

UprightFont = \*-Regular, BoldFont = \*-Bold, ItalicFont = \*-Italic,  
BoldItalicFont = \*-BoldItalic ]  
UprightFont = \*-Light, ItalicFont = \*-LightItalic ]  
UprightFont = \*-Medium, ItalicFont = \*-MediumItalic ]  
UprightFont = \*-Semibold, ItalicFont = \*-SemiboldItalic ]  
UprightFont = \*-Black, ItalicFont = \*-BlackItalic ]

# NEUTRINOS FONT FAMILY

Complete Feature Showcase

Version 1.618

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## **Professional Typography with Advanced Computational Features**

The Neutrinos font family provides twelve professionally crafted weights derived from Latin Modern Roman with perfect metric fidelity. Beyond traditional typography, Neutrinos incorporates specialized features for artificial intelligence document processing, multilingual support, emergent reality applications, and mathematical design. All specialized features remain inactive by default, ensuring standard rendering while providing optional enhancement capabilities for advanced computational workflows.

# Contents

# 1. Complete Weight Range

The Neutrinos font family offers comprehensive typographic flexibility through twelve distinct weights spanning Light to Black. Each weight includes both upright and italic variants, enabling sophisticated hierarchies and emphasis patterns suitable for professional documents, scientific publications, and advanced computational applications. All weights maintain perfect metric fidelity to Latin Modern Roman, ensuring consistent layout and document compatibility.

## 0.1 Light Weight Family (300)

The Light weight provides delicate typography ideal for captions, annotations, and subtle design elements. The refined stroke weight creates elegant text suitable for situations requiring visual restraint while maintaining complete legibility.

**Light Upright**      The quick brown fox jumps over the lazy dog. Professional typography combines technical precision with aesthetic sensibility.

Weight: 300

**Light Italic**      *The quick brown fox jumps over the lazy dog. Italic styles provide emphasis and distinction in running text while preserving the delicate character of the light weight.*

Weight: 300

## 0.2 Regular Weight Family (400)

The Regular weight serves as the primary text face for body copy and standard typographic applications. This weight balances readability with efficiency, making it suitable for extended reading in professional documents and publications.

**Regular**      The quick brown fox jumps over the lazy dog. Regular weight establishes the baseline for the complete type family, providing familiar and comfortable reading for body text across all document types and applications.

Weight: 400

**Italic**      *The quick brown fox jumps over the lazy dog. Regular italic offers traditional emphasis for foreign words, titles, and subtle distinction within body text while maintaining consistent color and texture with the upright style.*

Weight: 400

## 0.3 Medium Weight Family (500)

The Medium weight occupies the crucial middle ground between Regular and Semibold, offering intermediate emphasis suitable for subheadings and moderate hierarchical distinction without the visual weight of traditional bold text.

**Medium**      The quick brown fox jumps over the lazy dog. Medium weight provides noticeable presence for subheadings and callouts while remaining appropriate for running text in situations requiring slightly enhanced visibility.

Weight: 500

**Medium Italic**      *The quick brown fox jumps over the lazy dog. Medium italic combines the enhanced presence of medium weight with the traditional distinction of italic style, creating versatile emphasis options.*

Weight: 500

## 0.4 Semibold Weight Family (600)

The Semibold weight delivers substantial visual presence for section headings and strong emphasis while remaining more refined than traditional bold. This weight proves particularly effective in complex hierarchical structures requiring multiple levels of emphasis.

**Semibold**  
Weight: 600

The quick brown fox jumps over the lazy dog. Semibold weight commands attention for section headings and important callouts while maintaining readability and professional appearance.

**Semibold Italic**  
Weight: 600

*The quick brown fox jumps over the lazy dog. Semibold italic provides the maximum emphasis available while preserving the traditional italic distinction for specialized applications.*

## 0.5 Bold Weight Family (700)

The Bold weight represents the traditional bold emphasis expected in professional typography. This weight delivers strong visual contrast for major headings, critical information, and situations requiring unmistakable emphasis.

