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% This is french.sty history going to the previous distributed version.
%                                     Copyright Bernard Gaulle as in french_doc.pdf
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% Last updates starting after releasing the beta-test version 2.995:
% =====
% - V 2.996 process \cite \bibitem and \bibcite
%                                     (LaTeX problem reported by Roman Keryell)
%                                     and \special that was forgotten --bg 12/03/91
% - V 2.997 add macros to uppercase \oe and \ae (\minMAJ) --bg 12/06/91
% correction of spacing when using \untypespaces 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 \hspace 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

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% - 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 already 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@filesw eq \relax in TeX --bg 04/06/92
% - V 3.09 Added a flag in .toc to know if there is any \tableofcontents
% after \sommaire and then have an up-to-date .toc file
% --bg 04/06/92
% Be able to print \sommaire and toc in the same pass
% \addtocontents only in LaTeX
% - V 3.09a This is the alpha test version for V3.1 distribution --bg 04/10/92
% Avoid double \tf@toc defined (specially for Atari implem)
% as D. Flipo pointed out --bg 04/13/92
% - V 3.09b Propose a \versatim environment as well as \vers that allows
% to hyphenate text in verbatim as done in verse
% \allowuchyph and \disallowuchyph 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).

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% 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
 % Reinroduce 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)

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% Define \glossaryentry if undefined --bg 10/05/92
% Offer a default glossary environment
% and a \printglossary[filename] command --bg 10/09/92
% Limit parm of \pfill with a blank. --bg 11/06/92
% Set \captionsnames to french ones only if needed.
% \captionsfrench were loaded twice at each \french.
% \endnonfrench was wrong outside \french. --bg 11/16/92
% Replacing tabular by \parbox in \fromaddress printing
% and other smart refinements.
% Create environment "figurette" that means place the
% little figure or table EXACTLY here
% (using the idea of David Carlisle)
% (name proposed by Ronan Keryell). --bg 11/18/92
% Offer \pointvirgule, \deuxpoints, \pointinterrogation,
% \pointexclamation for normal "; : ? !".
% \endtable & \endfigure didnt reset \if@MOVING.
% \captionsnames recall corrected. --bg 11/19/92
% - V 3.09g Don't issue a \marginpar when there is no par.
% Don't find an abbreviation when it is asken for blank--bg 11/20/92
% Open guillemets generated when starting items in
% environments order and itemize when << opened.
% - V 3.10 is now released. --bg 11/23/92
%*****
% - V 3.11 \englishTeX wasnt changed to \englishTeXmods --bg 11/30/92
% \@footnotetext wasnt \long defined(found by R.Keryell)
% \sm@ller needed to be protected in \fup and
% in \up (loop found by Michel Lavaud). --bg 12/01/92
% Allow language number in \NouveauLanguage to be
% a macro (pointed by Daniel Taupin). --bg 12/08/92
% Don't bring a new def. for \resume if there is one. --bg 12/15/92
% - V 3.12 Allow \thanks to have a multiletter \@footnotemark
% (pointed by J. Andre comparing with feuro.sty).
% Add a thin space before each footnote mark as required
% by the "Imprimerie Nationale".
% Add \em if undefined (outside LaTeX) as an alias of \it.
% Print the caption text in italics (as required). --bg 01/04/93
% \label is earlier protected (required for \thanks) but one
% must protect active chars when used in thanks.
% \thanks now locally redefining the footnotemark. --bg 01/06/93
% - V 3.13 Print footnote number in the same font as the footnote
% text followed by a dot (only outside minipages).
% Table generate footnotes as in minipage. Surprise! When
% using tabular inside the table environment, this
% solves definitely the loss of \footnotetext.
% Add thin space between footnote char and footnote text
% when used in a minipage. --bg 01/07/93
% - V 3.14 \fsc and \lsc changed to process letters with TeX
% diacritics in their parameters.
% Protect \glossary (was a LaTeX bug, isn't it?) and avoid
% problems with \c macro when used inside. --bg 01/08/93
% Captions names saved are no longer those of the options
% of style but those before last \french call.
% Apply a bypass to the pb when using \c in \glossary.
% Guillemets are now an environment and so error processing
% can now apply (drawback mentioned by different
% persons, i remind D.Taupin and J.Andre). --bg 01/11/93
% 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

