



Polaris

HEAVY

speech bubble word equation

BOLD

cubic equation marquee moon

MEDIUM

mandelbrot set distinguishable

воок

kladderadatsch editorial stance

LIGHT

give me a shout creatio ex nihlio HEAVY

REFAB APPLIQUÉ INTEGRAN **MARKING PEN POSTMODERNISM KEEP THE BALL ROLLING**

HEAVY

Imina director embossed waking light my generation lynton & lynmouth beware the ides of march

BOLD

ORION JACKET THEOREM COMPOUND SCHOENBERG **POST-INDUSTRIAL** FINGERSPITZENGEFÜJL

BOLD

atomic ad astra liquidation treemonisha soutache braid modular arithmetic as good luck would have it

MEDIUM

()HA MINUJTE INTEGFRS THE LETTER FIDDLEHEADS **BAD MOON RISING PUPPIES AND RAINBOWS**

MEDIUM

upsilon bauhaus instrument semi-circular possibly maybe jag håller tummarna northleach with eastington

BOOK

$H \setminus H$ NEWBURY MAIDSTONF SOIXANTE-DIX PERFECT NUMBER HYPERBOLIC GEOMETRY

воок

tiqurati stand up clever mike absquatulate sail to the moon cacoethes scribendi instantaneous acceleration

LIGHt

NOU JYEA INFIECTION PI AIN SAII ING BACONANDEGGS 10LECULAR GEOMETRY

LIGHT

histoire razbliuto midcentury geborgenheit corinthian order system of equations lattelepiandi miðþæiarrota

BOLD

Polaris is a star in the northern circumpolar constellation of Ursa Minor. It is designated Ursae Minoris and is commonly called the north star or pole star. With an apparent magnitude that fluctuates around 1.98, it is the brightest star in the constellation and is readily visible at night. 23/27

The position of Polaris lies less than 1° away from the north celestial pole, making it the current northern pole star. The stable position of the star in the Northern Sky makes it useful for navigation. As the closest Cepheid variable its distance is used as part of the cosmic distance ladder. The revised Hipparcos stellar parallax gives a distance to Polaris of about 433 light-years, while the successor mission Gaia gives a distance of about 448 light-years. Calculations by other methods vary widely. Although it tends to appear to the naked eye as a single point of light, Polaris is really a triple star system, composed of the primary, a yellow supergiant designated Polaris Aa, in orbit with a smaller companion, Polaris Ab; the pair is in a wider orbit with Polaris B. The outer pair AB were discovered in August 1779 by William Herschel, where the 'A' refers to what is now known to be the Aa/Ab pair. 14/18

Because Polaris lies nearly in a direct line with the Earth's rotational axis "above" the North Pole—the north celestial pole—Polaris stands almost motionless in the sky, and all the stars of the northern sky appear to rotate around it. Therefore, it makes an excellent fixed point from which to draw measurements for our celestial navigation and for astrometry. The elevation of the star above the horizon gives the approximate latitude of the known observer.

Two times in each sidereal day Polaris's azimuth is true north; during the rest of the time it is displaced eastward or westward, & the bearing must be corrected using tables or a rule of thumb. The best approximation is made using the leading edge of the Big Dipper asterism in the Ursa Major constellation. The leading edge is referenced to a clock face, and the true azimuth of Polaris worked out for different latitudes. 10/13

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UPPERCASE

ABCDEFGHIIJKLMNOPQRSTUVWXYZ

ÁÀÂÄÄÄÅĀÄÄÄÄÄÄÄÄÄÄÆÆÆĆĈĊČÇ ĎÐÉÈÊËĒĔĖĘĚËÊĜĞĠĢGĞĤĦĤÍÌÎÏ ĨĪĬĮĬĬĬĨÍĬĪĬĪĬĮĬĬĬĴĴĶĶĹĻĻĽĿŁŃŊŊŊ ŇÑÓÒÔÕÖÖØØŌŎŐÖÔŎŌŌĠĠŖŖŘ ŔŚŜŞŠŤŦŢŢÚÙÛÜÜŨŪŬŮŰŮŰÛŲŮ ŴÝŶŸŢIJIJŹŻŽŊĐÞ

