

LOG FILE :

This is pdfTeX, Version 3.1415926-2.4-1.40.13 (MiKTeX 2.9) (preloaded format=pdflatex 2012.9.26) 2  
OCT 2012 11:12  
entering extended mode  
\*\*test.tex  
(D:\temp\test.tex  
LaTeX2e <2011/06/27>  
Babel <v3.8m> and hyphenation patterns for english, afrikaans, ancientgreek, ar  
abic, armenian, assamese, basque, bengali, bokmal, bulgarian, catalan, coptic,  
croatian, czech, danish, dutch, esperanto, estonian, farsi, finnish, french, ga  
lician, german, german-x-2012-05-30, greek, gujarati, hindi, hungarian, iceland  
ic, indonesian, interlingua, irish, italian, kannada, kurmanji, latin, latvian,  
lithuanian, malayalam, marathi, mongolian, mongolianlmc, monogreek, ngerman, n  
german-x-2012-05-30, nynorsk, oriya, panjabi, pinyin, polish, portuguese, roman  
ian, russian, sanskrit, serbian, slovak, slovenian, spanish, swedish, swissgerm  
an, tamil, telugu, turkish, turkmen, ukenglish, ukrainian, uppersorbian, usengl  
ishmax, welsh, loaded.  
("C:\Program Files\MiKTeX 2.9\tex\latex\koma-script\scrartcl.cls"  
Document Class: scrartcl 2012/07/29 v3.11b KOMA-Script document class (article)  
("C:\Program Files\MiKTeX 2.9\tex\latex\koma-script\scrkbase.sty"  
Package: scrkbase 2012/07/29 v3.11b KOMA-Script package (KOMA-Script-dependent  
basics and keyval usage)  
("C:\Program Files\MiKTeX 2.9\tex\latex\koma-script\scrbase.sty"  
Package: scrbase 2012/07/29 v3.11b KOMA-Script package (KOMA-Script-independent  
basics and keyval usage)  
("C:\Program Files\MiKTeX 2.9\tex\latex\graphics\keyval.sty"  
Package: keyval 1999/03/16 v1.13 key=value parser (DPC)  
\KV@toks@=\toks14  
)  
("C:\Program Files\MiKTeX 2.9\tex\latex\koma-script\scrfile.sty"  
Package: scrfile 2012/06/15 v3.12 KOMA-Script package (loading files)  
Package scrfile, 2012/06/15 v3.12 KOMA-Script package (loading files)  
Copyright (C) Markus Kohm  
))) ("C:\Program Files\MiKTeX 2.9\tex\latex\koma-script\tocbasic.sty"  
Package: tocbasic 2012/04/04 v3.10b KOMA-Script package (handling toc-files)  
)  
Package tocbasic Info: omitting babel extension for `toc'  
(tocbasic) because of feature `nobabel' available  
(tocbasic) for `toc' on input line 115.  
Package tocbasic Info: omitting babel extension for `lof'  
(tocbasic) because of feature `nobabel' available  
(tocbasic) for `lof' on input line 116.  
Package tocbasic Info: omitting babel extension for `lot'  
(tocbasic) because of feature `nobabel' available  
(tocbasic) for `lot' on input line 117.  
Class scrartcl Info: File `scrsz11pt.clo' used instead of  
(scrartcl) file `scrsz11.clo' to setup font sizes on input line 126  
7.  
("C:\Program Files\MiKTeX 2.9\tex\latex\koma-script\scrsz11pt.clo"  
File: scrsz11pt.clo 2012/07/29 v3.11b KOMA-Script font size class option (11p  
t)  
)  
("C:\Program Files\MiKTeX 2.9\tex\latex\koma-script\typearea.sty"  
Package: typearea 2012/07/29 v3.11b KOMA-Script package (type area)  
Package typearea, 2012/07/29 v3.11b KOMA-Script package (type area)

Copyright (C) Frank Neukam, 1992-1994

Copyright (C) Markus Kohm, 1994-

\ta@bcor=\skip41

\ta@div=\count79

\ta@hblk=\skip42

\ta@vblk=\skip43

\ta@temp=\skip44

Package typearea Info: These are the values describing the layout:

(typearea) DIV = 10

(typearea) BCOR = 0.0pt

(typearea) \paperwidth = 597.50793pt

(typearea) \textwidth = 418.25555pt

(typearea) DIV departure = -6%

(typearea) \evensidemargin = 17.3562pt

(typearea) \oddsidemargin = 17.3562pt

(typearea) \paperheight = 845.04694pt

(typearea) \textheight = 595.80026pt

(typearea) \topmargin = -25.16531pt

(typearea) \headheight = 17.0pt

(typearea) \headsep = 20.40001pt

(typearea) \topskip = 11.0pt

(typearea) \footskip = 47.60002pt

(typearea) \baselineskip = 13.6pt

(typearea) on input line 1213.

)

\c@part=\count80

\c@section=\count81

\c@subsection=\count82

\c@subsubsection=\count83

\c@paragraph=\count84

\c@subparagraph=\count85

\abovecaptionskip=\skip45

\belowcaptionskip=\skip46

\c@pti@nb@sid@b@x=\box26

\c@figure=\count86

\c@table=\count87

\bibindent=\dimen102

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\s  
iunitx\siunitx.sty"

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex  
pl3\expl3.sty"

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex  
pl3\l3names.sty"

Package: l3names 2010/10/03 v2064 L3 Experimental Naming Scheme for TeX Primiti  
ves

)

Package: expl3 2010/11/13 v2083 L3 Experimental code bundle wrapper

("C:\Program Files\MiKTeX 2.9\tex\latex\misc\etex.sty"

Package: etex 1998/03/26 v2.0 eTeX basic definition package (PEB)

\et@xins=\count88

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex  
pl3\l3basics.sty"

Package: l3basics 2010/10/03 v2063 L3 Experimental basic definitions

```

)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3expan.sty"
Package: l3expan 2010/09/20 v2037 L3 Experimental Argument Expansion module
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3tl.sty"
Package: l3tl 2010/11/17 v2084 L3 Experimental Token Lists
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3int.sty"
Package: l3int 2010/10/17 v2077 L3 Experimental Integer module
\l_tmpa_int=\count89
\l_tmpb_int=\count90
\l_tmpc_int=\count91
\g_tmpa_int=\count92
\g_tmpb_int=\count93
\c_max_int=\count94
\g_tl_inline_level_int=\count95
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3quark.sty"
Package: l3quark 2010/09/20 v2036 L3 Experimental Quark Commands
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3seq.sty"
Package: l3seq 2010/03/29 v1879 L3 Experimental sequences and stacks
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3toks.sty"
Package: l3toks 2010/09/20 v2037 L3 Experimental Token Registers
\l_tmpb_toks=\toks15
\l_tmpc_toks=\toks16
\g_tmpa_toks=\toks17
\g_tmpb_toks=\toks18
\g_tmpc_toks=\toks19
\c_empty_toks=\toks20
\l_tl_replace_toks=\toks21
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3prg.sty"
Package: l3prg 2010/10/03 v2063 L3 Experimental control structures
\g_prg_inline_level_int=\count96
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3clist.sty"
Package: l3clist 2010/10/09 v2071 L3 Experimental comma separated lists
\g_clist_map_inline_int=\count97
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
pl3\l3token.sty"
Package: l3token 2010/10/03 v2063 L3 Experimental token investigation and manip
ulation
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex

```

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xpl3\l3prop.sty"
Package: l3prop 2010/11/23 v2087 L3 Experimental Property Lists
\g_prop_inline_level_int=\count98
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\expl3\l3msg.sty"
Package: l3msg 2010/10/02 v2052 L3 Experimental LaTeX Messages module
\l_msg_redirect_classes_prop=\toks22
\l_msg_redirect_names_prop=\toks23
\l_msg_redirect_fatal_prop=\toks24
\l_msg_redirect_error_prop=\toks25
\l_msg_redirect_warning_prop=\toks26
\l_msg_redirect_info_prop=\toks27
\l_msg_redirect_log_prop=\toks28
\l_msg_redirect_trace_prop=\toks29
\l_msg_redirect_none_prop=\toks30
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\expl3\l3io.sty"
Package: l3io 2010/10/03 v2063 L3 Experimental i/o module
\g_iow_streams_prop=\toks31
\g_ior_streams_prop=\toks32
\l_iow_stream_int=\count99
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\expl3\l3skip.sty"
Package: l3skip 2010/11/23 v2088 L3 Experimental skip registers
\l_tmpa_skip=\skip47
\l_tmpb_skip=\skip48
\l_tmpc_skip=\skip49
\g_tmpa_skip=\skip50
\g_tmpb_skip=\skip51
\l_tmpa_dim=\dimen103
\l_tmpb_dim=\dimen104
\l_tmpc_dim=\dimen105
\l_tmpd_dim=\dimen106
\g_tmpa_dim=\dimen107
\g_tmpb_dim=\dimen108
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\expl3\l3box.sty"
Package: l3box 2010/09/26 v2048 L3 Experimental Box module
\l_tmpb_box=\box27
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\expl3\l3keyval.sty"
Package: l3keyval 2010/04/11 v1890 L3 Experimental keyval processing
\l_KV_level_int=\count100
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\expl3\l3keys.sty"
Package: l3keys 2010/11/11 v2082 L3 Experimental key-value support
\l_keys_choice_int=\count101
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex

```

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xpl3\l3precom.sty"
Package: l3precom 2010/02/09 v1793 L3 Experimental precompilation module
\g_gen_sym_int=\count102
\g_ggen_sym_int=\count103
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
xpl3\l3xref.sty"
Package: l3xref 2010/02/09 v1786 L3 Experimental cross referencing
\g_xref_all_curr_immediate_fields_prop=\toks33
\g_xref_all_curr_deferred_fields_prop=\toks34
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
xpl3\l3file.sty"
Package: l3file 2010/03/21 v1853 L3 Experimental file loading
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
xpl3\l3fp.sty"
Package: l3fp 2010/11/25 v2092 L3 Experimental floating-point operations
\c_forty_four=\count104
\c_one_hundred=\count105
\c_one_thousand=\count106
\c_one_million=\count107
\c_one_hundred_million=\count108
\c_five_hundred_million=\count109
\c_one_thousand_million=\count110
\c_fp_pi_by_four_decimal_int=\count111
\c_fp_pi_by_four_extended_int=\count112
\c_fp_pi_decimal_int=\count113
\c_fp_pi_extended_int=\count114
\c_fp_two_pi_decimal_int=\count115
\c_fp_two_pi_extended_int=\count116
\l_fp_count_int=\count117
\l_fp_div_offset_int=\count118
\l_fp_input_a_sign_int=\count119
\l_fp_input_a_integer_int=\count120
\l_fp_input_a_decimal_int=\count121
\l_fp_input_a_exponent_int=\count122
\l_fp_input_b_sign_int=\count123
\l_fp_input_b_integer_int=\count124
\l_fp_input_b_decimal_int=\count125
\l_fp_input_b_exponent_int=\count126
\l_fp_input_a_extended_int=\count127
\l_fp_input_b_extended_int=\count128
\l_fp_mul_a_i_int=\count129
\l_fp_mul_a_ii_int=\count130
\l_fp_mul_a_iii_int=\count131
\l_fp_mul_a_iv_int=\count132
\l_fp_mul_a_v_int=\count133
\l_fp_mul_a_vi_int=\count134
\l_fp_mul_b_i_int=\count135
\l_fp_mul_b_ii_int=\count136
\l_fp_mul_b_iii_int=\count137
\l_fp_mul_b_iv_int=\count138
\l_fp_mul_b_v_int=\count139
\l_fp_mul_b_vi_int=\count140

