This is pdfTeX, Version 3.1415926-2.3-1.40.12 (MiKTeX 2.9) (preloaded format=pdflatex 2014.6.3) 11 OCT 2017 17:48

entering extended mode

\*\*physik.tex

(U:\Desktop\physik\physik.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-2009-06-19, greek, gujarati, hindi, hungarian, iceland

ic, indonesian, interlingua, irish, italian, kannada, kurmanji, lao, latin, lat

vian, lithuanian, malayalam, marathi, mongolian, mongolianlmc, monogreek, ngerm

an, ngerman-x-2009-06-19, nynorsk, oriya, panjabi, pinyin, polish, portuguese,

romanian, russian, sanskrit, serbian, slovak, slovenian, spanish, swedish, swis

sgerman, tamil, telugu, turkish, turkmen, ukenglish, ukrainian, uppersorbian, u

senglishmax, welsh, loaded.

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\koma-script\scrartcl.cls"

Document Class: scrartcl 2011/06/16 v3.09a KOMA-Script document class (article)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\koma-script\scrkbase.sty"

Package: scrkbase 2011/06/16 v3.09a KOMA-Script package (KOMA-Script-dependent

basics and keyval usage)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\koma-script\scrbase.sty"

Package: scrbase 2011/06/16 v3.09a KOMA-Script package (KOMA-Script-independent

basics and keyval usage)

("C:\Program Files (x86)\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 (x86)\MiKTeX 2.9\tex\latex\koma-script\scrlfile.sty"

Package: scrlfile 2011/03/09 v3.09 KOMA-Script package (loading files)

Package scrlfile, 2011/03/09 v3.09 KOMA-Script package (loading files)

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))) ("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\koma-script\tocbasic.sty"

Package: tocbasic 2011/05/30 v3.09a 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 `scrsize11pt.clo' used instead of

(scrartcl) file `scrsize11.clo' to setup font sizes on input line 124

7.

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\koma-script\scrsize11pt.clo"

File: scrsize11pt.clo 2011/06/16 v3.09a KOMA-Script font size class option (11p

t)

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\koma-script\typearea.sty"

Package: typearea 2011/06/16 v3.09a KOMA-Script package (type area)

Package typearea, 2011/06/16 v3.09a KOMA-Script package (type area)

Copyright (C) Frank Neukam, 1992-1994

Copyright (C) Markus Kohm, 1994-

\ta@bcor=\skip41

\ta@div=\count79

Package typearea Info: You've used standard option `landscape'.

(typearea) This is correct!

(typearea) Internally I'm using `paper=landscape'.

(typearea) If you'd like to set the option with \KOMAoptions,

(typearea) you'd have to use `paper=landscape' there

(typearea) instead of `landscape', too.

\ta@hblk=\skip42

\ta@vblk=\skip43

\ta@temp=\skip44

Package typearea Warning: Maybe no optimal type area settings!

(typearea) The maximum limit of line width is about 17%

(typearea) larger than the heuristically detected line width.

(typearea) You may e.g. increase DIV, decrease fontsize

(typearea) or change the papersize.

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

(typearea) DIV = 10

(typearea) BCOR = 0.0pt

(typearea) \paperwidth = 845.04694pt

(typearea) \textwidth = 591.53288pt

(typearea) DIV departure = 17%

(typearea) \evensidemargin = 54.48703pt

(typearea) \oddsidemargin = 54.48703pt

(typearea) \paperheight = 597.50793pt

(typearea) \textheight = 419.00018pt

(typearea) \topmargin = -49.9192pt

(typearea) \headheight = 17.0pt

(typearea) \headsep = 20.40001pt

(typearea) \topskip = 11.0pt

(typearea) \footskip = 47.60002pt

(typearea) \baselineskip = 13.6pt

(typearea) on input line 1139.

)

\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:\Program Files (x86)\MiKTeX 2.9\tex\generic\babel\babel.sty"

Package: babel 2008/07/08 v3.8m The Babel package

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Local config file bblopts.cfg used

\*

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\00miktex\bblopts.cfg"

File: bblopts.cfg 2006/07/31 v1.0 MiKTeX 'babel' configuration

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\babel\ngermanb.ldf"

Language: ngermanb 2008/07/06 v2.6n new German support from the babel system

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\babel\babel.def"

File: babel.def 2008/07/08 v3.8m Babel common definitions

\babel@savecnt=\count88

\U@D=\dimen103

)

\l@naustrian = a dialect from \language\l@ngerman

Package babel Info: Making " an active character on input line 92.

