Chapman

Designed By James Hultquist-Todd
4 Weights
3 Widths
Designed in 2018

Edinburg

Regular Extended

Amsterdam

Regular

Tukuhnikivats

Regular Condensed

Unionville

Regular Extended Italic

Bloomsburg

Regular Italic

Yamoussoukro

Regular Condensed Italic

Medellín

Medium Extended

Fort Worth

Medium

Johannesburg

Medium Condensed

Kallithea

Medium Extended Italic

Casablanca

Medium Italic

Gelsenkirchen

Medium Condensed Italic

Grenoble

Bold Extended

Bhagalpur

Bold

Philadelphia

Bold Condensed

Lancaser

Bold Extended Italic

Melbourne

Bold Italic

Westminster

Bold Condensed Italic

Brussels

Black Extended

Göttingen

Black

Long Beach

Black Condensed

Ballarat

Black Extended Italic

Narashino

Black Italic

Hyderabad

Black Condensed Italic

NAIROBI

Regular Extended

FREDONIA

Regular

DASMARIÑAS

Regular Condensed

LAREDO

Regular Extended Italic

SALZBURG

Regular Italic

JERSEY CITY

Regular Condensed Italic

OXNARD

Medium Extended

KITCHNER

Medium

SPRINGFIELD

Medium Condensed

GOIÂNIA

Medium Extended Italic

VERACRUZ

Medium Italic

MELBOURNE

Medium Condensed Italic

BARIKA

Bold Extended

ANAHEIM

Bold

LAFAYETTE

Bold Condensed

TACOMA

Bold Extended Italic

MEMPHIS

Bold Italic

JYVÄSKYLÄ

Bold Condensed Italic

ZÜRICH

Black Extended

YONKERS

Black

PINGLIANG

Black Condensed

CORONA

Black Extended Italic

WINDSOR

Black Italic

LA SERENA

Black Condensed Italic

Nakhon Ratchasima

Regular Condensed

Senangkhanikhom

Regular Condensed Italic

Zamora de Hidalgo

Medium Condensed

Blagoveshchensk

Medium Condensed Italic

Itaquaquecetuba

Bold Condensed

Tiruchirappalli

Bold Condensed Italic

Quetzaltenango

Black Condensed

San Bernadino

Black Condensed Italic

Aguascalientes

Regular

Port-Au-Prince

Regular Italic

Rio De Janeiro

Medium

Guaratinguetá

Medium Italic

Mandaluyong

Bold

Dimitrovgrad

Bold Italic

Saarbrücken

Black

Hamamatsu

Black Italic

Ulaanbaatar

Regular Extended

Juiz de Fora

Regular Extended Italic

Vijayawada

Medium Extended

Indianapolis

Medium Extended Italic

Guangzhou

Bold Extended

Quezon City

Bold Extended Italic

Xingcheng

Black Extended

Maracanau

Black Extended Italic

abcdefghijklmnop ABCDEFGHIJKLMNO

Small Caps

0123456789$£¥ 0123456789$£¥

Tabular Figures

0123456789 0123456789/0123456789

Superior/Inferior

0123456789 0123456789/0123456789

Numerator/Denominator

RANVranv RANVranv

Stylistic Set 1

(¿«HE-LLO–») (¿«HE-LLO–»)

All Caps

fb ff fh fj fi fk fl fb ff fh fj fi fk fl

Ligatures

AABCDEFGHIJKLMN
NOPQRRSTUVVWXYZ

abcdefghijklmnopqr
stuvwxyz

AABCDEFGHIJKLMN
NOPQRRSTUVVWXYZ

0123456789

(0123456789)

 &¶†@?!$¢£¥€ 

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĂĄẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĂĄẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈČĊĎĐÈ
ÉÊËĒĔĖĘĚẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮİỈỊĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕ
ÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔŖŘŔŖŘŚŜŠŞȘŢȚŤŦÙÚÛÜŨŪŬŮŰỤỦƯỨỪỬỮ
ỰŲŴẀẂẄÝŶŸỲỲỴỶỸŹŻŽÞĐŊ

