ordinale and \Ordinal now also provided.
%          Don't redefine \keywords except for AmS classes.          --bg 98/06/10
%          \frenchtrivsep defaultly sets the vertical spacing in
%            \@trivlist. \nofrenchtrivsep restores the original
%            \@trivlist.                                              --bg 98/06/11
% V4,03b \bibcite with hyperref package requested that its argument
%            were fully expanded, so \@gM@ has now one more level
%            of expansion. D. Roegel gave me a concise example.      --bg 98/06/26
%          \dospecials saving moved to \begin{document}. There was
%            a pb pointed by D. Roegel, with ltxdoc.cls which force
%            \AtBeginDocument{\MakeShortVerb{\|}} and the modify the
%            \dospecials macro. Now french will see the mod.         --bg 98/07/06
% V4,04  \ordinal(e) had a wrong \ifcase (\else missing). Thanks
%            to D. Roegel for the report.                            --bg 98/07/15
%          \fussy changes \hfuzz but also \vfuzz, which is wrong
%            for us when a class like AmSbook set it to another
%            value. Now \vfuzz is unmodified at all.                 --bg 98/07/16
%          \array and \eqnarray modified to be able to disallow
```

```
%                french guillemets with \noguillemetsinarrays option.
%                Default value still remains \guillemetsinarrays.      --bg 98/07/17
%          With Babel we had: "You have requested package 'french',
%                but the package provides 'latexsym'". Now corrected.   --bg 98/08/03
%          Wrong usage of \guillmot* instead of quotes in T1 with
%                \noenglishquote. Coding was misplaced.
%          French banner wrongly output when ot1enc just loaded.
%          7-bits output messages forced when ot1enc just loaded too.-bg 98/08/06
%          French guillemets can switch from OT1 to any font, and
%                reversely. Package latexsym allways loaded.
%          \noguillemetsinarrays now applys to the array package.    --bg 98/08/07
% V4,04a Message "fermeture prematuree des guillemets" when using
%                \nofrenchlayout, as pointed by L. Bonnaud, is removed. --bg 98/09/10
%          \lettrine commands used erroneously \lsc to force smal caps
%                font usage, as pointed by T. Bouche. Now replaced
%                by \scshape.
%          \figurette no more defined when \figure is not (like
%                in the letter document class).                        --bg 98/10/02
%          \@ufo was wrongly set to \empty when already initiated.
%                This was pointed by J. Andre and P. Louarn.           --bg 98/10/07
%          As J.P. Lesot and M. Alissali reported to me, two more
%                package macros needed to be protected against char.
%                activation, \inputlisting and \url resp.              --bg 98/10/07
%          \@lim@ undefined message due to previous modification
%                on \figurette (badly) undefined when no \figure cs.   --bg 98/10/30
%          \@dblarg def ending } missing.                              --bg 98/11/10
%          French was partially activated when loaded after AmSTeX
%                and color, producing stupid errors like \@finput undefined.
%                (reported by M. Bovani using bonjour.tex).
%                This was due to \@tempc=\if. Is it an AmS bug? Bypass
%                introduced.                                           --bg 98/11/12
% This version is now definitely released for Mac-GUT.                 --bg 98/11/12
% V4,04b \proofname now translated, as proposed by D. Barbier.
%          New cs \captionfont introduced as \emph for S. Dufour.    --bg 98/11/13
%          Spacing after a math comma is nullified. Use e.g. \textrm
%                within a formula to have the usual textual spacing.    --bg 98/11/17
%          The envir. listing from package listings now processed
%                in english. \inputlisting corrected with first argument
%                optional). With help of M. Alissali, thanks.          --bg 98/11/18
%          As pointed by D. Perret, french is not running with the
%                minimal class. I issue a message and stop immediately.--bg 98/12/14
%          Used before \begin{document}, \frenchguillemets and
%                \nofrenchguillemets generate now the same message
%                (was pointed by D. Perret too).                       --bg 98/12/15
%          \special redefined at \begin{document}, not before to
%                allow correct loading of TeX4ht package.              --bg 98/12/16
%          Copyright is modified for commercial resellers.
%          Since GUTenberg no more provide support of the French package,
%          GUTenberg is no more cited as the author in the banner and
%          the Copyright is now changed for 1999.                      --bg 98/12/17
%          \figurette was always undefined. Misplaced \else.
%          A try to detect blank after > or < with \@bobeyspaces
%                but unable to run within \if cs, so wait for a better
%                solution.                                             --bg 99/01/04
%          Renaming \@@LG by \@LG. Renaming \@@RG by \@RG.
%                Introducing \RG@ as the internal
%                alias for closing guillemets. \nofrenchguillemets now
%                nullify eight bits guillemets and the guillemets
%                environnement.
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```
%          \ly now do nothing when \nofrenchguillemets is active.
%          \OT1\guillemot... don't use lasy when \nofrenchguillemets.
%           All *.kbc now map 8bit guillemets to \guillemot*      --bg 99/01/07
%          \end{guillemets} generated duplicate \egroup when used
%            with option \noeveryparguillemets. As i can't find the
%            appropriate solution i disallow \guillemets to start an
%            \noeveryparguillemets paragraph. Msg 53 introduced.   --bg 99/01/13
%          Allow LO1 font encoding introduced by mltex.sty.        --bg 99/01/15
% V4,05  A lot of modifications were introduced in *.kbc, kbconfig,
%          hyconfig, so it's time to switch to another release
%          step.                                                   --bg 99/01/20
% V4,05a Modifications for Caption2. Pb reported by L. Richard.    --bg 99/01/29
% V4,05b \ancientguillemets apply again in T1.                     --bg 99/02/16
%        Allow \cejour as \today for checking minimal class (Pb
%          reported by F. Dupont).
%        Same guy reported a pb of \lowercase on Mac with geomtry.