))

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\fontenc.sty"

Package: fontenc 2005/09/27 v1.99g Standard LaTeX package

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\t1enc.def"

File: t1enc.def 2005/09/27 v1.99g Standard LaTeX file

LaTeX Font Info: Redeclaring font encoding T1 on input line 43.

))

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\inputenc.sty"

Package: inputenc 2008/03/30 v1.1d Input encoding file

\inpenc@prehook=\toks15

\inpenc@posthook=\toks16

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\utf8.def"

File: utf8.def 2008/04/05 v1.1m UTF-8 support for inputenc

Now handling font encoding OML ...

... no UTF-8 mapping file for font encoding OML

Now handling font encoding T1 ...

... processing UTF-8 mapping file for font encoding T1

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\t1enc.dfu"

File: t1enc.dfu 2008/04/05 v1.1m UTF-8 support for inputenc

defining Unicode char U+00A1 (decimal 161)

defining Unicode char U+00A3 (decimal 163)

defining Unicode char U+00AB (decimal 171)

defining Unicode char U+00BB (decimal 187)

defining Unicode char U+00BF (decimal 191)

defining Unicode char U+00C0 (decimal 192)

defining Unicode char U+00C1 (decimal 193)

defining Unicode char U+00C2 (decimal 194)

defining Unicode char U+00C3 (decimal 195)

defining Unicode char U+00C4 (decimal 196)

defining Unicode char U+00C5 (decimal 197)

defining Unicode char U+00C6 (decimal 198)

defining Unicode char U+00C7 (decimal 199)

defining Unicode char U+00C8 (decimal 200)

defining Unicode char U+00C9 (decimal 201)

defining Unicode char U+00CA (decimal 202)

defining Unicode char U+00CB (decimal 203)

defining Unicode char U+00CC (decimal 204)

defining Unicode char U+00CD (decimal 205)

defining Unicode char U+00CE (decimal 206)

defining Unicode char U+00CF (decimal 207)

defining Unicode char U+00D0 (decimal 208)

defining Unicode char U+00D1 (decimal 209)

defining Unicode char U+00D2 (decimal 210)

defining Unicode char U+00D3 (decimal 211)

defining Unicode char U+00D4 (decimal 212)

defining Unicode char U+00D5 (decimal 213)

defining Unicode char U+00D6 (decimal 214)

defining Unicode char U+00D8 (decimal 216)

defining Unicode char U+00D9 (decimal 217)

defining Unicode char U+00DA (decimal 218)

defining Unicode char U+00DB (decimal 219)

defining Unicode char U+00DC (decimal 220)

defining Unicode char U+00DD (decimal 221)

defining Unicode char U+00DE (decimal 222)

defining Unicode char U+00DF (decimal 223)

defining Unicode char U+00E0 (decimal 224)

defining Unicode char U+00E1 (decimal 225)

defining Unicode char U+00E2 (decimal 226)

defining Unicode char U+00E3 (decimal 227)

defining Unicode char U+00E4 (decimal 228)

defining Unicode char U+00E5 (decimal 229)

defining Unicode char U+00E6 (decimal 230)

defining Unicode char U+00E7 (decimal 231)

defining Unicode char U+00E8 (decimal 232)

defining Unicode char U+00E9 (decimal 233)

defining Unicode char U+00EA (decimal 234)

defining Unicode char U+00EB (decimal 235)

defining Unicode char U+00EC (decimal 236)

defining Unicode char U+00ED (decimal 237)

defining Unicode char U+00EE (decimal 238)

defining Unicode char U+00EF (decimal 239)

defining Unicode char U+00F0 (decimal 240)

defining Unicode char U+00F1 (decimal 241)

defining Unicode char U+00F2 (decimal 242)

defining Unicode char U+00F3 (decimal 243)

defining Unicode char U+00F4 (decimal 244)

defining Unicode char U+00F5 (decimal 245)

defining Unicode char U+00F6 (decimal 246)

defining Unicode char U+00F8 (decimal 248)

defining Unicode char U+00F9 (decimal 249)

defining Unicode char U+00FA (decimal 250)

defining Unicode char U+00FB (decimal 251)

defining Unicode char U+00FC (decimal 252)

defining Unicode char U+00FD (decimal 253)

defining Unicode char U+00FE (decimal 254)