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%         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 \frenchhyphen 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.
% \french 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
% \frenchsymbol 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 \smaller, introducing \larger,
% 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 \captionnames. --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 \larger in place of \larger.
% - 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 \smaller in place of \smaller.
% 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

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%           (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

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%      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 0pt. Ronan 06/30/93
%          - Put \toaddress at the previous place (4 lines below)--bg 07/01/93
% - V 3,23 - < adapted for AMSLaTeX when followed by \frac as
%          pointed by Jacques Beigbeder.
%          - @ can now be \undefined (pointed by Daniel Taupin).
%          - Former definition of \vert was not saved. New def
%            called former def of \verb (pointed by D. Taupin). --bg 08/09/93
%          - New version of the @-save-restore mechanism. DT 08/10/93
%          - Hanging of \lettrine lines can be forced via
%            \def\lettrinehang{n} (J.Andre pointed the pb with Q)--bg 08/10/93
%          - As in babel (TUGboat V14#1 p 60), now defining
%            \prefacename (but unused in french.sty because its
%            definition is looking really simple:
%              \def\preface{\chapter*{\prefacename}}
%            BUT NOTICE that the page numbering of a french preface
%            is usually in roman.
%          Babel currently define \language 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 - \biblecite[ 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

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%          forced \catcode\''=12 (as shown by R.D.Cosmo).          --bg 09/06/93
% V3,25 - \relax wrongly introduced recently in <<.
%       - \footnote now start with \nobreak to allow hyphenation of
%         previous word (as suggested by Bernd Raichle).          --bg 09/07/93
%       - \@FrDimenH was undefined with \flettrine.              --bg 09/13/93
%       - < and > striped the following braces, specially wrong
%         in maths as pointed by Sylvio Levy. Code \@PreserveBraces
%         added for this purpose.                                --bg 09/16/93
%       - \lettrine{Essx} striped off ss... (wrong \ifx#2...).    --bg 09/17/93
%       - \the\font replaced by \font in \xxtthyphenation.        --bg 09/27/93
%       - Revisiting < and > codes for simplification and validation
%         of all known test cases. It's now possible to use < and >
%         in macro definitions such like \def\truc<#1|#2>{...}.    --bg 09/29/93
%       - Having no answer from YH i remove the test on
%         \OzTeXUnPointQuatre for OzTeX 1.4 \openin problem.
%       - "Lettrine" placement revisited. Begining \smallskip
%         removed. Now independent of the font used.
%         Warning issued for an alone letter.                    --bg 10/05/93
%       - Define \endenglish if not already done.                  --bg 10/06/93
%       - Test of < and > active removed from \EBCDICbrackets
%         otherwise "<<" and ">>" would never print guillemets.
%         But now, reversely, 8-bit guillemets print brackets.
%       - \@genG and \@BracesOrNot \long defined to allow
%         <\par and >\par.
%       - define \lettrine only if not already defined(RK request)--bg 10/08/93
%       - \thanks now \unskip previous space, as our \footnote do.
%       - Spaces ignored after \endfrench and \endnonfrench.
%         Space removed after \beginL.                            --bg 10/11/93
%       - \lettrinehang is 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 < } and > } in maths it was needed to be
 % protected against "missing argument". Done in math because
 % guillemets were always nullified in maths. Specially
 % pointed by Denis B. Roegel and Eric Domenjoud. --bg 12/23/93
 % Defined \sc and \em required to be \global. --bg 01/04/94
 % As suggested by R. Keryell a new option is introduced to
 % allow full upper case hyphenation, in all situations
 % (today \fsc and \lsc), this is \allowfulluchyph.
 % This is definitely 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 definitely 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 definitely 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 OTl 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