%        \lowercase mods if any now only apply when \frenchhyphenation
%          ie at run time and inside the French text.              --bg 99/02/18
% V4,05c \citeyear modified if existing.                           --bg 99/03/11
%        \accent@spacefactor was undefined when issuing the banner
%          with a true \ifEightBitOutput format, due to \add@accent
%          not used before.                                        --bg 99/04/08
%        \backcite modified if existing (pb reported by C. Broult)--bg 99/04/09
% V4,05d LO1 guillemets were not correctly defined.                --bg 99/04/14
%        \citep of Natbib now intercepted (pb reported by Steven
%          Dufour). But...                                         --bg 99/04/22
%        More \cite commands need to be protected, so the more
%          internal command \@citex is now protected as suggested
%          by the author of Natbib P. W. Daly.
%        \proofname now exanding to "D\'emonstration" and not
%          to the former ugly name "Preuve".                       --bg 99/04/26
%        \proofname now translated for AmS packages too.           --bg 99/04/28
% pr\'e-V5,00:
%        Introducing \kbtypeout as default for a \typeout
%          translating or not the accent macros and not expanding
%          the activated chars. Under control of \@kbspecials. More
%          features could be provided by other packages such as those
%          of kbconfig (output made on the keyboard encoding).     --bg 99/05/04
%        \regularmathcomma and \frenchmathcomma introduced for
%          people willing sometimes to remain TeX standard.        --bg 99/06/10
%        \index redefined inside \footnote to allow active chars
%           to be used and not generate \@macros (since @ and !
%           have special meaning with Makeindex). But... in this
%           case \index allows only one argument. Hoping it will
%           not be worse.
%        Redefinition of varioref package macros moved to
%          \begin{document} time, thus allowing varioref to be
%          loaded after french.                                    --bg 99/06/30
%        Hypperef package was modified by Heiko Oberdiek so that
%          some commands were renamed. The result was that the appropriate
%          coding in french was no more efficient and error message
%          was issued by TeX:
%          ! Extra \else.
%          \@LG ...FTY \ifmmode \@DOG \else \@@@OG \fi \else
%          \pdfstringdef now protected (again) at \begin{document}.
%          Notice that the hyperref package is calling \nofrenchguillemets
%          to let guillemets expand to the correct pdf string.     --bg 99/07/06
%        Ragged environnements now provided: drapeaufg & drapeaufgIN
%           for raggedright layout, and drapeaufd and drapeaufdIN for
```

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%            raggedleft layout. "IN" versions have no hyphenation at
%            all, as recommanded by the National Printing house.    --bg 99/07/09
%        Package hhline use ":" as an argument marker but doesn't
%            take care of its activation. Now it is protected.
%            Required to keep track of original ":" as @cidp.        --bg 99/07/28
%            Notice that versions of hhline > [1997/11/24 v3.x beta]
%            doesn't need this modification.
%        \index redefinition inside \footnote wasn't local.         --bg 99/07/30
%        \<language-name>@hefn now defined if any, is the hyphenation
%            exception file name provided in language.dat file for
%            that language. It allows to reload these exceptions when
%            switching to another language or input encoding, or...
%        \hyphenation macro, more precisely in \accenthyphcodes,
%            use font-encoding only in the typesetting process,
%            otherwise let input-encoding do it's job.
%            \long macro.                                            --bg 99/07/30
%        \hyphenation locally defined when loading the exception
%            files via language.dat. \f@hyphenation introduced.      --bg 99/08/27
%        \lettrine is intended to be used for a flushleft par.
%        Finish the \lettrine paragraph with a true \par (i use
%            now a pointer to the original \par cs).                 --bg 99/08/31
%        Code to bypass the \csname beginL\enscname of eTeX
%            introduced, as proposed by Philip Taylor.               --bg 99/09/01
%        The package listings has changed with V0.2000, now
%            redefining \lst... macros.                              --bg 99/09/13
%        \ifthenelse now protected against active chars.
%        \pageref now twice protected and allowing to execute
%            the original macro in a non french typographic
%            environment.
%        Warning 58 added for people modifying the vertical spacing
%            in a list environment.                                  --bg 99/09/14
%        Warning 58 removed for environment verse, quotation
%            and versatim.                                           --bg 99/09/16
%        Warning 58 removed for environment keywords.
%        \frenchtrivsepwarnings introduced as the default. One can
%            ask \nofrenchtrivsepwarnings when he is making new
%            environments based on quotation or verse and he wants
%            \frenchtrivsep do its job.
%        New internal part \frenchwarnings. \nofrenchwarnings can
%            stop messages to be issued by french.                   --bg 99/09/20
%        There was a loop in \kbtypeout when loading french.cfg
%            (due to the fact that not all french features are not
%            still available). Now \kbtypeout should no more issue
%            another warning message.                                --bg 99/09/21
%        \@gG now can redefine any macro having more than 1 required
%            argument (but no optional one) and up to 3 arguments.
%            This is the "//" option. Last arg of \@gG now in use.
%            Internal macro \atgMat removed.
%        \cite redefinition corrected with an explicit optional
%            arg ("1").
%        \vpageref redefinition with explicit 2 optional args.
%        \bibcite was generating an error (missing \endcsname) when
%            reading .aux file after \end{document}. This was due to
%            the use of \select@language by Babel which should not
%            be in use there for french.
%            \bibcite and \newlabel redefinitions removed and replaced
%            by \@newl@bel with explictly "//" option.
%            \@newl@bel redefined also at \end{document}.
%        Warning -58- now ignored for abstract and resume.          --bg 99/09/22
```

```
%        \emailname added for the letter class.              --bg 99/09/23
%      Allow user to add more typesetting at the end of the last
%        page, at the begining of \enddocument, via a macro name
%        \f@lastpage (defaultly undefined). This macro should
%        not be used elsewhere than in a document class.     --bg 99/09/24
%        When one wants to let the original LaTeX processing
%        apply at \enddocument one could say:
%        \let\f@lastpage\nofrenchlayout                       --bg 99/09/27
%      Correction of wrong usage of \mathrm in \numeros and
%        \Numeros.