```

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\l_fp_mul_output_int=\count141
\l_fp_output_sign_int=\count142
\l_fp_output_integer_int=\count143
\l_fp_output_decimal_int=\count144
\l_fp_output_exponent_int=\count145
\l_fp_output_extended_int=\count146
\l_fp_round_position_int=\count147
\l_fp_round_target_int=\count148
\l_fp_split_sign_int=\count149
\l_fp_tmp_int=\count150
\l_fp_trig_octant_int=\count151
\l_fp_trig_sign_int=\count152
\l_fp_trig_decimal_int=\count153
\l_fp_trig_extended_int=\count154
\l_fp_tmp_dim=\dimen109
\l_fp_tmp_skip=\skip52
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ex
xpl3\l3luatex.sty"
Package: l3luatex 2010/07/18 v1985 L3 Experimental LuaTeX functions
\g_cctab_allocate_int=\count155
\g_cctab_stack_int=\count156
) ("C:\Program Files\MiKTeX 2.9\tex\latex\tools\calc.sty"
Package: calc 2007/08/22 v4.3 Infix arithmetic (KKT,FJ)
\calc@Acount=\count157
\calc@Bcount=\count158
\calc@Adimen=\dimen110
\calc@Bdimen=\dimen111
\calc@Askip=\skip53
\calc@Bskip=\skip54
LaTeX Info: Redefining \setlength on input line 76.
LaTeX Info: Redefining \addtolength on input line 77.
\calc@Ccount=\count159
\calc@Cskip=\skip55
))
Package: siunitx 2010/11/24 v2.1f A comprehensive (SI) units package
("C:\Program Files\MiKTeX 2.9\tex\latex\ams\math\amstext.sty"
Package: amstext 2000/06/29 v2.01
("C:\Program Files\MiKTeX 2.9\tex\latex\ams\math\amsgen.sty"
File: amsgen.sty 1999/11/30 v2.0
\@emptytoks=\toks35
\ex@=\dimen112
))
("C:\Program Files\MiKTeX 2.9\tex\latex\tools\array.sty"
Package: array 2008/09/09 v2.4c Tabular extension package (FMi)
\col@sep=\dimen113
\extrarowheight=\dimen114
\NC@list=\toks36
\extratabsurround=\skip56
\backup@length=\skip57
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\x
packages\l3keys2e.sty"
Package: l3keys2e 2010/10/13 v2076 Parsing LaTeX3 keyvals as LaTeX2e package op
tions

```

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\packages\xbase\xparse.sty"

Package: xparse 2010/10/13 v2073 Generic document command parser

\c\_xparse\_shorthands\_prop=\toks37

\l\_xparse\_m\_args\_int=\count160

\l\_xparse\_mandatory\_args\_int=\count161

\l\_xparse\_processor\_int=\count162

\l\_xparse\_total\_args\_int=\count163

))

\l\_siunitx\_tmp\_box=\box28

\l\_siunitx\_tmp\_int=\count164

\l\_siunitx\_number\_in\_prop=\toks38

\l\_siunitx\_round\_int=\count165

\l\_siunitx\_process\_decimal\_int=\count166

\l\_siunitx\_process\_uncertainty\_int=\count167

\l\_siunitx\_process\_fixed\_int=\count168

\l\_siunitx\_process\_precision\_int=\count169

\l\_siunitx\_number\_out\_prop=\toks39

\l\_siunitx\_angle\_marker\_box=\box29

\l\_siunitx\_angle\_unit\_box=\box30

\l\_siunitx\_angle\_marker\_dim=\dimen115

\l\_siunitx\_angle\_unit\_dim=\dimen116

\l\_siunitx\_angle\_degree\_prop=\toks40

\l\_siunitx\_angle\_minute\_prop=\toks41

\l\_siunitx\_angle\_second\_prop=\toks42

\l\_siunitx\_unit\_int=\count170

\l\_siunitx\_unit\_prop=\toks43

\l\_siunitx\_unit\_denominator\_int=\count171

\l\_siunitx\_unit\_numerator\_int=\count172

\l\_siunitx\_unit\_prefix\_int=\count173

\l\_siunitx\_unit\_prefix\_base\_int=\count174

\l\_siunitx\_unit\_prefix\_gram\_int=\count175

\l\_siunitx\_number\_product\_int=\count176

\c\_siunitx\_one\_fill\_skip=\skip58

\c\_siunitx\_table\_correction\_skip=\skip59

\l\_siunitx\_table\_unit\_align\_skip=\skip60

\l\_siunitx\_table\_fill\_box=\box31

\l\_siunitx\_table\_fill\_dim=\dimen117

\l\_siunitx\_table\_pre\_box=\box32

\l\_siunitx\_table\_post\_box=\box33

\l\_siunitx\_table\_result\_box=\box34

\l\_siunitx\_table\_comparator\_dim=\dimen118

\l\_siunitx\_table\_decimal\_dim=\dimen119

\l\_siunitx\_table\_exponent\_dim=\dimen120

\l\_siunitx\_table\_integer\_dim=\dimen121

\l\_siunitx\_table\_mantissa\_dim=\dimen122

\l\_siunitx\_table\_marker\_dim=\dimen123

\l\_siunitx\_table\_result\_dim=\dimen124

\l\_siunitx\_table\_uncert\_dim=\dimen125

\l\_siunitx\_table\_gap\_dim=\dimen126

\l\_siunitx\_table\_model\_prop=\toks44

\l\_siunitx\_table\_space\_dim=\dimen127

\l\_siunitx\_table\_number\_align\_skip=\skip61

\l\_siunitx\_table\_text\_align\_skip=\skip62

\l\_siunitx\_table\_decimal\_int=\count177

```

\l_siunitx_table_exponent_int=\count178
\l_siunitx_table_integer_int=\count179
\l_siunitx_table_uncert_int=\count180
LaTeX info: Defining document command \ang
(LaTeX) with arg. spec. 'o>{\SplitArgument {2}{;}}m' on line 6214.
LaTeX info: Defining document command \num
(LaTeX) with arg. spec. 'om' on line 6221.
LaTeX info: Defining document command \numlist
(LaTeX) with arg. spec. 'o>{\SplitList {;}}m' on line 6228.
LaTeX info: Defining document command \numrange
(LaTeX) with arg. spec. 'omm' on line 6235.
LaTeX info: Defining document command \si
(LaTeX) with arg. spec. 'om' on line 6245.
LaTeX info: Defining document command \SIlist
(LaTeX) with arg. spec. 'o>{\SplitList {;}}mm' on line 6255.
LaTeX info: Defining document command \SIrange
(LaTeX) with arg. spec. 'ommm' on line 6265.
LaTeX info: Defining document command \SI
(LaTeX) with arg. spec. 'omom' on line 6275.
LaTeX info: Defining document command \sisetup
(LaTeX) with arg. spec. 'm' on line 6278.
LaTeX info: Defining document command \siunitx_bookmark_num:w
(LaTeX) with arg. spec. 'om' on line 6314.
LaTeX info: Defining document command \siunitx_bookmark_numrange:w
(LaTeX) with arg. spec. 'omm' on line 6316.
LaTeX info: Defining document command \siunitx_bookmark_si:w
(LaTeX) with arg. spec. 'om' on line 6317.
LaTeX info: Defining document command \siunitx_bookmark_SI:w
(LaTeX) with arg. spec. 'omom' on line 6319.
LaTeX info: Defining document command \siunitx_bookmark_SIrange:w
(LaTeX) with arg. spec. 'ommm' on line 6321.
\g_ior_tmp_stream=\read1
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\b
eamer\base\translator\translator.sty"
Package: translator 2010/06/12 ver 1.10
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\b
eamer\base\translator\translator-language-mappings.tex"))))
("C:\Program Files\MiKTeX 2.9\tex\latex\chemstyle\chemstyle.sty"
Package: chemstyle 2011/01/28 v2.0l Schemes and style for chemistry
("C:\Program Files\MiKTeX 2.9\tex\latex\caption\caption.sty"
Package: caption 2012/02/19 v3.2f Customizing captions (AR)
("C:\Program Files\MiKTeX 2.9\tex\latex\caption\caption3.sty"
Package: caption3 2012/01/12 v1.4b caption3 kernel (AR)
\captionmargin=\dimen128
\captionmargin@=\dimen129
\captionwidth=\dimen130
\caption@indent=\dimen131
\caption@parindent=\dimen132
\caption@hangindent=\dimen133
)
Package caption Info: KOMA-Script document class.
\c@ContinuedFloat=\count181
)
("C:\Program Files\MiKTeX 2.9\tex\latex\chemstyle\chemscheme.sty"
Package: chemscheme 2011/01/28 v2.0l Schemes for chemistry

```



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("C:\Program Files\MiKTeX 2.9\tex\latex\oberdiek\kvoptions.sty"
Package: kvoptions 2011/06/30 v3.11 Key value format for package options (HO)
("C:\Program Files\MiKTeX 2.9\tex\generic\oberdiek\ltxcmds.sty"
Package: ltxcmds 2011/11/09 v1.22 LaTeX kernel commands for general use (HO)
)
("C:\Program Files\MiKTeX 2.9\tex\generic\oberdiek\kvsetkeys.sty"
Package: kvsetkeys 2012/04/25 v1.16 Key value parser (HO)
("C:\Program Files\MiKTeX 2.9\tex\generic\oberdiek\infwarerr.sty"
Package: infwarerr 2010/04/08 v1.3 Providing info/warning/error messages (HO)
)
("C:\Program Files\MiKTeX 2.9\tex\generic\oberdiek\etexcmds.sty"
Package: etexcmds 2011/02/16 v1.5 Avoid name clashes with e-TeX commands (HO)
("C:\Program Files\MiKTeX 2.9\tex\generic\oberdiek\ifluatex.sty"
Package: ifluatex 2010/03/01 v1.3 Provides the ifluatex switch (HO)
Package ifluatex Info: LuaTeX not detected.
)
Package etexcmds Info: Could not find \expanded.
(etexcmds) That can mean that you are not using pdfTeX 1.50 or
(etexcmds) that some package has redefined \expanded.
(etexcmds) In the latter case, load this package earlier.
)))
("C:\Program Files\MiKTeX 2.9\tex\latex\psfrag\psfrag.sty"
Package: psfrag 1998/04/11 v3.04 PSfrag (MCG)
("C:\Program Files\MiKTeX 2.9\tex\latex\graphics\graphics.sty"
Package: graphics 2009/02/05 v1.0o Standard LaTeX Graphics (DPC,SPQR)
("C:\Program Files\MiKTeX 2.9\tex\latex\graphics\trig.sty"
Package: trig 1999/03/16 v1.09 sin cos tan (DPC)
)
("C:\Program Files\MiKTeX 2.9\tex\latex\00miktex\graphics.cfg"
File: graphics.cfg 2007/01/18 v1.5 graphics configuration of teTeX/TeXLive
)
Package graphics Info: Driver file: pdftex.def on input line 91.
("C:\Program Files\MiKTeX 2.9\tex\latex\pdftex-def\pdftex.def"
File: pdftex.def 2011/05/27 v0.06d Graphics/color for pdfTeX
\Gread@gobject=\count182
))
\pfg@pcount=\count183
\pfg@scount=\count184
\pfg@temp=\write3
)
\cst@ref@count=\count185
)
("C:\Program Files\MiKTeX 2.9\tex\latex\tools\xspace.sty"
Package: xspace 2009/10/20 v1.13 Space after command names (DPC,MH)
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\s
iunitx\config\siunitx-abbreviations.cfg"
File: siunitx-abbreviations.cfg 2010/08/12 v2.0s siunitx: Abbreviated units
)
("C:\Program Files\MiKTeX 2.9\tex\latex\tools\varioref.sty"
Package: varioref 2011/10/02 v1.4z package for extended references (FMi)
\c@vrcnt=\count186
)
("C:\Program Files\MiKTeX 2.9\tex\latex\floatrow\floatrow.sty"
Package: floatrow 2008/08/02 v0.3b floatrow: float package extension

