Atlas Font Foundry

Novel
Novel Sans
Novel Sans Condensed
Novel Sans Rounded
Novel Mono

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ABCDEFGHIJKLMNOPQRSTUVWYZ&
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Novel Sans Condensed – Basic Characters

About: Novel Sans Condensed is the narrow humanist sans serif typeface family within the largely extended Novel Collection, also containing Novel, Novel Sans, Novel Mono, Novel Sans Rounded and Novel Sans Office.

Classic proportions of a Renaissance Antiqua combined with modern details let Novel Sans Condensed appear as a friendly and elegant but functional typeface. The almost upright letters of the narrow Italics create a vital contrast to the generous construction of the roman.

Features: Novel Sans Condensed [1020 glyphs] comes in 12 styles and contains small caps, alternate glyphs, many ligatures, lining figures [proportionally and monospaced], hanging figures [proportionally and monospaced], small caps figures [proportionally and monospaced], positive and negative circled figures [UC & LC], superior and inferior figures, fractions, arrows for uppercase and lowercase and many more OpenType™ features.

Language support: Afrikaans, Albanian, Basque, Bosnian, Breton, Catalan, Chichewa, Croatian, Czech, Danish, Dutch, English, Esperanto, Estonian, Faroese, Finnish, French, Frisian, Gaelic (Scots), Galician, German, Greenlandic, Hungarian, Icelandic, Indonesian, Irish, Italian, Kashubian, Kurdish, Latvian, Lithuanian, Luxembourgian, Maltese, Maori, Norwegian, Occitan, Polish, Portuguese, (Rhaeto-) Romance, Romanian, Sami, Serbian (Latin), Slovak, Slovenian, Sorbian, Spanish, Swahili, Swedish Tswana, Turkmen, Turkish, Walloon, Wolof, Yapese.

Extra Light
Light
Regular
Semi Bold
Bold
Extra Bold

Extra Light Italic
Light Italic
Regular Italic
Semi Bold Italic
Bold Italic
Extra Bold Italic

Extra Light Small Caps
Light Small Caps
Regular Small Caps
Semi Bold Small Caps
Bold Small Caps
Extra Bold Small Caps

Extra Light Italic Small Caps
Light Italic Small Caps
Regular Italic Small Caps
Semi Bold Italic Small Caps
Bold Italic Small Caps
Extra Bold Italic Small Caps

Montgolfier-type

Novel Sans Condensed – Bold

Boltzmann constant

Novel Sans Condensed – Extra Light

Saturnian satellite

Novel Sans Condensed – Semi Bold Italic

Imaging spectrometer

Novel Sans Condensed – Extra Bold

Gravitation attraction

Novel Sans Condensed – Regular

Planetary reconnaissance

Novel Sans Condensed – Bold Italic

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The altitude controller would be able to close the loop (feedback) on both altitude and vertical velocity and control the vertical position of the hot-air balloon. Planning the balloon altitude during the wind-based navigation of Titan's environment requires the design ad implementation of an appropriate guidance system.The balloon would be equipped with a set of sensors that provide information about the system dynamical state (e.g. altitude, wind velocity, horizontal position) plus a set of scientific tools or payload (e.g. imaging spectrometer, subsurface radar sounding) that would be used to acquire information about the down-looking field. Therefore, the balloon would obtain data while intransit and a guidance system would decide what is the best flying altitude or when is appropriate to attempt a station-keeping maneuver. Generally speaking, the more interesting the observed site, the closer the examination is granted. The guidance system is thought to be comprised of two major components, i.e. an intelligent fuzzy-based expert system and a fuzzy planner. Indeed, the full-scale deployment of an air balloon for Titan exploration requires the implementation and integration of an intelligent system.

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Novel Sans Condensed – Bold Italic 16/20pt, 12/16pt, 9/12pt, 7/10pt

Current analysis of data streamed back to Earth by the Cassini spaceship features Titan, the moon of Saturn, as one of the most exciting places in the solar system. NASA centers, as well as the European Space Agency, are studying the possibility of sending, as part of the next mission to this giant moon of Saturn, a hot-air balloon for further and more in-depth exploration. The basic idea would be to design a semi-autonomous, and yet cheap Montgolfier capable of using continuous flow of waste heat from a power source to lift the balloon and sustain it in Titan environment.

Titan is one of the most exciting places in the solar system. Indeed, current analysis of informations streamed back to Earth by the Cassini spacecraft reveals Titan to be an extremely complex and diverse planetary body with a dynamic, thick atmosphere and diverse landform structures. Recent radar observations of the saturnian satellite show the presence of areas that are most likely to be depressions filled with liquid methane. Cassini data sets show that Titan is home to a large spectrum of Earth-like geological processes ranging from fluvial erosion to formation of dunes to volcanism. Indeed, the thick atmosphere present on Titan (5.9 kg/m^3) coupled with its low gravity (1.3 m/sec^2) make the exploration via hot-air balloon the most natural choice.