%      Warning 58 removed for environment resume.             --bg 99/10/04
%      Avoid LaTeX bug when issuing a \wlog with accent macros
%        before \begin{document} in a standard format
%        (\accent@spacefactor=\undefined).
%      As suggested by M. Bovani message -29- is issued in OT1
%        outside any MlTeX featuring.                          --bg 1999/10/12
%      Pb at \begin{document} when loading varioref, as pointed
%        by P. Gaborit. This was due to \@ifpackageloaded which
%        can't run at \begin{document}. Code going back to its
%        original place and another test introduced at \document.
%                                                               --bg 1999/10/25
%      \vpageref was wrongly redefined via \@gG with an empty
%        first argument. Pointed by P. Gaborit.
% This version is released.                                    --bg 1999/10/26
%      Jose Grimm proposed modifications to the abbreviation
%        mechanism, allowing french abbreviations in titles
%        as in (fancy) headings. I also added few code to
%        allow "name" and "Name" to have defaultly the same
%        abbreviation (the first letter is no more tested,
%        except if coded {Name} in the abbreviation file).
%      As shown by J. Filleau the lineno package lost its      --bg 1999/11/08
%        line number in a \lettrine par, due to the use of
%        the original \par cs (saved in \f@par). An usual
%        \par now added before this one, allowing the lineo
%        package to count correctly.
%      \backcite was not correctly redefined. Pb reported
%        P.A. Blanche. Now 2 mandatory args.                   --bg 1999/11/12
%      Again J. Grimm reported serious bugs: "1" was used
%        as file number in various cases of french. This
%        absolute number is sometimes wrong. He suggests
%        to use LaTeX \@inputcheck. Done and OK, thanks.
%        The package changebar used also "1" at the same
%        time than french, so it's solved here too, but
%        don't exclude to correct changebar...                 --bg 1999/11/19
%      There was a pb with seminar when using slides. This
%        was due to the still unmodified latex209 output
%        routine which doesn't set \protect to the appropriate
%        value of \noexpand. Denis Girou made the hack
%        in the version 4.1a of the seminar class but
%        unfortunately it was never publicly provided.
%        Since i don't see any evolution in the near future
%        i've tried a dirty hack in \shipout. I hope it
%        will never introduce any drawback.                    --bg 1999/11/23
%      \OT1\guillemotright had a misplaced \unskip.            --bg 1999/11/29
% This version is released.                                    --bg 1999/11/29
% pr\'e-V5,00:  (continuation)
%      When using \fnsymbol in footnote markers they should be
%        placed higher on the footnote line. This point was
%        reported by P.A. Blanche.                             --bg 1999/12/03
```

```
%           \unnumberedcaptions could not be used twice, firstly
%               on figures, secondly on tables, as reported by
%               F. Petit.                                      --bg 1999/12/06
%           The previous seminar patch should not apply with the
%               article option. F. Boulanger provided the mods.
%           \tilde wasn't running with AMSLaTeX V2, as shown by
%               T. Bouche. Expansion pb solved.                --bg 1999/12/10
%           Few stuff added at \end{document} to allow TeX4ht
%               expand the \edef\:temp{\end:frames}.           --bg 1999/12/13
%           Old package moreverb now checked for \listing.     --bg 1999/12/21
%           A default \topskip of nearly 2cm was added by amsbook
%               class when using the french pagestyle (\thispagestyle).
%               This is a boggy feature i guess... thus i reset
%               \topskip with \normaltopskip.                  --bg 1999/12/22
% This is the Christmas' release.
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%           \backslash was not pdf (bookmark) compatible, as shown
%               by M. Bovani.                                  --bg 2000/01/13
%           As pointed by M. Bovani again everypar opening guillemets
%               had a quite different spacing after them. Also worst
%               at a second level everypar opening guillemets. This
%               one is removed and the former is reduced, but don't know
%               at this time why spacing differ when font size decreases.
%                                                              --bg 2000/01/21
%           \frenchdoc changed bec. renaming .doc files.       --bg 2000/03/03
%           Allow breaks after a \lettrine (M. Bovani pointed to me
%               a spacing pb reported by a Mac-GUT user when a sectioning
%               command arrives just after a lettrine paragraph).
%           As 8bit opening guillemets generate \guillemotleft{} there
%               is an empty bloc to remove when we are working
%               \untypedspaces with still a real space; otherwise
%               spacing is wrong. That pb was alive for at least december
%               1998. Now solved within \fguillemets defined with one
%               argument (removed when \empty).
%           \fguillemets and \endfguillemets (never announced) replaced
%               by \f@guillemets and \endf@guillemets.
%           Unusual set of \labelsep to 0.1em in the order env. removed.
%               Pointed by M. Caprace.
%           \AllTeX logo redesigned to get a correct A size.   --bg 2000/03/08
%           Suggested typing of "etc." now "~etc." because "etc."
%               should never occur at the begining of the line. --bg 2000/03/13
%           The package hyperref didn't care of \thechapter which
%               is allways defined with french; bypass introduced
%               to avoid duplicate section number warning.      --bg 2000/03/15
%           As Heiko Oberdiek answered with a correction in hyperref
%               v6.69f i remove my bypass.                      --bg 2000/03/17
%           \ifFLA wasn't defined for the early messages about
%               double punctuation (-13-).                      --bg 2000/03/20
%           amsart class typeset final text (author affiliation and email)
%               at the last \clearpage at the \@documenthook time
%               but, unfortunately,_french_ generates its own \clearpage;
%               thus the text is printed one page later. That effect
%               can be bypassed with a \nofrenchlayout before the
%               \end{document} but, i confess, this is not the final
%               solution to that pb. The major pb to solve this question
%               is that LaTeX should have at least 2 hooks for \end{document},
%               one for last page typesetting and one for other internal
%               settings which have no effect on the current pass.