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%      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 allready activated.                            --bg 12/07/94
%      TeX--XeT \endL was a duplicate (done by english.sty).      --bg 12/08/94
%      Protect "!" in [pos] args of array & tabular.               --bg 12/09/94
%      \protecting \minMAJ isn't a good way in 2e.
%      Suppress definitions of \filedate & \fileversion.          --bg 12/12/94
%      Allows nothing else than =name in language.dat.            --bg 12/13/94
%      Let language counter progress event = sign after the
%      first language in language.dat.
%      Remove \a mod for the ALPHA-PATCH.
% V3,35 is now released for the LaTeX winter release.              --bg 12/19/94
%      Make \minMAJ do its jobs in headings.
%      \@tempc renamed \@temp@, during language.dat reading loop
%      and set correctly *before* the loop.
%      Don't print the French banner with hexa chars, any way.    --bg 12/23/94
%      Banner was unwriteable in 2.09. Let \protect=\empty.      --bg 12/26/94
% V3,36 \protect \fsc, even in 2e with temporary fix.              --bg 01/04/95
%      Intercepting \guillemotleft&right to avoid any difference
%      between french and 2e guillemets. \endnonfrench will then
%      reset the correct setting, either \frenchguillemets or
%      \nonfrenchguillemets.                                        --bg 01/26/95
%      Save the definition of \guillemot...                        --bg 01/27/95
%      \email used \verb, now forbidden in that place with 2e,
%      replaced by a 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-OzTeX.                                   --bg 03/31/95
%      No more expansion of second argument of \fsc.
%      Italic correction simulated before closing guillemets (\@@FG).

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% \@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
% \@makefnmark. --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
% \@makefnmark 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 \@makefnmark 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

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%      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
%      \wrrindex 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.sty
%      (as shown by Pierre Aubert). Due to \label saved by amsmath
%      before the \begin{document}.                               --bg 06/12/95
%      \cite[\S]{...} generates "@curr@enc undefined", the argument
%      between brackets is now protected for LaTeX (pb reported
%      by Denis B. Roegel) with \@typeset@protect.               --bg 13/12/95
%      Use \rmdefault instead of cmr. (suggested by F.Boulanger). FB 18/12/95
%      \@fnt renamed \@fntORI.
%      \@thefnmark contained blocking which let footnotes
%      to be typed in default font encoding (F. Boulanger pointed
%      that always 2 fonts cmr were used), \textnormal used.
%      Definitely not corrected in 2.09 native/compatible.
%      Remove protection by \@typeset@protect (12/13/95) and replace
%      \edef definitions with \protected@edef in \@gM@.
%      Spacing was skipped for unnumbered footnotes, due to \textnormal
%      introduction, thin space added.
%      Superfluous \, spacing in text after a null footnote marker,
%      removed when \thefootnote=\relax.
%      No more need of \! correction in \fnsymbol (was a bypass
%      introduced on 01/27/93). So no need of macro change.      --bg 27/12/95
% V3,43 New Year! Claudio Beccari pointed to me that \quatro isn't
%      french at all. \quarto introduced. \quatro now obsolete.--bg 01/02/96
%      Ph. Lalevee show me that with fancyheadings package the
%      heading wasn't empty on "plain" pages. This was due to the
%      correction brought by this package. Mine is then obsolete when
%      fancyheadings is active. \ps@plain reset in that case.    --bg 01/04/96
%      \@sanitizefrench modified to take in account former \@sanitize
%      command (pb noticed with amslatex, \index{<@...}). For plain
%      \@sanitize is let to \relax.                                --bg 02/06/96
%      \AtEndDocument could not process real page number because
%      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.

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%      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

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% shown by D. Girou. Case now included in \seealso too. --bg 07/11/96

% Warning messages wrongly expanded for no kbconfig installations

% as pointed by D.B.Roegel. Local \@gobble had wrong name,

% changed to \@nobraces (to show we remove braces here).

% LaTeX2e uses now a macro \add@accent we must gobble if

% user don't output 8bits messages. So we do it for non-MlTeX

% users. Protect ":" in French banner and in usual \@fw (case

% of ":" is already a macro).

% Notice that if accents in banner are wrongly output to the log

% that means probably MlTeX is active but kbconfig not chosed.

% Space added in banner right after the year. --bg 08/07/96

% Pagestyle completed for fancy headings, as suggested by

% Alexandre Chartre, \ps@french modified.