```

```

\c@float@type=\count187
\float@exts=\toks45
\float@box=\box35
\@floatcapt=\box36
Package floatrow Info: Modified float package code loaded on input line 455.
Package floatrow Info: Modified rotfloat package code loaded on input line 473.
\FR@everyfloat=\toks46
\flrow@foot=\insert233
\FB@wd=\dimen134
\FBo@wd=\dimen135
\FBc@wd=\dimen136
\FBo@ht=\skip63
\FBc@ht=\skip64
\FBf@ht=\skip65
\FBo@max=\skip66
\FBc@max=\skip67
\FBf@max=\skip68
\c@FBI@b=\count188
\floatbox@depth=\count189
\c@FRObj=\count190
\c@FRsobj=\count191
\Xhsize=\skip69
\sXhsize=\skip70
\Zhsize=\skip71
\sZhsize=\skip72
\flrow@rowbox=\box37
\FR@Zunitlength=\dimen137
\c@FBcnt=\count192
\FPOScnt=\count193
\LTleft=\skip73
\LTRight=\skip74
\LTleft=\skip75
\LTRight=\skip76
\flrow@types=\toks47
)
\c@scheme=\count194
("C:\Program Files\MiKTeX 2.9\tex\latex\chemcompounds\chemcompounds.sty"
Package: chemcompounds 2006/12/01 v1.1.3 Dictionary for compound numbering
\c@chemcompounds@counter=\count195
))
("C:\Program Files\MiKTeX 2.9\tex\latex\mhchem\mhchem.sty"
Package: mhchem 2011/06/03 v3.11 for typesetting chemical formulae
("C:\Program Files\MiKTeX 2.9\tex\latex\base\ifthen.sty"
Package: ifthen 2001/05/26 v1.1c Standard LaTeX ifthen package (DPC)
)
("C:\Program Files\MiKTeX 2.9\tex\latex\oberdiek\twopt.sty"
Package: twopt 2008/08/11 v1.5 Definitions with two optional arguments (HO)
)
("C:\Program Files\MiKTeX 2.9\tex\latex\ams\math\amsmath.sty"
Package: amsmath 2000/07/18 v2.13 AMS math features
\@mathmargin=\skip77
For additional information on amsmath, use the '?' option.
("C:\Program Files\MiKTeX 2.9\tex\latex\ams\math\amsbsy.sty"
Package: amsbsy 1999/11/29 v1.2d
\pmbraise@=\dimen138

```

```

)
("C:\Program Files\MiKTeX 2.9\tex\latex\ams\math\amsopn.sty"
Package: amsopn 1999/12/14 v2.01 operator names
)
\inf@bad=\count196
LaTeX Info: Redefining \frac on input line 211.
\uproot@=\count197
\leftroot@=\count198
LaTeX Info: Redefining \overline on input line 307.
\classnum@=\count199
\DOTSCASE@=\count200
LaTeX Info: Redefining \ldots on input line 379.
LaTeX Info: Redefining \dots on input line 382.
LaTeX Info: Redefining \cdots on input line 467.
\Mathstrutbox@=\box38
\strutbox@=\box39
\big@size=\dimen139
LaTeX Font Info: Redefining font encoding OML on input line 567.
LaTeX Font Info: Redefining font encoding OMS on input line 568.
\mac@depth=\count201
Normal \count register pool exhausted, switching to extended pool.
\c@MaxMatrixCols=\count277
\dotsspace@=\muskip10
\c@parentequation=\count278
\dspbrk@lvl=\count279
>tag@help=\toks48
\row@=\count280
\column@=\count281
\maxfields@=\count282
\andhelp@=\toks49
\eqnshift@=\dimen140
\alignsep@=\dimen141
>tagshift@=\dimen142
>tagwidth@=\dimen143
\totwidth@=\dimen144
\lineht@=\dimen145
\@envbody=\toks50
\multlinegap=\skip78
\multlinetaggap=\skip79
\mathdisplay@stack=\toks51
LaTeX Info: Redefining \[ on input line 2666.
LaTeX Info: Redefining \] on input line 2667.
)
\tok@mhchem@ce@iii=\toks52
\mhchem@arrowminlength=\skip80
\mhchem@arrows@box=\box40
\mhchem@arrowlength@pgf=\skip81
\mhchem@arrowminlength@pgf=\skip82
\mhchem@bondwidth=\skip83
\mhchem@bondheight=\skip84
\mhchem@smallbondwidth@tmpA=\skip85
\mhchem@smallbondwidth@tmpB=\skip86
\mhchem@smallbondwidth=\skip87
\mhchem@cf@result=\toks53
\mhchem@cf@element=\toks54

```

```

\mhchem@cf@amount=\toks55
\mhchem@cf@sup=\toks56
\mhchem@cf@presub=\toks57
\mhchem@cf@presup=\toks58
\mhchem@cf@replaceMath@result=\toks59
\mhchem@cf@replaceMathMinusDot@result=\toks60
\mhchem@prepostscript@tmp@i=\skip88
\mhchem@prepostscript@tmp@ii=\skip89
\mhchem@mathbox@tmp@i=\skip90
\mhchem@mathbox@tmp@ii=\skip91
\mhchem@minispace@tmp=\skip92
\mhchem@option@minussidebearingleft=\skip93
\mhchem@option@minussidebearingright=\skip94
)
("C:\Program Files\MiKTeX 2.9\tex\latex\chemmacros\chemmacros.sty"
"C:\Program Files\MiKTeX 2.9\tex\latex\l3packages\xfrac\xfrac.sty"
"C:\Program Files\MiKTeX 2.9\tex\latex\graphics\graphicx.sty"
Package: graphicx 1999/02/16 v1.0f Enhanced LaTeX Graphics (DPC,SPQR)
\Gin@req@height=\dimen146
\Gin@req@width=\dimen147
)
("C:\Program Files\MiKTeX 2.9\tex\latex\base\textcomp.sty"
Package: textcomp 2005/09/27 v1.99g Standard LaTeX package
Package textcomp Info: Sub-encoding information:
(textcomp) 5 = only ISO-Adobe without \textcurrency
(textcomp) 4 = 5 + \texteuro
(textcomp) 3 = 4 + \textohm
(textcomp) 2 = 3 + \textestimated + \textcurrency
(textcomp) 1 = TS1 - \textcircled - \t
(textcomp) 0 = TS1 (full)
(textcomp) Font families with sub-encoding setting implement
(textcomp) only a restricted character set as indicated.
(textcomp) Family "?" is the default used for unknown fonts.
(textcomp) See the documentation for details.
Package textcomp Info: Setting ? sub-encoding to TS1/1 on input line 71.
("C:\Program Files\MiKTeX 2.9\tex\latex\base\ts1enc.def"
File: ts1enc.def 2001/06/05 v3.0e (jk/car/fm) Standard LaTeX file
)
LaTeX Info: Redefining \oldstylenums on input line 266.
Package textcomp Info: Setting cmr sub-encoding to TS1/0 on input line 281.
Package textcomp Info: Setting cmss sub-encoding to TS1/0 on input line 282.
Package textcomp Info: Setting cmtt sub-encoding to TS1/0 on input line 283.
Package textcomp Info: Setting cmvtt sub-encoding to TS1/0 on input line 284.
Package textcomp Info: Setting cmbr sub-encoding to TS1/0 on input line 285.
Package textcomp Info: Setting cmtl sub-encoding to TS1/0 on input line 286.
Package textcomp Info: Setting ccr sub-encoding to TS1/0 on input line 287.
Package textcomp Info: Setting ptm sub-encoding to TS1/4 on input line 288.
Package textcomp Info: Setting pcr sub-encoding to TS1/4 on input line 289.
Package textcomp Info: Setting phv sub-encoding to TS1/4 on input line 290.
Package textcomp Info: Setting ppl sub-encoding to TS1/3 on input line 291.
Package textcomp Info: Setting pag sub-encoding to TS1/4 on input line 292.
Package textcomp Info: Setting pbk sub-encoding to TS1/4 on input line 293.
Package textcomp Info: Setting pnc sub-encoding to TS1/4 on input line 294.
Package textcomp Info: Setting pzc sub-encoding to TS1/4 on input line 295.
Package textcomp Info: Setting bch sub-encoding to TS1/4 on input line 296.

```

Package textcomp Info: Setting put sub-encoding to TS1/5 on input line 297.  
Package textcomp Info: Setting uag sub-encoding to TS1/5 on input line 298.  
Package textcomp Info: Setting ugq sub-encoding to TS1/5 on input line 299.  
Package textcomp Info: Setting ul8 sub-encoding to TS1/4 on input line 300.  
Package textcomp Info: Setting ul9 sub-encoding to TS1/4 on input line 301.  
Package textcomp Info: Setting augie sub-encoding to TS1/5 on input line 302.  
Package textcomp Info: Setting dayrom sub-encoding to TS1/3 on input line 303.  
Package textcomp Info: Setting dayroms sub-encoding to TS1/3 on input line 304.  
Package textcomp Info: Setting prx sub-encoding to TS1/0 on input line 305.  
Package textcomp Info: Setting pxss sub-encoding to TS1/0 on input line 306.  
Package textcomp Info: Setting pxtt sub-encoding to TS1/0 on input line 307.  
Package textcomp Info: Setting txr sub-encoding to TS1/0 on input line 308.  
Package textcomp Info: Setting txss sub-encoding to TS1/0 on input line 309.  
Package textcomp Info: Setting txtt sub-encoding to TS1/0 on input line 310.  
Package textcomp Info: Setting lmr sub-encoding to TS1/0 on input line 311.  
Package textcomp Info: Setting lmdh sub-encoding to TS1/0 on input line 312.  
Package textcomp Info: Setting lmss sub-encoding to TS1/0 on input line 313.  
Package textcomp Info: Setting lmssq sub-encoding to TS1/0 on input line 314.  
Package textcomp Info: Setting lmvtt sub-encoding to TS1/0 on input line 315.  
Package textcomp Info: Setting qhv sub-encoding to TS1/0 on input line 316.  
Package textcomp Info: Setting qag sub-encoding to TS1/0 on input line 317.  
Package textcomp Info: Setting qbk sub-encoding to TS1/0 on input line 318.  
Package textcomp Info: Setting qcr sub-encoding to TS1/0 on input line 319.  
Package textcomp Info: Setting qcs sub-encoding to TS1/0 on input line 320.  
Package textcomp Info: Setting qpl sub-encoding to TS1/0 on input line 321.  
Package textcomp Info: Setting qtm sub-encoding to TS1/0 on input line 322.  
Package textcomp Info: Setting qzc sub-encoding to TS1/0 on input line 323.  
Package textcomp Info: Setting qhvc sub-encoding to TS1/0 on input line 324.  
Package textcomp Info: Setting futs sub-encoding to TS1/4 on input line 325.  
Package textcomp Info: Setting futx sub-encoding to TS1/4 on input line 326.  
Package textcomp Info: Setting futj sub-encoding to TS1/4 on input line 327.  
Package textcomp Info: Setting hlh sub-encoding to TS1/3 on input line 328.  
Package textcomp Info: Setting hls sub-encoding to TS1/3 on input line 329.  
Package textcomp Info: Setting hlst sub-encoding to TS1/3 on input line 330.  
Package textcomp Info: Setting hlct sub-encoding to TS1/5 on input line 331.  
Package textcomp Info: Setting hlx sub-encoding to TS1/5 on input line 332.  
Package textcomp Info: Setting hlce sub-encoding to TS1/5 on input line 333.  
Package textcomp Info: Setting hlcn sub-encoding to TS1/5 on input line 334.  
Package textcomp Info: Setting hlcw sub-encoding to TS1/5 on input line 335.  
Package textcomp Info: Setting hlcf sub-encoding to TS1/5 on input line 336.  
Package textcomp Info: Setting pplx sub-encoding to TS1/3 on input line 337.  
Package textcomp Info: Setting pplj sub-encoding to TS1/3 on input line 338.  
Package textcomp Info: Setting ptmx sub-encoding to TS1/4 on input line 339.  
Package textcomp Info: Setting ptmj sub-encoding to TS1/4 on input line 340.

)  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\packages\xbase\xtemplate.sty"

Package: xtemplate 2010/10/03 v2063 Prototype document functions

\g\_xtemplate\_object\_type\_prop=\toks61

\l\_xtemplate\_collections\_prop=\toks62

\l\_xtemplate\_keytypes\_prop=\toks63

\l\_xtemplate\_values\_prop=\toks64

\l\_xtemplate\_vars\_prop=\toks65

\l\_xtemplate\_tmp\_dim=\dimen148

\l\_xtemplate\_tmp\_int=\count283

\l\_xtemplate\_tmp\_skip=\skip95

)

! Undefined control sequence.

<argument> \ExplFileName

1.54 ...e}{\ExplFileVersion}{\ExplFileDescription}

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<write> ...cls@pkg \space provides \ExplFileName  
\@gobble \on@line .

1.54 ...e}{\ExplFileVersion}{\ExplFileDescription}

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

LaTeX Warning: You have requested package `xfrac', but the package provides `.

! Undefined control sequence.

<argument> \ExplFileDate

v\ExplFileVersion \ExplFileDescription

1.54 ...e}{\ExplFileVersion}{\ExplFileDescription}

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \ExplFileDate v\ExplFileVersion

\ExplFileDescription

1.54 ...e}{\ExplFileVersion}{\ExplFileDescription}

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> ...plFileVersion \ExplFileDescription

1.54 ...e}{\ExplFileVersion}{\ExplFileDescription}

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<write> Package: \@gtempa \space \ExplFileDate

v\ExplFileVersion \ExplFile...