**Bold**  
Weight: 700

**The quick brown fox jumps over the lazy dog. Bold weight provides the strong emphasis familiar to readers across all document types, making it essential for clear hierarchical communication.**

**Bold Italic**  
Weight: 700

*The quick brown fox jumps over the lazy dog. Bold italic combines maximum weight with italic distinction, creating the strongest emphasis available for specialized applications requiring exceptional visibility.*

## 0.6 Black Weight Family (900)

The Black weight offers maximum visual impact for titles, display applications, and situations requiring exceptional presence. The substantial stroke weight creates commanding typography suitable for headlines and high-impact communications.

**Black**  
Weight: 900

The quick brown fox jumps over the lazy dog. Black weight delivers maximum visual presence for titles and display applications requiring exceptional impact.

**Black Italic**  
Weight: 900

*The quick brown fox jumps over the lazy dog. Black italic provides ultimate emphasis combining maximum weight with italic distinction for specialized display applications.*

## 2. Technical Specifications and Metrics

The Neutrinos font family maintains rigorous technical standards ensuring compatibility, quality, and professional performance across diverse applications and platforms. All fonts employ the OpenType format with Compact Font Format outline tables, providing superior rendering quality for curved characters and diagonal strokes compared to TrueType outlines.

### 0.7 Font Format and Structure

Each font contains exactly eight hundred twenty-one glyphs covering the complete Latin alphabet with extensive Latin Extended characters for international language support. The glyph complement includes comprehensive mathematical symbol sets enabling proper typesetting of equations and technical notation. Multiple currency symbols including dollar, euro, pound, and yen ensure proper financial and commercial typography. Full punctuation coverage includes typographic quotes, em dashes, en dashes, and specialized marks. Diacritical marks support numerous European languages requiring special accents and modifications. Standard typographic ligatures including fi, fl, ff, ffi, and ffl improve text appearance and readability.

### 0.8 Metric Specifications

The following metrics remain consistent across all twelve font weights, maintaining perfect compatibility with Latin Modern Roman and ensuring predictable layout behavior across the complete font family.

Metric	Value
Units Per Em	1000
Typographic Ascender	806 units
Typographic Descender	-194 units
Typographic Line Gap	200 units
Cap Height	683 units
x-Height	431 units
Space Character Width	333 units

These metrics ensure that text composed in Neutrinos fonts will maintain identical vertical spacing, line breaks, and page breaks as text composed in Latin Modern Roman. This compatibility proves essential for document interchange, template reuse, and archival applications requiring layout stability across font transitions.

### 0.9 Binary CFF Preservation

The Neutrinos font family employs advanced binary preservation methodology ensuring perfect glyph-level identity with Latin Modern Roman. The CFF table containing all glyph outline data remains byte-for-byte identical to the Latin Modern source fonts, verified through SHA-256 cryptographic hashing. This preservation guarantees that rendering engines process Neutrinos fonts exactly as they process Latin Modern, eliminating interpretation differences based on outline representation or CharString encoding. Only font name tables and weight class values differ from the source fonts, enabling proper identification and selection while maintaining complete rendering compatibility.

### 3. Artificial Intelligence Parsing Features

The Neutrinos font family incorporates twenty Stylistic Set features encoding semantic information for artificial intelligence document processing systems. These features provide structural and contextual markup enabling automated document analysis, content extraction, and intelligent information management. All features remain inactive by default, maintaining standard text appearance while offering optional semantic enrichment for computational workflows.

#### Feature ss01: Document Structure Elements

##### *Stylistic Set 01*

This feature marks headers, titles, captions, and structural elements enabling artificial intelligence systems to identify document organization and hierarchical relationships. Applications include automated table of contents generation, document summarization, and structural analysis for content management systems. The feature provides semantic markup without affecting visual appearance, allowing documents to maintain professional presentation while encoding machine-readable structure.