Uppercase

abcdefghijklmnopqrstuvwxyz
àáâãäåāăąạảấầẩẫậắằẳẵặæǽçćĉċčďđèéêëēĕėęěẹẻẽếềểễệĝğġģĥħìíîïĩīĭįỉịıĳȷĵķĺļľ
ŀłñńņňòóôõöōŏőọỏốồổỗộơớờởỡợøǿœŕŗřśŝšşșßţțťŧùúûüũūŭůűụủưứừửữựųŵ
ẁẃẅýÿŷỳỳỵỷỹźżžþðŋ

Lowercase

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĂĄẠẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĂĄẠẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈČĊĎĐÈÉÊËĒĔĖĘĚ
ẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮİỈỊĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔ
ŖŘŔŖŘŚŜŠŞȘSSŢȚŤŦÙÚÛÜŨŪŬŮŰỤỦƯỨỪỬỮỰŲŴẀẂẄÝŶŸỲỲỴỶỸŹŻŽÞĐŊ

Small Caps

0123456789$¢£¥€₫ƒ 0123456789$¢£¥€₫ƒ

Proportianal and Tabular Numerals and Currency

(0123456789+−÷=.,) (0123456789+−÷=.,) (0123456789+−÷=.,) (0123456789+−÷=.,)
⅓⅔⅛⅜⅝⅞¼¾½<≤+−±×÷=≠≈¬≥>|¦/\−°

Fractions and Mathematical Symbols

¿¿¡¡()()[][]{}{}«»«»‹›‹›-‐–−—―@
“ ” ‘ ’ ‚ „ " '·.,:;!?•&¶§†‡*

Punctuation

#%‰™©℗®ªº^~℮№
←↑→↓★☞☜

Symbols, Arrows, and Dingbats

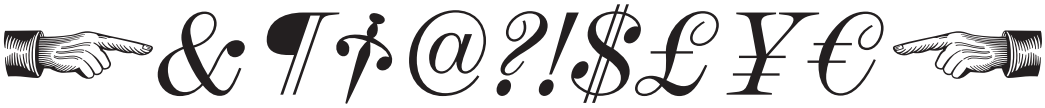
AABCDEFGHIJKLMN
NOPQRRSTUVVWXYZ

abcdefghijklmnopqr
stuvwxyz

AABCDEFGHIJKLMN
NOPQRRSTUVVWXYZ

0123456789

(0123456789)



AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĀĂĄẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĀĂĄẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈČĊĎĐÈ
ÉÊËĒĔĖĘĚẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮİỈỊĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕ
ÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔŖŘŔŖŘŚŜŠŞȘŢȚŤŦÙÚÛÜŨŪŬŮŰỤỦƯỨỪỬỮ
ỰŲŴẀẂẄÝŶŸỲỴỶỸŹŻŽÞÐŊ

Uppercase

abcdefghijklmnopqrstuvwxyz
àáâãäåāăąạảấầẩẫậắằẳẵặæǽçćĉċčďđèéêëēĕėęěẹẻẽếềểễệĝğġģĥħìíîïĩīĭįiỉịĳĵķĺļ
ľŀłñńņňòóôõöōŏőọỏốồổỗộơớờởỡợøǿœŕŗřśŝšşșßţțťŧùúûüũūŭůűụủưứừửữựųŵẁ
ẃẅýÿŷỳỵỷỹźżžþðŋ

Lowercase

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĀĂĄẠẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĀĂĄẠẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈČĊĎĐÈÉÊËĒĔĖĘĚ
ẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮİỈỊĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔ
ŖŘŔŖŘŚŜŠŞȘSSŢȚŤŦÙÚÛÜŨŪŬŮŰỤỦƯỨỪỬỮỰŲŴẀẂẄÝŶŸỲỴỶỸŹŻŽÞÐŊ

Small Caps

0123456789$¢£¥€₫ƒ 0123456789$¢£¥€₫ƒ

Proportianal and Tabular Numerals and Currency

(0123456789+−×÷=.,) (0123456789+−×÷=.,) (0123456789+−×÷=.,) (0123456789+−×÷=.,)
½ ¼ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞ ¼ ¾ ½ < ≤ + − ± × ÷ = ≠ ≈ ¬ ≥ > | ¦ / \ − °