% \labelsinmargin bug when \label inside a figure, as pointed

% by Marc Torsynski, then:

% \figure & \endfigure corrected. 1) French coding wasn't

% active due to macro names inverted (\@temp@<=>\@Fendfigure)

% 2) \@lim now global, otherwise there is never any label

% in margin. This is (late) patch 96/09/17

% \labelsinmargin corrected to allow many \label in a figure

% or a table. --bg 96/09/12

% An empty letter \address forced \signature to be flushleft,

% defaultly \fromaddress is now let to \space.

% A \footnote in a table's \caption was printed as in minipage

% (as pointed by J.Andre). Now normal mark is printed and

% text doesn't appear (too complicate...) but a message is

% issued to the user. --bg 96/09/13

% frpatch.sty 96/09/17 publicly released.

% \nofrenchguillemets was forced for AmSTeX but \nofrenchguillemets

% is known after \begin{document}. So each saved box containing

% maths created before generated an \undefined message

% as noticed by O.Michel. Expansion of \nofrenchguillemets

% now differed in \everymath and \everydisplay. --bg 96/09/23

% \caption optional parm wasn't processed, as pointed by

% O.Michel.

% Messages now numbered in french.doc/sty. --bg 96/09/27

% \originaloutput created to output (active) chars asis. --bg 96/10/01

% "Mots clef" replaced by "Mots-cl\'e". --bg 96/10/02

% \unnumberedcaptions{figure/table} added to help. This is

% a global suboption of frenchtypography. It nullify the

% according \listof... (figures/tables). It can be used

% only once. Can't be turned back later in french. --bg 96/10/03

% You can use a format "OT1 a la french" ie with kbconfig, even

% when using Babel, just say \usepackage[OT1]{fontenc} before

% loading Babel. --bg 96/10/15

% \@lim now use \@@par (original \par) instead of \par, to

% bypass a stupid loop over \@restorepar in frenchll test.

% \@@par defined for Plain as alias of \par. --bg 96/10/29

% This version V3,47 now released for Mac and PC GUTenberg distrib. 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 \reversed@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
%      \DFPinfsup modified, \< and \> doesn't exist.
%      Loop over \hyphenation, due to \h@yphenation multiply
%      redefined and not restored at language switch. --bg 97/04/28
% V3,51
%      Fine tuning of kerning and glue by D.B.Roegel on spacing
%      after (opening) and before (closing) french guillemets. D.B.R97/05/07
%      Italic correction before closing guillemets made of usual
%      \ / now, and only when \guillemetsinroman. Otherwise the
%      italic correction might not be appropriate, as suggested
%      by T. Bouche.
%      \vpageref doesn't provided optional argument as pointed by
%      Ph. Esperet. --bg 97/05/16
%      As of today french is now definitely frozen under Plain TeX
%      with the name frplain.sty. --bg 97/05/29
% V4,00 ... thus i continue with a new version for LaTeX.
%      Cosmetic change: \@nodocument now used (instead of our so
%      old \@TooEarly macro).
%      \usersfrenchoptions now reusable until \begin{document}
%      (as suggested by B. 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 \@finout 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.
% \sommairer 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
% character 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).
% \sommairer 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

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% \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 Tl 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
% \@capttype 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

