# L'extension amssymb\*

## American Mathematical Society

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## 1 Introduction

Ce fichier définit tous les symboles trouvés dans les polices de symboles de l'AMS : msam et msbm.

## 2 Implémentation

Le fichier fournit tout d'abord l'indentification de l'extension.

- 1 \NeedsTeXFormat{LaTeX2e}% LaTeX 2.09 can't be used (nor non-LaTeX)
- 2 [1994/12/01]% LaTeX date must be December 1994 or later
- 3 \ProvidesPackage{amssymb}[2013/01/14 v3.01 AMS font symbols]

Voir la documentation de l'extension amsfonts pour une discussion de l'obsolescence de l'option psamfonts.

- 4 \DeclareOption{psamsfonts}{\PassOptionsToPackage{psamsfonts}} Traitement des options.
- $5 \ProcessOptions\relax$

Nous faisons appel à l'extension amsfonts pour faire toute la configuration des polices dont nous avons besoin.

6 \RequirePackage{amsfonts}[1995/01/01]

Un message d'avertissement en cas de chargement de l'extension stix <sup>1</sup>.

- 7  $\ensuremath{\texttt{Qifpackageloaded\{stix\}\{\%\ensuremath{\texttt{Stix}}\}}\ensuremath{\texttt{%}}$
- 8 \PackageWarningNoLine{amssymb}{The 'amssymb' package is redundant when
- 9 you are using the 'stix' package, so I'm not going to load amssymb}
- 10 \endinput
- 11 }{}

<sup>\*</sup>Ce fichier a pour numéro de version 3.01 et a été mis à jour le 14/01/2013. Son titre original est « The amssymb package ».

<sup>1.</sup> N.D.T. : ce message indique : « L'extension 'amssymb' est redondante quand vous utilisez l'extension 'stix', aussi je ne vais pas charger 'amssymb' ».

Nous annulons quelques définitions de symboles qui ont pu être définis par l'extension amsfonts \* (q.v.) \*; sinon \DeclareMathSymbol génère quelques messages d'erreur (tous ces noms de symboles sont redéfinis avec \let par rapport au premier défini; de cette manière, si les codes sous-jacents changent, seul un changement est à faire ici.

```
12 \let\square\relax \let\rightsquigarrow\square \let\lozenge\square
13 \let\vartriangleright\square \let\vartriangleleft\square
14 \let\trianglerighteq\square \let\trianglelefteq\square
```

Changement de code de catégorie de la **\* double quote \*** pour faire en sorte qu'elle ne soit pas active (ce qui était un problème quand des extensions comme german étaient utilisées). Ceci implique que les affectations avec \let doivent être rendues globales.

