The LaTeX one-pager v0.02 by Mikkel B. Stegmann – http://www.imm.dtu.dk/~mbs/

Greek letters, math mode

α	\alpha	β	\beta	γ	\gamma	δ	\delta	ϵ	\epsilon	ε	\varepsilon	ζ	\zeta	η	\eta
θ	\theta	ϑ	\vartheta	ι	\iota	κ	\kappa	λ	\lambda	μ	\mu	ν	\nu	ξ	\xi
π	\pi	ϖ	\varpi	ρ	\rho	ϱ	\varrho	σ	\sigma	ς	\varsigma	τ	\tau	υ	\upsilon
ϕ	\phi	φ	\varphi	χ	\chi	ψ	\psi	ω	\omega	Γ	\Gamma	Δ	\Delta	Θ	\Theta
Λ	\Lambda	Ξ	\Xi	Π	\Pi	Σ	\Sigma	Υ	\Upsilon	Φ	\Phi	Ψ	\Psi	Ω	\Omega

Binary operation symbols, math mode

$\pm$	\pm	$\mp$	\mp	$\times$	\times	$\div$	\div	$*$	\ast	$\cap$	\cap	$\cup$	\cup	$\uplus$	\uplus
$\cdot$	\cdot	$\star$	\star	$\sqcap$	\sqcap	$\sqcup$	\sqcup	$\vee$	\vee	$\wedge$	\wedge	$\circ$	\circ	$\oplus$	\oplus
$\ominus$	\ominus	$\otimes$	\otimes	$\oslash$	\oslash	$\bullet$	\bullet	$\bigtriangleup$	\bigtriangleup	$\odot$	\odot	$\dagger$	\dagger		
$\bigtriangledown$	\bigtriangledown	$\bigcirc$	\bigcirc	$\ddagger$	\ddagger	$\triangleleft$	\triangleleft	$\diamond$	\diamond	$\setminus$	\setminus				
$\triangleright$	\triangleright	$\wr$	\wr	$\amalg$	\amalg										

Relational symbols, math mode

$\leq$	\leq	$\geq$	\geq	$\ll$	\ll	$\gg$	\gg	$\equiv$	\equiv	$\asymp$	\asymp	$\neq$	\neq	$\doteq$	\doteq
$\subset$	\subset	$\supset$	\supset	$\subseteq$	\subseteq	$\supseteq$	\supseteq	$\sqsubset$	\sqsubset	$\sqsubset$	\sqsubset	$\models$	\models		
$\perp$	\perp	$\mid$	\mid	$\parallel$	\parallel	$\prec$	\prec	$\succ$	\succ	$\preceq$	\preceq	$\succeq$	\succeq	$\sim$	\sim
$\simeq$	\simeq	$\approx$	\approx	$\cong$	\cong	$\bowtie$	\bowtie	$\smile$	\smile	$\frown$	\frown	$\bowtie$	\bowtie		
$\in$	\in	$\ni$	\ni	$\vdash$	\vdash	$\dashv$	\dashv	$\propto$	\propto						

Negated rational symbols are in most cases produced by adding '\not' in front. Ex. '$\not\simeq$' '\not\simeq'.

Arrowsymbols, math mode

$\leftarrow$	\leftarrow	$\rightarrow$	\rightarrow	$\uparrow$	\uparrow	$\longleftarrow$	\longleftarrow	$\longrightarrow$	\longrightarrow
$\downarrow$	\downarrow	$\Leftarrow$	\Leftarrow	$\Rightarrow$	\Rightarrow	$\Uparrow$	\Uparrow	$\Longleftarrow$	\Longleftarrow
$\Longrightarrow$	\Longrightarrow	$\Downarrow$	\Downarrow	$\hookleftarrow$	\hookleftarrow	$\hookrightarrow$	\hookrightarrow	$\updownarrow$	\updownarrow
$\leftharpoonup$	\leftharpoonup	$\rightharpoonup$	\rightharpoonup	$\Updownarrow$	\Updownarrow	$\leftharpoondown$	\leftharpoondown	$\rightharpoondown$	\rightharpoondown
$\nearrow$	\nearrow	$\rightleftharpoons$	\rightleftharpoons	$\searrow$	\searrow	$\leftrightarrow$	\leftrightarrow		
$\longleftrightarrow$	\longleftrightarrow	$\swarrow$	\swarrow	$\Leftrightarrow$	\Leftrightarrow	$\Longleftrightarrow$	\Longleftrightarrow	$\nwarrow$	\nwarrow
$\mapsto$	\mapsto	$\longmapsto$	\longmapsto						