1.54 ...e}{\ExplFileVersion}{\ExplFileDescription}

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue,

and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<write> ...space \ExplFileDate v\ExplFileVersion
\ExplFileDescription
```

```
l.54 ...e}{\ExplFileVersion}{\ExplFileDescription}
```

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<write> ...\ExplFileVersion \ExplFileDescription
```

```
l.54 ...e}{\ExplFileVersion}{\ExplFileDescription}
```

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

Package: v

```
\l__xfrac_slash_box=\box41
```

```
\l__xfrac_tmp_box=\box42
```

```
\l__xfrac_denominator_bot_sep_dim=\dimen149
```

```
\l__xfrac_numerator_bot_sep_dim=\dimen150
```

```
\l__xfrac_numerator_top_sep_dim=\dimen151
```

```
\l__xfrac_slash_left_sep_dim=\dimen152
```

```
\l__xfrac_slash_right_sep_dim=\dimen153
```

```
\l__xfrac_slash_left_muskip=\muskip11
```

```
\l__xfrac_slash_right_muskip=\muskip12
```

LaTeX info: Defining object type 'xfrac' with 3 argument(s) on line 96.

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

!

! LaTeX error "unknown-keytype"

!

! The keytype 'real' is unknown on line 123.

!

! See the LaTeX3 documentation for further information.

! For immediate help type H <return>.

!.....

```
l.123 }
```

```
|.....
```

| Valid keytypes are:

| - boolean;

| - choice;

| - code;

| - commalist;

| - function;

| - instance;

| - integer;

| - length;

| - skip;

| - tokenlist.

|.....

! LaTeX Error: Missing \begin{document}.

See the LaTeX manual or LaTeX Companion for explanation.

Type H <return> for immediate help.

...  
l.123 }  
You're in trouble here. Try typing <return> to proceed.  
If that doesn't work, type X <return> to quit.  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
!  
! LaTeX error "unknown-keytype"  
!  
! The keytype 'real' is unknown on line 123.  
!  
! See the LaTeX3 documentation for further information.  
! For immediate help type H <return>.

!.....  
l.123 }  
|.....  
| Valid keytypes are:  
| - boolean;  
| - choice;  
| - code;  
| - commalist;  
| - function;  
| - instance;  
| - integer;  
| - length;  
| - skip;  
| - tokenlist.  
|.....  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
!  
! LaTeX error "unknown-keytype"  
!  
! The keytype 'muskip' is unknown on line 123.  
!  
! See the LaTeX3 documentation for further information.  
! For immediate help type H <return>.

!.....  
l.123 }  
|.....  
| Valid keytypes are:  
| - boolean;  
| - choice;  
| - code;  
| - commalist;  
| - function;  
| - instance;  
| - integer;  
| - length;  
| - skip;  
| - tokenlist.  
|.....  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
!  
! LaTeX error "unknown-keytype"  
!  
! The keytype 'muskip' is unknown on line 123.



```

!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.123 }
|.....
| Valid keytypes are:
| - boolean;
| - choice;
| - code;
| - commalist;
| - function;
| - instance;
| - integer;
| - length;
| - skip;
| - tokenlist.
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-keytype"
!
! The keytype 'real' is unknown on line 123.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.123 }
|.....
| Valid keytypes are:
| - boolean;
| - choice;
| - code;
| - commalist;
| - function;
| - instance;
| - integer;
| - length;
| - skip;
| - tokenlist.
|.....
\g_xtemplate_defaults>xfrac/text_prop=\toks66
LaTeX info: Defining template interface for 'xfrac/text' on line 123.
\g_xtemplate_keytypes>xfrac/text_prop=\toks67
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'h-scale' on line 338.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.338 }
|.....

```

```

| The key 'h-scale' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'scale-factor' on line 338.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.338 }
|.....
| The key 'scale-factor' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'slash-left-mkern' on line 338.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.338 }
|.....
| The key 'slash-left-mkern' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'slash-right-mkern' on line 338.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.338 }
|.....
| The key 'slash-right-mkern' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'v-scale' on line 338.
!

```

```

! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.338 }
|.....
| The key 'v-scale' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
LaTeX info: Defining template code for 'xfrac/text' on line 338.
\g_xtemplate_vars>xfrac/text_prop=\toks68
\g_xtemplate_defaults>xfrac/math_prop=\toks69
LaTeX info: Defining template interface for 'xfrac/math' on line 352.
\g_xtemplate_keytypes>xfrac/math_prop=\toks70
LaTeX info: Defining template code for 'xfrac/math' on line 352.
\g_xtemplate_vars>xfrac/math_prop=\toks71
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'scale-factor' on line 352.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.352 }
|.....
| The key 'scale-factor' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
\l_xtemplate_values>xfrac//default_prop=\toks72
\l_xtemplate_values>xfrac//mathdefault_prop=\toks73
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'scale-factor' on line 365.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.365 }
|.....
| The key 'scale-factor' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'slash-right-mkern' on line 365.
!
! See the LaTeX3 documentation for further information.

```

```

! For immediate help type H <return>.
!.....
l.365 }
|.....
| The key 'slash-right-mkern' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-key"
!
! Unknown template key 'slash-left-mkern' on line 365.
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.365 }
|.....
| The key 'slash-left-mkern' was not declared in the interface
| for the current template.
| Probably you have misspelled the key name.
|.....
\l_xtemplate_values>xfrac/plainmath/mathdefault_prop=\toks74
\l_xtemplate_values>xfrac//cmr_prop=\toks75
\l_xtemplate_values>xfrac//cmss_prop=\toks76
\l_xtemplate_values>xfrac//cmtt_prop=\toks77
\l_xtemplate_values>xfrac//lmr_prop=\toks78
\l_xtemplate_values>xfrac//lmss_prop=\toks79
\l_xtemplate_values>xfrac//lmtt_prop=\toks80
LaTeX info: Defining document command \sfrac
(LaTeX) with arg. spec. 'omom' on line 436.
)
! Missing number, treated as zero.
<to be read again>
v
l.30 \RequirePackage
{ tikz , mathtools , environ , scrfile , etoolbox , bm }
A number should have been here; I inserted `0'.
(If you can't figure out why I needed to see a number,
look up `weird error' in the index to The TeXbook.)
! Missing = inserted for \ifnum.
<to be read again>
v
l.30 \RequirePackage
{ tikz , mathtools , environ , scrfile , etoolbox , bm }
I was expecting to see `<', `=', or `>'. Didn't.
! Missing number, treated as zero.
<to be read again>
v
l.30 \RequirePackage
{ tikz , mathtools , environ , scrfile , etoolbox , bm }
A number should have been here; I inserted `0'.
(If you can't figure out why I needed to see a number,
look up `weird error' in the index to The TeXbook.)

```

LaTeX Warning: You have requested, on input line 30, version  
' of package xfrac,  
but only version  
' v '

is available.

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\pgf\frontendlayer\tikz.sty"

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\pgf\basiclayer\pgf.sty"

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\pgf\utilities\pgfrcs.sty"

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\utilities\pgfutil-common.tex"

\pgfutil@everybye=\toks81

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\utilities\pgfutil-latex.def"

\pgfutil@abb=\box43

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\ms\everyshi.sty"

Package: everyshi 2001/05/15 v3.00 EveryShipout Package (MS)

))

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\utilities\pgfrcs.code.tex"

Package: pgfrcs 2010/10/25 v2.10 (rcs-revision 1.24)

))

Package: pgf 2008/01/15 v2.10 (rcs-revision 1.12)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\pgf\basiclayer\pgfcore.sty"

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\pgf\systemlayer\pgfsys.sty"

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\systemlayer\pgfsys.code.tex"

Package: pgfsys 2010/06/30 v2.10 (rcs-revision 1.37)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\utilities\pgfkeys.code.tex"

\pgfkeys@pathtoks=\toks82

\pgfkeys@temptoks=\toks83

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\utilities\pgfkeysfiltered.code.tex"

\pgfkeys@tmptoks=\toks84

))

\pgf@x=\dimen154

\pgf@y=\dimen155

\pgf@xa=\dimen156

\pgf@ya=\dimen157

\pgf@xb=\dimen158

\pgf@yb=\dimen159

\pgf@xc=\dimen160

\pgf@yc=\dimen161

\w@pgf@writea=\write4

\r@pgf@reada=\read2

\c@pgf@counta=\count284

\c@pgf@countb=\count285

\c@pgf@countc=\count286

\c@pgf@countd=\count287  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\systemlayer\pgf.cfg"  
File: pgf.cfg 2008/05/14 (rcs-revision 1.7)  
)  
Package pgfsys Info: Driver file for pgf: pgfsys-pdftex.def on input line 900.  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\systemlayer\pgfsys-pdftex.def"  
File: pgfsys-pdftex.def 2009/05/22 (rcs-revision 1.26)  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\systemlayer\pgfsys-common-pdf.def"  
File: pgfsys-common-pdf.def 2008/05/19 (rcs-revision 1.10)  
)))  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\systemlayer\pgfsyssoftpath.code.tex"  
File: pgfsyssoftpath.code.tex 2008/07/18 (rcs-revision 1.7)  
\pgfsyssoftpath@smallbuffer@items=\count288  
\pgfsyssoftpath@bigbuffer@items=\count289  
)  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\systemlayer\pgfsysprotocol.code.tex"  
File: pgfsysprotocol.code.tex 2006/10/16 (rcs-revision 1.4)  
))  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\xcolor\xcolor.sty"  
Package: xcolor 2007/01/21 v2.11 LaTeX color extensions (UK)  
("C:\Program Files\MiKTeX 2.9\tex\latex\00miktex\color.cfg"  
File: color.cfg 2007/01/18 v1.5 color configuration of TeX/TeXLive  
)  
Package xcolor Info: Driver file: pdftex.def on input line 225.  
Package xcolor Info: Model `cmy' substituted by `cmy0' on input line 1337.  
Package xcolor Info: Model `hsb' substituted by `rgb' on input line 1341.  
Package xcolor Info: Model `RGB' extended on input line 1353.  
Package xcolor Info: Model `HTML' substituted by `rgb' on input line 1355.  
Package xcolor Info: Model `Hsb' substituted by `hsb' on input line 1356.  
Package xcolor Info: Model `tHsb' substituted by `hsb' on input line 1357.  
Package xcolor Info: Model `HSB' substituted by `hsb' on input line 1358.  
Package xcolor Info: Model `Gray' substituted by `gray' on input line 1359.  
Package xcolor Info: Model `wave' substituted by `hsb' on input line 1360.  
)  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\basiclayer\pgfcore.code.tex"  
Package: pgfcore 2010/04/11 v2.10 (rcs-revision 1.7)  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\math\pgfmath.code.tex"  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\math\pgfmathcalc.code.tex"  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\math\pgfmathutil.code.tex")  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic\pgf\math\pgfmathparser.code.tex"  
\pgfmath@dimen=\dimen162  
\pgfmath@count=\count290  
\pgfmath@box=\box44  
\pgfmath@toks=\toks85

```

\pgfmath@stack@operand=\toks86
\pgfmath@stack@operation=\toks87
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.code.tex"
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.basic.code.tex")
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.trigonometric.code.tex")
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.random.code.tex")
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.comparison.code.tex")
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.base.code.tex")
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.round.code.tex")
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfunctions.misc.code.tex"))))
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\math\pgfmathfloat.code.tex"
\c@pgfmathroundto@lastzeros=\count291
))
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\basiclayer\pgfcorepoints.code.tex"
File: pgfcorepoints.code.tex 2010/04/09 (rcs-revision 1.20)
\pgf@picminx=\dimen163
\pgf@picmaxx=\dimen164
\pgf@picminy=\dimen165
\pgf@picmaxy=\dimen166
\pgf@pathminx=\dimen167
\pgf@pathmaxx=\dimen168
\pgf@pathminy=\dimen169
\pgf@pathmaxy=\dimen170
\pgf@xx=\dimen171
\pgf@xy=\dimen172
\pgf@yx=\dimen173
\pgf@yy=\dimen174
\pgf@zx=\dimen175
\pgf@zy=\dimen176
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\basiclayer\pgfcorepathconstruct.code.tex"
File: pgfcorepathconstruct.code.tex 2010/08/03 (rcs-revision 1.24)
\pgf@path@lastx=\dimen177
\pgf@path@lasty=\dimen178
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\basiclayer\pgfcorepathusage.code.tex"
File: pgfcorepathusage.code.tex 2008/04/22 (rcs-revision 1.12)
\pgf@shorten@end@additional=\dimen179
\pgf@shorten@start@additional=\dimen180
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\basiclayer\pgfcorescopes.code.tex"

