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Cette page contient des caractères spéciaux ou non latins. S'ils s'affichent mal (ï, 2, etc.), consultez la page d'aide Unicode. Les mathématiciens créent et utilisent de nombreux symboles, dont les plus courants sont présentés ci-dessous en fonction de leur apparence, avec leurs codages, noms et usages. Les symboles dérivés d'une lettre sont présentés dans la table des symboles littéraux en mathématiques.
Nom Unicode HTML
LaTeX Usages
complément

C

{\displaystyle \complement }

complément complémentaire
intersection (ou cap)

∩

{\displaystyle \cap }

cap, bigcap
intersection, cap-produit
fourche

#

{\displaystyle \pitchfork }

pitchfork
intersection transverse
union

∪

{\displaystyle \cup }

cup, bigcup
réunion

⊂

{\displaystyle \subset }

subset, subseteq
inclusion, implication logique

⊃

{\displaystyle \supset }

supset, supseteq

⊆

{\displaystyle \subseteq }

subset, subseteq

⊇

{\displaystyle \supseteq }

supset, supseteq

⊄

{\displaystyle \not\subseteq }

subset, subseteq

⊈

{\displaystyle \not\supseteq }

subset, subseteq

⊉

{\displaystyle \not\subset }

subset, subseteq

⊊

{\displaystyle \subsetneq }

subset, subseteq

⊋

{\displaystyle \supsetneq }

supset, subseteq
appartient à (est un élément de)

∈

{\displaystyle \in }

un appartenance n'appartient pas à (n'est pas un élément de)

∉

{\displaystyle \notin }

otin contient comme élément

⊃

{\displaystyle \supset }

ou l'owns ne contient pas comme élément

⊄

{\displaystyle \not\supset }

otni ou otowns
2322

⌞

{\displaystyle \lrown }

l'own cap-produit
2323

⌟

{\displaystyle \smile }

smile cap-produit
Nom Unicode HTML
LaTeX Usages
barre verticale

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{\displaystyle |}

ou \vert\lvert et \rvert valeur absolue, module d'un nombre complexe, déterminant, cardinal d'un ensemble, tel que, sachant que barre de divisibilité

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{\displaystyle {\begin{array}{c}\mid \mid \end{array}}\}

\mid ou \vert mid divisibilité, restriction de fonction, définition d'ensemble par compréhension, probabilité conditionnelle
barres verticales doubles

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Vert

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ou \Vert\lVert et \rVert norme d'un vecteur
parallèle

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{\displaystyle {\begin{array}{c}||\parallel \end{array}}\}

\parallel\parralel parallélisme
barre oblique

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ou \slash division, définition d'ensemble par compréhension, ensemble quotient
barre oblique de division

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2215

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division barre de fraction/2044

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{\displaystyle /}

fraction barre oblique inversée

\

{\displaystyle \backslash }

backslash quotient de groupe par une action à gauche
différence d'ensembles

\

{\displaystyle \setminus }

setminus différence ensembliste moins

−

{\displaystyle -}

soustraction, changement de signe, différence ensembliste en exposant ou en indice : partie négative d'un ensemble de nombres obélus

+

{\displaystyle +}

20F7

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{\displaystyle +}

div division filel horizontal

{\displaystyle {\frac {\quad }{\quad }}}

\frac barre de fraction égal

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{\displaystyle =}

égalité, définition, affectation inégale

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{\displaystyle \neq }

eq inégalité ég avec précision, deux-points égal, delta sur égal

≐

{\displaystyle \doteq }

triangleq

△

{\displaystyle \triangle }

223D, 2254, 225C

◊

{\displaystyle {\overset {\rm {def}}{(\diamond)}}

◊, ≐

{\displaystyle \simeq }

triangleq définition, affectation identique

≐

{\displaystyle \doteq }

triangleq définition, affectation identique

≐

{\displaystyle \doteq }

2261

≐

{\displaystyle \equiv }

lequiv congruence, identité
Nom Unicode HTML
LaTeX Usages
d rond

∘

{\displaystyle \circ }

partial

∂

{\displaystyle \partial }

partial dérivée partielle, complexe différentiel

≈

{\displaystyle \propto }

221D

≈

{\displaystyle \propto }

\propto proportionnalité
symbole infini (ou lemniscate)

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{\displaystyle \infty }

221E

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\infty infini
Nom Unicode HTML
LaTeX Usages
o barré

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2205

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\varnothing ensemble vide ; aussi diamètre rond

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icirc composition de fonctions plus cerclé

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{\displaystyle \odot }

22952A01

⊙

{\displaystyle \odot }

\oplus

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{\displaystyle \oplus }

bigoplus

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{\displaystyle \oplus }

oplus, bigoplus
somme directe, différence symétrique multiplié par cerclé

⊗

{\displaystyle \otimes }

2297 2A02

⊗

{\displaystyle \otimes }

\otimes

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{\displaystyle \otimes }

otimes, bigotimes
produit tensoriel
Nom Unicode HTML
LaTeX Usages
symbole radical

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{\displaystyle \sqrt }

221A

√

{\displaystyle \sqrt }

\sqrt ou \surd racine carrée strictement inférieure
astériquement supérieure

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{\displaystyle {\begin{array}{l}\ll \end{array}}\}

\llt ou comparaison pour un ordre strict, sous-groupe inférieur à supérieur

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2264, 2A7D 2265, 2A7E

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2265, 2A7D 2266

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2266, 2A7D 2267

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