Sample of Arsenal Math font

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Introduction

Arsenal Math is created from KpMath-Sans and Arsenal font, both licensed under OFL. The math symbols are from KpMath-Sans font; Latin characters and numerals are from Arsenal font.

Results

Theorem 1 (Residue Theorem). Let f be analytic in the region G except for the isolated singularities $a_1, a_2, \dots, a_m$. If γ is a closed rectifiable curve in G which does not pass through any of the points a_k and if $\gamma \approx 0$ in G then

$$\frac{1}{2\pi i} \int_\gamma f = \sum_{k=1}^{m} n(\gamma; a_k) \operatorname{Res}(f; a_k).$$

Theorem 2 (Maximum Modulus). *Let G be a bounded open set in $\mathbb{C}$ and suppose that f is a continuous function on G^- which is analytic in G. Then*

$$\max\{|f(z)| : z \in G^-\} = \max\{|f(z)| : z \in \partial G\}.$$

Alphabets

Uppercase and math
ABCDEFGHIJKLMNOPQRSTUVWXYZ   *ABCDEFGHIJKLMNOPQRSTUVWXYZ*
ABCDEFGHIJKLMNOPQRSTUVWXYZ

Lowercase and math
abcdefghijklmnopqrstuvwxyz   *abcdefghijklmnopqrstuvwxyz*   *abcdefghijklmnopqrstuvwxyz*
0123456789   01234567890

Greek
$\Gamma\Delta\Theta\Lambda\Xi\Pi\Sigma\Upsilon\Phi\Psi\Omega$ $\alpha\beta\gamma\delta\epsilon\varepsilon\zeta\eta\vartheta\iota\kappa\varkappa\lambda\mu\nu\xi o\pi\varpi\rho\varrho\varsigma\tau\upsilon\phi\varphi\chi\psi\omega$ $\ell\wp\aleph\infty\propto\varnothing\nabla\partial\mho\imath\jmath\hbar\eth$

Lowercase Greek and math
abcdefghijklmnopqrstuvwxyz $\quad \alpha\beta\gamma\delta\epsilon\varepsilon\zeta\eta\theta\vartheta\iota\kappa\varkappa\lambda\mu\nu\xi o\pi\varpi\rho\varrho\varsigma\tau\upsilon\phi\varphi\chi\psi\omega$

Uppercase Greek and math
ABCDEFGHIJKLMNOPQRSTUVWXYZ $\quad \Gamma\Delta\Theta\Lambda\Xi\Pi\Sigma\Upsilon\Phi\Psi\Omega$

Greek and misc
$A\Lambda\Delta\nabla BCD\Sigma EF\Gamma GHIJKLMNO\Theta\Omega\mho P\Phi\Pi\Xi QRSTUVWXY\Upsilon\Psi Z \quad 1234567890$

Mathbold
ABCDEFGHIJKLMNOPQRSTUVWXYZ   ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz   abcdefghijklmnopqrstuvwxyz

Math and symbols
$a\alpha b\beta c\partial d\delta e\epsilon\varepsilon f\zeta\xi g\gamma h\hbar\hslash i\imath j\jmath k\kappa\varkappa l\ell \lambda m n\eta\theta\vartheta o\sigma\varsigma\phi\varphi\wp p\rho\varrho q r s t\tau\pi u\mu\nu\nu\upsilon w\omega\varpi\chi\chi y\psi z$
$\infty \propto \emptyset\varnothing d\partial \boxtimes$

Mathcal
ABCDEFGHIJKLMNOPQRSTUVWXYZ $\quad \mathcal{ABCDEFGHIJKLMNOPQRSTUVWXYZ}$

Mathbb
ABCDEFGHIJKLMNOPQRSTUVWXYZ $\quad \mathbb{ABCDEFGHIJKLMNOPQRSTUVWXYZ}$

Mathscr
ABCDEFGHIJKLMNOPQRSTUVWXYZ $\quad \mathscr{ABCDEFGHIJKLMNOPQRSTUVWXYZ}$

Uppercase mathfrak
ABCDEFGHIJKLMNOPQRSTUVWXYZ $\quad \mathfrak{ABCDEFGHIJKLMNOPQRSTUVWXYZ}$

Lowercase mathfrak
abcdefghijklmnopqrstuvwxyz $\quad \mathfrak{abcdefghijklmnopqrstuvwxyz}$

Bold math
$\alpha + \boldsymbol{b} = 27$

Primes: f', f'', f'''.