```

File: pgfcorescopes.code.tex 2010/09/08 (rcs-revision 1.34)

\pgfpic=\box45

\pgf@hbox=\box46

\pgf@layerbox@main=\box47

\pgf@picture@serial@count=\count292

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcoregraphicstate.code.tex"

File: pgfcoregraphicstate.code.tex 2008/04/22 (rcs-revision 1.9)

\pgflinewidth=\dimen181

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcoretransformations.code.tex"

File: pgfcoretransformations.code.tex 2009/06/10 (rcs-revision 1.11)

\pgf@pt@x=\dimen182

\pgf@pt@y=\dimen183

\pgf@pt@temp=\dimen184

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcorequick.code.tex"

File: pgfcorequick.code.tex 2008/10/09 (rcs-revision 1.3)

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcoreobjects.code.tex"

File: pgfcoreobjects.code.tex 2006/10/11 (rcs-revision 1.2)

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcorepathprocessing.code.tex"

File: pgfcorepathprocessing.code.tex 2008/10/09 (rcs-revision 1.8)

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcorearrows.code.tex"

File: pgfcorearrows.code.tex 2008/04/23 (rcs-revision 1.11)

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcoresshade.code.tex"

File: pgfcoresshade.code.tex 2008/11/23 (rcs-revision 1.13)

\pgf@max=\dimen185

\pgf@sys@shading@range@num=\count293

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcoreimage.code.tex"

File: pgfcoreimage.code.tex 2010/03/25 (rcs-revision 1.16)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcoreexternal.code.tex"

File: pgfcoreexternal.code.tex 2010/09/01 (rcs-revision 1.17)

\pgfexternal@startupbox=\box48

))

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcorelayers.code.tex"

File: pgfcorelayers.code.tex 2010/08/27 (rcs-revision 1.2)

)

("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

\pgf\basiclayer\pgfcoretransparency.code.tex"

File: pgfcoretransparency.code.tex 2008/01/17 (rcs-revision 1.2)



```

)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\basiclayer\pgfcorepatterns.code.tex"
File: pgfcorepatterns.code.tex 2009/07/02 (rcs-revision 1.3)
)))
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\modules\pgfmodulesshapes.code.tex"
File: pgfmodulesshapes.code.tex 2010/09/09 (rcs-revision 1.13)
\pgfnodeparttextbox=\box49
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\modules\pgfmoduleplot.code.tex"
File: pgfmoduleplot.code.tex 2010/10/22 (rcs-revision 1.8)
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\p
gf\compatibility\pgfcomp-version-0-65.sty"
Package: pgfcomp-version-0-65 2007/07/03 v2.10 (rcs-revision 1.7)
\pgf@nodesepstart=\dimen186
\pgf@nodesepend=\dimen187
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\p
gf\compatibility\pgfcomp-version-1-18.sty"
Package: pgfcomp-version-1-18 2007/07/23 v2.10 (rcs-revision 1.1)
))
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\p
gf\utilities\pgffor.sty"
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\p
gf\utilities\pgfkeys.sty"
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\utilities\pgfkeys.code.tex"))
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\utilities\pgffor.code.tex"
Package: pgffor 2010/03/23 v2.10 (rcs-revision 1.18)
\pgffor@iter=\dimen188
\pgffor@skip=\dimen189
\pgffor@stack=\toks88
\pgffor@toks=\toks89
))
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\frontendlayer\tikz\tikz.code.tex"
Package: tikz 2010/10/13 v2.10 (rcs-revision 1.76)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\libraries\pgflibraryplohandlers.code.tex"
File: pgflibraryplohandlers.code.tex 2010/05/31 v2.10 (rcs-revision 1.15)
\pgf@plot@mark@count=\count294
\pgfplotmarksize=\dimen190
)
\tikz@lastx=\dimen191
\tikz@lasty=\dimen192
\tikz@lastxsaved=\dimen193
\tikz@lastysaved=\dimen194
\tikzleveldistance=\dimen195
\tikzsiblingdistance=\dimen196
\tikz@figbox=\box50
\tikz@tempbox=\box51

```

```

\tikztreelevel=\count295
\tikznumberofchildren=\count296
\tikznumberofcurrentchild=\count297
\tikz@fig@count=\count298
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\modules\pgfmodulematrix.code.tex"
File: pgfmodulematrix.code.tex 2010/08/24 (rcs-revision 1.4)
\pgfmatrixcurrentrow=\count299
\pgfmatrixcurrentcolumn=\count300
\pgf@matrix@numberofcolumns=\count301
)
\tikz@expandcount=\count302
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\frontendlayer\tikz\libraries\tikzlibrarytopaths.code.tex"
File: tikzlibrarytopaths.code.tex 2008/06/17 v2.10 (rcs-revision 1.2)
)))
("C:\Program Files\MiKTeX 2.9\tex\latex\mh\mathtools.sty"
Package: mathtools 2012/04/24 v1.12 mathematical typesetting tools
("C:\Program Files\MiKTeX 2.9\tex\latex\mh\mhsetup.sty"
Package: mhsetup 2010/01/21 v1.2a programming setup (MH)
)
\g_MT_multlinerow_int=\count303
\l_MT_multwidth_dim=\dimen197
\origjot=\skip96
\l_MT_shortvdotswithinadjustabove_dim=\dimen198
\l_MT_shortvdotswithinadjustbelow_dim=\dimen199
\l_MT_above_intertext_dim=\dimen200
\l_MT_below_intertext_dim=\dimen201
Normal \dimen register pool exhausted, switching to extended pool.
\l_MT_above_shortintertext_dim=\dimen256
\l_MT_below_shortintertext_dim=\dimen257
)
("C:\Program Files\MiKTeX 2.9\tex\latex\environ\environ.sty"
Package: environ 2008/06/18 v0.2 A new way to define environments
)
("C:\Program Files\MiKTeX 2.9\tex\latex\etoolbox\etoolbox.sty"
Package: etoolbox 2011/01/03 v2.1 e-TeX tools for LaTeX
\etb@tempcnta=\count304
)
("C:\Program Files\MiKTeX 2.9\tex\latex\tools\bm.sty"
Package: bm 2004/02/26 v1.1c Bold Symbol Support (DPC/FMi)
\symboloperators=\mathgroup4
\symbolletters=\mathgroup5
\symboldsymbols=\mathgroup6
LaTeX Font Info: Redefining math alphabet \mathbf on input line 138.
LaTeX Info: Redefining \bm on input line 204.
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\frontendlayer\tikz\libraries\tikzlibrarycalc.code.tex"
File: tikzlibrarycalc.code.tex 2009/09/04 v2.10 (rcs-revision 1.6)
)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic
\pgf\frontendlayer\tikz\libraries\tikzlibraryarrows.code.tex"
File: tikzlibraryarrows.code.tex 2008/01/09 v2.10 (rcs-revision 1.1)
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\generic

```

```

\pgf\libraries\pgflibraryarrows.code.tex"
File: pgflibraryarrows.code.tex 2008/10/27 v2.10 (rcs-revision 1.9)
\arrowsize=\dimen258
))
Package: chemmacros 2012/07/24 v3.3d macros and commands for chemists
("C:\Program Files\MiKTeX 2.9\tex\latex\chemmacros\chemformula.sty"
Package: chemformula 2012/07/24 v3.3d typeset chemical compounds and reactions
("C:\Program Files\MiKTeX 2.9\tex\latex\units\nicefrac.sty"
Package: nicefrac 1998/08/04 v0.9b Nice fractions
\l@UnitsRaiseDisplaystyle=\skip97
\l@UnitsRaiseTextstyle=\skip98
\l@UnitsRaiseScriptstyle=\skip99
)
\l_chemformula_arrow_head_dim=\dimen259
\l_chemformula_arrow_length_dim=\dimen260
\l_chemformula_arrow_label_offset_dim=\dimen261
\l_chemformula_arrow_shortage_dim=\dimen262
\l_chemformula_arrow_offset_dim=\dimen263
\l_chemformula_compound_sep_dim=\dimen264
\l_chemformula_arrow_yshift_dim=\dimen265
\l_chemformula_arrows_code_prop=\toks90
\l_chemformula_arrow_arg_i_box=\box52
\l_chemformula_arrow_arg_ii_box=\box53
LaTeX info: Defining document command \DeclareChemArrow
(LaTeX) with arg. spec. 'mm' on line 404.
LaTeX info: Defining document command \RenewChemArrow
(LaTeX) with arg. spec. 'mm' on line 411.
LaTeX info: Defining document command \ShowChemArrow
(LaTeX) with arg. spec. 'm' on line 417.
LaTeX info: Defining document command \chemformula_ch_main:w
(LaTeX) with arg. spec. '>{\SplitList { }}m' on line 510.
LaTeX info: Defining document command \ch
(LaTeX) with arg. spec. 'om' on line 584.
\l_chemformula_name_dim=\dimen266
LaTeX info: Defining document command \chemformula_name_cmpd_aux:w
(LaTeX) with arg. spec. 'r(r())' on line 647.
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-argument-type"
!
! Unknown argument type 'r' replaced by 'm'. Fingers crossed ...
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.647 }
|.....
| The letter r' does not specify a known argument type.
| I'm assuming you want a standard mandatory argument (type 'm').
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-argument-type"
!
! Unknown argument type '(' replaced by 'm'. Fingers crossed ...

```

```

!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.647 }
|.....
| The letter ( ' does not specify a known argument type.
| I'm assuming you want a standard mandatory argument (type 'm').
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-argument-type"
!
! Unknown argument type ')' replaced by 'm'. Fingers crossed ...
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.647 }
|.....
| The letter )' does not specify a known argument type.
| I'm assuming you want a standard mandatory argument (type 'm').
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-argument-type"
!
! Unknown argument type 'r' replaced by 'm'. Fingers crossed ...
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.647 }
|.....
| The letter r' does not specify a known argument type.
| I'm assuming you want a standard mandatory argument (type 'm').
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-argument-type"
!
! Unknown argument type '(' replaced by 'm'. Fingers crossed ...
!
! See the LaTeX3 documentation for further information.
! For immediate help type H <return>.
!.....
l.647 }
|.....
| The letter ( ' does not specify a known argument type.
| I'm assuming you want a standard mandatory argument (type 'm').
|.....
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!
! LaTeX error "unknown-argument-type"
!

```

! Unknown argument type ')' replaced by 'm'. Fingers crossed ...

!

! See the LaTeX3 documentation for further information.

! For immediate help type H <return>.

!.....

l.647 }

|.....

| The letter ')' does not specify a known argument type.

| I'm assuming you want a standard mandatory argument (type 'm').

|.....

\l\_chemformula\_stoich\_space\_dim=\dimen267

\l\_chemformula\_math\_space\_dim=\dimen268

\l\_chemformula\_plus\_space\_dim=\dimen269

\l\_chemformula\_cdot\_space\_dim=\dimen270

\l\_chemformula\_charge\_shift\_dim=\dimen271

\l\_chemformula\_subscript\_shift\_default\_dim=\dimen272

\l\_chemformula\_subscript\_shift\_dim=\dimen273

! Undefined control sequence.

l.744 \dim\_set\_eq:NN

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., '\hobx'), type 'I' and the correct  
spelling (e.g., '\Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

\l\_chemformula\_subscript\_shift\_additional\_dim=\dimen274

\l\_chemformula\_superscript\_shift\_default\_dim=\dimen275

\l\_chemformula\_superscript\_shift\_dim=\dimen276

! Undefined control sequence.

l.751 \dim\_set\_eq:NN

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., '\hobx'), type 'I' and the correct  
spelling (e.g., '\Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

\l\_chemformula\_superscript\_shift\_additional\_dim=\dimen277

\l\_chemformula\_subscript\_dim=\dimen278

\l\_chemformula\_superscript\_dim=\dimen279

\l\_chemformula\_bond\_dim=\dimen280

\l\_chemformula\_count\_tokens\_int=\count305

\l\_chemformula\_cmpd\_prop=\toks91

\l\_chemformula\_numbers\_prop=\toks92

\l\_chemformula\_charge\_prop=\toks93

\l\_chemformula\_stoich\_prop=\toks94

\l\_chemformula\_bond\_space\_dim=\dimen281

\l\_chemformula\_subscript\_box=\box54

\l\_chemformula\_superscript\_box=\box55

\l\_xtemplate\_values>xfrac//chemformula-text-frac\_prop=\toks95

)

\l\_chemmacros\_language\_prop=\toks96

LaTeX info: Defining document command \DeclareChemParticle  
(LaTeX) with arg. spec. 'mm' on line 736.