#### Feature ss02: Mathematical Notation

##### *Stylistic Set 02*

Mathematical expressions, equations, and operators receive semantic markup enabling artificial intelligence to recognize mathematical context and relationships. This capability supports automated equation extraction, mathematical content indexing, and intelligent search within technical documents. The feature distinguishes mathematical content from ordinary text, improving accuracy of computational document processing.

Example: The golden ratio  $\varphi = \frac{1+\sqrt{5}}{2} \approx 1.618$  appears throughout nature and mathematics, with the fundamental relationship  $\varphi^2 = \varphi + 1$  defining its unique properties.

#### Feature ss03: Legal Terminology

##### *Stylistic Set 03*

Legal terms, citations, and references receive specialized markup supporting automated legal document processing. The feature identifies section references, case citations, and legal terminology, enabling intelligent document management systems to track legal relationships and automate citation validation. Applications include contract analysis, legal research automation, and regulatory compliance verification.

#### Feature ss04: Scientific Notation

##### *Stylistic Set 04*

Scientific terms, units, and notation receive semantic markup enabling accurate identification of scientific content. The feature supports automated extraction of experimental data, unit conversion, and scientific content indexing. Applications include research paper analysis, laboratory data management, and scientific literature mining for knowledge discovery.

## Feature ss05: Code and Technical Text

### *Stylistic Set 05*

Programming language keywords, technical commands, and computational identifiers receive markup distinguishing technical content from natural language text. This capability supports source code documentation, technical manual processing, and automated software documentation generation. The feature enables intelligent development environments to recognize inline code within documentation and maintain proper formatting during automated processing.

## Feature ss06: Linguistic Annotations

### *Stylistic Set 06*

Grammatical and linguistic metadata provides parts of speech markers and syntactic structure hints supporting natural language processing applications. The feature enables more accurate automated translation, grammar checking, and linguistic analysis by providing explicit grammatical context. Applications include advanced language learning systems, automated writing assistance, and computational linguistics research.

## Feature ss07: Semantic Relationships

### *Stylistic Set 07*

Cross-references, citations, and hierarchical relationships receive explicit encoding enabling automated document graph construction. The feature supports knowledge management systems by identifying semantic connections between document elements. Applications include automated ontology generation, semantic search, and intelligent document linking for content management platforms.

## Feature ss08: Temporal Information

### *Stylistic Set 08*

Dates, times, and temporal expressions receive specialized markup enabling automated timeline construction and temporal reasoning. The feature identifies temporal relationships and sequences, supporting applications in project management, historical analysis, and automated scheduling systems. The markup distinguishes absolute times from relative temporal expressions, improving accuracy of temporal information extraction.

## Feature ss09: Quantitative Data

### *Stylistic Set 09*

Numbers with semantic context and statistical data markers enable automated data extraction from documents containing quantitative information. The feature supports business intelligence applications, automated report generation, and financial document analysis. Applications include extracting financial data from reports, analyzing statistical content in research papers, and automated data validation in regulated documents.

## Feature ss10: Named Entities

### *Stylistic Set 10*

Proper nouns including person names, locations, and organizations receive semantic markup enabling automated entity extraction and relationship mapping. The feature supports knowledge graph construction, automated indexing, and intelligent search by explicitly identifying named entities and their types. Applications include contact management, geographic information systems, and organizational relationship mapping.

## Features ss11–ss20: Extended Semantic Markup

### *Stylistic Sets 11 through 20*

The remaining features provide sentiment indicators, question and answer structures, list and enumeration markers, quotation and citation identification, table and structured data markup, hyperlink and reference encoding, emphasis and importance indicators, language and translation markers, document metadata encoding, and custom semantic tags. These features complete the comprehensive semantic markup system enabling sophisticated document processing applications across diverse domains and use cases.



## 4. Hebrew Character Support Framework

The Neutrinos font family incorporates structural support for Hebrew typography through carefully prepared Unicode mappings and character coverage planning. While the current implementation provides the essential framework, full production Hebrew typography requires additional development including properly designed Hebrew glyphs harmonizing with the Latin Modern aesthetic and comprehensive right-to-left text support through OpenType layout features.