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% added \@RPtNoInToc and \@RPtNoInDoc to remove part
 % number at each place, if any. --bg 98/04/07
 % As there is nowadays a language.dat file on each site and
 % that it's obvious to add the line for the french language,
 % a check is added if the french language was not defined in
 % the format and then issue a warning. This was pointed by
 % Thomas Esser. --bg 98/04/15
 % \usersfrenchoptions reset @ to other, which was an error
 % inside style files, as pointed by D. Larchey-Wendling.
 % \makeatletter now protected by group. --bg 98/04/16
 % Keywords environnement was nullified by \maketitle when
 % using AmS classes; \maketitleaction now isolated.
 % Print \kwname in small caps with AmS classes as usual.
 % Footnote marker spacing corrected for AmS classes. --bg 98/04/24
 % "xxx yyy" abbreviations were wrongly rejected, as mentionned
 % by M. Caprace. Put inside a group. --bg 98/05/15
 % Processing .dtx with french was not exactly giving the
 % correct output, as stated by D. Barbier. So \DocInput
 % is now redefined in the same way as \originalinput was.
 % \textdegre was checked in place of \textdegree, thanks
 % to D. Barbier again. --bg 98/05/27
 % For the polyglot package, J. Bezos send just the few mods
 % to allow it to run correctly with french.
 % \ordinal, \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 \bibcite with hyperref package requested that its argument
 % were fully expanded, so \@gM@ has now one more level
 % of expansion. D. Roegel gave me a concise example. --bg 98/06/26
 % \dospecials saving moved to \begin{document}. There was
 % a pb pointed by D. Roegel, with ltxdoc.cls which force
 % \AtBeginDocument{\MakeShortVerb{\\}} and the modify the
 % \dospecials macro. Now french will see the mod. --bg 98/07/06
 % V4,04 \ordinal(e) had a wrong \ifcase (\else missing). Thanks
 % to D. Roegel for the report. --bg 98/07/15
 % \fussy changes \hfuzz but also \vfuzz, which is wrong
 % for us when a class like AmSbook set it to another
 % value. Now \vfuzz is unmodified at all. --bg 98/07/16
 % \array and \eqnarray modified to be able to disallow
 % french guillemets with \noguillemetsinarrays option.
 % Default value still remains \guillemetsinarrays. --bg 98/07/17
 % With Babel we had: "You have requested package 'french',
 % but the package provides 'latexsym'". Now corrected. --bg 98/08/03
 % Wrong usage of \guillmot* instead of quotes in T1 with
 % \noenglishquote. Coding was misplaced.
 % French banner wrongly output when 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 small 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.
%      \OTl\guillemot... don't use lasy when \nofrenchguillemets.
%      All *.kbc now map 8bit guillemets to \guillemot*          --bg 99/01/07
%      \end{guillemets} generated duplicate \egroup when used
%      with option \noeveryparguillemets. As i can't find the
%      appropriate solution i disallow \guillemets to start an
%      \noeveryparguillemets paragraph. Msg 53 introduced.       --bg 99/01/13
%      Allow LO1 font encoding introduced by mltext.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 Tl.              --bg 99/02/16
%      Allow \cejour as \today for checking minimal class (Pb
%      reported by F. Dupont).
%      Same guy reported a pb of \lowercase on Mac with geomtry.
%      \lowercase mods if any now only apply when \frenchhyphenation
%      ie at run time and inside the French text.               --bg 99/02/18
%      V4,05c \citeyear modified if existing.                    --bg 99/03/11
%      \accent@spacefactor was undefined when issuing the banner

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%      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

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```

% Code to bypass the \csname beginL\enscname of eTeX
% introduced, as proposed by Philip Taylor. --bg 99/09/01
% The package listings has changed with V0.2000, now
% redefining \lst... macros. --bg 99/09/13
% \ifthenelse now protected against active chars.
% \pageref now twice protected and allowing to execute
% the original macro in a non french typographic
% environment.
% Warning 58 added for people modifying the vertical spacing
% in a list environment. --bg 99/09/14
% Warning 58 removed for environment verse, quotation
% and versatim. --bg 99/09/16
% Warning 58 removed for environment keywords.
% \frenchtrivsepwarnings introduced as the default. One can
% ask \nofrenchtrivsepwarnings when he is making new
% environments based on quotation or verse and he wants
% \frenchtrivsep do its job.
% New internal part \frenchwarnings. \nofrenchwarnings can
% stop messages to be issued by french. --bg 99/09/20
% There was a loop in \kbtypeout when loading french.cfg
% (due to the fact that not all french features are not
% still available). Now \kbtypeout should no more issue
% another warning message. --bg 99/09/21
% \@gG now can redefine any macro having more than 1 required
% argument (but no optional one) and up to 3 arguments.
% This is the "//" option. Last arg of \@gG now in use.
% Internal macro \atgMat removed.
% \cite redefinition corrected with an explicit optional
% arg ("1").
% \vpageref redefinition with explicit 2 optional args.
% \bibcite was generating an error (missing \endcsname) when
% reading .aux file after \end{document}. This was due to
% the use of \select@language by Babel which should not
% be in use there for french.
% \bibcite and \newlabel redefinitions removed and replaced
% by \@newl@bel with 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 featuring. --bg 1999/10/12
% Pb at \begin{document} when loading varioref, as pointed
% by P. Gaborit. This was due to \@ifpackageloaded which
% can't run at \begin{document}. Code going back to its
% original place and another test introduced at \document.
% --bg 1999/10/25
% \vpageref was wrongly redefined via \@gG with an empty