%               This pb is still under consideration (see below).
```

```
%         \nofrenchtrivsepwarnings generated "Extra }, or forgotten
%             \endgroup" due to a misplaced ending group.       --bg 2000/03/29
%         \etc. now defined to avoid break before it.           --bg 2000/04/14
%         \see redefined for index.sty because it emphasis
%             \seename which is IMHO a wrong design choice.      --bg 2000/05/16
%         Abbreviations errors corrected:
%             - message 22 issued even abbreviation found;
%             - any name containing an accentuation macro was
%               never abbreviated when using mltex option because
%               the resulting 8bits char wasn't a letter (correction
%               made in kbconfing via \Recycle macro).           --bg 2000/06/14
%         As AmS article can print few material after the \end{document}
%             i defer the \clearpage at end of \@enddocumenthook.
%         The opening guillemets of a citation with \noeveryparguillemets
%             should start the paragraph/line; if not, a newline is
%             forced at the opening guillemets. This process will avoid
%             terrefic badness to occur.                         --bg 2000/06/15
%         \OT1\textbackslash_ added to print the correct glyph with the
%             tt font but just with \frenchtypography.
%             \backslash now under control of \frenchmacros.      --bg 2000/06/16
%         The pmfrench option wasn't running due to various pbs
%             in \if...\fi high speed scan around \abbreviations.--bg 2000/07/03
%         \ifthenelse should be a \long\def (as reported
%             by J. Grimm).
%         Few code added and dirty %# markers for the light
%             version of french: frenchle.
%         "french" replace by \frenchname in \PackageInfo.        --bg 2000/07/04
%         Idem in \@currname, \ProvidesPackage and auxWARNING.
%         Definition of \@makeatother removed.                    --bg 2000/07/07
%         frenchle.sty is released in alpha-test.
%         Light version of french is on ctan.                     --bg 2000/07/11
%         \nofrenchguillemets should be \relax with frenchle
%             (pb reported by J. Grimm).                          --bg 2000/07/12
%         Tested \listing definition of moreverb package wasn't
%             up to date.                                         --bg 2000/08/28
%         html.sty has a \newcounter{chapter} which is executed
%             when \c@chapter is undefined but not define \chapter.
%             As we test if \chapter is undefined to do the same
%             \newcounter, a duplicate name occures. So we change
%             the test to \c@chapter.                             --bg 2000/09/05
%         Message to use \*mathcomma and \*warnings
%             after \begin{document}.                             --bg 2000/09/06
%         Now loading bibliography translated titles from files
%             <language><BibliographicPackageID>"bib.tex". The package
%             ID is either previously initiated otherwise deducted
%             from known packages ID. Currently we know the jurabib
%             package. When no package is provided the files frbib.tex
%             and enbib.tex are loaded. They introduce \bibsfrench and
%             \bibsenglish the names which contain the appropriate
%             definitions [formerly given by the frbib package (thus now
%             obsolate)]. \bibsfrench and \bibsenglish are thus executed
%             in their language context. This should be generalized to
%             other langauges.                                    --bg 2000/10/25
%         \clearpage \AtEndDocument should be done in French.
%         Mod. of 2000/03/08 regarding \f@guillemets with one arg.
%             was not running with input encoding package because
%             \IeC{\guillemotleft} breaks (no arg.). Argument removed.
%             8bit opening guillemets should now expand to
%             \csname guillemotleft\endcsname.                    --bg 2000/10/27
```

```
%         \noresetatpart now unavailable with french light.
%         The distribution of the French style files for LaTeX
%             is made on the shareware mode.                 --bg 2000/10/30
%         Let's \chapter be defined back.                    --bg 2000/11/13
%         Loading now frbib.ldf and enbib.ldf since Jenz Berger
%             moved .tex to .ldf suffix.
%         Introducing coding to print french numbers (which
%             are here allways typeset in math.
%             Type \nombre{1 234 567,890 123} with the usual spacing
%             and you will obtain thinspace in place of space and
%             usual no space after comma.
%         Divide by 0 bug found with a \lettrine used in a \parbox
%             inside a tabular.                               --bg 2000/12/01
%         fracmbib.ldf and enacmbib.ldf modified to be used by
%             fracm.sty and fracm.bst from Peter M\"unster.   --bg 2000/12/11
%         Checking registration.                             --bg 2000/11/15
%         As showed by Peter M\"unster "Annexe" could be printed
%             after the corresponding \chapter in a \sommaire.
%             Just a \leavevmode added.                      --bg 2000/12/18
%         Check \refmark after \footnote.
%         \@mathcomma used in \frenchtypography in place of
%             \frenchmathcomma.
% This is the first shareware (christmas) release.           --bg 2000/12/22
% V5,01  Change in license checking.                         --bg 2001/01/11
%         Few comments changes.                              --bg 2001/01/22
%         Mofications in license calculation.                --bg 2001/02/05
% V5,02 Wrong end of cs in package info for Babel.
%         {} replaced by \space.                             --bg 2001/03/19
%         \footnote used in few frenchle context generated an
%           undefined >. Set equal to \superieura at first
%           activation. same processing for <.               --bg 2001/03/21
% V5,03 \contentsline reset for hyperref at \tableofcontents. --bg 2001/05/31
%         Pass option "french" to pdfscreen package (in case it
%           were loaded after French).                       --bg 2001/06/01
%         \href, \hyprref, \hyperbaseur and \hyperimage macros
%           of hyperref package are now protected against active
%           characters via mods in \hyper@n@rmalise.          --bg 2001/06/16
%         Correct pdfscreen section numbering (remove last dot). --bg 2001/06/18
%         Footenote-mark of \thanks was typeset as in standard
%           LaTeX because French mods were not made global.   --bg 2001/06/21
%         PdfTeX (level 13d) strange bug: \pdfannotlink crash
%           comming from a \ref (supposed to be not in horizontal
%           mode). \refmark modified to call \ref inside \textrm.