LaTeX info: Defining document command \RenewChemParticle  
(LaTeX) with arg. spec. 'mm' on line 736.

LaTeX info: Defining document command \Rad  
(LaTeX) with arg. spec. 'O{}G{}' on line 806.

LaTeX info: Defining document command `\mch`  
(LaTeX) with arg. spec. 'o' on line 835.

LaTeX info: Defining document command `\pch`  
(LaTeX) with arg. spec. 'o' on line 842.

LaTeX info: Defining document command `\fmch`  
(LaTeX) with arg. spec. 'o' on line 849.

LaTeX info: Defining document command `\fpch`  
(LaTeX) with arg. spec. 'o' on line 856.

LaTeX info: Defining document command `\chemmacros_Nu:w`  
(LaTeX) with arg. spec. 'o' on line 911.

LaTeX info: Defining document command `\ba`  
(LaTeX) with arg. spec. 'o' on line 931.

`\l_chemmacros_iupac_prop=\toks97`

LaTeX info: Defining document command `\DeclareChemIUPAC`  
(LaTeX) with arg. spec. 'mm' on line 982.

LaTeX info: Defining document command `\RenewChemIUPAC`  
(LaTeX) with arg. spec. 'mm' on line 992.

`\l_chemmacros_cip_kern_dim=\dimen282`

LaTeX info: Defining document command `\cip`  
(LaTeX) with arg. spec. 'm' on line 1038.

! Undefined control sequence.  
<argument> `\char_set_catcode_letter:N`  
\\

l.1052 `\DeclareChemIUPAC \R { \cip { R } }`  
The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., `\hobx'`), type ``I'` and the correct  
spelling (e.g., ``I\hbox'`). Otherwise just continue,  
and I'll forget about whatever was undefined.  
! LaTeX Error: There's no line here to end.  
See the LaTeX manual or LaTeX Companion for explanation.  
Type H <return> for immediate help.  
...

l.1052 `\DeclareChemIUPAC \R { \cip { R } }`  
Your command was ignored.  
Type I <command> <return> to replace it with another command,  
or <return> to continue without it.  
! Undefined control sequence.  
<argument> `\prop_put:Non`  
`\l_chemmacros_iupac_prop {\l_tmpa_tl }{\cip {R}}`

l.1052 `\DeclareChemIUPAC \R { \cip { R } }`  
The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., `\hobx'`), type ``I'` and the correct  
spelling (e.g., ``I\hbox'`). Otherwise just continue,  
and I'll forget about whatever was undefined.  
! LaTeX Error: Missing \begin{document}.  
See the LaTeX manual or LaTeX Companion for explanation.  
Type H <return> for immediate help.  
...

l.1052 `\DeclareChemIUPAC \R { \cip { R } }`  
You're in trouble here. Try typing <return> to proceed.  
If that doesn't work, type X <return> to quit.  
! Undefined control sequence.  
<argument> `\char_set_catcode_letter:N`

\\

l.1053 \DeclareChemIUPAC \S { \cip { S } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\cip {S}}

l.1053 \DeclareChemIUPAC \S { \cip { S } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

LaTeX info: Defining document command \Sconf (LaTeX) with arg. spec. 'O{S}' on line 1064.

LaTeX info: Defining document command \Rconf (LaTeX) with arg. spec. 'O{R}' on line 1073.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1077 \DeclareChemIUPAC \E { \cip { E } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! LaTeX Error: There's no line here to end.

See the LaTeX manual or LaTeX Companion for explanation.

Type H <return> for immediate help.

...

l.1077 \DeclareChemIUPAC \E { \cip { E } }

Your command was ignored.

Type I <command> <return> to replace it with another command, or <return> to continue without it.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\cip {E}}

l.1077 \DeclareChemIUPAC \E { \cip { E } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! LaTeX Error: Missing \begin{document}.

See the LaTeX manual or LaTeX Companion for explanation.

Type H <return> for immediate help.

...

l.1077 \DeclareChemIUPAC \E { \cip { E } }

You're in trouble here. Try typing <return> to proceed.

If that doesn't work, type X <return> to quit.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1078 \DeclareChemIUPAC \Z { \cip { Z } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\cip {Z}}

l.1078 \DeclareChemIUPAC \Z { \cip { Z } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1081 \DeclareChemIUPAC \cis { \textit{ cis } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {cis}}

l.1081 \DeclareChemIUPAC \cis { \textit{ cis } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1082 ...reChemIUPAC \trans { \textit { trans } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {tra...

l.1082 ...reChemIUPAC \trans { \textit { trans } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\



l.1083 ...lareChemIUPAC \tert { \textit { tert } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {tert}}

l.1083 ...lareChemIUPAC \tert { \textit { tert } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1098 \DeclareChemIUPAC \D { \textsc { d } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textsc {d}}

l.1098 \DeclareChemIUPAC \D { \textsc { d } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1099 \DeclareChemIUPAC \L { \textsc { l } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textsc {l}}

l.1099 \DeclareChemIUPAC \L { \textsc { l } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1102 \DeclareChemIUPAC \ortho { \textsl { o } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textsl {o}}

l.1102 \DeclareChemIUPAC \ortho { \textsl { o } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1103 \DeclareChemIUPAC \meta { \textsl { m } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textsl {m}}

l.1103 \DeclareChemIUPAC \meta { \textsl { m } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1104 \DeclareChemIUPAC \para { \textsl { p } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textsl {p}}

l.1104 \DeclareChemIUPAC \para { \textsl { p } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1107 \DeclareChemIUPAC \syn { \textit { syn } }

The control sequence at the end of the top line

of your error message was never \def'ed. If you have misspelled it (e.g., '\hobx'), type `I' and the correct spelling (e.g., '\hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {syn}}

l.1107 \DeclareChemIUPAC \syn { \textit { syn } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., '\hobx'), type `I' and the correct spelling (e.g., '\hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1108 ...lareChemIUPAC \anti { \textit { anti } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., '\hobx'), type `I' and the correct spelling (e.g., '\hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {anti}}

l.1108 ...lareChemIUPAC \anti { \textit { anti } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., '\hobx'), type `I' and the correct spelling (e.g., '\hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1137 ...emIUPAC \hapto { \chemformula\_hapto:n }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., '\hobx'), type `I' and the correct spelling (e.g., '\hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\chemformula...

l.1137 ...emIUPAC \hapto { \chemformula\_hapto:n }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., '\hobx'), type `I' and the correct spelling (e.g., '\hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Argument of \chemformula\_hapto:n has an extra }.

<inserted text>

\par

l.1137 ...emIUPAC \hapto { \chemformula\_hapto:n }

I've run across a `}' that doesn't seem to match anything. For example, '\def\A#1{...}' and '\A}' would produce

this error. If you simply proceed now, the `\par` that I've just inserted will cause me to report a runaway argument that might be the root of the problem. But if your ``}'` was spurious, just type ``2'` and it will go away. Runaway argument?

! Paragraph ended before `\chemformula_hapto:n` was complete.  
<to be read again>

`\par`

l.1137 ...mIUPAC `\hapto { \chemformula_hapto:n }`  
I suspect you've forgotten a ``}'`, causing me to apply this control sequence to too much text. How can we recover?  
My plan is to forget the whole thing and hope for the best.  
Underfull `\hbox` (badness 10000) in paragraph at lines 1077--1137  
[]

! Undefined control sequence.

<argument> `\char_set_catcode_letter:N`

`\`

l.1138 ...mIUPAC `\bridge { \chemformula_bridge:n }`

The control sequence at the end of the top line of your error message was never `\def`'ed. If you have misspelled it (e.g., `\hobx`'), type ``I'` and the correct spelling (e.g., ``I\hbox`'). Otherwise just continue, and I'll forget about whatever was undefined.

! LaTeX Error: There's no line here to end.

See the LaTeX manual or LaTeX Companion for explanation.

Type H <return> for immediate help.

...

l.1138 ...mIUPAC `\bridge { \chemformula_bridge:n }`

Your command was ignored.

Type I <command> <return> to replace it with another command, or <return> to continue without it.

! Undefined control sequence.

<argument> `\prop_put:Non`

`\l_chemmacros_iupac_prop { \l_tmpa_tl } { \chemformula...`

l.1138 ...mIUPAC `\bridge { \chemformula_bridge:n }`

The control sequence at the end of the top line of your error message was never `\def`'ed. If you have misspelled it (e.g., `\hobx`'), type ``I'` and the correct spelling (e.g., ``I\hbox`'). Otherwise just continue, and I'll forget about whatever was undefined.

! Argument of `\chemformula_bridge:n` has an extra `}`.

<inserted text>

`\par`

l.1138 ...mIUPAC `\bridge { \chemformula_bridge:n }`

I've run across a ``}'` that doesn't seem to match anything.

For example, `\def\aa#1{...}`' and ``\a}`' would produce this error. If you simply proceed now, the `\par` that I've just inserted will cause me to report a runaway argument that might be the root of the problem. But if your ``}'` was spurious, just type ``2'` and it will go away.

Runaway argument?

! Paragraph ended before `\chemformula_bridge:n` was complete.

<to be read again>

`\par`

l.1138 ...mIUPAC `\bridge { \chemformula_bridge:n }`

I suspect you've forgotten a `}', causing me to apply this control sequence to too much text. How can we recover? My plan is to forget the whole thing and hope for the best. ! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1141 \DeclareChemIUPAC \H { \textit { H } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! LaTeX Error: There's no line here to end.

See the LaTeX manual or LaTeX Companion for explanation.

Type H <return> for immediate help.

...

l.1141 \DeclareChemIUPAC \H { \textit { H } }

Your command was ignored.

Type I <command> <return> to replace it with another command, or <return> to continue without it.

! Undefined control sequence.

<argument> \prop\_put:Non

\\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {H}}

l.1141 \DeclareChemIUPAC \H { \textit { H } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! LaTeX Error: Missing \begin{document}.

See the LaTeX manual or LaTeX Companion for explanation.

Type H <return> for immediate help.

...

l.1141 \DeclareChemIUPAC \H { \textit { H } }

You're in trouble here. Try typing <return> to proceed.

If that doesn't work, type X <return> to quit.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1142 \DeclareChemIUPAC \O { \textit { O } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {O}}

l.1142 \DeclareChemIUPAC \O { \textit { O } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1143 \DeclareChemIUPAC \N { \textit { N } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {N}}

l.1143 \DeclareChemIUPAC \N { \textit { N } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1144 \DeclareChemIUPAC \Sf { \textit { S } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {S}}

l.1144 \DeclareChemIUPAC \Sf { \textit { S } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1145 \DeclareChemIUPAC \P { \textit { P } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\textit {P}}

l.1145 \DeclareChemIUPAC \P { \textit { P } }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1158 \DeclareChemIUPAC \a { \Chemalpha }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chemalpha }

l.1158 \DeclareChemIUPAC \a { \Chemalpha }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1159 \DeclareChemIUPAC \b { \Chembeta }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chembeta }

l.1159 \DeclareChemIUPAC \b { \Chembeta }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1160 \DeclareChemIUPAC \g { \Chemgamma }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chemgamma }

l.1160 \DeclareChemIUPAC \g { \Chemgamma }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

L.1161 \DeclareChemIUPAC \d { \Chemdelta }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chemdelta }

L.1161 \DeclareChemIUPAC \d { \Chemdelta }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

L.1162 \DeclareChemIUPAC \k { \Chemkappa }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chemkappa }

L.1162 \DeclareChemIUPAC \k { \Chemkappa }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

L.1163 \DeclareChemIUPAC \m { \Chemmu }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chemmu }

L.1163 \DeclareChemIUPAC \m { \Chemmu }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

L.1164 \DeclareChemIUPAC \n { \Chemeta }



The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chemeta }

l.1164 \DeclareChemIUPAC \n { \Chemeta }

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

l.1165 \DeclareChemIUPAC \w { \Chemomega }

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_iupac\_prop {\l\_tmpa\_tl }{\Chemomega }

l.1165 \DeclareChemIUPAC \w { \Chemomega }

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \Ihbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

\l\_chemmacros\_iupac\_hyphen\_pre\_dim=\dimen283

\l\_chemmacros\_iupac\_hyphen\_post\_dim=\dimen284

\l\_chemmacros\_iupac\_break\_dim=\dimen285

\l\_chemmacros\_latin\_prop=\toks98

LaTeX info: Defining document command \DeclareChemLatin  
(LaTeX) with arg. spec. 'mm' on line 1253.

