Matematični izrazi

Vrstični način

`$`*izraz*`$`	med besedilom
`\textstyle{`*izraz*`}`	znotraj prikaznega načina

Prikazni način

`$$`*izraz*`$$`	v posebni vrstici
`\displaystyle{`*izraz*`}`	znotraj vrstičnega načina

Potence, indeksi, ulomki in koreni

x^2	`x^2`	x^{2^3}	`{x^2}^3`	x^{2^3}	`x^{2^3}`
a_k	`a_k`	a_{ki}	`a_{ki}`	a_{k_i}	`a_{k_i}`
A_i^j	`A_i^j`	A_i^j	`{A_i}^j`		
y'_x	`y'_x`	y'_x	`y'_{x^\prime }`		

`{`*štev*`ec \over` *imenovalec*`}` ulomek

$\frac{a}{b+c}$	`a \over b+c`	vrstični način
$\dfrac{a}{b+c}$	`a \over b+c`	prikazni način

`\sqrt` *izraz*	kvadratni koren
`\root` *n* `\of` *izraz*	*n*-ti koren

$\sqrt{2}$ `\sqrt 2` $\sqrt{1+x}$ `\sqrt {1+x}`

$\sqrt[3]{\frac{a}{b}}$ `\root 3 \of {a\over b}`

Male in velike grške črke

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

it	$\Gamma, \Xi, \Phi, \Delta, \Pi, \Psi, \Theta, \Sigma, \Omega, \Lambda, \Upsilon$
rm	$\mathrm{\Gamma, \Xi, \Phi, \Delta, \Pi, \Psi, \Theta, \Sigma, \Omega, \Lambda, \Upsilon}$
bf	$\boldsymbol{\Gamma, \Xi, \Phi, \Delta, \Pi, \Psi, \Theta, \Sigma, \Omega, \Lambda, \Upsilon}$
cal	$\mathcal{A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z}$

Znaki

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

Dvomestne operacije

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

Velike operacije

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

Matematični akcenti

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

$\widehat{x}$	`\widehat{x}`	$\widetilde{x}$	`\widetilde{x}`
$\widehat{xy}$	`\widehat{xy}`	$\widetilde{xy}$	`\widetilde{xy}`
$\widehat{xyz}$	`\widehat{xyz}`	$\widetilde{xyz}$	`\widetilde{xyz}`

Pike

$\ldots$	`\ldots`	$\cdots$	`\cdots`
$\vdots$	`\vdots`	$\ddots$	`\ddots`

Relacije

$\leq$	`\leq, \le`	$\geq$	`\geq, \ge`	$\equiv$	`\equiv`
$\prec$	`\prec`	$\succ$	`\succ`	$\sim$	`\sim`
$\preceq$	`\preceq`	$\succeq$	`\succeq`	$\simeq$	`\simeq`
$\ll$	`\ll`	$\gg$	`\gg`	$\asymp$	`\asymp`
$\subset$	`\subset`	$\supset$	`\supset`	$\approx$	`\approx`
$\subseteq$	`\subseteq`	$\sqsubseteq$	`\sqsubseteq`	$\cong$	`\cong`
$\supseteq$	`\supseteq`	$\sqsupseteq$	`\sqsupseteq`	$\bowtie$	`\bowtie`
$\in$	`\in`	$\ni$	`\ni, \owns`	$\propto$	`\propto`
$\vdash$	`\vdash`	$\dashv$	`\dashv`	$\models$	`\models`
$\smile$	`\smile`	$\mid$	`\mid`	$\doteq$	`\doteq`
$\frown$	`\frown`	$\parallel$	`\parallel`	$\perp$	`\perp`

Zanikane relacije

$\not<$	`\not<`	$\not>$	`\not>`	$\not=$	`\not=, \ne`
$\not\leq$	`\not\leq`	$\not\geq$	`\not\geq`	$\not\equiv$	`\not\equiv`
	...	$\notin$	`\not\in`	$\notin$	`\notin`

Puščice

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

Oklepaji

(	(	$[$	`\lbrack`	$\lfloor$	`\lfloor`
)	)	$]$	`\rbrack`	$\rfloor$	`\rfloor`
$\lceil$	`\lceil`	$\{$	`\lbrace, {`	$\langle$	`\langle`
$\rceil$	`\rceil`	$\}$	`\rbrace, }`	$\rangle$	`\rangle`

Matematični presledki

`\,`	drobni	`\!`	negativni drobni
`\>`	srednji	`\;`	krepki
`\quad`	veliki	`\qquad`	dvojni