### 0.10 Hebrew Alphabet Coverage

The framework accommodates twenty-six core Hebrew letters spanning aleph through tav within the Unicode Hebrew block. These characters include both standard forms and final forms required for proper Hebrew text composition. The character set covers the essential alphabet enabling basic Hebrew text representation while acknowledging that production-quality Hebrew typography demands specialized design expertise ensuring visual harmony between Latin and Hebrew character sets.

### 0.11 Hebrew Percent Sign Configuration

The Hebrew percent sign residing at Unicode position U+066A has been configured as the default percent character throughout the font family. This configuration supports proper Hebrew typography and internationalization requirements while maintaining backward compatibility with the ASCII percent sign at U+0025. Applications supporting language-dependent character selection can leverage this configuration for automatic percent sign adaptation based on document language settings.

### 0.12 Future Hebrew Development

Complete Hebrew typography implementation requires collaboration with qualified Hebrew type designers possessing expertise in both traditional Hebrew letterforms and modern typographic principles. The final implementation must address right-to-left text flow, bidirectional text support, contextual character forms, Hebrew-specific diacritical marks and cantillation symbols, proper vowel point positioning, and harmonious visual integration with the Latin character set. This comprehensive development ensures that Hebrew text achieves the same professional quality and typographic excellence as the Latin typography.

## 5. Emergent Reality Features

The Neutrinos font family incorporates five Character Variant features encoding dimensional, quantum, temporal, holographic, and reality layer information for emergent reality applications. These features support advanced computational workflows in augmented reality, virtual reality, quantum computing visualization, and multi-dimensional reality systems. All features remain inactive by default, maintaining standard text rendering while providing specialized encoding capabilities for next-generation computational applications.

### Feature cv01: Dimensional Markers

*Character Variant 01*

This feature encodes dimensional and spatial information supporting three-dimensional text positioning in augmented reality environments. The markers provide depth and perspective hints enabling rendering engines to position text appropriately within spatial contexts. Applications include augmented reality user interfaces, three-dimensional data visualization, and immersive educational environments where text must integrate naturally with spatial geometry. The encoding maintains visual appearance in standard rendering while providing spatial metadata for augmented reality systems.

### Feature cv02: Quantum State Indicators

*Character Variant 02*

Quantum state information including superposition markers and entanglement indicators support quantum computing visualization and quantum information applications. The feature enables representation of quantum states within document text, supporting educational materials on quantum mechanics and user interfaces for quantum computing systems. Applications include quantum algorithm visualization, quantum circuit documentation, and educational materials explaining quantum phenomena through typographic representation.

### Feature cv03: Temporal Phase Markers

*Character Variant 03*

Temporal phase information including past, present, and future indicators support temporal visualization and time-based data representation. The feature enables encoding of temporal relationships within text, supporting applications in project management visualization, historical timeline presentation, and future scenario planning. The markers distinguish temporal context enabling sophisticated temporal navigation and visualization in computational environments.

### Feature cv04: Holographic Encoding

*Character Variant 04*

Holographic projection data and wavefront information support holographic display applications and three-dimensional text rendering. The feature encodes information necessary for generating holographic text projections, supporting next-generation display technologies and holographic user interfaces. Applications include holographic data visualization, three-dimensional information display, and immersive computing environments where text appears as true three-dimensional objects rather than flat projections.

## Feature cv05: Reality Layer Markers

### *Character Variant 05*

Multiple reality layer indicators including base reality, augmented layer, and virtual layer markers support multi-layered reality applications. The feature enables text to exist simultaneously across multiple reality layers, supporting mixed reality applications where information seamlessly transitions between physical and virtual contexts. Applications include mixed reality user interfaces, layered information display systems, and applications requiring synchronized presentation across physical and virtual environments.

## 6. Golden Ratio Features

The Neutrinos font family incorporates five Character Variant features encoding phi-based proportional relationships, Fibonacci sequences, sacred geometry, phi-based scaling, and harmonic proportions. These features support mathematical design applications, aesthetic computing, and systems leveraging the golden ratio for optimal proportions and relationships. The features remain inactive by default while providing specialized encoding for applications requiring mathematical proportion metadata.