Fractions and Mathematical Symbols

¿¿¡¡( )( )[ ][ ]{ }{ }«»«»‹›‹›-‐–−——@
*“ ” ‘ ’ ‚ „ ″ ′·.,:;!?•&¶§†‡**

Punctuation

#%‰ ™©℗®ªº^~℮№
←↑→↓★☞☜

Symbols, Arrows, and Dingbats

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot

Regular/Italic/Bold/Bold Italic 10/13 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or

Medium/Medium Italic/Black/Black Italic 10/13 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra

Regular/Italic/Bold/Bold Italic 12/14 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named

Medium/Medium Italic/Black/Black Italic 12/14 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far out from the core.
The great majority of the stars have spectra which are continuous, ex-

Regular/Italic/Bold/Bold Italic 14/16

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far out from the core.
The great majority of the stars have spectra which are continuous,

Medium/Medium Italic/Black Italic 14/16

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum

Regular/Italic/Bold/Bold Italic 16/18

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spec-

Medium/Medium Italic/Black Italic 16/18

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity***

Regular/Italic/Bold/Bold Italic 20/22

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed***

Medium/Medium Italic/Black Italic 20/22

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the re-

Regular/Italic/Bold/Bold Italic 26/28

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot atmosphere** surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high

Medium/Medium Italic/Black/Black Italic 26/28

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĀĂĄẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĀĂĄẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈČĊĎĐÈ
ÉÊËĒĔĖĘẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮỊỈİĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕ
ÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔŖŘŔŖŘŚŜŠŞȘŢȚŤŦÙÚÛÜŨŪŬŮŰŲỦƯỨỪỬỮ
ỰỤŴẀẂẄÝŶŸỲỴỶỸŹŻŽÞĐŊ

Uppercase

abcdefghijklmnopqrstuvwxyz
àáâãäåāăąạảấầẩẫậắằẳẵặæǽçćĉċčďđèéêëēĕėęẹẻẽếềểễệĝğġģĥħìíîïĩīĭįịỉıĳĵķĺļľ
ŀłñńņňòóôõöōŏőọỏốồổỗộơớờởỡợøǿœŕŗřśŝšşșßţțťŧùúûüũūŭůűųủưứừửữựụŵẁ
ẃẅýÿŷỳỵỷỹźżžþðŋ

Lowercase

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĀĂĄẠẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĀĂĄẠẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈČĊĎĐÈÉÊËĒĔĖĘĚ
ẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮỊỈİĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔ
ŖŘŔŖŘŚŜŠŞȘSSŢȚŤŦÙÚÛÜŨŪŬŮŰŲỦƯỨỪỬỮỰỤŴẀẂẄÝŶŸỲỴỶỸŹŻŽÞĐŊ

Small Caps

0123456789$¢£¥€₫ƒ 0123456789$¢£¥€₫ƒ

Proportianal and Tabular Numerals and Currency

(0123456789+−×÷=.,) (0123456789+−×÷=.,) (0123456789+−×÷=.,) (0123456789+−×÷=.,)

½⅓¼⅜⅝⅞¾⅓½<≤+−±×÷=≠≈¬≥>|¦/\−°

Fractions and Mathematical Symbols

¿¿¡¡( )( )[ ][ ]{ }{ }«»«»‹›‹›-‐–—―@
“ ” ‘ ’ ‚ „ " '·.,:;!?•&¶§†‡*

Punctuation

#%‰™©℗®ªº^~℮№
←↑→↓★☞☜

Symbols, Arrows, and Dingbats

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĀĂĄẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĀĂĄẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈĊČĎĐÈ
ÉÊËĒĔĖĘĚẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮİỈỊĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕ
ÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔŖŘŔŖŘŚŜŠŞȘŢȚŤŦÙÚÛÜŨŪŬŮŰŲỦƯỨỪỬỮ
ỰỤŴẀẂẄÝŶŸỲỴỶỸŹŻŽÞĐŊ