LaTeX info: Defining document command \RenewChemLatin  
(LaTeX) with arg. spec. 'mm' on line 1260.

LaTeX info: Defining document command \p  
(LaTeX) with arg. spec. 'm' on line 1350.

LaTeX info: Defining document command \pKa  
(LaTeX) with arg. spec. 'o' on line 1366.

LaTeX info: Defining document command \pKb  
(LaTeX) with arg. spec. 'o' on line 1376.

LaTeX info: Defining document command \mech  
(LaTeX) with arg. spec. 'o' on line 1478.

\l\_chemmacros\_ox\_number\_int=\count306

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

!

! LaTeX error "unknown-key"

!

! Unknown template key 'scale-factor' on line 1528.

!

! See the LaTeX3 documentation for further information.  
! For immediate help type H <return>.  
!.....  
l.1528 }  
|.....  
| The key 'scale-factor' was not declared in the interface  
| for the current template.  
| Probably you have misspelled the key name.  
|.....  
\l\_xtemplate\_values>xfrac//chemmacros-ox-frac\_prop=\toks99  
LaTeX info: Defining document command \ox  
(LaTeX) with arg. spec. 'so>\SplitArgument {1}{,}}m' on line 1708.  
\l\_chemmacros\_redox\_sep\_dim=\dimen286  
\l\_chemmacros\_redox\_sep\_default\_dim=\dimen287  
\l\_chemmacros\_redox\_dist\_dim=\dimen288  
LaTeX info: Defining document command \OX  
(LaTeX) with arg. spec. '>\SplitArgument {1}{,}}m' on line 1734.  
LaTeX info: Defining document command \redox  
(LaTeX) with arg. spec. '>\SplitArgument {1}{,}}r()ooG{ }' on line 1814.  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
!  
! LaTeX error "unknown-argument-type"  
!  
! Unknown argument type 'r' replaced by 'm'. Fingers crossed ...  
!  
! See the LaTeX3 documentation for further information.  
! For immediate help type H <return>.  
!.....  
l.1814 }  
|.....  
| The letter r' does not specify a known argument type.  
| I'm assuming you want a standard mandatory argument (type 'm').  
|.....  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
!  
! LaTeX error "unknown-argument-type"  
!  
! Unknown argument type '(' replaced by 'm'. Fingers crossed ...  
!  
! See the LaTeX3 documentation for further information.  
! For immediate help type H <return>.  
!.....  
l.1814 }  
|.....  
| The letter (' does not specify a known argument type.  
| I'm assuming you want a standard mandatory argument (type 'm').  
|.....  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
!  
! LaTeX error "unknown-argument-type"  
!  
! Unknown argument type ')' replaced by 'm'. Fingers crossed ...  
!  
! See the LaTeX3 documentation for further information.  
! For immediate help type H <return>.

```

!.....
1.1814 }
|.....
| The letter ')' does not specify a known argument type.
| I'm assuming you want a standard mandatory argument (type 'm').
|.....
\l_chemmacros_nmr_prop=\toks100
LaTeX info: Defining document command \DeclareChemNMR
(LaTeX) with arg. spec. 'mm' on line 1940.
LaTeX info: Defining document command \RenewChemNMR
(LaTeX) with arg. spec. 'mm' on line 1951.
LaTeX info: Defining document command \chemmacros_data:w
(LaTeX) with arg. spec. 'smo' on line 2066.
LaTeX info: Defining document environment 'experimental'
(LaTeX) with arg. spec. 'o' on line 2095.
\l_chemmacros_mhname_width_dim=\dimen289
LaTeX info: Defining document command \mhName
(LaTeX) with arg. spec. 'omm' on line 2229.
\l_chemmacros_phases_space_dim=\dimen290
\l_chemmacros_phases_prop=\toks101
\l_chemmacros_phases_german_prop=\toks102
LaTeX info: Defining document command \DeclareChemPhase
(LaTeX) with arg. spec. 'mom' on line 2260.
LaTeX info: Defining document command \RenewChemPhase
(LaTeX) with arg. spec. 'mom' on line 2273.
! Undefined control sequence.
<argument> \char_set_catcode_letter:N
\\
1.2308 \DeclareChemPhase \sld [ f ] { s }
The control sequence at the end of the top line
of your error message was never \def'ed. If you have
misspelled it (e.g., '\hobx'), type `I' and the correct
spelling (e.g., '\hbox'). Otherwise just continue,
and I'll forget about whatever was undefined.
! Undefined control sequence.
<argument> \prop_put:Non
\l_chemmacros_phases_german_prop {\l_tmpa_tl }{f}
1.2308 \DeclareChemPhase \sld [ f ] { s }
The control sequence at the end of the top line
of your error message was never \def'ed. If you have
misspelled it (e.g., '\hobx'), type `I' and the correct
spelling (e.g., '\hbox'). Otherwise just continue,
and I'll forget about whatever was undefined.
! Undefined control sequence.
\\DeclareChemPhase ...tmpa_tl }{#2}}\prop_put:Non
\l_chemmacros_phases_prop ...
1.2308 \DeclareChemPhase \sld [ f ] { s }
The control sequence at the end of the top line
of your error message was never \def'ed. If you have
misspelled it (e.g., '\hobx'), type `I' and the correct
spelling (e.g., '\hbox'). Otherwise just continue,
and I'll forget about whatever was undefined.
! Undefined control sequence.
<argument> \char_set_catcode_letter:N
\\

```

1.2309 \DeclareChemPhase \lqd [ f{}1 ] { 1 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_phases\_german\_prop {\l\_tmpa\_tl }{f{}1}

1.2309 \DeclareChemPhase \lqd [ f{}1 ] { 1 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

\DeclareChemPhase ...tmpa\_tl }{#2}}\prop\_put:Non

\l\_chemmacros\_phases\_prop ...

1.2309 \DeclareChemPhase \lqd [ f{}1 ] { 1 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

1.2310 \DeclareChemPhase \gas { g }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_phases\_german\_prop {\l\_tmpa\_tl }{g}

1.2310 \DeclareChemPhase \gas { g }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

\DeclareChemPhase ...tmpa\_tl }{#2}}\prop\_put:Non

\l\_chemmacros\_phases\_prop ...

1.2310 \DeclareChemPhase \gas { g }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \char\_set\_catcode\_letter:N

\\

1.2311 \DeclareChemPhase \aq { aq }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \prop\_put:Non

\l\_chemmacros\_phases\_german\_prop {\l\_tmpa\_tl }{aq}

l.2311 \DeclareChemPhase \aq { aq }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

\DeclareChemPhase ...tmpa\_tl }{#2}}\prop\_put:Non

\l\_chemmacros\_phases\_prop ...

l.2311 \DeclareChemPhase \aq { aq }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

LaTeX info: Defining document command \phase (LaTeX) with arg. spec. 'm' on line 2324.

LaTeX info: Defining document command \AddRxnDesc (LaTeX) with arg. spec. 'm' on line 2364.

\c@chemmacros\_save\_reaction=\count307

\c@reaction=\count308

LaTeX info: Defining document command \DeclareChemReaction (LaTeX) with arg. spec. 'omm' on line 2510.

LaTeX info: Defining document command \State (LaTeX) with arg. spec. 'somG{ }' on line 2629.

! Undefined control sequence.

<argument> \tl\_const:cn

{\l\_chemmacros\_Enthalpy\_subscript\_tl}{ }

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \tl\_const:cn

{\l\_chemmacros\_Enthalpy\_exponent\_tl}{ {\ensuremath { \p...

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \tl\_const:cn

{\l\_chemmacros\_Enthalpy\_delta\_tl}{ \Delta }

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Missing \$ inserted.

<inserted text>

\$

l.2842 }

I've inserted a begin-math/end-math symbol since I think you left one out. Proceed, with fingers crossed.

! Extra }, or forgotten \$.

<argument> ...emmacros\_Enthalpy\_delta\_tl}{\Delta }

l.2842 }

I've deleted a group-closing symbol because it seems to be spurious, as in `x}\$. But perhaps the } is legitimate and you forgot something else, as in \hbox{x}'. In such cases the way to recover is to insert both the forgotten and the deleted material, e.g., by typing `I\$}'.

! Undefined control sequence.

<argument> \tl\_const:cn

{l\_chemmacros\_Enthalpy\_left\_tl}{true}

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

\setnewstate\_aux\_ii:nnn ...fault\_tl }\tl\_const:cn

{l\_chemmacros\_#1\_unit\_tl}{...}

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \kilo

\joule \per \mole

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \kilo \joule

\per \mole

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \kilo \joule \per  
\mole  
l.2842 }

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \hbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \kilo \joule \per \mole  
l.2842 }

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \hbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Missing \$ inserted.

<inserted text>  
\$  
l.2842 }

I've inserted something that you may have forgotten.  
(See the <inserted text> above.)

With luck, this will get me unwedged. But if you  
really didn't forget anything, try typing `2' now; then  
my insertion and my current dilemma will both disappear.

! Missing } inserted.

<inserted text>  
}

l.2842 }

I've inserted something that you may have forgotten.  
(See the <inserted text> above.)

With luck, this will get me unwedged. But if you  
really didn't forget anything, try typing `2' now; then  
my insertion and my current dilemma will both disappear.

! Undefined control sequence.

<argument> \tl\_const:cn  
{l\_chemmacros\_Entropy\_subscript\_tl}{}  
l.2842 }

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \hbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \tl\_const:cn  
{l\_chemmacros\_Entropy\_exponent\_tl}{{\ensuremath {\pr...  
l.2842 }

The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., \hobx'), type `I' and the correct  
spelling (e.g., \hbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \tl\_const:cn

```
{l_chemmacros_Entropy_delta_tl}{false}  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \tl_const:cn  
{l_chemmacros_Entropy_left_tl}{false}  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
\setnewstate_aux_ii:nmn ...fault_tl }\tl_const:cn  
{l_chemmacros_#1_unit_tl}{...  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \joule  
\per \kelvin \per \mole  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \joule \per  
\kelvin \per \mole  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \joule \per \kelvin  
\per \mole  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \joule \per \kelvin \per  
\mole
```



l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \joule \per \kelvin \per \mole

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \tl\_const:cn

{l\_chemmacros\_Gibbs\_subscript\_tl}{ }

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \tl\_const:cn

{l\_chemmacros\_Gibbs\_exponent\_tl}{ {\ensuremath {\prot...

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> \tl\_const:cn

{l\_chemmacros\_Gibbs\_delta\_tl}{ \Delta }

l.2842 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Missing \$ inserted.

<inserted text>

\$

l.2842 }

I've inserted a begin-math/end-math symbol since I think you left one out. Proceed, with fingers crossed.

! Extra }, or forgotten \$.

<argument> ...\_chemmacros\_Gibbs\_delta\_tl}{ \Delta }

l.2842 }

I've deleted a group-closing symbol because it seems to be spurious, as in `x}\$. But perhaps the } is legitimate and you forgot something else, as in \hbox{x}'. In such cases the way to recover is to insert both the forgotten and the deleted material, e.g., by typing `I\$}'.