Deployment of hot-air balloons on the Titan environment requires navigation capabilities which can be active or passive. On-board active propulsion systems can be used to provide the highest level of balloon controllability but they have the drawback of increasing balloon's mass and power requirements as well as complexity and therefore decreasing mission reliability. On the the other hand, passive navigation and guidance aim at exploiting knowledge of wind structures. When coupled with a vertical control system, the wind prediction can be employed to guide the balloon in desired Titan's areas or maintain a relatively stationary position with relative to the ground. Despite the fact that hot-air balloons (Montgolfier) have a lower specific buoyancy than gas-based balloons, they tend to perform better when navigating the Titan's environment. It is estimated that because of the extreme conditions of Titan's atmosphere, an air balloon provides equivalent buoyancy with a hundred times less power than the analogous Earth-based balloon.

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Novel Sans Condensed – Extra Bold Italic 16/20pt, 12/16pt, 9/12pt, 7/10pt

Basic Characters Uppercase	ABCDEFGHIJKLMNOPQRSTUVXYZÆŒØ
Basic Characters Small Caps	ABCDEFGHIJKLMNOPQRSTUVXYZÆŒØ
Basic Characters Lowercase	abcdefghijklmnopqrstuvxyzæœø
Accented Characters Uppercase	ÀÁÂÃÄÅĀĂĄÅÆÇĆĈĊČĎÈÉÊËĒĔĖĘĚĜĞĠĢĞ ĤĦÌÍÎÏĨĪĬĮĬĴĶĹĻĽĿŁÑŃŅŇŊÒÓÔÕÖŌŎŐØ ŔŖŘŚŜŞŠŞŢŤŢÙÚÛÜŨŪŬŮŰŲŴÝŶŸȲŹŻŽÞ
Accented Characters Small Caps	ÀÁÂÃÄÅĀĂĄÅÆÇĆĈĊČĎÈÉÊËĒĔĖĘĚĜĞĠĢĞ ĤĦÌÍÎÏĨĪĬĮĬĴĶĹĻĽĿŁÑŃŅŇŊÒÓÔÕÖŌŎŐØ ŔŖŘŚŜŞŠŞŢŤŦŢÙÚÛÜŨŪŬŮŰŲŴÝŶŸȲŹŻŽÞ
Accented Characters Lowercase	àáâãäåāăąåæçćĉċčď'đèéêëēĕėęěĝğġģ ĝĥħìíîïĩīĭįĭĵķĺļľ'ŀłñńņňŋòóôõöōŏőøŕŗř śŝşšşţť'ŧţùúûüũūŭůűųŵýŷÿȳźżžþ
Alternate Glyphs	Ьⓣəəə
Standard Ligatures	fifjflfifjfl
Standard Punctuation	!¡?¿,.:;…•‘‘‚„”“«»‹›---—( )[ ]{ }/|\@§†‡¶
Uppercase Punctuation	!¡?¿«»---—()[]{}@
Small Caps Punctuation	!¡?¡‘’‘’“”†‡
Titling Punctuation	TM™®℠

Proportional Lining	0123456789#¢$€£₤ƒ₡₴¥₩
Tabular Lining	0123456789#¢$€£₤ƒ₡₴¥₩
Proportional Small Caps	0123456789#¢$€£₤ƒ₡₴¥₩
Tabular Small Caps	0123456789#¢$€£₤ƒ₡₴¥₩
Proportional Oldstyle	0123456789#¢$€£₤ƒ₡₴¥₩
Tabular Oldstyle	0123456789#¢$€£₤ƒ₡₴¥₩
Superior Figures	H$^{0123456789.,-\#¢\$€£₤ƒ₡₴¥₩}$
Inferior Figures	H$_{0123456789.,-\#¢\$€£₤ƒ₡₴¥₩}$
Numerators/Denominators	H$^{0123456789}/_{0123456789}$
Prebuilt Fractions	¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞
Mathematic Marks/ Subscript Characters	+−±×÷=≠<>≤≥~≈¬#∂Δ∏∑√∫∞%‰^{aº}
Cycled Figures Positive	⓪①②③④⑤⑥⑦⑧⑨ ABC ⓪①②③④⑤⑥⑦⑧⑨ abc
Cycled Figures Negative	⓿❶❷❸❹❺❻❼❽❾ ABC ⓿❶❷❸❹❺❻❼❽❾ abc
Arrows Default	←↑→↓↖↗↘↙

Arrows
Stylistic Set 1

Cycles Arrows Positive
Stylistic Set 1

Cycles Arrows Negative
Stylistic Set 1

Arrows
Stylistic Set 2

Cycles Arrows Positive
Stylistic Set 2

Cycles Arrows Negative
Stylistic Set 2

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Christoph Dunst

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Contact:
Atlas Font Foundry
Friedrichstrasse 236
10969 Berlin/Germany

+49 30 55145455 (phone)
info@atlasfonts.com
www.atlasfonts.com