

表 1 記号一覧

$\backslash N \backslash Z \backslash Q \backslash R \backslash C$	$N \ Z \ Q \ R \ C$
$\backslash to \backslash To$	$\rightarrow \Rightarrow$
$\backslash ot \backslash oT$	$\leftarrow \Leftarrow$
$\backslash tot \backslash ToT$	$\leftrightarrow \Leftrightarrow$
$\backslash a \backslash b \backslash c \cdots \backslash x \backslash y \backslash z$	$a \ b \ c \cdots x \ y \ z$
$\backslash defarrow \backslash defeq$	$\stackrel{\text{def}}{\Leftrightarrow} \stackrel{\text{def}}{=}$
$\backslash id$	id
$\backslash im \ z$	$\Im z$
$\backslash Im \ f$	$\text{Im } f$
$n \backslash div \ m$	$n \text{ div } m$
$\backslash Div$	\div
$n \backslash mod \ m$	$n \bmod m$
$\backslash Mod \ p$	$\bmod p$
$\backslash power(X)$	$\mathcal{P}(X)$
$\backslash sgn(x)$	$\text{sgn}(x)$
$\backslash argmax_{\{x \in X\}} f(x)$	$\arg \max_{x \in X} f(x)$
$\backslash argmin_{\{x \in X\}} f(x)$	$\arg \min_{x \in X} f(x)$

Axiom 1 (～の公理)

Definition 1 (～の定義)

Theorem 1 (～の定理)

Lemma 2 (～の補題)

Corollary 3 (系)

Proposition 4 (～の命題)

Proof.

表 2 関数一覧

$\backslash seq\{a\}\{i\}\{j\}$	a_i, \dots, a_j
$\backslash hseq\{a\}\{n\}$	(a_1, \dots, a_n)
$\backslash hseqz\{a\}\{n\}$	(a_0, \dots, a_n)
$\backslash vseq\{a\}\{n\}$	$\begin{pmatrix} a_1 \\ \vdots \\ a_n \end{pmatrix}$
$\backslash vseqz\{a\}\{n\}$	$\begin{pmatrix} a_0 \\ \vdots \\ a_n \end{pmatrix}$
$\backslash fset\{a\}\{n\}$	$\{a_1, \dots, a_n\}$
$\backslash fsetz\{a\}\{n\}$	$\{a_0, \dots, a_n\}$
$\backslash ordinal\{0\}$	\emptyset
$\backslash ordinal\{1\}$	$\{1\}$
$\backslash ordinal\{2\}$	$\{1, 2\}$
$\backslash ordinal\{3\}$	$\{1, 2, 3\}$
$\backslash ordinal\{4\}$	$\{1, \dots, 4\}$
$\backslash ordinal\{n\}$	$\{1, \dots, n\}$
$\backslash ordinalz\{n\}$	$\{0, \dots, n\}$
$\backslash mat\{a\}\{n\}\{m\}$	$\begin{matrix} a_{1,1} & \cdots & a_{1,m} \\ \vdots & & \vdots \\ a_{n,1} & \cdots & a_{n,m} \end{matrix}$
$\backslash pmat\{a\}\{n\}\{m\}$	$\begin{pmatrix} a_{1,1} & \cdots & a_{1,m} \\ \vdots & & \vdots \\ a_{n,1} & \cdots & a_{n,m} \end{pmatrix}$