%           Users having the same pb with \ref should also insert
%           it in a \textrm or in AmS \text macro.            --bg 2001/07/02
%         Applying correction made on the lite version regarding
%           bug when more than 9 languages were defined in the
%           language.dat configuration file. frenchle.sty now
%           upgraded to level V5,02a. File hyconfig.tex does not
%           need any correction.                              --bg 2001/07/20
%         Added auctex.pdf in supported engines; thanks to
%           Frederic.Petit@univ-mlv.fr for that file.         --bg 2001/09/11
%         Few corrections in fxabbrev.tex
%         New case of "corrupted language.dat" message: when
%           \french is not redefined after language.dat reading. --bg 2001/09/20
%         \degre definition was too much expanded; there was no
%           more test of \(no)frenchmacros.
%         Message -8- footnote text lost added when in math or
%           in a \mbox.
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%         \includegraphics now protected against active chars.   --bg 2001/09/21
%         With pdfTeX a duplicate \annotelink occured with \sommaire.
%           Bypass found was to \relax \selectfont.
%           Pb not reproduced with a different installation
%           so, no modification applied.                  --bg 2001/09/26
%         Modified \mbox was wrongly expandable in all situations;
%           now it's protected, eg in \section.
% V5,04 Message -8- enhanced to recall that \footnote should
%           be protected in moving arguments.             --bg 2001/10/19
%         As suggested by Bernard Alfonsi the \captionseparator
%           needs to be emptied when there is no text in the
%           \caption argument.                            --bg 2001/11/19
%         In all cases where \fsc and \lsc can't find any sc font
%           we can now force the sc font of \rmfamily using
%           \fsc* or \lsc*. That is in force, defaultly, for OT1.
%         french.ldf modified to allow french to be loaded
%           before babel.                                 --bg 2001/11/27
%         Bernard Alfonsi suggested that french use the same
%           processing as icomma.sty. Basically i don't want that
%           space be added defaultly in various math circumstancies.
%           So i just modified french to accept the icomma package
%           do it's job when \french is activated.        --bg 2001/11/29
%         Due to resetting of chapter counter at part change we
%           have to better qualify the chapter anchor names with
%           hyperref package. Thus we added \arabic{part}. The
%           original problem (bookmark not indented) was reported
%           by Evy Kersalé but the main problem was a duplicate
%           pdf link.                                     --bg 2001/12/05
%         Bernard Alfonsi reported a problem when titlesec 2.4
%           or higher was loaded: French indentation allways apply
%           to the first paragraph. Now when titlesec package is
%           loaded we respect now the user's choice between
%           "indentfirst" and "nonindentfirst" options.
%           Thus we introduce two new French commands
%           which are \indentfirst and \nonindentfirst.   --bg 2001/12/05
%         Code about \@PresrveBraces has no meaning with frenchle.
%         French banner showed \accent primitive when fontenc was
%           just loaded before; accent removed.
%         \addto definition provided if not allready done by babel
%           or any other package.
%         \noresetatpart added for frenchle.              --bg 2001/12/10
%         \edef in \showhyphens needed to be protected, otherwise
%           \showhyphens{\emph{x}} produced a "Missing control
%           sequence" message due to \inaccessible.       --bg 2001/12/13
%         \frenchmathcomma should only change typesetting
%           when \frenchtypography is in force.           --bg 2001/12/14
%         Successive \footnote or \refmark were not processed
%           correctly due to implementation of \futurelet.
%           Added \@ifNextNBc to allow testing of 2 alternatives.
%           Suppressed definition of \@ifnextchar.
%         \nofrenchlayout disappeared from frenchle.      --bg 2001/12/17
%         Message -8- (footnote lost) added in figure environnement
%           and issued only in French.                    --bg 2001/12/20
%         Message modified in frlicense.dat.
%         \[non]indentfirst didn't worked ; they should not run
%           before \begin{document}.
%         New command introduced to allow personnal choice of lengths
%           in trivlist: \frtrivseplengths.
%         \labelitemi, ii, iii can be choosen by the user via a
```

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%            new command \frlabelitems.
%         New command \checkitemguillemets to be called inside each
%            item marker to allow cehcking of guillemets.     --bg 2001/12/26
%         \fraddto is similar to \addto but execute the new
%            definition to take it's effect immediately depending
%            of the language to which it applies.            --bg 2001/12/28
%         Message number missing ==> -68-.                   --bg 2002/01/10
%         Curiously the english option was never defined before.
%         \thispagestyle{empty} didn't apply to the last
%            document page.                                   --bg 2002/01/14
%         \abbreviations[filename] didn't run due to misplaced
%            code (after checking next char.).
%         Added "*" facility for checked names in the
%            abbreviation file for plurals.                   --bg 2002/01/21
%         Seven bits output messages forced when OT1 font encoding
%            loaded over a french format.                     --bg 2002/01/22
%         Removing use of \textdegree which is only defined in TS1
%            as well as \char'6 and \char'27 which where font
%            encoding dependent.                              --bg 2002/01/23
%         \@makecaption should not expand second parm, otherwise
%            extra \else occured with hyperref (as pointed by
%            Tristan Lorino).
%         License correctly output with upper case letters in
%            "French Pro".
%         No comma was added beetween consecutive footnotes (or
%            \refmark(s). \@Fifnchc didn't execute code when
%            test condition was true.                         --bg 2002/01/31
%         New command: \noresetatchapter to avoid footnote
%            counter to be reset at chapter change.
%         \noreset... commands now controlled by \*frenchlayout.
%         \printindex modified to be a valid anchor for hyperref
%            documents. (subparagraph counter modified).
%         Bibliography environnement "thebibliography" modified
%            to be referred in the table of contents et be a valid
%            anchor when using hyperref.                      --bg 2002/02/04
%         Translate names for the "algorithm" package.
