## **B.8** Math accents and fonts

## Math accents

	Typeset	amsxtra	
Туре		Туре	Typeset
\acute{a}	á		
\bar{a}	$\bar{a}$		
\breve{a}	$reve{a}$	\spbreve	U
\check{a}	$\check{a}$	\spcheck	V
\dot{a}	$\dot{a}$	\spdot	•
\ddot{a}	$\ddot{a}$	\spddot	
\dddot{a}	$\ddot{a}$	\spdddot	•••
\ddddot{a}	$\ddot{a}$		
\grave{a}	$\grave{a}$		
\hat{a}	$\hat{a}$		
\widehat{a}	$\widehat{a}$	\sphat	^
\mathring{a}	$\mathring{a}$		
$\tilde{a}$	$ ilde{a}$		
\widetilde{a}	$\widetilde{a}$	\sptilde	~
$\sqrt{a}$	$\vec{a}$		

## Math fonts

Туре	Typeset
Ŀ₽ŢĘX	
\mathbf{A}	${f A}$
\mathcal{A}	${\cal A}$
\mathit{A}	A
\mathnormal{A}	A
\mathrm{A}	A
$Mathsf\{A\}$	Α
\mathtt{A}	Α
\boldsymbol{\alpha}	$\alpha$
\mathbb{A}	$\mathbb{A}$
$Mathfrak\{\mathtt{A}\}$	$\mathfrak{A}$
\mathscr{a}	$\mathcal A$

\mathscr requires the eucal package with the mathscr option