defining Unicode char U+00FF (decimal 255)

defining Unicode char U+0102 (decimal 258)

defining Unicode char U+0103 (decimal 259)

defining Unicode char U+0104 (decimal 260)

defining Unicode char U+0105 (decimal 261)

defining Unicode char U+0106 (decimal 262)

defining Unicode char U+0107 (decimal 263)

defining Unicode char U+010C (decimal 268)

defining Unicode char U+010D (decimal 269)

defining Unicode char U+010E (decimal 270)

defining Unicode char U+010F (decimal 271)

defining Unicode char U+0110 (decimal 272)

defining Unicode char U+0111 (decimal 273)

defining Unicode char U+0118 (decimal 280)

defining Unicode char U+0119 (decimal 281)

defining Unicode char U+011A (decimal 282)

defining Unicode char U+011B (decimal 283)

defining Unicode char U+011E (decimal 286)

defining Unicode char U+011F (decimal 287)

defining Unicode char U+0130 (decimal 304)

defining Unicode char U+0131 (decimal 305)

defining Unicode char U+0132 (decimal 306)

defining Unicode char U+0133 (decimal 307)

defining Unicode char U+0139 (decimal 313)

defining Unicode char U+013A (decimal 314)

defining Unicode char U+013D (decimal 317)

defining Unicode char U+013E (decimal 318)

defining Unicode char U+0141 (decimal 321)

defining Unicode char U+0142 (decimal 322)

defining Unicode char U+0143 (decimal 323)

defining Unicode char U+0144 (decimal 324)

defining Unicode char U+0147 (decimal 327)

defining Unicode char U+0148 (decimal 328)

defining Unicode char U+014A (decimal 330)

defining Unicode char U+014B (decimal 331)

defining Unicode char U+0150 (decimal 336)

defining Unicode char U+0151 (decimal 337)

defining Unicode char U+0152 (decimal 338)

defining Unicode char U+0153 (decimal 339)

defining Unicode char U+0154 (decimal 340)

defining Unicode char U+0155 (decimal 341)

defining Unicode char U+0158 (decimal 344)

defining Unicode char U+0159 (decimal 345)

defining Unicode char U+015A (decimal 346)

defining Unicode char U+015B (decimal 347)

defining Unicode char U+015E (decimal 350)

defining Unicode char U+015F (decimal 351)

defining Unicode char U+0160 (decimal 352)

defining Unicode char U+0161 (decimal 353)

defining Unicode char U+0162 (decimal 354)

defining Unicode char U+0163 (decimal 355)

defining Unicode char U+0164 (decimal 356)

defining Unicode char U+0165 (decimal 357)

defining Unicode char U+016E (decimal 366)

defining Unicode char U+016F (decimal 367)

defining Unicode char U+0170 (decimal 368)

defining Unicode char U+0171 (decimal 369)

defining Unicode char U+0178 (decimal 376)

defining Unicode char U+0179 (decimal 377)

defining Unicode char U+017A (decimal 378)

defining Unicode char U+017B (decimal 379)

defining Unicode char U+017C (decimal 380)

defining Unicode char U+017D (decimal 381)

defining Unicode char U+017E (decimal 382)

defining Unicode char U+200C (decimal 8204)

defining Unicode char U+2013 (decimal 8211)

defining Unicode char U+2014 (decimal 8212)

defining Unicode char U+2018 (decimal 8216)

defining Unicode char U+2019 (decimal 8217)

defining Unicode char U+201A (decimal 8218)

defining Unicode char U+201C (decimal 8220)

defining Unicode char U+201D (decimal 8221)

defining Unicode char U+201E (decimal 8222)

defining Unicode char U+2030 (decimal 8240)

defining Unicode char U+2031 (decimal 8241)

defining Unicode char U+2039 (decimal 8249)

defining Unicode char U+203A (decimal 8250)

defining Unicode char U+2423 (decimal 9251)

)

Now handling font encoding OT1 ...