%         Let \bibname undefined if not already defined.
%            Use \refname instead in thebibliography env.      --bg 2002/02/06
%         New command \guillemetsfont to allow the user to choose
%            any font for typesetting guillemets in a T1 font
%            encoding French Pro running scheme.              --bg 2002/02/13
%V5,05    \kbtypeout modified; no need of \@kbEdef but
%            \nofrenchtypography should apply.
%         \kbtypeout is now fully operating.                  --bg 2002/02/25
%         Letting \@nobraces be LaTeX \@firstofone.
%         \@kbtypeout should have a {} to gobble.
%         \IeC from inputenc made not expanded in \kbtypeout when
%            package inputenc loaded erroneously. This will just
%            avoid LaTeX to fail but screen/log output will not
%            be so readable...                                --bg 2002/02/28
%         Introducing \kbIO as a more general macro to input text
%            and output it somewhere.                         --bg 2002/03/01
%         \captionsfrench now tests \ifFTR (frenchtranslation).
%         French \textcurrency is now \texteuro.              --bg 2002/03/04
%         Let \@kbspecials run only when 8bit output.         --bg 2002/03/05
%         As shown by Bernard Alfonsi, the \captionseparator
%            is erroneously typeset when using an empty
%            caption text with the picinst package. In fact there
%            was a test for that in \@makecaption but it tested
```

```
%              only one argument which inadequate for picinst.    --bg 2002/03/22
%        A problem was reported by Christophe Ancey showing that
%              natbib, when used with option "compress", required
%              unexpandable \mbox, so the original definition of
%              \mbox is reset in the \@citex in use.              --bg 2002/04/10
%V5,06 \nombre modified to be running inside arguments of
%              macros (pb was reported by Bernard Alfonsi).       --bg 2002/04/26
%      The syntax package is not correctly using < and > in
%              macros definitions; so these symbols should be
%              allways chars.                                     --bg 2002/04/29
%V5,07 \captionseparator was never generated as shown
%          by Frédéric Dupont.
%      \providespackage text modified.                            --bg 2002/05/23
%V5,08 Modifications for TeX--XeT and hebrew package:
%          - hebrew changed \verypar, wrongly.
%          - when switching to french set LR.
%          - only the first \everypar should set LR.
%          - extra \endL at \endfrench removed.
%      Added message -71- to avoid problem of loading French
%          alone after babel and outside the scope of babel.
%      Wrong call of \@kbtypeout when keyboard package is
%          already loaded.
%      \dGs macro from keyboard.sty should be \empty when orignal
%          macro definitions are modified for active chars; thus
%          i've reset it inside \@Fstr.                           --bg 2002/08/01
%      Numerous extension to makefiles ; unix support under
%          dos/windows.
%      Released for Dos/Windows                                   --bg 2002/10/25
%V5,09 Support of the subfigure package (reported \label pb from
%          Frederic Petit).                                       --bg 2002/10/29
%      NONSTOP installation procedure. Default option for
%          Windows is unix-like installation via GNUmakefile
%          with shell commands downloaded.                        --bg 2003/01/03
%V5,10 eTeX support consolidated (was "improper \beginL").        --bg 2003/02/17
%      \@pdfcreator completed with \frenchname (idea coming
%          Frederic Petit).                                       --bg 2003/04/09
%      As pointed by Frederic Petit too \vrefrange and
%          \vpagerefrange were note processed by French Pro.
%          \reftextpagerange now prints "-" but not "--".         --bg 2003/04/11
%V5,11 utf8 encoding now available for LaTeX.
%      \kbencoding now defined in format.                         --bg 2003/07/04
%V5,20 \ConstantLayout added to allow to switch from one language
%          to another without changing the page layout.           --bg 2003/09/22
%V5,30 \nombre not redefined if already defined.
%      \WindowsUnits added to allow easier use of file acces
%          when using the Windows operating system.               --bg 2003/09/29
%      \thanks modified to be used inside \title.                  --bg 2003/10/01
%V5,40 Processing of \mathcode modified, as suggested by M. Bovani
%          who sent me the basic code. Added by the way a new
%          command \originalmathcomma which saves the mathcode
%          of comma before FrenchPro call.
%      Message -29- rewritten.                                    --bg 2003/10/03
%      \primo) \secundo) etc. revisited to apply to any font.
%          \@@FPE changed and tested for cm, ec, pslatex and
%          fourier.                                               --bg 2003/10/10
%   Released.                                                     --bg 2003/10/20
%V5,50 When hyperref is used with babel, redefinition of \ref
%          and \label occur after our own redefinition. So
%          redefinition is forced again \AtBeginDocument.          --bg 2003/10/23
```

```
%V5,60 Mods to check if French Pro/frenchle is not loaded
%        before AmSTeX and if so, issue an error message
%        and abort.                                    --bg 2003/11/17
%      \kbIO redefined at begin of document to set
%        \nofrenchtypography.                          --bg 2003/11/18
%V5,70 Mods in install. procedure to allow to run with panther.
%      A lot of thanks for help from Emmanuel Lazard.  --bg 2003/11/24
%
%V5,80 TeXLive 2003 support (format LaTeX build with eTeX).  --bg 2003/12/04
%V5,90 Few mods in kbtst for utf8 support.
%      Allow \numero[s], \Numero[s] and \degres to run in
%        math mode too.                                --bg 2004/02/09
%      Letter page shifted higher by 20pt. I suggest to add
%        20pt to \textheight. Address slightly shifted in
%        letter window too.
%      As \nopagenumbers nullified the letter page style it's
%        set to \relax inside the letter environnement. --bg 2004/02/25
%Released                                              --bg 2004/03/17
%V5,91 Package ccaption introduce \@contdelim which is a duplicate
%        of \captionseparator for english documents; now modified
%        for french typography. Was reported by René SNYDERS.