Miscellaneous symbols I, math mode

$\forall$	\forall	∞	\infty	$\exists$	\exists	$\flat$	\flat	$\emptyset$	\emptyset	∇	\nabla				
$\neg$	\neg	$\natural$	\natural	$\surd$	\surd	$\triangle$	\triangle	$\sharp$	\sharp	$\clubsuit$	\clubsuit				
$\aleph$	\aleph	$\wp$	\wp	$\top$	\top	$\prime$	\prime	$\diamondsuit$	\diamondsuit	$\Re$	\Re	ℓ	\ell	$\bot$	\bot
$\heartsuit$	\heartsuit	$\Im$	\Im	$\imath$	\imath	∂	\partial	$\spadesuit$	\spadesuit	$\hbar$	\hbar	$\jmath$	\jmath	$\angle$	\angle

Miscellaneous symbols II, math mode

$\backslash$	\backslash	{	\{	}	\}	|	|	$\langle$	\langle	$\rangle$	\rangle	$\|$	\\|	$\lfloor$	\lfloor	$\rfloor$	\rfloor	$\lceil$	\lceil	$\rceil$	\rceil

Function names, math mode

\arccos	\arcsin	\arctan	\arg	\cos	\cosh	\cot	\coth	\csc	\deg	\det	\dim	\exp	\gcd	\hom	\inf
\ker	\lg	\lim	\liminf	\limsup	\ln	\log	\max	\min	\Pr	\sec	\sin	\sinh	\sup	\tan	\tanh

Miscellaneous symbols III, math mode

$\sum$	\sum	$\prod$	\prod	$\coprod$	\coprod	$\int$	\int	$\oint$	\oint	$\biguplus$	\biguplus	$\bigcap$	\bigcap	$\bigcup$	\bigcup
$\bigsqcup$	\bigsqcup	$\bigodot$	\bigodot	$\bigotimes$	\bigotimes	$\bigoplus$	\bigoplus	$\bigvee$	\bigvee	$\bigwedge$	\bigwedge				

In text formulas symbols are in textheight, in math-environment they are scaled automatically

National symbols, text mode

å	\aa	Å	\AA	æ	\ae	Æ	\AE	ø	\o	Ø	\O	œ	\oe	Œ	\OE	ł	\l	Ł	\L	¿	?`	¡	!`	ß	\ss

Accents demonstrated on the letter a, text mode

à	\`{a}	á	\'{a}	â	\^{a}	ä	\"{a}	ã	\~{a}	ā	\={a}	ȧ	\.{a}
ă	\u{a}	ǎ	\v{a}	ȁ	\H{a}	a͡	\t{aa}	ą	\c{a}	ạ	\d{a}	a̲	\b{a}

Accents demonstrated on the letter a, math mode

$\hat{a}$	\hat{a}	$\check{a}$	\check{a}	$\dot{a}$	\dot{a}	$\ddot{a}$	\ddot{a}	$\breve{a}$	\breve{a}
$\tilde{a}$	\tilde{a}	$\grave{a}$	\grave{a}	$\acute{a}$	\acute{a}	$\bar{a}$	\bar{a}	$\vec{a}$	\vec{a}

Special symbols, text and math mode

†	\dag	§	\S	©	\copyright	‡	\ddag	¶	\P	TEX	\TeX	LATEX	\LaTeX

Miscellaneous examples, I

$$\left(\begin{array}{rc} a-\gamma & b \\ c & d-\gamma \end{array}\right)$$

```
\left(
\begin{array}{rc}
a-\gamma   & b\\
c          & d-\gamma\\
\end{array} \right)
```

λ	T	f	$v_\phi = f\lambda$	$v_\phi(disp)$
aaa	b	c	d	e
a	b	c	d	e

```
\begin{tabular}{|l|r|r|c|r|} \hline
$\lambda$ & $T$ & $f$ & $v_{\phi} = f \lambda$
& $v_{\phi}(disp)$ \\[2mm] \hline
aaa & b & c & d & e \\
a & b & c & d & e \\ \hline
\end{tabular}
```

Miscellaneous examples, II

\newcommand{\e}[1]{\cdot 10^{#1}}	makes	$e=1.602\e{-19}$	produce	$1.602 \cdot 10^{-19}$
\newcommand{\sfrac}[2]{\scriptscriptstyle\frac{#1}{#2}}	makes	$k=1.381 \e{-23} \sfrac{J}{K}$	produce	$k = 1.381 \cdot 10^{-23} \frac{J}{K}$

$\int_0^\infty e^{-x} dx = 1$ $\int_0^\infty e^{-x} dx = 1$

$\sum_{i=1}^\infty \frac{1}{\sqrt{x}}$ $\sum_{i=1}^\infty \frac{1}{\sqrt{x}}$

Text sizes, text mode

\tiny \scriptsize \footnotesize \small \normalsize \large \Large \LARGE \huge \Huge

Type style, text mode

\textrm{} \textsf{} \texttt{} \textmd{} \textbf{} \textup{} \textit{} \textsl{} \textsc{} \emph{} \textnormal{}

Boxes

\mbox{} \makebox[*wd*][*pos*]{} \fbox{} \framebox[*wd*][*pos*]{}