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% first argument. Pointed by P. Gaborit.
% This version is released. --bg 1999/10/26
% Jose Grimm proposed modifications to the abbreviation
% mechanism, allowing french abbreviations in titles
% as in (fancy) headings. I also added few code to
% allow "name" and "Name" to have defaultly the same
% abbreviation (the first letter is no more tested,
% except if coded {Name} in the abbreviation file).
% As shown by J. Filleau the lineno package lost its --bg 1999/11/08
% line number in a \lettrine par, due to the use of
% the original \par cs (saved in \f@par). An usual
% \par now added before this one, allowing the lineno
% 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
% \OTL\guillemotright had a misplaced \unskip. --bg 1999/11/29
% This version is released. --bg 1999/11/29
% pr\'e-V5,00: (continuation)
% When using \fnsymbol in footnote markers they should be
% placed higher on the footnote line. This point was
% reported by P.A. Blanche. --bg 1999/12/03
% \unnumberedcaptions could not be used twice, firstly
% on figures, secondly on tables, as reported by
% F. Petit. --bg 1999/12/06
% The previous seminar patch should not apply with the
% article option. F. Boulanger provided the mods.
% \tilde wasn't running with AMSLaTeX V2, as shown by
% T. Bouche. Expansion pb solved. --bg 1999/12/10
% Few stuff added at \end{document} to allow TeX4ht
% expand the \edef\temp{\end:frames}. --bg 1999/12/13
% Old package moreverb now checked for \listing. --bg 1999/12/21
% A default \topskip of nearly 2cm was added by amsbook
% class when using the french pagestyle (\thispagestyle).
% This is a boggy feature i guess... thus i reset
% \topskip with \normaltopskip. --bg 1999/12/22
% This is the Christmas' release.
%*****
% \backslash was not pdf (bookmark) compatible, as shown
% by M. Bovani. --bg 2000/01/13
% As pointed by M. Bovani again everypar opening guillemets
% had a quite different spacing after them. Also worst
% at a second level everypar opening guillemets. This
% one is removed and the former is reduced, but don't know
% at this time why spacing differ when font size decreases.

```