%        By the way, i do not more modify
%        \captionseparator when already defined.       --bg 2004/04/26
%V5,92 New scheme for issuing messages thru the "msg"
%        package now required (when typesetting a real
%        document, not just the license).              --bg 2004/06/10
%      \flowercase improved to allow specific use, like in
%        the graphicx package, as stated by Frederic Dupont.  --bg 2004/06/22
%      \@currname process clean up.                    --bg 2004/06/23
%      Don't require msg.sty when compiling the license file.  --bg 2004/06/28
%V5,93 Testing beamer shows that the \endtable part of FrenchPro
%        is not activated at all. So, i call now \@Fendtable and
%        also \F@endfigure in a modified \\table (and respectively
%        in \\figure) macro of beamer.
%        \l@chapter nullified with the beamer class.
%        Added \captionseparator process.             --bg 2004/07/28
%      Pb reported by Andre Valentin with the diagxy package
%        (the entire \square graphic was missing),
%        was due to the call to XY-pic which use ':' as a
%        syntax delimiter. I choosed to disactivate ':' and '<'
%        at the beginning of the xy environnement.
%      "french" language option passed to the "msg" package
%        except when FrenchPro is called by Babel.     --bg 2004/08/02
%      \NouveauLangage, message 27: ##1 replaced by \l@no to
%        be easier to forward argument to "msg" package.
%      The message -9- could not be issued when a \NouveaLanguage
%        call is in erreor since \f@ERRdat was undefined at this
%        level. Loop over \enddocument, replaced by \@@end as final
%        alias of \french.                             --bg 2004/08/04
%V5,94 Introduced \MakeRobustCommand to be used all along and
%        specially to protect language macros. This is to avoid
%        infinite loop with jurabib package when switching to
%        another language inside a bibliographic entry of the
%        BibTeX data base. Pb reported by Frederic Connes.  --bg 2004/09/10
%      Message 81 issued when the "msg" package is not found.
%      EightBitOutput setting misplaced.               --bg 2004/09/14
%V5,95 When using the jurabib package \cite reset \ifFTY to
%        undefined and so afterwards any command using \ifFTY
%        produced a crash. This was reported by Frederic Connes.
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%       He also reported a pb where \footcite didn't act as a
%          French \footnote, this was due to \@ifFTYfalse which
%          could not be used recursively. So i set \if@Back like
%          \ifFTY in \[no]frenchtypography and removed \if@Back
%          setting in \@ifFTYfalse.                        --bg 2004/10/01
%V5,96 Introducing \if@mid@expandable to allow partial expand
%          of "<<" and ">>" in usual \edef or alike.
%       Don't issue redefinition message for \nombre.      --bg 2004/10/06
%       Hyperref pb reported to S. Rahtz when using
%          \MakeLowercase in \section. Unfortunately \ieme, \fup
%          and co used it. Heiko Oberdiek just suggested to insert
%          \pdfstringdefDisableCommands{\let\MakeLowercase\relax}
%          which is not fully satisfactory. I just apply \fup
%          when in a \frenchtypography context (since my
%          \pdfstringdef is testing \ifFTY).               --bg 2004/10/08
%       Heiko Oberdiek introduced my mid expansion in the command
%          \pdfstringdef with \let\if@mid@expandable\@firstoftwo.--bg 2004/10/11
%V5,97 \numero & co now \protected (bug reported by the best
%          FrenchPro tester of the year: Frederic Connes).  --bg 2004/10/12
%V5,98 \bibitem should also be protected against ":" in its
%          argument; so i added it to the list in \@Fstr. This
%          pb was again reported by F.C.                    --bg 2004/10/18
%       \@LiN and \@LiB now redefining ":"
%       Jurabib \@lbibitem now using \protected@edef.
%       Still unsolved: \fullcite which doesn't apply the
%          French typography to the citation text.
%       Keyboard.sty was erroneously calling \nofrenchtypography
%          inside \kbIO which is wrong before \begin{document}
%          and also when not used in French; so removed.
%       \kbIO used after \begin{document} should request
%          \nofrenchtypography only if it was activated.
%       Added macro \@Fw to replace \message ones (24, 25,
%          65, 26 and 18).                                  --bg 2004/10/19
%V5,981 As chown F.C. when using bibtopic, a message
%       "Package bibtopic Error: Found unknown 'thebibliography' environment."
%          was issued, due to the coding of \thebibliography.
%          Bibtopic requires that the first 3 tokens of
%          \thebibliography macro content were available asis.
%       By the way our \bibitem macro should be provided to
%          bibtopic (as well as \thebibliography). It's bibitem
%          (\\bt@@item) should be protected too.
%       \@gM@@@ was bugged and generated {#2} in place of [#2]
%          whith #2 empty.
%       \frenchpack added. Message -42- modified.
%       Mods for TeXLive 2004 tested by Andr\'e Valentin.   --bg 2004/11/18
%V5,982 \MakeRobustCommand applied on any language found
%          in the language.dat file.
%       New redefinition of \ifthenelse which was wrong, as
%          reported by Frederic Connes.
%       He also reported a bug when \cite[\quando={10}]{test},
%          thus i made \quando a robust command.            --bg 2004/11/29
%       As suggested by F.C. \ordinal will now give "second" when
%          there is no third item. \Ordinal ==> Second
%          \ordinale ==> seconde and \Ordinale ==> Seconde.
%          It requires \nofiles be absent.                  --bg 2004/12/06
%V5,983 \InputIfFileExist can't be used recursively; this doesn'ts984
%          allow to call the "msg" package for the information
%          messages. Thus \f@issue will now run inside a block.