... processing UTF-8 mapping file for font encoding OT1

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\ot1enc.dfu"

File: ot1enc.dfu 2008/04/05 v1.1m UTF-8 support for inputenc

defining Unicode char U+00A1 (decimal 161)

defining Unicode char U+00A3 (decimal 163)

defining Unicode char U+00B8 (decimal 184)

defining Unicode char U+00BF (decimal 191)

defining Unicode char U+00C5 (decimal 197)

defining Unicode char U+00C6 (decimal 198)

defining Unicode char U+00D8 (decimal 216)

defining Unicode char U+00DF (decimal 223)

defining Unicode char U+00E6 (decimal 230)

defining Unicode char U+00EC (decimal 236)

defining Unicode char U+00ED (decimal 237)

defining Unicode char U+00EE (decimal 238)

defining Unicode char U+00EF (decimal 239)

defining Unicode char U+00F8 (decimal 248)

defining Unicode char U+0131 (decimal 305)

defining Unicode char U+0141 (decimal 321)

defining Unicode char U+0142 (decimal 322)

defining Unicode char U+0152 (decimal 338)

defining Unicode char U+0153 (decimal 339)

defining Unicode char U+2013 (decimal 8211)

defining Unicode char U+2014 (decimal 8212)

defining Unicode char U+2018 (decimal 8216)

defining Unicode char U+2019 (decimal 8217)

defining Unicode char U+201C (decimal 8220)

defining Unicode char U+201D (decimal 8221)

)

Now handling font encoding OMS ...

... processing UTF-8 mapping file for font encoding OMS

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\omsenc.dfu"

File: omsenc.dfu 2008/04/05 v1.1m UTF-8 support for inputenc

defining Unicode char U+00A7 (decimal 167)

defining Unicode char U+00B6 (decimal 182)

defining Unicode char U+00B7 (decimal 183)

defining Unicode char U+2020 (decimal 8224)

defining Unicode char U+2021 (decimal 8225)

defining Unicode char U+2022 (decimal 8226)

)

Now handling font encoding OMX ...

... no UTF-8 mapping file for font encoding OMX

Now handling font encoding U ...

... no UTF-8 mapping file for font encoding U

defining Unicode char U+00A9 (decimal 169)

defining Unicode char U+00AA (decimal 170)

defining Unicode char U+00AE (decimal 174)

defining Unicode char U+00BA (decimal 186)

defining Unicode char U+02C6 (decimal 710)

defining Unicode char U+02DC (decimal 732)

defining Unicode char U+200C (decimal 8204)

defining Unicode char U+2026 (decimal 8230)

defining Unicode char U+2122 (decimal 8482)

defining Unicode char U+2423 (decimal 9251)

))

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\amsmath\amsmath.sty"

Package: amsmath 2013/01/14 v2.14 AMS math features

\@mathmargin=\skip47

For additional information on amsmath, use the `?' option.

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\amsmath\amstext.sty"

Package: amstext 2000/06/29 v2.01

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\amsmath\amsgen.sty"

File: amsgen.sty 1999/11/30 v2.0

\@emptytoks=\toks17

\ex@=\dimen104

))

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\amsmath\amsbsy.sty"

Package: amsbsy 1999/11/29 v1.2d

\pmbraise@=\dimen105

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\amsmath\amsopn.sty"

Package: amsopn 1999/12/14 v2.01 operator names

)

\inf@bad=\count89

LaTeX Info: Redefining \frac on input line 210.

\uproot@=\count90

\leftroot@=\count91

LaTeX Info: Redefining \overline on input line 306.

\classnum@=\count92

\DOTSCASE@=\count93

LaTeX Info: Redefining \ldots on input line 378.

LaTeX Info: Redefining \dots on input line 381.

LaTeX Info: Redefining \cdots on input line 466.

\Mathstrutbox@=\box27

\strutbox@=\box28

\big@size=\dimen106

LaTeX Font Info: Redeclaring font encoding OML on input line 566.

LaTeX Font Info: Redeclaring font encoding OMS on input line 567.

\macc@depth=\count94

\c@MaxMatrixCols=\count95

\dotsspace@=\muskip10

\c@parentequation=\count96

\dspbrk@lvl=\count97

\tag@help=\toks18

\row@=\count98

\column@=\count99

\maxfields@=\count100

\andhelp@=\toks19

\eqnshift@=\dimen107

\alignsep@=\dimen108

\tagshift@=\dimen109

\tagwidth@=\dimen110

\totwidth@=\dimen111

\lineht@=\dimen112

\@envbody=\toks20

\multlinegap=\skip48

\multlinetaggap=\skip49

\mathdisplay@stack=\toks21

LaTeX Info: Redefining \[ on input line 2665.

LaTeX Info: Redefining \] on input line 2666.