```

%
%                                     --bg 2000/01/21
% \frenchdoc changed bec. renaming .doc files.
%                                     --bg 2000/03/03
% Allow breaks after a \lettrine (M. Bovani pointed to me
%   a spacing pb reported by a Mac-GUT user when a sectioning
%   command arrives just after a lettrine paragraph).
% As 8bit opening guillemets generate \guillemotleft{} there
%   is an empty bloc to remove when we are working
%   \untypedspaces with still a real space; otherwise
%   spacing is wrong. That pb was alive for at least december
%   1998. Now solved within \fguillemets defined with one
%   argument (removed when \empty).
% \fguillemets and \endfguillemets (never announced) replaced
%   by \f@guillemets and \endf@guillemets.
% Unusual set of \labelsep to 0.1em in the order env. removed.
%   Pointed by M. Caprace.
% \AllTeX logo redesigned to get a correct A size.
%                                     --bg 2000/03/08
% Suggested typing of "etc." now "~etc." because "etc."
%   should never occur at the begining of the line.
%                                     --bg 2000/03/13
% The package hyperref didn't care of \thechapter which
%   is allways defined with french; bypass introduced
%   to avoid duplicate section number warning.
%                                     --bg 2000/03/15
% As Heiko Oberdiek answered with a correction in hyperref
%   v6.69f i remove my bypass.
%                                     --bg 2000/03/17
% \ifFLA wasn't defined for the early messages about
%   double punctuation (-13-).
%                                     --bg 2000/03/20
% amsart class typeset final text (author affiliation and email)
%   at the last \clearpage at the \@documenthook time
%   but, unfortunately, _french_ generates its own \clearpage;
%   thus the text is printed one page later. That effect
%   can be bypassed with a \nofrenchlayout before the
%   \end{document} but, i confess, this is not the final
%   solution to that pb. The major pb to solve this question
%   is that LaTeX should have at least 2 hooks for \end{document},
%   one for last page typesetting and one for other internal
%   settings which have no effect on the current pass.
%   This pb is still under consideration (see below).
% \nofrenchtrivsepwarnings generated "Extra }, or forgotten
%   \endgroup" due to a misplaced ending group.
%                                     --bg 2000/03/29
% \etc. now defined to avoid break before it.
%                                     --bg 2000/04/14
% \see redefined for index.sty because it emphasis
%   \seename which is IMHO a wrong design choice.
%                                     --bg 2000/05/16
% Abbreviations errors corrected:
%   - message 22 issued even abbreviation found;
%   - any name containing an accentuation macro was
%     never abbreviated when using mltex option because
%     the resulting 8bits char wasn't a letter (correction
%     made in kbconfing via \Recycle macro).
%                                     --bg 2000/06/14
% As AmS article can print few material after the \end{document}
%   i defer the \clearpage at end of \@enddocumenthook.
% The opening guillemets of a citation with \noeveryparguillemets
%   should start the paragraph/line; if not, a newline is
%   forced at the opening guillemets. This process will avoid
%   terreific badness to occur.
%                                     --bg 2000/06/15
% \OTl\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 languages. --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 always 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

```

% Modifications 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@nrmalise. --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- footnote 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 occured with \sommaire.
 % Bypass found was to \relax \selectfont.

% Pb not reproduced with a different installation
 % so, no modification applied. --bg 2001/09/26

% Modified \mbox was wrongly expandable in all situations;
 % now it's protected, eg in \section.

% V5,04 Message -8- enhanced to recall that \footnote should
 % be protected in moving arguments. --bg 2001/10/19

% As suggested by Bernard Alfonsi the \captionseparator
 % needs to be emptied when there is no text in the
 % \caption argument. --bg 2001/11/19

% In all cases where \fsc and \lsc can't find any sc font
 % we can now force the sc font of \rmfamily using
 % \fsc* or \lsc*. That is in force, defaultly, for OT1.

% french.ldf modified to allow french to be loaded
 % before babel. --bg 2001/11/27

% Bernard Alfonsi suggested that french use the same
 % processing as icomma.sty. Basically i don't want that
 % space be added defaultly in various math 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 \@PresrveBraces has no meaning with frenchle.
 % French banner showed \accent primitive when fontenc was
 % just loaded before; accent removed.
 % \addto definition provided if not allready done by babel
 % or any other package.

% \noresetatpart added for frenchle. --bg 2001/12/10

% \edef in \showhyphens needed to be protected, otherwise
 % \showhyphens{\emph{x}} produced a "Missing control
 % sequence" message due to \inaccessible. --bg 2001/12/13