Uppercase

abcdefghijklmnopqrstuvwxyz
àáâãäåāăąạảấầẩẫậắằẳẵặæǽçćĉċčďđèéêëēĕėęěẹẻẽếềểễệĝğġģĥħìíîïĩīĭįỉ
ịıĳĵķĺļľŀłñńņňòóôõöōŏőọỏốồổỗộơớờởỡợøǿœŕŗřśŝšşșßţțťŧùúûüũūŭůűų
ủưứừửữựụŵẁẃẅýÿŷỳỵỷỹźżžþðŋ

Lowercase

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĀĂĄẠẢẤẦẨẪẬẮẰẲẴẶÀÁÂÃÄÅĀĂĄẠẢẤẦẨẪẬẮẰẲẴẶÆǼÇĆĈĊČĎĐÈÉÊËĒĔĖĘĚ
ẸẺẼẾỀỂỄỆĜĞĠĢĤĦÌÍÎÏĨĪĬĮİỈỊĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕÖŌŎỌỎỐỒỔỖỘƠỚỜỞỠỢØǾŒŔ
ŖŘŔŖŘŚŜŠŞȘSSŢȚŤŦÙÚÛÜŨŪŬŮŰŲỦƯỨỪỬỮỰỤŴẀẂẄÝŶŸỲỴỶỸŹŻŽÞĐŊ

Small Caps

0123456789$¢£¥€₫ƒ 0123456789$¢£¥€₫ƒ

Proportianal and Tabular Numerals and Currency

(0123456789+−×÷=.,) *(0123456789+−×÷=.,)* *(0123456789+−×÷=.,)* *(0123456789+−×÷=.,)*
⅓⅔⅛⅜⅝⅞¼½¾<≤+−±×÷=≠≈¬≥>¦/∖−°

Fractions and Mathematical Symbols

¿¿¡¡()()[][]{}{}«»«»‹›‹›-‐–—―@
*“ ” ‘ ’ ‚ „ ″ ′.,:;!?•&¶§†‡**

Punctuation

#%‰™©℗®ªº^~℮№
←↑→↓★☛☚

Symbols, Arrows, and Dingbats

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far out from the core.
The great majority of the stars have spectra which are continuous, except for the presence of dark or *absorption lines:* a few lines in the very blue stars, and an increasing number of lines as we pass

Regular/Italic/Bold/Bold Italic 10/13

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far out from the core.
The great majority of the stars have spectra which are continuous, except for the presence of dark or *absorption lines:* a few

Medium/Medium Italic/Black/Black Italic 10/13

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far

Regular/Italic/Bold/Bold Italic 12/14

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or

Medium/Medium Italic/Black/Black Italic 12/14 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far out from the core.
The great majority of the stars have spectra which are continuous, except for the presence of dark or *absorption lines:* a few lines in the very blue stars, and an increasing number of lines as we pass from the blue through the yellow and red stars to those which are extremely red.

Regular/Italic/Bold/Bold Italic 14/16 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far out from the core.
The great majority of the stars have spectra which are continuous, except for the presence of dark or *absorption lines:* a few lines in the very blue stars, and an increasing number of lines as we pass from the blue through the yellow and red stars to those which are extremely red.

Medium/Medium Italic/Black Italic 14/16 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far out from the core.

Regular/Italic/Bold/Bold Italic 16/18 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the continuous spectrum in such a star comes from the more condensed central part, or core, and that the bright-line light proceeds from a hot atmosphere extending far

Medium/Medium Italic/Black Italic 16/18 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere. There are the Wolf-Rayet stars, named from the French astron-

Regular/Italic/Bold/Bold Italic 20/22 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.

Medium/Medium Italic/Black Italic 20/22 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three

Regular/Italic/Bold/Bold Italic 26/28 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.