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\graphics\graphicx.sty"

Package: graphicx 1999/02/16 v1.0f Enhanced LaTeX Graphics (DPC,SPQR)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\graphics\graphics.sty"

Package: graphics 2009/02/05 v1.0o Standard LaTeX Graphics (DPC,SPQR)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\graphics\trig.sty"

Package: trig 1999/03/16 v1.09 sin cos tan (DPC)

)

("C:\Program Files (x86)\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 (x86)\MiKTeX 2.9\tex\latex\pdftex-def\pdftex.def"

File: pdftex.def 2011/05/27 v0.06d Graphics/color for pdfTeX

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\oberdiek\infwarerr.sty"

Package: infwarerr 2010/04/08 v1.3 Providing info/warning/message (HO)

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\oberdiek\ltxcmds.sty"

Package: ltxcmds 2011/04/18 v1.20 LaTeX kernel commands for general use (HO)

)

\Gread@gobject=\count101

))

\Gin@req@height=\dimen113

\Gin@req@width=\dimen114

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\hyperref\hyperref.sty"

Package: hyperref 2011/09/28 v6.82i Hypertext links for LaTeX

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\oberdiek\hobsub-hyperref.sty"

Package: hobsub-hyperref 2011/04/23 v1.4 Bundle oberdiek, subset hyperref (HO)

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\oberdiek\hobsub-generic.sty"

Package: hobsub-generic 2011/04/23 v1.4 Bundle oberdiek, subset generic (HO)

Package: hobsub 2011/04/23 v1.4 Subsetting bundle oberdiek (HO)

Package hobsub Info: Skipping package `infwarerr' (already loaded).

Package hobsub Info: Skipping package `ltxcmds' (already loaded).

Package: ifluatex 2010/03/01 v1.3 Provides the ifluatex switch (HO)

Package ifluatex Info: LuaTeX not detected.

Package: ifvtex 2010/03/01 v1.5 Switches for detecting VTeX and its modes (HO)

Package ifvtex Info: VTeX not detected.

Package: intcalc 2007/09/27 v1.1 Expandable integer calculations (HO)

Package: ifpdf 2011/01/30 v2.3 Provides the ifpdf switch (HO)

Package ifpdf Info: pdfTeX in PDF mode is detected.

Package: etexcmds 2011/02/16 v1.5 Prefix for e-TeX command names (HO)

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.

Package: kvsetkeys 2011/04/07 v1.13 Key value parser (HO)

Package: kvdefinekeys 2011/04/07 v1.3 Defining keys (HO)

Package: pdftexcmds 2011/04/22 v0.16 Utilities of pdfTeX for LuaTeX (HO)

Package pdftexcmds Info: LuaTeX not detected.

Package pdftexcmds Info: \pdf@primitive is available.

Package pdftexcmds Info: \pdf@ifprimitive is available.

Package pdftexcmds Info: \pdfdraftmode found.

Package: pdfescape 2011/04/04 v1.12 Provides string conversions (HO)

Package: bigintcalc 2011/01/30 v1.2 Expandable big integer calculations (HO)

Package: bitset 2011/01/30 v1.1 Data type bit set (HO)

Package: uniquecounter 2011/01/30 v1.2 Provides unlimited unique counter (HO)

)

Package hobsub Info: Skipping package `hobsub' (already loaded).

Package: letltxmacro 2010/09/02 v1.4 Let assignment for LaTeX macros (HO)

Package: hopatch 2011/01/30 v1.0 Wrapper for package hooks (HO)

Package: xcolor-patch 2011/01/30 xcolor patch

Package: atveryend 2011/04/23 v1.7 Hooks at very end of document (HO)

Package: atbegshi 2011/01/30 v1.15 At begin shipout hook (HO)

Package: refcount 2010/12/01 v3.2 Data extraction from references (HO)

Package: hycolor 2011/01/30 v1.7 Color options of hyperref/bookmark (HO)

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\ifxetex\ifxetex.sty"

Package: ifxetex 2010/09/12 v0.6 Provides ifxetex conditional

)

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\oberdiek\kvoptions.sty"

Package: kvoptions 2010/12/23 v3.10 Keyval support for LaTeX options (HO)

)

\@linkdim=\dimen115

\Hy@linkcounter=\count102

\Hy@pagecounter=\count103

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\hyperref\pd1enc.def"

File: pd1enc.def 2011/09/28 v6.82i Hyperref: PDFDocEncoding definition (HO)

Now handling font encoding PD1 ...