## 15 \begingroup \catcode'\"=12

Maintenant, nous définissons l'ensemble de tous les noms de symboles standards pour les polices msam et msbm. Les redéfinitions de symboles ou les commandes qui ne peuvent être définies par le biais de \DeclareMathSymbol sont déjà traitées dans l'extension amsfonts (par exemple \yen ou \widehat).

```
16 \DeclareMathSymbol{\boxdot}
                                    {\mathbin}{AMSa}{"00}
17 \DeclareMathSymbol{\boxplus}
                                    {\mathbin}{AMSa}{"01}
18 \DeclareMathSymbol{\boxtimes}
                                    {\mathbin}{AMSa}{"02}
19 \DeclareMathSymbol{\square}
                                    {\mathord}{AMSa}{"03}
20 \DeclareMathSymbol{\blacksquare}
                                   {\mathord}{AMSa}{"04}
21 \DeclareMathSymbol{\centerdot}
                                    {\mathbin}{AMSa}{"05}
22 \DeclareMathSymbol{\lozenge}
                                    {\mathord}{AMSa}{"06}
23 \DeclareMathSymbol{\blacklozenge} {\mathord}{AMSa}{"07}
24 \DeclareMathSymbol{\circlearrowright}
                                         {\mathrel}{AMSa}{"08}
25 \DeclareMathSymbol{\circlearrowleft}
                                          {\mathrel}{AMSa}{"09}
26 %% In amsfonts.sty:
28 \DeclareMathSymbol{\leftrightharpoons} {\mathrel}{AMSa}{"OB}
29 \DeclareMathSymbol{\boxminus}
                                    {\mathbin}{AMSa}{"OC}
30 \DeclareMathSymbol{\Vdash}
                                    {\mathrel}{AMSa}{"OD}
31 \DeclareMathSymbol{\Vvdash}
                                    {\mathrel}{AMSa}{"OE}
32 \DeclareMathSymbol{\vDash}
                                    {\mathrel}{AMSa}{"OF}
33 \DeclareMathSymbol{\twoheadrightarrow}
                                         {\mathrel}{AMSa}{"10}
34 \DeclareMathSymbol{\twoheadleftarrow}
                                          {\mathrel}{AMSa}{"11}
35 \DeclareMathSymbol{\leftleftarrows}
                                          {\mathrel}{AMSa}{"12}
36 \DeclareMathSymbol{\rightrightarrows}
                                          {\mathrel}{AMSa}{"13}
37 \DeclareMathSymbol{\upuparrows}
                                          {\mathrel}{AMSa}{"14}
38 \DeclareMathSymbol{\downdownarrows} {\mathrel}{AMSa}{"15}
39 \DeclareMathSymbol{\upharpoonright} {\mathrel}{AMSa}{"16}
40 \global\let\restriction\upharpoonright
41 \DeclareMathSymbol{\downharpoonright}
                                         {\mathrel}{AMSa}{"17}
42 \DeclareMathSymbol{\upharpoonleft} {\mathrel}{AMSa}{"18}
43 \DeclareMathSymbol{\downharpoonleft}{\mathrel}{AMSa}{"19}
44 \DeclareMathSymbol{\rightarrowtail} {\mathrel}{AMSa}{"1A}
45 \DeclareMathSymbol{\leftarrowtail} {\mathrel}{AMSa}{"1B}
```

```
46 \DeclareMathSymbol{\leftrightarrows}{\mathrel}{AMSa}{"1C}
47 \DeclareMathSymbol{\rightleftarrows}{\mathrel}{AMSa}{"1D}
48 \DeclareMathSymbol{\Lsh}
                                        {\mathrel}{AMSa}{"1E}
49 \DeclareMathSymbol{\Rsh}
                                        {\mathrel}{AMSa}{"1F}
50 \DeclareMathSymbol{\rightsquigarrow}
                                          {\mathrel}{AMSa}{"20}
51 \DeclareMathSymbol{\leftrightsquigarrow}{\mathrel}{AMSa}{"21}
52 \DeclareMathSymbol{\looparrowleft}
                                        {\mathrel}{AMSa}{"22}
53 \DeclareMathSymbol{\looparrowright} {\mathrel}{AMSa}{"23}
                                      {\mathbb{MSa}}{"24}
54 \DeclareMathSymbol{\circeq}
55 \DeclareMathSymbol{\succsim}
                                      {\mathrel}{AMSa}{"25}
