

Sample of Arsenal Math font

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Arsenal Math package version v0.9.1, 2025-10-11

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

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

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

ΓΔΘΛΞΠΣΥΦΨΩ αβγδεεζηθθικκλμνξοπωρρσςτνφφχψω ℓϕℵ∞ ∞ ∅∇∂∫∫∫∫

Lowercase Greek and math

abcdefghijklmnopqrstuvwxyz αβγδεεζηθθικκλμνξοπωρροσςτυφφχψω

Uppercase Greek and math

ABCDEFGHIJKLMNORSTUVWXYZ ΓΔΘΛΞΠΣΤΦΨΩ

Greek and misc

ΑΛΔ∇BCDΣΕFGHIJKLMNOΘΩΥΡΦΠΞQRSTUVWXYZΥΨΖ 1234567890

Mathbold

ABCDEFGHIJKLMNORSTUVWXYZ ABCDEFGHIJKLMNORSTUVWXYZ

abcdefghijklmnopqrstuvwxyz abcdefghijklmnopqrstuvwxyz

Math and symbols

ααββcδdδeεεfζξgγhηιijjkkκℓλmηθθoσςφφφρρrqrstτπυμννuωωxχγψz

∞ ∝ ∅ ∅ d ð

Mathcal

ABCDEFGHIJKLMNORSTUVWXYZ *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*

Mathbb

ABCDEFGHIJKLMNORSTUVWXYZ **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**

Mathscr

ABCDEFGHIJKLMNORSTUVWXYZ *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*

Uppercase mathfrak

ABCDEFGHIJKLMNORSTUVWXYZ **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**

Lowercase mathfrak

abcdefghijklmnopqrstuvwxyz **abcdefghijklmnopqrstuvwxyz**

Bold math

$\alpha + \mathbf{b} = 27$

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