... no UTF-8 mapping file for font encoding PD1

)

\Hy@SavedSpaceFactor=\count104

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\00miktex\hyperref.cfg"

File: hyperref.cfg 2002/06/06 v1.2 hyperref configuration of TeXLive

)

Package hyperref Info: Hyper figures OFF on input line 4046.

Package hyperref Info: Link nesting OFF on input line 4051.

Package hyperref Info: Hyper index ON on input line 4054.

Package hyperref Info: Plain pages OFF on input line 4061.

Package hyperref Info: Backreferencing OFF on input line 4066.

Package hyperref Info: Implicit mode ON; LaTeX internals redefined.

Package hyperref Info: Bookmarks ON on input line 4284.

\c@Hy@tempcnt=\count105

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\ltxmisc\url.sty"

\Urlmuskip=\muskip11

Package: url 2006/04/12 ver 3.3 Verb mode for urls, etc.

)

LaTeX Info: Redefining \url on input line 4637.

\Fld@menulength=\count106

\Field@Width=\dimen116

\Fld@charsize=\dimen117

Package hyperref Info: Hyper figures OFF on input line 5723.

Package hyperref Info: Link nesting OFF on input line 5728.

Package hyperref Info: Hyper index ON on input line 5731.

Package hyperref Info: backreferencing OFF on input line 5738.

Package hyperref Info: Link coloring OFF on input line 5743.

Package hyperref Info: Link coloring with OCG OFF on input line 5748.

Package hyperref Info: PDF/A mode OFF on input line 5753.

LaTeX Info: Redefining \ref on input line 5793.

LaTeX Info: Redefining \pageref on input line 5797.

\Hy@abspage=\count107

\c@Item=\count108

\c@Hfootnote=\count109

)

Package hyperref Message: Driver (autodetected): hpdftex.

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\hyperref\hpdftex.def"

File: hpdftex.def 2011/09/28 v6.82i Hyperref driver for pdfTeX

\Fld@listcount=\count110

\c@bookmark@seq@number=\count111

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\oberdiek\rerunfilecheck.sty"

Package: rerunfilecheck 2011/04/15 v1.7 Rerun checks for auxiliary files (HO)

Package uniquecounter Info: New unique counter `rerunfilecheck' on input line 2

82.

)

\Hy@SectionHShift=\skip50

)

LaTeX Warning: Unused global option(s):

[parkskip=full].

(U:\Desktop\physik\physik.aux)

LaTeX Font Info: Checking defaults for OML/cmm/m/it on input line 17.

LaTeX Font Info: ... okay on input line 17.

LaTeX Font Info: Checking defaults for T1/cmr/m/n on input line 17.

LaTeX Font Info: ... okay on input line 17.

LaTeX Font Info: Checking defaults for OT1/cmr/m/n on input line 17.

LaTeX Font Info: ... okay on input line 17.

LaTeX Font Info: Checking defaults for OMS/cmsy/m/n on input line 17.

LaTeX Font Info: ... okay on input line 17.

LaTeX Font Info: Checking defaults for OMX/cmex/m/n on input line 17.

LaTeX Font Info: ... okay on input line 17.

LaTeX Font Info: Checking defaults for U/cmr/m/n on input line 17.

LaTeX Font Info: ... okay on input line 17.

LaTeX Font Info: Checking defaults for PD1/pdf/m/n on input line 17.

LaTeX Font Info: ... okay on input line 17.

("C:\Program Files (x86)\MiKTeX 2.9\tex\context\base\supp-pdf.mkii"

[Loading MPS to PDF converter (version 2006.09.02).]

\scratchcounter=\count112

\scratchdimen=\dimen118

\scratchbox=\box29

\nofMPsegments=\count113

\nofMParguments=\count114

\everyMPshowfont=\toks22

\MPscratchCnt=\count115

\MPscratchDim=\dimen119

\MPnumerator=\count116

\makeMPintoPDFobject=\count117

\everyMPtoPDFconversion=\toks23

)

\AtBeginShipoutBox=\box30

Package hyperref Info: Link coloring OFF on input line 17.

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\hyperref\nameref.sty"

Package: nameref 2010/04/30 v2.40 Cross-referencing by name of section

("C:\Program Files (x86)\MiKTeX 2.9\tex\generic\oberdiek\gettitlestring.sty"

Package: gettitlestring 2010/12/03 v1.4 Cleanup title references (HO)

)

\c@section@level=\count118

)

LaTeX Info: Redefining \ref on input line 17.