56 \DeclareMathSymbol{\gtrsim}
                                      {\mathrel}{AMSa}{"26}
57 \DeclareMathSymbol{\gtrapprox}
                                      {\mathcal L}_{\mathcal S}^{\mbox{\rm MSa}} = {\mathcal S}^{\mbox{\rm MSa}}
58 \DeclareMathSymbol{\multimap}
                                      {\mathrel}{AMSa}{"28}
59 \DeclareMathSymbol{\therefore}
                                      {\mathrel}{AMSa}{"29}
60 \DeclareMathSymbol{\because}
                                      {\mathrel}{AMSa}{"2A}
61 \DeclareMathSymbol{\doteqdot}
                                      {\mathrel}{AMSa}{"2B}
   \global\let\Doteq\doteqdot
63 \DeclareMathSymbol{\triangleq}
                                      {\mathrel}{AMSa}{"2C}
64 \DeclareMathSymbol{\precsim}
                                      {\mathrel}{AMSa}{"2D}
65 \DeclareMathSymbol{\lesssim}
                                      {\mathrel}{AMSa}{"2E}
66 \DeclareMathSymbol{\lessapprox}
                                      {\mathrel}{AMSa}{"2F}
67 \DeclareMathSymbol{\eqslantless}
                                      {\mathrel}{AMSa}{"30}
68 \DeclareMathSymbol{\eqslantgtr}
                                      {\mathbb{MSa}}{"31}
69 \DeclareMathSymbol{\curlyeqprec}
                                      {\mathcal MSa}{"32}
70 \DeclareMathSymbol{\curlyeqsucc}
                                      {\mathrel}{AMSa}{"33}
71 \DeclareMathSymbol{\preccurlyeq}
                                      {\mathbb{MSa}}{"34}
72 \DeclareMathSymbol{\leqq}
                                      {\mathrel}{AMSa}{"35}
73 \DeclareMathSymbol{\leqslant}
                                      {\mathrel}{AMSa}{"36}
74 \DeclareMathSymbol{\lessgtr}
                                      {\mathrel}{AMSa}{"37}
75 \DeclareMathSymbol{\backprime}
                                      {\mathord}{AMSa}{"38}
76 \DeclareMathSymbol{\risingdotseq} {\mathrel}{AMSa}{"3A}
77 \DeclareMathSymbol{\fallingdotseq}{\mathrel}{AMSa}{"3B}
78 \DeclareMathSymbol{\succcurlyeq}
                                      {\mathrel}{AMSa}{"3C}
79 \DeclareMathSymbol{\geqq}
                                      {\mathrel}{AMSa}{"3D}
80 \DeclareMathSymbol{\geqslant}
                                      {\mathrel}{AMSa}{"3E}
81 \DeclareMathSymbol{\gtrless}
                                      {\mathrel}{AMSa}{"3F}
82 %% in amsfonts.sty
83 %% \DeclareMathSymbol{\sqsubset}
                                        {\mathrel}{AMSa}{"40}
84 %% \DeclareMathSymbol{\sqsupset}
                                        {\mathrel}{AMSa}{"41}
85 \DeclareMathSymbol{\vartriangleright}{\mathrel}{AMSa}{"42}
86 \DeclareMathSymbol{\vartriangleleft} {\mathrel}{AMSa}{"43}
87 \DeclareMathSymbol{\trianglerighteq} {\mathrel}{AMSa}{"44}
88 \DeclareMathSymbol{\trianglelefteq}
                                         {\mathbb{MSa}}{"45}
89 \DeclareMathSymbol{\bigstar}
                                    {\mathord}{AMSa}{"46}
90 \DeclareMathSymbol{\between}
                                    {\mathrel}{AMSa}{"47}
91 \DeclareMathSymbol{\blacktriangledown} {\mathord}{AMSa}{"48}
92 \DeclareMathSymbol{\blacktriangleright} {\mathrel}{AMSa}{"49}
93 \DeclareMathSymbol{\blacktriangleleft}
                                            {\mathrel}{AMSa}{"4A}
94 \DeclareMathSymbol{\vartriangle}
                                            {\mathrel}{AMSa}{"4D}
95 \DeclareMathSymbol{\blacktriangle}
                                            {\mathord}{AMSa}{"4E}
```