%          (pb reported by F.C. as french.cfg not loaded).  --bg 2004/12/08
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%V5,984 \@gM@@@ was bugged and generated [#2] even when #2
%        was empty. Test for empty introduced. Bug reported
%        by Maurice Lombardi who also reported about the MiKTeX
%        installation batch file. For MiKTeX the documentation
%        file msgdoc is now renamed msgdoc.tex since MiKTeX can't
%        find a file without extension.              --bg 2004/12/15
%      Mod. V5,983 removed. \InputIfFileExists now replaced
%        by \IfFileExists ... \f@input. I still don't have the
%        explanation why \InputIfFileExists is no more working
%        since a message from the "msg" package is issued
%        concurently.                                --bg 2004/12/16
%V5,985 \sommaire modified to run with memoir.cls as suggested
%        by F.C.
%      As pointed by F.C. again, \index in a footnote was wrong
%        when used with package index.
%      Added \verbatimfile{...} if not already defined.   --bg 2004/12/29
%V5,986  F.C. rightly discussed the point that folio is still
%        printed at the beginning of chapter or part. This is
%        unusual in French typography. So i introduce the following
%        new commands:
%        \beginingfolio% default option (upwards compatibility)
%        \nobeginingfolio% to remove folio at beging of part/chapter
%        \frenchpagestyle% default option.
%        \nofrenchpagestyle% to let LaTeX/packages styles work.--bg 2004/12/30
%V5,987 F.C. suggested to add \aliaspagestyle{chapter}{empty} to
%        \nobeginingfolio for memoir.cls.
%      \@gM@@@ was still bugged; last test added was wrong
%        (\ifx##2\empty instead of \ifx\empty##2). Fortunately
%        the torture test contained \cite[pp ...            --bg 2005/01/03
%      Mods suggested by Harald Harders to let babelbib run
%        with frenchle (don't call \bibsfrench/english inside
%        \captionsfrench/english).
%      Force \ConstantLayout after \begin{document} as it was
%        documented in ALIRE.
%      Added \msgencoding in French messages file.       --bg 2005/01/05
%      Added \FileName and \theFileName for 8bits file names
%        or containing any active character.
%      Asked Harald Harders to add in babelbib:
%      \@ifpackageloaded{french}{}{\newcommand\bibsfrench{}}
%      \@ifpackageloaded{french}{}{\newcommand\bibsenglish{}}
%      to allow babelbib to run with FrenchPro.
%      Default \endtable* should not be \endgroup but
%        \endtable (pb found when typesetting frenchll).   --bg 2005/01/06
%V5,988 \ConstantLayout used with babelbib will pass option
%        fixlanguage if called before \begin{document}.    --bg 2005/01/06
%      Message #58 didn't protect its argument, as shown by
%        Laurent Bloch, \string added at each \@w@s call;
%        and for message #1.
%V5,989 Messages -25 and 29- corrected. The message -29- should
%        not be issued with the "7b" keyboard option.
%      Don't issue -29- if already done by kbconfig.
%      Various keyboard mods to allow 8b reencoding for messages
%        output.                                            --bg 2005/01/26
%      Since \english.sty set \languagename to English, i
%        forced messages in French when loading the FrenchPro code
%        and English at end.                               --bg 2005/01/27
%      Added another msg -71- when babel loaded later.
%      As reported by A. Valentin:
%      ^^P and ^^Q introduced a pb with  the microtype package
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%          and this was reported to the author; a bypass was
%          to comment the lines in .cfg file.
%       Microtype modification V1.6a applied by Robert Schlicht.
%       Added msg -87- to force babelbib not to be used
%          without babel.                                    --bg 2005/01/31
%V5,990 Default \smaller is not enough for \fup, so i introduce
%          \sm@llerthree which is defaulted to \scriptsize.    --bg 2005/02/11
%       New footmisc.sty, V5.3c (2005/05/02) is now running with
%          FrenchPro as tested with the "hang" option for
%          \footnotes.
%V5,991 If {} follows \ier, \ieme, \fup{..} and co
%          then no space is added after it.                  --bg 2005/02/16
%       F.C. suggested to reduce spacing when \fup is following
%          digit 1; star version of \fup done for that. \ier, \ieme
%          and co now using \fup*.
%          \halfnegthinspace kerning macro added.
%       \nombre modified in order to accept argument containing
%          any protected macro.                              --bg 2005/02/18
%       As suggested by F.C, \ier, \ieme and co are now
%          protected with \MakeRobustCommand.
%       Added new internal cmd \stop@mid@expandable for future
%          use.                                              --bg 2005/02/21
%       Blank spaces missing in -29-                         --bg 2005/02/28
%       As shown by a report from F.C. the lastpage package
%          executed a \clearpage \AtEndDocument but this was
%          too early if the document had only one page. So, i
%          nullify the \clearpage until FrenchPro execute its
%          own \clearpage (only for the lastpage package).
%          The test file used the fancyhdr package to put
%          special text using FrenchPro macros (speciall \ier). --bg 2005/03/02
%          Since \lastpage@putlabel was modified by hyperref,
%       the lastpage processing is defred at \AtBeginDocument
%          and page counter mods are nullified.
%       Message -34- modified.
%V5,992 Important change kbconfig V6,10: accent macros mods.    --bg 2005/03/09
%V5,993 Few changes in messages files and kbconfig.
%       Package Error when a user request 2 french options with Babel.
%        frenchle.ldf, frenchpro.ldf and french.ldf modified.  --bg 2005/03/21
%V5,994 Added \og and \fg from frenchb.ldf 2004/04/02 v1.6f
%       for compatibility, especially for Lyx users.
%       Added \frenchbguillemets and \nofrenchbguillemets.     --bg 2005/03/24
%       Important changed of kbconfig (V7,00).                 --bg 2005/04/15
%V5,995 As shown by F.C. \fup needed to be robust with jurabib.--bg 2005/04/18
%       Alpha tests for XeTeX under MacOs.                     --bg 2005/04/18
%Released                                                      --bg 2005/04/18
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% further updates are still listed in french_doc.pdf
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%
%%      checksum       = "44869 1940 16731 130622"
%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```