SMALL CAPITALS ABCDEFGHIIJKLMNOPQRSTUVWXYZ

ÁÀÂÄÄÄÄÄÄÄÄÄÄÆÆÆĆĈĊČÇĎÐÉÈÊ ËĒĔĖĘĚỀÊĜĞĠĢGĞĤĦĂſĬĨĨĨĬĮIĬĬĨÍĬĨĨĨ ĬĮĬĬĴĴĶĶĹĻĽĿŁŃŊŊŇÑÓÒÔÕÖØØŌŎŐÖ ÔŎŌŌŒŔŖŖŘŔŚŜŞŚŠßŤŦŢŢÚÙÛÜŨŪŬŮ ŰÜÛŲŬŴÝŶŸŢIJIJŹŻŊĐÞ

LOWERCASE

aabcdefghijklmnopgrstuvwxyyz

CYRILLIC UPPERCASE

АБВГДЪЕЄЖЅЗИІЈКЛЉМНЊОПРСТЋ УФХЦЧШЩЪЫЬЭЮЯ CYRILLIC SMALL CAPITALS АБВГДЂЕЄЖЅЗИІЈКЛЉМНЊОПРСТЋУФХ

цчшщъыьэюя

CYRILLIC LOWERCASE абвгдћеєжѕзиіјклљмнњопрстћуфхцч

шщъыьэюя

TABULAR LINING 0123456789

TABULAR OLDSTYLE 0123456789

PROPORTIONAL LINING

0123456789

PROPORTIONAL OLDSTYLE

0123456789

PRE-BUILT FRACTIONS

 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{1}{6}$ $\frac{5}{6}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\frac{1}{16}$ $\frac{3}{16}$ $\frac{5}{16}$ $\frac{7}{16}$ $\frac{9}{16}$ $\frac{11}{16}$ $\frac{13}{16}$ $\frac{15}{16}$ $\frac{1}{32}$ $\frac{3}{32}$ $\frac{5}{32}$ $\frac{7}{32}$ $\frac{9}{32}$ $\frac{11}{32}$ $\frac{13}{32}$ $\frac{15}{32}$ $\frac{17}{32}$ $\frac{19}{32}$ $\frac{21}{32}$ $\frac{23}{32}$ $\frac{25}{32}$ $\frac{27}{32}$ $\frac{29}{32}$ $\frac{31}{32}$

NUMERATORS, DENOMINATORS & INFERIORS 0123456789(+-=) 0123456789(+-=) 0123456789(+-=)

SUPERIORS

abcdefghijklmnopqrstuvwxyz O123456789(+-=)

CURRENCY

\$¢£¥FBØ@£₦PtsRs₩D€₮₱

PUNCTUATION & SYMBOLS

MATH SYMBOLS SYMBOLS

STYLISTIC SET 01 alternate lowercase a

STYLISTIC

LNRŞT rlnşt

STYLISTIC SET 03 "reverse quotes"

STYLISTIC SET 04 TITLING I

STYLISTIC SET 05 TITLING A O U

SUPPORTED LANGUAGES

Afrikaans, Albanian, Basque, Bosnian, Breton, Catalan, Croatian, Czech, Danish, English (UK & US), Esperanto, Estonian, Faroese, Galician, German, Greenlandic, Hungarian, Icelandic, Irish (new orthography), Italian, Kurdish (The Kurdish Unified Alphabet), Latin (basic classical orthography), Latvian, Leonese, Lithuanian, Luxembourgish (basic classical orthography), Maltese, Nordic Languages, Norwegian (Bokmål & Nynorsk), Occitan, Polish, Portuguese (Portuguese & Brazilian), Rhaeto-Romanic, Romanian, Sami, Scottish Gaelic, Serbian (when in the Latin script), Slovak, Slovene, Upper Sorbian & Lower Sorbian, Spanish, Swahili, Swedish, Turkish, Walloon