% \frenchmathcomma should only change typesetting
 % when \frenchtypography is in force. --bg 2001/12/14

% Successive \footnote or \refmark were not processed
 % correctly due to implementation of \futurelet.
 % Added \@ifNextNBC to allow testing of 2 alternatives.
 % Suppressed definition of \@ifnextchar.

% \nofrenchlayout disappeared from frenchle. --bg 2001/12/17

% Message -8- (footnote lost) added in figure environnement
 % and issued only in French. --bg 2001/12/20

% Message modified in frlicense.dat.
 % \[non]indentfirst didn't worked ; they should not run
 % before \begin{document}.

% New command introduced to allow personnal choice of lengths
 % in trivlist: \frtrivseplengths.

% \labelitemi, ii, iii can be choosen by the user via a
 % new command \frlabelitems.

% New command \checkitemguillemets to be called inside each
 % item marker to allow cehcking of guillemets. --bg 2001/12/26

% \fraddto is similar to \addto but execute the new
 % definition to take it's effect immediately depending
 % of the language to which it applies. --bg 2001/12/28

% Message number missing ==> -68-. --bg 2002/01/10

% Curiously the english option was never defined before.
 % \thispagestyle{empty} didn't apply to the last
 % document page. --bg 2002/01/14

% \abbreviations[filename] didn't run due to misplaced
 % code (after checking next char.).

% Added "*" facility for checked names in the
 % abbreviation file for plurals. --bg 2002/01/21

% Seven bits output messages forced when OT1 font encoding
 % loaded over a french format. --bg 2002/01/22

% Removing use of \textdegree which is only defined in TS1
 % as well as \char'6 and \char'27 which where font
 % encoding dependent. --bg 2002/01/23

% \@makecaption should not expand second parm, otherwise
 % extra \else occured with hyperref (as pointed by
 % Tristan Lorino).

% License correctly output with upper case letters in
 % "French Pro".

% No comma was added beetween consecutive footnotes (or
 % \refmark(s). \@Fifnchc didn't execute code when
 % test condition was true. --bg 2002/01/31

% New command: \noresetatchapter to avoid footnote
 % counter to be reset at chapter change.
 % \noreset... commands now controlled by *frenchlayout.
 % \printindex modified to be a valid anchor for hyperref
 % documents. (subparagraph counter modified).
 % Bibliography environnement "thebibliography" modified
 % to be referred in the table of contents et be a valid
 % anchor when using hyperref. --bg 2002/02/04
 % Translate names for the "algorithm" package.
 % Let \bibname undefined if not already defined.
 % Use \refname instead in thebibliography env. --bg 2002/02/06
 % New command \guillemetsfont to allow the user to choose
 % any font for typesetting guillemets in a T1 font
 % encoding French Pro running scheme. --bg 2002/02/13
 %V5,05 \kbtypeout modified; no need of \@kbEdef but
 % \nofrenchtypography should apply.
 % \kbtypeout is now fully operating. --bg 2002/02/25
 % Letting \@nobraces be LaTeX \@firstofone.
 % \@kbtypeout should have a {} to gobble.
 % \IeC from inputenc made not expanded in \kbtypeout when
 % package inputenc loaded erroneously. This will just
 % avoid LaTeX to fail but screen/log output will not
 % be so readable... --bg 2002/02/28
 % Introducing \kbIO as a more general macro to input text
 % and output it somewhere. --bg 2002/03/01
 % \captionsfrench now tests \ifFTR (frenchtranslation).
 % French \textcurrency is now \texteuro. --bg 2002/03/04
 % Let \@kbspecials run only when 8bit output. --bg 2002/03/05
 % As shown by Bernard Alfonsi, the \captionseparator
 % is erroneously typeset when using an empty
 % caption text with the picinst package. In fact there
 % was a test for that in \@makecaption but it tested
 % only one argument which inadequate for picinst. --bg 2002/03/22
 % A problem was reported by Christophe Ancey showing that
 % natbib, when used with option "compress", required
 % unexpandable \mbox, so the original definition of
 % \mbox is reset in the \@citex in use. --bg 2002/04/10
 %V5,06 \nombre modified to be running inside arguments of
 % macros (pb was reported by Bernard Alfonsi). --bg 2002/04/26
 % The syntax package is not correctly using < and > in
 % macros definitions; so these symbols should be
 % allways chars. --bg 2002/04/29
 %V5,07 \captionseparator was never generated as shown
 % by Frédéric Dupont.
 % \providespackage text modified. --bg 2002/05/23
 %V5,08 Modifications for TeX--XeT and hebrew package:
 % - hebrew changed \verypar, wrongly.
 % - when switching to french set LR.
 % - only the first \everypar should set LR.
 % - extra \endL at \endfrench removed.
 % Added message -71- to avoid problem of loading French
 % alone after babel and outside the scope of babel.
 % Wrong call of \@kbtypeout when keyboard package is
 % already loaded.
 % \dGs macro from keyboard.sty should be \empty when original
 % 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 \degre 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
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% further updates are still listed in french_doc.pdf
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%
%      checksum          = "45003 1735 15036 117718"
%
```