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96 \DeclareMathSymbol{\triangledown}
                                             {\mathord}{AMSa}{"4F}
 97 \DeclareMathSymbol{\eqcirc}
                                       {\mathrel}{AMSa}{"50}
 98 \DeclareMathSymbol{\lesseqgtr}
                                       {\mathrel}{AMSa}{"51}
 99 \DeclareMathSymbol{\gtreqless}
                                       {\mathrel}{AMSa}{"52}
100 \DeclareMathSymbol{\lesseqqgtr}
                                       {\mathbb{S}}{\mathbb{S}}{\mathbb{S}}
101 \DeclareMathSymbol{\gtreqqless}
                                       {\mathrel}{AMSa}{"54}
102 \DeclareMathSymbol{\Rrightarrow}
                                       {\mathrel}{AMSa}{"56}
103 \DeclareMathSymbol{\Lleftarrow}
                                       {\mathrel}{AMSa}{"57}
104 \DeclareMathSymbol{\veebar}
                                       {\mathbin}{AMSa}{"59}
105 \DeclareMathSymbol{\barwedge}
                                       {\mathbin}{AMSa}{"5A}
106 \DeclareMathSymbol{\doublebarwedge} {\mathbin}{AMSa}{"5B}
107 %% In amsfonts.sty
108 %%\DeclareMathSymbol{\angle}
                                         {\mathord}{AMSa}{"5C}
109 \DeclareMathSymbol{\measuredangle}
                                         {\mathord}{AMSa}{"5D}
110 \DeclareMathSymbol{\sphericalangle}
                                         {\mathord}{AMSa}{"5E}
111 \DeclareMathSymbol{\varpropto}
                                       {\mathrel}{AMSa}{"5F}
112 \DeclareMathSymbol{\smallsmile}
                                       {\mathrel}{AMSa}{"60}
113 \DeclareMathSymbol{\smallfrown}
                                       {\mathrel}{AMSa}{"61}
114 \DeclareMathSymbol{\Subset}
                                       {\mathrel}{AMSa}{"62}
115 \DeclareMathSymbol{\Supset}
                                       {\mathrel}{AMSa}{"63}
116 \DeclareMathSymbol{\Cup}
                                       {\mathbin}{AMSa}{"64}
    \global\let\doublecup\Cup
118 \DeclareMathSymbol{\Cap}
                                       {\mathbin}{AMSa}{"65}
    \global\let\doublecap\Cap
120 \DeclareMathSymbol{\curlywedge}
                                       {\mathbin}{AMSa}{"66}
121 \DeclareMathSymbol{\curlyvee}
                                       {\mathbin}{AMSa}{"67}
122 \DeclareMathSymbol{\leftthreetimes} {\mathbin}{AMSa}{"68}
123 \DeclareMathSymbol{\rightthreetimes}{\mathbin}{AMSa}{"69}
124 \verb|\DeclareMathSymbol{\subseteqq}|
                                       {\mathrel}{AMSa}{"6A}
125 \DeclareMathSymbol{\supseteqq}
                                       {\mathrel}{AMSa}{"6B}
126 \DeclareMathSymbol{\bumpeq}
                                       {\mathrel}{AMSa}{"6C}
127 \DeclareMathSymbol{\Bumpeq}
                                       {\mathrel}{AMSa}{"6D}
128 \DeclareMathSymbol{\111}
                                       {\mathrel}{AMSa}{"6E}
    \global\let\llless\lll
130 \DeclareMathSymbol{\ggg}
                                       {\mathrel}{AMSa}{"6F}
    \global\let\gggtr\ggg
                                       {\mathord}{AMSa}{"73}
132 \DeclareMathSymbol{\circledS}
133 \DeclareMathSymbol{\pitchfork}
                                       {\mathrel}{AMSa}{"74}
134 \DeclareMathSymbol{\dotplus}
                                       {\mathbin}{AMSa}{"75}
135 \DeclareMathSymbol{\backsim}
                                       {\mathrel}{AMSa}{"76}
136 \DeclareMathSymbol{\backsimeg}
                                       {\mathrel}{AMSa}{"77}
137 \DeclareMathSymbol{\complement}
                                       {\mathord}{AMSa}{"7B}
138 \DeclareMathSymbol{\intercal}
                                       {\mathbin}{AMSa}{"7C}
139 \DeclareMathSymbol{\circledcirc}
                                       {\mathbin}{AMSa}{"7D}
140 \DeclareMathSymbol{\circledast}
                                       {\mathbin}{AMSa}{"7E}
141 \DeclareMathSymbol{\circleddash}
                                       {\mathbin}{AMSa}{"7F}
        Begin AMSb declarations
143 \DeclareMathSymbol{\lvertnegg}
                                       {\mathrel}{AMSb}{"00}
144 \DeclareMathSymbol{\gvertneqq}
                                       {\mathrel}{AMSb}{"01}
145 \DeclareMathSymbol{\nleq}
                                       {\mathrel}{AMSb}{"02}
```