### Feature cv06: Golden Ratio Proportions

*Character Variant 06*

This feature encodes phi-based proportional relationships at approximately 1.618 throughout text elements. The encoding supports applications requiring golden ratio proportions in layout, spacing, and sizing decisions. Applications include automated layout systems leveraging phi-based proportions, aesthetic optimization algorithms, and design tools implementing golden ratio principles. The feature provides proportional metadata enabling computational systems to maintain harmonic relationships consistent with golden ratio principles.

The golden ratio appears throughout nature and art, with the mathematical relationship  $\varphi = \frac{1+\sqrt{5}}{2}$  producing the value approximately 1.618033988749. This irrational number exhibits unique mathematical

properties including  $\varphi^2 = \varphi + 1$  and the continued fraction representation  $\varphi = 1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{1 + \dots}}}$ .

### Feature cv07: Fibonacci Sequence Markers

*Character Variant 07*

Fibonacci sequence patterns receive explicit encoding supporting mathematical applications and natural pattern recognition. The sequence beginning 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144 appears throughout natural systems and optimal design patterns. The feature enables computational systems to identify and leverage Fibonacci relationships within document structure, supporting applications in mathematical education, natural pattern analysis, and algorithmic design optimization based on Fibonacci principles.

### Feature cv08: Sacred Geometry Markers

*Character Variant 08*

Sacred geometry relationships including pentagonal symmetry and golden rectangle proportions receive specialized encoding. The feature supports applications in architectural design, artistic composition, and educational materials explaining geometric relationships. Applications include architectural visualization systems, geometric art generation, and educational software teaching principles of sacred geometry and optimal proportions found throughout nature and classical architecture.

## Feature cv09: Phi-Based Scaling

### *Character Variant 09*

Text scaling relationships based on golden ratio multipliers support hierarchical typography maintaining harmonic proportions. The feature enables automated type sizing systems to maintain phi-based relationships between heading levels and body text, creating visually pleasing hierarchies rooted in mathematical principles. Applications include automated typography systems, responsive design frameworks maintaining proportional harmony across screen sizes, and print layout systems optimizing type size relationships for aesthetic appeal and readability.

## Feature cv10: Harmonic Proportions

### *Character Variant 10*

Musical interval relationships and harmonic series indicators connect typography with musical harmony principles. The feature supports applications exploring relationships between visual and auditory aesthetics, educational materials teaching connections between music and mathematics, and creative applications generating visual representations of musical structures. The encoding enables computational systems to maintain proportional relationships consistent with both visual harmony and musical principles.

## 7. Professional Typography Excellence

The Neutrinos font family delivers professional typography suitable for demanding applications across academic publishing, scientific documentation, business communications, and legal documents. The extensive character coverage, sophisticated kerning, and multiple weight options enable precise typographic control and sophisticated visual hierarchies.

### 0.13 Character Coverage and Special Symbols

The complete character set supports diverse typographic requirements through comprehensive symbol coverage. Currency symbols include \$, £, and ¥ enabling proper financial notation across international contexts. Mathematical operators encompass standard arithmetic symbols, comparison operators, set theory notation, and logical operators supporting technical documentation requirements. Typographic punctuation includes proper quotation marks distinguishing opening and closing quotes, em dashes for parenthetical statements, en dashes for ranges, and ellipses for omissions.

### 0.14 Kerning and Letter Spacing

Professional kerning adjustments optimize spacing between challenging letter pairs including AV, WA, To, Yo, and similar combinations requiring special attention. The kerning tables contain thousands of letter pair adjustments ensuring optimal spacing throughout the complete character set. This attention to spacing detail maintains consistent text color and texture, preventing visual gaps or collisions that compromise professional appearance.

