

```

% 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 \untypedspace 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 '?'
% inappropriate 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

```

```

%      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 referring 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@files 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 preferred an option (\tabbingaccents}

```

```

% 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,

```

```

%      \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 \captionnames to french ones only if needed.
%      \captionfrench 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.
%      \captionnames 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@llr 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

```

```

% 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 anymore 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 anymore 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
% Misspelled \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.
% Misspelled \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.

```

```

% \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 inappropriate 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.

```

```

% \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.
% \@fininput 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 Opt. 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

```

```

%      - 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 globally 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 \EBDICbrackets
%        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 automatically 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

```



```

%      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 < > 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 simplification 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

```

```

%      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,

```

```

%      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 compensate \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 punctuation" if any of that 4 chars
%      (: ; ! ?) are already 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 unwritable 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 simple 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

```

```

%      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-0zTeX.                                --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 redefinition 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

```

```

%      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 \inaccessible 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 ' expansion 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
%      (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

```

```

%      french forced a \clearpage which wasn't under control of
%      \frenchlayout. Anyone can now specify \nofrenchlayout before
%      \end{document} and do anything \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

```

```

%      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.
%      \label sinmargin 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
%      \label sinmargin 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 \reserved@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 adjustments
% 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 Ulasz ==> ulasz with 96/12/01 version of LaTeX, as pointed
% by Th. Bouche.
% \texttt 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
% \DFPinsup 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. Auzéby). 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 \@input 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
% caracer 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 hyphenation points, like in
% "socio-\allowhyphens culturel". This was pointed to me
% by P.Perichon. --bg 97/10/23
% Pass option french to known packages. \@extrasfrench 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
% exactly 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.
% \language 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
%      \@capytype 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 mentioned
%      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, \ordinaire 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 \bibtoc 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 otlenc just loaded.
%      7-bits output messages forced when otlenc 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.

```

```

% \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 L01 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 geometry.
% \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 L01 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 expanding 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

```

```

%      raggedleft layout. "IN" versions have no hyphenation at
%      all, as recommended by the National Printing house.      --bg 99/07/09
%      Package hline 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 hline > [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.
%      \frenchtrivsewarnings introduced as the default. One can
%      ask \nofrenchtrivsewarnings 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 explicitly "/" 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 beginning 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 featurig. --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
% 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 beginning 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 mltx 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 occurs. 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 \bibs french and
% \bibs english the names which contain the appropriate
% definitions [formerly given by the frbib package (thus now
% obsolete)]. \bibs french and \bibs english 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
% Footnote-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
% coming 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- footenote text lost added when in math or
% in a \mbox.

```

```

% \includegraphics now protected against active chars. --bg 2001/09/21
% With pdfTeX a duplicate \annotelink occurred 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 circumstances.
% 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 \@PreserveBraces 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

```

```

%      new command \frrlabelitems.
%      New command \checkitemguillemets to be called inside each
%      item marker to allow checking 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 between 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 not 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.

```

% 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 \@bibitem 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
% \ordinaire ==> seconde and \Ordinaire ==> Seconde.
% It requires \nofiles be absent. --bg 2004/12/06

%V5,983 \InputIfFileExist can't be used recursively; this doesn't
% 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

```

%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
%      concurrently. --bg 2004/12/16
%V5,985 \sommairer 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 \bibs french/english inside
%      \caption french/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\bibsenenglish{}}
%      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 \language 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

```



```

%      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"
%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

```