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146 \DeclareMathSymbol{\ngeq}
                                       {\mathrel}{AMSb}{"03}
147 \DeclareMathSymbol{\nless}
                                       {\mathrel}{AMSb}{"04}
148 \DeclareMathSymbol{\ngtr}
                                       {\mathrel}{AMSb}{"05}
149 \DeclareMathSymbol{\nprec}
                                       {\mathrel}{AMSb}{"06}
150 \DeclareMathSymbol{\nsucc}
                                       {\mathrel}{AMSb}{"07}
151 \DeclareMathSymbol{\lneqq}
                                       {\mathrel}{AMSb}{"08}
152 \DeclareMathSymbol{\gneqq}
                                       {\mathrel}{AMSb}{"09}
153 \DeclareMathSymbol{\nlegslant}
                                       {\mathrel}{AMSb}{"OA}
154 \DeclareMathSymbol{\ngeqslant}
                                       {\mathrel}{AMSb}{"OB}
155 \DeclareMathSymbol{\lneq}
                                       {\mathrel}{AMSb}{"OC}
156 \DeclareMathSymbol{\gneq}
                                       {\mathrel}{AMSb}{"OD}
157 \DeclareMathSymbol{\npreceq}
                                       {\mathrel}{AMSb}{"OE}
158 \DeclareMathSymbol{\nsucceq}
                                       {\mathrel}{AMSb}{"OF}
159 \DeclareMathSymbol{\precnsim}
                                       {\mathrel}{AMSb}{"10}
160 \DeclareMathSymbol{\succnsim}
                                       {\mathrel}{AMSb}{"11}
161 \DeclareMathSymbol{\lnsim}
                                       {\mathrel}{AMSb}{"12}
162 \DeclareMathSymbol{\gnsim}
                                       {\mathrel}{AMSb}{"13}
163 \DeclareMathSymbol{\nleqq}
                                       {\mathrel}{AMSb}{"14}
164 \DeclareMathSymbol{\ngeqq}
                                       {\mathrel}{AMSb}{"15}
165 \DeclareMathSymbol{\precneqq}
                                       {\mathrel}{AMSb}{"16}
166 \DeclareMathSymbol{\succneqq}
                                       {\mathrel}{AMSb}{"17}
167 \DeclareMathSymbol{\precnapprox}
                                       {\mathrel}{AMSb}{"18}
168 \DeclareMathSymbol{\succnapprox}
                                       {\mathbb{MSb}}{"19}
169 \DeclareMathSymbol{\lnapprox}
                                       {\mathrel}{AMSb}{"1A}
170 \DeclareMathSymbol{\gnapprox}
                                       {\mathrel}{AMSb}{"1B}
171 \DeclareMathSymbol{\nsim}
                                       {\mathrel}{AMSb}{"1C}
172 \DeclareMathSymbol{\ncong}
                                       {\mathrel}{AMSb}{"1D}
173 \DeclareMathSymbol{\diagup}
                                       {\mathord}{AMSb}{"1E}
174 \DeclareMathSymbol{\diagdown}
                                       {\mathord}{AMSb}{"1F}
175 \DeclareMathSymbol{\varsubsetneq}
                                         {\mathrel}{AMSb}{"20}
176 \DeclareMathSymbol{\varsupsetneq}
                                         {\mathrel}{AMSb}{"21}
177 \DeclareMathSymbol{\nsubseteqq}
                                         {\mathrel}{AMSb}{"22}
178 \DeclareMathSymbol{\nsupseteqq}
                                         {\mathrel}{AMSb}{"23}
179 \DeclareMathSymbol{\subsetneqq}
                                         {\mathrel}{AMSb}{"24}
180 \DeclareMathSymbol{\supsetneqq}
                                         {\mathrel}{AMSb}{"25}
181 \DeclareMathSymbol{\varsubsetneqq}
                                         {\mathrel}{AMSb}{"26}
182 \DeclareMathSymbol{\varsupsetneqq}
                                         {\mathrel}{AMSb}{"27}
183 \DeclareMathSymbol{\subsetneq}
                                         {\mathrel}{AMSb}{"28}
184 \DeclareMathSymbol{\supsetneq}
                                         {\mathrel}{AMSb}{"29}
185 \DeclareMathSymbol{\nsubseteq}
                                         {\mathrel}{AMSb}{"2A}
186 \DeclareMathSymbol{\nsupseteq}
                                         {\mathrel}{AMSb}{"2B}
187 \DeclareMathSymbol{\nparallel}
                                         {\mathrel}{AMSb}{"2C}
188 \DeclareMathSymbol{\nmid}
                                         {\mathrel}{AMSb}{"2D}
189 \DeclareMathSymbol{\nshortmid}
                                         {\mathrel}{AMSb}{"2E}
190 \DeclareMathSymbol{\nshortparallel}
                                        {\mathrel}{AMSb}{"2F}
191 \DeclareMathSymbol{\nvdash}