Example of carefully kerned letter pairs: AVATAR AWAY WAR We To Yo VA AV WA AW Ta Te Tr Ty Tw

### 0.15 Typographic Ligatures

Standard ligatures improve text appearance by combining letter pairs into single glyphs where appropriate. The ligature set includes fi, fl, ff, ffi, and ffl, automatically substituting when enabled in applications supporting OpenType features. These ligatures prevent collisions between adjacent letters while maintaining natural letter spacing and rhythm.

Standard ligatures in context: fi fl ff ffi ffl officeffle waffle affliction

### 0.16 Multiple Size Performance

The fonts perform excellently across size ranges from small body text through large display applications. Body text sizes from eight through twelve points provide comfortable reading for extended text. Subheading sizes from fourteen through eighteen points establish clear hierarchical relationships. Display sizes from twenty-four points and larger create commanding presence for titles and emphasis.

Eight point text maintains legibility for captions and annotations while conserving space in dense documents.

Ten point text provides comfortable reading for body copy in most professional documents and publications.

Twelve point text offers enhanced readability for situations requiring larger body text or improved accessibility.

Fourteen point text establishes subheading presence while remaining appropriate for extended reading.

Eighteen point text creates clear hierarchical distinction suitable for section headings and callouts.

Twenty-four point text delivers display impact appropriate for titles and major emphasis.

Thirty-six point display text commands attention for titles and headlines.

## 8. Mathematical Typesetting Capabilities

The Neutrinos font family provides comprehensive support for mathematical typesetting through extensive symbol coverage and integration with standard mathematical typesetting systems. The combination of text fonts with mathematical symbol fonts enables professional presentation of equations, formulas, and technical notation.

### 0.17 Inline Mathematics

Mathematical expressions integrate seamlessly within running text, maintaining consistent baseline alignment and appropriate sizing. Variables appear in italic style following mathematical convention, while operators and numbers use upright style. The distinction between text and mathematics remains clear while maintaining visual harmony.

The quadratic formula  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$  provides solutions for second-degree polynomial equations. Einstein's mass-energy equivalence  $E = mc^2$  expresses the fundamental relationship between mass and energy. The Pythagorean theorem  $a^2 + b^2 = c^2$  relates the sides of right triangles. Euler's identity  $e^{i\pi} + 1 = 0$  connects five fundamental mathematical constants.

### 0.18 Display Mathematics

Complex equations benefit from display presentation separating mathematical content from surrounding text and centering the equation for emphasis. Display mathematics enables multi-line equations, alignment of equation components, and clear presentation of complex mathematical relationships.

The golden ratio relationship demonstrates unique mathematical properties:

$$\varphi = \frac{1 + \sqrt{5}}{2} \approx 1.618033988749$$

This value satisfies the fundamental equation:

$$\varphi^2 = \varphi + 1$$

The continued fraction representation reveals the self-similar nature of phi:

$$\varphi = 1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{1 + \dots}}}}$$

### 0.19 Matrix and Array Typesetting

Matrices and arrays present structured mathematical data with proper alignment and spacing. The typesetting system handles various matrix types including standard matrices, determinants, and augmented matrices.

A rotation matrix for angle  $\theta$  in two dimensions:

$$R(\theta) = \begin{pmatrix} \cos \theta & -\sin \theta \\ \sin \theta & \cos \theta \end{pmatrix}$$



The identity matrix in three dimensions:

$$I_3 = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$$

## 0.20 Calculus and Analysis

The fonts support comprehensive calculus notation including derivatives, integrals, limits, and summations. These mathematical constructs integrate properly with surrounding text while maintaining appropriate sizing and spacing.

The fundamental theorem of calculus connects differentiation and integration:

$$\int_a^b f'(x) dx = f(b) - f(a)$$

The definition of the derivative as a limit:

$$f'(x) = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

The Taylor series expansion:

$$f(x) = \sum_{n=0}^{\infty} \frac{f^{(n)}(a)}{n!} (x-a)^n$$

## 9. Platform Compatibility and Application Integration

The Neutrinos font family operates seamlessly across major operating systems and integrates properly with diverse applications supporting OpenType fonts. The standard OpenType format ensures broad compatibility while specialized features remain accessible to applications supporting advanced OpenType capabilities.

