

epj ap_03182_rev_braul t

This is e-TeX, Version 3.141592-2.2 (Mi KTeX 2.4) (preloaded format=latex
2004.9.1) 23 JUN 2005 15:29

entering extended mode

**epj ap_03182_rev_braul t.tex

(epj ap_03182_rev_braul t.tex

LaTeX2e <2003/12/01>

Babel <v3.8a> and hyphenation patterns for english, french, german, ngerman, du
mylang, nohyphenation, loaded.

(svjour.cls

Document Class: svjour 1997/11/17

LaTeX document class for Springer journals - version 1.1

(svepj.clo

File: svepj.clo 1997/11/12 v1.1 style option for The European Physical Journal

SVJour Class option: svepj.clo for The European Physical Journal

)

LaTeX Font Info: Redefining math symbol \Gamma on input line 89.

LaTeX Font Info: Redefining math symbol \Delta on input line 90.

LaTeX Font Info: Redefining math symbol \Theta on input line 91.

LaTeX Font Info: Redefining math symbol \Lambda on input line 92.

LaTeX Font Info: Redefining math symbol \Xi on input line 93.

LaTeX Font Info: Redefining math symbol \Pi on input line 94.

LaTeX Font Info: Redefining math symbol \Sigma on input line 95.

LaTeX Font Info: Redefining math symbol \Upsilon on input line 96.

LaTeX Font Info: Redefining math symbol \Phi on input line 97.

LaTeX Font Info: Redefining math symbol \Psi on input line 98.

LaTeX Font Info: Redefining math symbol \Omega on input line 99.

\l ogodepth=\di men102

\headerboxheight=\di men103

\betweenumberspace=\di men104

\aftertext=\di men105

\headl i nei ndent=\di men106

\c@i nst=\count79

\c@auth=\count80

\i nsti ndent=\di men107

\authrun=\box26

\authorrunning=\toks14

\t i trun=\box27

\t i t l erunni ng=\toks15

\c@secti on=\count81

\c@subsecti on=\count82

\c@subsubsecti on=\count83

\c@paragraph=\count84

\c@subparagraph=\count85

\c@theorem=\count86

\c@case=\count87

\c@conj ecture=\count88

\c@corol l ary=\count89

\c@defi ni ti on=\count90

\c@examp l e=\count91

\c@exerci se=\count92

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\c@probl em=\count95

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\c@remark=\count100

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\abovecapti onski p=\ski p41

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epj ap_03182_rev_braul t

) (C:\texmf\tex\latex\graphics\graphi cs\graphi cx. sty
Package: graphi cx 1999/02/16 v1.0f Enhanced LaTeX Graphi cs (DPC, SPQR)

(C:\texmf\tex\latex\graphics\keyval . sty
Package: keyval 1999/03/16 v1.13 key=val ue parser (DPC)
\KV@toks@=\toks16
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(C:\texmf\tex\latex\graphics\graphi cs\graphi cs. sty
Package: graphi cs 2001/07/07 v1.0n Standard LaTeX Graphi cs (DPC, SPQR)

(C:\texmf\tex\latex\graphics\tri g. sty
Package: tri g 1999/03/16 v1.09 sin cos tan (DPC)

) (C:\texmf\tex\latex\00mi ktex\graphi cs. cfg
File: graphi cs. cfg 2003/03/12 v1.1 Mi KTeX 'graphi cs' confi gurati on
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Package graphi cs Info: Driver file: dvi ps. def on input line 80.

(C:\texmf\tex\latex\graphics\dvi ps. def
File: dvi ps. def 1999/02/16 v3.0i Driver-dependant file (DPC, SPQR)

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\Gin@req@wi dth=\di men113
) (epj ap_03182_rev_braul t. aux)

LaTeX Font Info: Checking defaults for OML/cmm/m/it on input line 3.

LaTeX Font Info: ... okay on input line 3.

LaTeX Font Info: Checking defaults for T1/cmr/m/n on input line 3.

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LaTeX Font Info: Checking defaults for OT1/cmr/m/n on input line 3.

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LaTeX Font Info: ... okay on input line 3.

LaTeX Font Info: Checking defaults for OMX/cmex/m/n on input line 3.

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LaTeX Font Info: Checking defaults for U/cmr/m/n on input line 3.

LaTeX Font Info: ... okay on input line 3.

SVJour warni ng: Mi ssi ng \date

Underfull \hbox (badness 10000) in paragraph at lines 43--43

[]

LaTeX Font Info: External font `cmex10' loaded for size
(Font) <7> on input line 43.

LaTeX Font Info: External font `cmex10' loaded for size
(Font) <5> on input line 43.

LaTeX Font Info: External font `cmex10' loaded for size
(Font) <9> on input line 43.

LaTeX Font Info: External font `cmex10' loaded for size
(Font) <6> on input line 43.

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

[1

] Overfull \hbox (2.16203pt too wide) in paragraph at lines 190--193
[] \OT1/cmr/m/n/10 For in-ter-ac-tions with fixed C atoms, we used a Lennard-
[]

Overfull \hbox (9.46576pt too wide) detected at line 200
\OT1/cmr/bx/n/10 F [] \OT1/cmr/m/n/10 ([] \OMS/cmsy/m/n/10 [] \OT1/cmr/m/n/10)
= 24 [] \OML/cmm/m/it/10 " [] [] [] [] []
[]

Overfull \hbox (17.39613pt too wide) in paragraph at lines 200--233

epj ap_03182_rev_braul t
\OT1/cmr/m/n/10 by us-ing the Lorentz-Berthelot mix-ing rule [16, 25, 26]: \$\OM
L/cmm/m/it/10 "[] \OT1/cmr/m/n/10 =
[]

[2]

File: braul t_fi g1. eps Graphic file (type eps)

<braul t_fi g1. eps>

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

File: braul t_fi g2. eps Graphic file (type eps)

<braul t_fi g2. eps> [3]

File: braul t_fi g3. eps Graphic file (type eps)

<braul t_fi g3. eps>

File: braul t_fi g4. eps Graphic file (type eps)

<braul t_fi g4. eps>

File: braul t_fi g5. eps Graphic file (type eps)

<braul t_fi g5. eps>

File: braul t_fi g6. eps Graphic file (type eps)

<braul t_fi g6. eps>

LaTeX Warning: `h' float speci fier changed to `ht' .

LaTeX Warning: `h' float speci fier changed to `ht' .

LaTeX Warning: `h' float speci fier changed to `ht' .

File: braul t_fi g7. eps Graphic file (type eps)

<braul t_fi g7. eps> [4] [5]

File: braul t_fi g8. eps Graphic file (type eps)

<braul t_fi g8. eps>

LaTeX Warning: `h' float speci fier changed to `ht' .

[6] [7] [8] (epj ap_03182_rev_braul t. aux))

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

917 strings out of 95898

9386 string characters out of 1195289

73164 words of memory out of 1060045

3940 multiletter control sequences out of 35000

10267 words of font info for 36 fonts, out of 500000 for 1000

14 hyphenation exceptions out of 607

27i , 10n, 28p, 506b, 299s stack positions out of 1500i , 500n, 5000p, 200000b, 32768s

Output written on epj ap_03182_rev_braul t. dvi (8 pages, 55116 bytes).