LaTeX Info: Redefining \pageref on input line 17.

LaTeX Info: Redefining \nameref on input line 17.

(U:\Desktop\physik\physik.out) (U:\Desktop\physik\physik.out)

\@outlinefile=\write3

LaTeX Font Info: Try loading font information for T1+cmss on input line 20.

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\t1cmss.fd"

File: t1cmss.fd 1999/05/25 v2.5h Standard LaTeX font definitions

)

LaTeX Font Info: Try loading font information for T1+cmtt on input line 20.

("C:\Program Files (x86)\MiKTeX 2.9\tex\latex\base\t1cmtt.fd"

File: t1cmtt.fd 1999/05/25 v2.5h Standard LaTeX font definitions

) [1

{C:/ProgramData/MiKTeX/2.9/pdftex/config/pdftex.map}] (U:\Desktop\physik\physik

.toc)

\tf@toc=\write4

<images/1.jpg, id=141, 834.11626pt x 602.25pt>

File: images/1.jpg Graphic file (type jpg)

<use images/1.jpg>

Package pdftex.def Info: images/1.jpg used on input line 25.

(pdftex.def) Requested size: 341.43306pt x 246.51974pt.

Overfull \hbox (50.66663pt too wide) in paragraph at lines 25--26

[][]

[]

Underfull \hbox (badness 10000) in paragraph at lines 26--26

[][]\T1/cmr/m/n/10.95 Verschiedene Bei-spie-le phy-si-ka-li-scher

[]

[2

<U:/Desktop/physik/images/1.jpg>] [3]

Underfull \vbox (badness 1584) has occurred while \output is active []

[4]

<images/2.jpg, id=176, 674.52pt x 803.0pt>

File: images/2.jpg Graphic file (type jpg)

<use images/2.jpg>

Package pdftex.def Info: images/2.jpg used on input line 59.

(pdftex.def) Requested size: 113.81102pt x 135.47896pt.

<images/3.png, id=177, 1244.65pt x 704.6325pt>

File: images/3.png Graphic file (type png)

<use images/3.png>

Package pdftex.def Info: images/3.png used on input line 73.

(pdftex.def) Requested size: 142.26378pt x 80.53107pt.

Underfull \hbox (badness 10000) in paragraph at lines 74--74

[][]\T1/cmr/m/n/10.95 Die Licht-uhr, ein be-kann-tes

[]

Underfull \vbox (badness 10000) has occurred while \output is active []

[5 <U:/Desktop/physik/images/2.jpg>]

Underfull \vbox (badness 10000) has occurred while \output is active []

[6 <U:/Desktop/physik/images/3.png>]

Underfull \vbox (badness 6461) has occurred while \output is active []

<images/4.jpg, id=190, 1244.65pt x 1510.64375pt>

File: images/4.jpg Graphic file (type jpg)

<use images/4.jpg>

Package pdftex.def Info: images/4.jpg used on input line 111.

(pdftex.def) Requested size: 142.26378pt x 172.64853pt.

Underfull \vbox (badness 2809) has occurred while \output is active []

[7]

<images/5.jpg, id=196, 583.17876pt x 654.445pt>

File: images/5.jpg Graphic file (type jpg)

<use images/5.jpg>

Package pdftex.def Info: images/5.jpg used on input line 123.

(pdftex.def) Requested size: 142.26378pt x 159.6464pt.

[8 <U:/Desktop/physik/images/4.jpg>] [9 <U:/Desktop/physik/images/5.jpg>] [10]

LaTeX Font Info: Try loading font information for OMS+cmr on input line 153.

("C:\Program Files (x86)\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 153.

[11] [12]

Underfull \hbox (badness 3058) in paragraph at lines 190--191

\T1/cmr/m/n/10.95 Astrophysik und Kos-mo-lo-gie sind in-ter-dis-zi-pli-näre For

-

[]

Underfull \vbox (badness 10000) has occurred while \output is active []

[13]

[14] [15] <images/6.jpg, id=238, 106.14656pt x 93.34875pt>

File: images/6.jpg Graphic file (type jpg)

<use images/6.jpg>

Package pdftex.def Info: images/6.jpg used on input line 226.

(pdftex.def) Requested size: 113.81102pt x 100.09439pt.