### 0.21 Operating System Support

macOS systems recognize and install Neutrinos fonts through Font Book, making them available to all applications respecting system font management. The fonts appear in application font menus with proper weight differentiation and family grouping. Windows systems install Neutrinos fonts through standard font installation procedures, with proper integration into the Windows font system and availability across all applications. Linux systems incorporating fontconfig recognize Neutrinos fonts after installation and font cache updates, providing proper font selection and rendering across desktop environments and applications.

### 0.22 Application Integration

Adobe Creative Suite applications including InDesign, Illustrator, and Photoshop provide full access to all font weights and OpenType features. Font selection dialogs properly display the complete weight range with appropriate weight sliders and style selections. Microsoft Word and other office applications recognize all font weights and provide access to basic OpenType features through formatting dialogs. Web browsers support Neutrinos fonts through CSS font-face declarations, enabling web typography leveraging the complete font family.

### 0.23 LaTeX and Scientific Typesetting

The fontspec package provides comprehensive Neutrinos font integration in XeLaTeX and LuaLaTeX workflows. Users can specify individual weights, configure OpenType features, and leverage advanced typographic capabilities. The fonts integrate seamlessly with mathematical typesetting packages including amsmath and amssymb, enabling professional scientific document production. The perfect metric compatibility with Latin Modern ensures that documents originally composed in Latin Modern can migrate to Neutrinos without reflow or pagination changes.

### 0.24 Professional Publishing Workflows

Publishing systems supporting OpenType fonts integrate Neutrinos fonts naturally into production workflows. The fonts support professional page layout applications, automated document generation systems, and content management platforms. The extensive character coverage ensures proper typography across diverse content types and languages. The multiple weight options enable sophisticated typographic hierarchies appropriate for complex publications including academic journals, technical manuals, and professional reports.

## 10. Licensing and Attribution

The Neutrinos font family represents a derivative work based on Latin Modern Roman, maintaining compliance with the GUST Font License governing the source fonts. Understanding the licensing terms ensures proper usage and distribution while respecting the rights of original designers and the Neutrinos enhancements.

### 0.25 GUST Font License Compliance

Latin Modern Roman fonts are distributed under the GUST Font License, a permissive free font license allowing modification and redistribution with proper attribution. The Neutrinos fonts comply with all license requirements through appropriate acknowledgment of Latin Modern as the source work, credit to original designers Bogusław Jackowski and Janusz M. Nowacki of GUST e-foundry, inclusion of complete GUST Font License text in distribution materials, and clear indication of modifications made to create the Neutrinos derivative fonts.

The license permits both commercial and non-commercial use, modification, and redistribution provided that modified fonts employ different names to prevent confusion with original Latin Modern fonts. The Neutrinos name satisfies this requirement while maintaining clear connection to the Latin Modern heritage and acknowledging the source of the exceptional typographic quality.

### 0.26 Neutrinos Enhancements and Branding

While the base font data inherits the GUST Font License from Latin Modern, the Neutrinos name and specialized features represent proprietary intellectual property of Neutrinos Platforms Incorporated. This dual licensing structure allows free distribution of the fonts consistent with GUST Font License requirements while protecting the Neutrinos brand and specialized feature implementations. Users may employ and redistribute the fonts freely but may not claim the Neutrinos brand or represent derivative works as official Neutrinos products without authorization.

### 0.27 Attribution Requirements

Proper attribution acknowledges both the Latin Modern source and Neutrinos enhancements. Documents and applications employing Neutrinos fonts should include appropriate acknowledgment of the font derivation and licensing terms. Recommended attribution includes the font name and version, acknowledgment of Latin Modern Roman source, credit to GUST e-foundry and original designers, acknowledgment of Neutrinos Platforms Incorporated for enhancements, and reference to GUST Font License terms.

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### Neutrinos Font Family

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