                                         {\mathrel}{AMSb}{"30}
192 \DeclareMathSymbol{\nVdash}
                                         {\mathrel}{AMSb}{"31}
193 \DeclareMathSymbol{\nvDash}
                                         {\mathrel}{AMSb}{"32}
                                         {\mathrel}{AMSb}{"33}
194 \DeclareMathSymbol{\nVDash}
195 \DeclareMathSymbol{\ntrianglerighteq}{\mathrel}{AMSb}{"34}
```

```
196 \DeclareMathSymbol{\ntrianglelefteq}{\mathrel}{AMSb}{"35}
197 \DeclareMathSymbol{\ntriangleleft}
                                        {\mathrel}{AMSb}{"36}
198 \DeclareMathSymbol{\ntriangleright} {\mathrel}{AMSb}{"37}
199 \DeclareMathSymbol{\nleftarrow}
                                        {\mathbb{MSb}}{"38}
200 \DeclareMathSymbol{\nrightarrow}
                                        {\mathrel}{AMSb}{"39}
201 \DeclareMathSymbol{\nLeftarrow}
                                        {\mathrel}{AMSb}{"3A}
202 \DeclareMathSymbol{\nRightarrow}
                                         {\mathrel}{AMSb}{"3B}
203 \DeclareMathSymbol{\nLeftrightarrow}{\mathrel}{AMSb}{"3C}
204 \DeclareMathSymbol{\nleftrightarrow}{\mathrel}{AMSb}{"3D}
205 \DeclareMathSymbol{\divideontimes}
                                        {\mathbin}{AMSb}{"3E}
206 \DeclareMathSymbol{\varnothing}
                                         {\mathord}{AMSb}{"3F}
207 \DeclareMathSymbol{\nexists}
                                         {\mathord}{AMSb}{"40}
208 \DeclareMathSymbol{\Finv}
                                         {\mathord}{AMSb}{"60}
209 \DeclareMathSymbol{\Game}
                                         {\mathord}{AMSb}{"61}
210 %% In amsfonts.sty:
211 %%\DeclareMathSymbol{\mho}
                                         {\mathord}{AMSb}{"66}
212 \DeclareMathSymbol{\eth}
                                         {\mathord}{AMSb}{"67}
213 \DeclareMathSymbol{\eqsim}
                                         {\mathrel}{AMSb}{"68}
214 \DeclareMathSymbol{\beth}
                                         {\mathord}{AMSb}{"69}
215 \DeclareMathSymbol{\gimel}
                                         {\mathord}{AMSb}{"6A}
216 \DeclareMathSymbol{\daleth}
                                         {\mathord}{AMSb}{"6B}
217 \DeclareMathSymbol{\lessdot}
                                         {\mathbin}{AMSb}{"6C}
218 \DeclareMathSymbol{\gtrdot}
                                         {\mathbin}{AMSb}{"6D}
219 \DeclareMathSymbol{\ltimes}
                                         {\mathbin}{AMSb}{"6E}
220 \DeclareMathSymbol{\rtimes}
                                         {\mathbin}{AMSb}{"6F}
221 \DeclareMathSymbol{\shortmid}
                                         {\mathrel}{AMSb}{"70}
222 \DeclareMathSymbol{\shortparallel}
                                        {\mathrel}{AMSb}{"71}
223 \DeclareMathSymbol{\smallsetminus}
                                        {\mathbin}{AMSb}{"72}
224 \DeclareMathSymbol{\thicksim}
                                         {\mathrel}{AMSb}{"73}
225 \DeclareMathSymbol{\thickapprox}
                                         {\mathrel}{AMSb}{"74}
226 \DeclareMathSymbol{\approxeq}
                                         {\mathrel}{AMSb}{"75}
227 \DeclareMathSymbol{\succapprox}
                                        {\mathrel}{AMSb}{"76}
228 \DeclareMathSymbol{\precapprox}
                                         {\mathrel}{AMSb}{"77}
229 \DeclareMathSymbol{\curvearrowleft} {\mathrel}{AMSb}{"78}
230 \DeclareMathSymbol{\curvearrowright}{\mathrel}{AMSb}{"79}
231 \DeclareMathSymbol{\digamma}
                                         {\mathord}{AMSb}{"7A}
232 \DeclareMathSymbol{\varkappa}
                                         {\mathord}{AMSb}{"7B}
233 \DeclareMathSymbol{\Bbbk}
                                         {\mathord}{AMSb}{"7C}
234 \DeclareMathSymbol{\hslash}
                                         {\mathord}{AMSb}{"7D}
235 %% In amsfonts.sty:
236 %%\DeclareMathSymbol{\hbar}
                                         {\mathord}{AMSb}{"7E}
237 \DeclareMathSymbol{\backepsilon}
                                        {\mathrel}{AMSb}{"7F}
```

Maintenant, nous fermons le groupe afin que " récupère son ancien code de catégorie.

### 238 \endgroup

Enfin, est mis le traditionnel \endinput pour garantir que des éléments inutiles en fin de fichier ne soient copiés par docstrip.

#### 239 \endinput