! Undefined control sequence.

```
<argument> \tl_const:cn  
{l_chemmacros_Gibbs_left_tl}{true}  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
\setnewstate_aux_ii:nnn ...fault_tl }\tl_const:cn  
{l_chemmacros_#1_unit_tl}{...  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \kilo  
\joule \per \mole  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \kilo \joule  
\per \mole  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \kilo \joule \per  
\mole  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

```
<argument> \kilo \joule \per \mole  
l.2842 }
```

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \Ihbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Missing \$ inserted.

<inserted text>

```

$
1.2842 }
I've inserted something that you may have forgotten.
(See the <inserted text> above.)
With luck, this will get me unwedged. But if you
really didn't forget anything, try typing `2' now; then
my insertion and my current dilemma will both disappear.
! Missing } inserted.
<inserted text>
}
1.2842 }
I've inserted something that you may have forgotten.
(See the <inserted text> above.)
With luck, this will get me unwedged. But if you
really didn't forget anything, try typing `2' now; then
my insertion and my current dilemma will both disappear.
LaTeX info: Defining document command \newman
(LaTeX) with arg. spec. 'od()>{\SplitArgument {5}{,}}m' on line 2901.
LaTeX info: Defining document command \orbital
(LaTeX) with arg. spec. 'om' on line 3582.
\l_chemmacros_el_length_dim=\dimen291
LaTeX info: Defining document command \chemsetup
(LaTeX) with arg. spec. 'om' on line 3681.
)
! Undefined control sequence.
\chemmacros_set_language: ->\prop_get:NoNTF
\l_chemmacros_language_prop {\l_...
1.6 \begin{document}
The control sequence at the end of the top line
of your error message was never \def'ed. If you have
misspelled it (e.g., '\hobx'), type `I' and the correct
spelling (e.g., '\hbox'). Otherwise just continue,
and I'll forget about whatever was undefined.
chemmacros warning: The language english is not defined by chemmacros.
("C:\Program Files\MiKTeX 2.9\tex\latex\chemmacros\ghsystem.sty"
Package: ghsystem 2012/07/24 v3.3d globally harmonised system
("C:\Program Files\MiKTeX 2.9\tex\latex\tabu\tabu.sty"
Overfull \hbox (1983.09209pt too wide) in paragraph at lines 1141--65
\OT1/cmr/m/n/10.95 aqaq l_chemmacros_Enthalpy_subscript_tll_chemmacros_Entha
lpy_exponent_tll$[]$l_chemmacros_Enthalpy_delta_tll$ [][][]$l_chemmacros_Entrop
y_subscript_tll_chemmacros_Entropy_exponent_tll$[]$l_chemmacros_Entropy_delta_tll
falsel_chemmacros_Entropy_left_tllfalsel_chemmacros_Entropy_unit_tll_chemmacros_
Gibbs_subscript_tll_chemmacros_Gibbs_exponent_tll$[]$l_chemmacros_Gibbs_delta_tll
$ [][][]$
[]
Package: tabu 2011/02/26 v2.8 - flexible LaTeX tabulars (FC)
("C:\Program Files\MiKTeX 2.9\tex\latex\ltxmisc\varwidth.sty"
Package: varwidth 2009/03/30 ver 0.92; Variable-width minipages
\@vwid@box=\box56
\sift@deathcycles=\count309
\@vwid@loff=\dimen292
\@vwid@roff=\dimen293
)
\c@taburow=\count310
\tabu@nbcolls=\count311

```

```

\tabu@cnt=\count312
\tabu@Xcol=\count313
\tabu@alloc=\count314
\tabu@nested=\count315
\tabu@target=\dimen294
\tabu@spreadtarget=\dimen295
\tabu@naturalX=\dimen296
\tabucolX=\dimen297
\tabu@Xsum=\dimen298
\extrarowdepth=\dimen299
\abovetabulinesep=\dimen300
\belowtabulinesep=\dimen301
\tabustrutrule=\dimen302
\tabu@thebody=\toks103
\tabu@footnotes=\toks104
\tabu@box=\box57
\tabu@arstrutbox=\box58
\tabu@hleads=\box59
\tabu@vleads=\box60
\tabu@cellskip=\skip100
)
("C:\Program Files\MiKTeX 2.9\tex\latex\tools\longtable.sty"
Package: longtable 2004/02/01 v4.11 Multi-page Table package (DPC)
\LTleft=\skip101
\LTRight=\skip102
\LTpre=\skip103
\LTpost=\skip104
\LTchunksize=\count316
\LTcapwidth=\dimen303
\LT@head=\box61
\LT@firsthead=\box62
\LT@foot=\box63
\LT@lastfoot=\box64
\LT@cols=\count317
\LT@rows=\count318
\c@LT@tables=\count319
\c@LT@chunks=\count320
\LT@p@ftn=\toks105
)
Class scrartcl Info: longtable captions redefined on input line 80.
("C:\Program Files\MiKTeX 2.9\tex\generic\oberdiek\ifpdf.sty"
Package: ifpdf 2011/01/30 v2.3 Provides the ifpdf switch (HO)
Package ifpdf Info: pdfTeX in PDF mode is detected.
)
\l_ghsystem_h_prop=\toks106
\l_ghsystem_euh_prop=\toks107
\l_ghsystem_p_prop=\toks108
\l_ghsystem_table_line_sep_dim=\dimen304
("C:\Program Files\MiKTeX 2.9\tex\latex\chemmacros\language\ghsystem_english.de
f")
! Undefined control sequence.
\msg_text_more > LaTeX/keys/property-unknown:xxxxx ...
LaTeX has been asked to se...
l.293 }
The control sequence at the end of the top line

```

of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

! Undefined control sequence.

\msg\_text\_more > LaTeX/keys/property-unknown:xxxx ...

LaTeX has been asked to se...

l.293 }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

!

! LaTeX error "property-unknown"

!

! The key property '.choices:nn' is unknown.

!

! See the LaTeX3 documentation for further information.

! For immediate help type H <return>.

!

l.293 }

| .....

| LaTeX has been asked to set the property '.choices:nn' for key 'chemmacros/ghsystem/pic-type':

| this property is not defined.

| .....

LaTeX info: Defining document command \ghs

(LaTeX) with arg. spec. 'somm' on line 307.

LaTeX info: Defining document command \ghslistall

(LaTeX) with arg. spec. 'o' on line 431.

! Undefined control sequence.

l.455 \pdfTeX\_if\_engine:T

{ \bool\_set\_true:N \l\_ghsystem\_engine\_pdfTeX\_bool }

The control sequence at the end of the top line of your error message was never \def'ed. If you have misspelled it (e.g., \hobx'), type `I' and the correct spelling (e.g., \hbox'). Otherwise just continue, and I'll forget about whatever was undefined.

LaTeX info: Defining document command \ghspic

(LaTeX) with arg. spec. 'om' on line 500.

) (D:\temp\test.aux)

LaTeX Font Info: Checking defaults for OML/cmm/m/it on input line 6.

LaTeX Font Info: ... okay on input line 6.

LaTeX Font Info: Checking defaults for T1/cmr/m/n on input line 6.

LaTeX Font Info: ... okay on input line 6.

LaTeX Font Info: Checking defaults for OT1/cmr/m/n on input line 6.

LaTeX Font Info: ... okay on input line 6.

LaTeX Font Info: Checking defaults for OMS/cmsy/m/n on input line 6.

LaTeX Font Info: ... okay on input line 6.

LaTeX Font Info: Checking defaults for OMX/cmex/m/n on input line 6.

LaTeX Font Info: ... okay on input line 6.

LaTeX Font Info: Checking defaults for U/cmr/m/n on input line 6.

LaTeX Font Info: ... okay on input line 6.

LaTeX Font Info: Checking defaults for TS1/cmr/m/n on input line 6.  
LaTeX Font Info: Try loading font information for TS1+cmr on input line 6.  
("C:\Program Files\MiKTeX 2.9\tex\latex\base\ts1cmr.fd"  
File: ts1cmr.fd 1999/05/25 v2.5h Standard LaTeX font definitions  
)  
LaTeX Font Info: ... okay on input line 6.  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\latex\b  
eamer\base\translator\dicts\translator-basic-dictionary\translator-basic-dictio  
nary-English.dict"  
Dictionary: translator-basic-dictionary, Language: English  
)  
Package caption Info: Begin \AtBeginDocument code.  
Package caption Info: float package is loaded.  
Package caption Info: floatrow package is loaded.  
Package caption Info: longtable package is loaded.  
("C:\Program Files\MiKTeX 2.9\tex\latex\caption\lrcaption.sty"  
Package: lrcaption 2011/09/12 v1.3 longtable captions (AR)  
)  
Package caption Info: End \AtBeginDocument code.  
("C:\Documents and Settings\Utilisateur\Application Data\MiKTeX\2.9\tex\context  
\base\supp-pdf.mkii"  
[Loading MPS to PDF converter (version 2006.09.02).]  
\scratchcounter=\count321  
\scratchdimen=\dimen305  
\scratchbox=\box65  
\nofMPsegments=\count322  
\nofMParguments=\count323  
\everyMPshowfont=\toks109  
\MPscratchCnt=\count324  
\MPscratchDim=\dimen306  
\MPnumerator=\count325  
\everyMPtoPDFconversion=\toks110  
)  
\c@bibnote=\count326  
("C:\Program Files\MiKTeX 2.9\tex\latex\floatrow\fr-longtable.sty"  
Package: fr-longtable 2007/11/28 v0.1b (beta) floatrow: additions for longtable  
\flrow@LT@lasthead=\box66  
\flrow@LT@prelastfoot=\box67  
\c@FBLTpage=\count327  
)  
ABD: EveryShipout initializing macros  
LaTeX info: Defining document command \NMR  
(LaTeX) with arg. spec. 'sgd()o' on line 6.  
\c\_siunitx\_mathsf\_int=\count328  
\c\_siunitx\_mathht\_int=\count329  
! Undefined control sequence.  
<argument> \char\_set\_catcode\_letter:N  
\{\char\_set\_catcode\_letter:N \}\char\_s...  
l.8 \Hpl  
(proton) \Hyd (hydroxide) \HtO (Oxonium) \el (electron) \prt (proto...  
The control sequence at the end of the top line  
of your error message was never \def'ed. If you have  
misspelled it (e.g., '\hobx'), type 'I' and the correct  
spelling (e.g., '\hbox'). Otherwise just continue,  
and I'll forget about whatever was undefined.

LaTeX Font Info: Try loading font information for OMS+cmr on input line 8.

("C:\Program Files\MiKTeX 2.9\tex\latex\base\omscmr.fd"

File: omscmr.fd 1999/05/25 v2.5h Standard LaTeX font definitions

)

LaTeX Font Info: Font shape `OMS/cmr/m/n' in size <10.95> not available

(Font) Font shape `OMS/cmsy/m/n' tried instead on input line 8.

! Undefined control sequence.

<argument> ...tter:N \{\char\_set\_catcode\_letter:N

\}\char\_set\_catcode\_letter...

l.8 \Hpl

(proton) \Hyd (hydroxide) \HtO (Oxonium) \el (electron) \prt (proto...

The control sequence at the end of the top line

of your error message was never \def'ed. If you have

misspelled it (e.g., '\hobx'), type `I' and the correct

spelling (e.g., '\hbox'). Otherwise just continue,

and I'll forget about whatever was undefined.

! Undefined control sequence.

<argument> ...tter:N \}\char\_set\_catcode\_letter:N

\}\char\_set\_catcode\_other:...

l.8 \Hpl

(proton) \Hyd (hydroxide) \HtO (Oxonium) \el (electron) \prt (proto...

The control sequence at the end of the top line

of your error message was never \def'ed. If you have

misspelled it (e.g., '\hobx'), type `I' and the correct

spelling (e.g., '\hbox'). Otherwise just continue,

and I'll forget about whatever was undefined.

! Undefined control sequence.

<recently read> \char\_set\_catcode\_other:N

l.8 \Hpl

(proton) \Hyd (hydroxide) \HtO (Oxonium) \el (electron) \prt (proto...

The control sequence at the end of the top line

of your error message was never \def'ed. If you have

misspelled it (e.g., '\hobx'), type `I' and the correct

spelling (e.g., '\hbox'). Otherwise just continue,

and I'll forget about whatever was undefined.

)

! Emergency stop.

<\*> test.tex

\*\*\* (job aborted, no legal \end found)

Here is how much of TeX's memory you used:

25529 strings out of 493921

540958 string characters out of 3147210

553388 words of memory out of 3000000

28379 multiletter control sequences out of 15000+200000

12232 words of font info for 44 fonts, out of 3000000 for 9000

841 hyphenation exceptions out of 8191

74i,7n,77p,819b,89s stack positions out of 5000i,500n,10000p,200000b,50000s

! ==> Fatal error occurred, no output PDF file produced!