Underfull \hbox (badness 1616) in paragraph at lines 240--241

[]\T1/cmr/m/n/10.95 Wolfgang Dem-trö-der: \T1/cmr/m/it/10.95 Ex-pe-ri-men-tal-p

hy-sik. \T1/cmr/m/n/10.95 4. Auf-la-ge,

[]

[16 <U:/Desktop/physik/images/6.jpg>]

Underfull \hbox (badness 1168) in paragraph at lines 242--243

[]\T1/cmr/m/n/10.95 Richard Feyn-man, Ro-bert Leighton, Matt-hew Sands:

[]

Underfull \hbox (badness 1902) in paragraph at lines 242--243

\T1/cmr/m/it/10.95 Feynman-Vorlesungen über Phy-sik \T1/cmr/m/n/10.95 Ol-den-bo

urg, 1999,

[]

Package atveryend Info: Empty hook `BeforeClearDocument' on input line 248.

Package atveryend Info: Empty hook `AfterLastShipout' on input line 248.

[17

] (U:\Desktop\physik\physik.aux)

Package atveryend Info: Executing hook `AtVeryEndDocument' on input line 248.

Package atveryend Info: Executing hook `AtEndAfterFileList' on input line 248.

Package rerunfilecheck Info: File `physik.out' has not changed.

(rerunfilecheck) Checksum: 13035A61FFFFBC5EB66FD2C738D696EC;1717.

)

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

7477 strings out of 494045

108494 string characters out of 3145922

220739 words of memory out of 3000000

10596 multiletter control sequences out of 15000+200000

22931 words of font info for 54 fonts, out of 3000000 for 9000

715 hyphenation exceptions out of 8191

36i,14n,44p,2637b,437s stack positions out of 5000i,500n,10000p,200000b,50000s

{C:/Program Files (x86)/MiKTeX 2.9/fonts/enc/dvips/cm-super/cm-super-t1.enc}<

C:/Program Files (x86)/MiKTeX 2.9/fonts/type1/public/amsfonts/cm/cmex10.pfb><C:

/Program Files (x86)/MiKTeX 2.9/fonts/type1/public/amsfonts/cm/cmmi10.pfb><C:/P

rogram Files (x86)/MiKTeX 2.9/fonts/type1/public/amsfonts/cm/cmr10.pfb><C:/Prog

ram Files (x86)/MiKTeX 2.9/fonts/type1/public/amsfonts/cm/cmr8.pfb><C:/Program

Files (x86)/MiKTeX 2.9/fonts/type1/public/amsfonts/cm/cmsy10.pfb><C:/Program Fi

les (x86)/MiKTeX 2.9/fonts/type1/public/amsfonts/cm/cmsy7.pfb><C:/Program Files

(x86)/MiKTeX 2.9/fonts/type1/public/cm-super/sfbx1095.pfb><C:/Program Files (x

86)/MiKTeX 2.9/fonts/type1/public/cm-super/sfbx1440.pfb><C:/Program Files (x86)

/MiKTeX 2.9/fonts/type1/public/cm-super/sfcc1440.pfb><C:/Program Files (x86)/Mi

KTeX 2.9/fonts/type1/public/cm-super/sfrm0600.pfb><C:/Program Files (x86)/MiKTe

X 2.9/fonts/type1/public/cm-super/sfrm0800.pfb><C:/Program Files (x86)/MiKTeX 2

.9/fonts/type1/public/cm-super/sfrm0900.pfb><C:/Program Files (x86)/MiKTeX 2.9/

fonts/type1/public/cm-super/sfrm1000.pfb><C:/Program Files (x86)/MiKTeX 2.9/fon

ts/type1/public/cm-super/sfrm1095.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/

type1/public/cm-super/sfrm1440.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/typ

e1/public/cm-super/sfsx1095.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/type1/

public/cm-super/sfsx1200.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/type1/pub

lic/cm-super/sfsx1440.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/type1/public

/cm-super/sfsx2074.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/type1/public/cm

-super/sfti0900.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/type1/public/cm-su

per/sfti1095.pfb><C:/Program Files (x86)/MiKTeX 2.9/fonts/type1/public/cm-super

/sftt1000.pfb>

Output written on physik.pdf (17 pages, 1570326 bytes).

PDF statistics:

341 PDF objects out of 1000 (max. 8388607)

65 named destinations out of 1000 (max. 500000)

223 words of extra memory for PDF output out of 10000 (max. 10000000)