There are the Wolf-Rayet stars, named from

Medium/Medium Italic/Black/Black Italic 26/28 pt

A A B C D E F G H I J K L M N N O P Q R R S T U V V W X Y Z
À Á Â Ã Ä Å Ă Ą Ả Ấ Ầ Ẩ Ẫ Ậ Ắ Ằ Ẳ Ẵ Ặ À Á Â Ã Ä Å Ă Ą Æ Ǽ Ç Ć Ĉ Č Ċ Ď Đ È É Ê Ë Ē Ĕ
Ė Ę Ě Ẹ Ẻ Ẽ Ế Ề Ể Ễ Ệ Ĝ Ğ Ġ Ģ Ĥ Ħ Ì Í Î Ï Ĩ Ī Ĭ Į Ỉ Ị I J Ĵ Ķ Ĺ Ļ Ľ Ŀ Ł Ñ Ń Ņ Ň Ñ Ñ Ń Ņ Ň Ò Ó
Ô Õ Ö Ō Ŏ Ọ Ỏ Ố Ồ Ổ Ỗ Ộ Ơ Ớ Ờ Ở Õ Ợ Ø Ǿ Œ Ŕ Ŗ Ř Ŕ Ŗ Ř Ś Ŝ Š Ş Ș Ţ Ț Ť Ŧ Ù Ú Û Ü Ũ Ū Ŭ Ů
Ű Ụ Ủ Ư Ứ Ừ Ử Ữ Ự Ų Ŵ Ẁ Ẃ Ẅ Ý Ŷ Ÿ Ỳ Ỳ Ỵ Ỷ Ỹ Ź Ż Ž Þ Ð Ŋ

Uppercase

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
à á â ã ä å ā ă ą ạ ả ấ à ẩ ẫ ậ ắ ằ ẳ ẵ ặ æ ǽ ç ć ĉ ċ č ď đ è é ê ë ē ĕ ė ę ě ẹ ẻ ẽ ế ề ể ễ ệ ĝ ğ ġ ģ ĥ ħ ì í î ï ĩ ī
ĭ į ỉ ị ı ij ĵ ķ ĺ ļ ľ ŀ ł ñ ń ņ ň ò ó ô õ ö ō ŏ ő ọ ỏ ố ồ ổ ỗ ộ ơ ớ ờ ở õ ợ ø ǿ œ ŕ ŗ ř ś ŝ š ş ș ß ţ ț ť ŧ ù ú û ü ũ
ū ŭ ů ű ụ ủ ư ứ ừ ử ữ ự ų ŵ ẁ ẃ ẅ ý ÿ ŷ ỳ ỳ ỵ ỷ ỹ ź ż ž þ ð ŋ

Lowercase

A A B C D E F G H I J K L M N N O P Q R R S T U V V W X Y Z
À Á Â Ã Ä Å Ă Ą Ạ Ả Ấ Ầ Ẩ Ẫ Ậ Ắ Ằ Ẳ Ẵ Ặ À Á Â Ã Ä Å Ă Ą Æ Ǽ Ç Ć Ĉ Č Ċ Ď Đ È É Ê Ë Ē Ĕ Ė Ę Ě Ẹ Ẻ Ẽ Ế Ề Ể Ễ
Ệ Ĝ Ğ Ġ Ģ Ĥ Ħ Ì Í Î Ï Ĩ Ī Ĭ Į Ỉ Ị I J Ĵ Ķ Ĺ Ļ Ľ Ŀ Ł Ñ Ń Ņ Ň Ñ Ń Ņ Ň Ò Ó Ô Õ Ö Ō Ŏ Ọ Ỏ Ố Ồ Ổ Ỗ Ộ Ơ Ớ Ờ Ở Õ Ợ Ø Ǿ Œ Ŕ Ŗ Ř
Ŕ Ŗ Ř Ś Ŝ Š Ş Ș S S Ţ Ț Ť Ŧ Ù Ú Û Ü Ũ Ū Ŭ Ů Ű Ụ Ủ Ư Ứ Ừ Ử Ữ Ự Ų Ŵ Ẁ Ẃ Ẅ Ý Ŷ Ÿ Ỳ Ỳ Ỵ Ỷ Ỹ Ź Ż Ž Þ Ð Ŋ

Small Caps

0 1 2 3 4 5 6 7 8 9 $ ¢ £ ¥ € ₫ ƒ 0 1 2 3 4 5 6 7 8 9 $ ¢ £ ¥ € ₫ ƒ

Proportianal and Tabular Numerals and Currency

₍0123456789+−×÷=.,₎ ₍0123456789+−×÷=.,₎ ₍0123456789+−×÷=.,₎ ₍0123456789+−×÷=.,₎
$\frac{1}{3}\frac{2}{3}\frac{1}{8}\frac{3}{8}\frac{5}{8}\frac{7}{8}\frac{1}{4}\frac{3}{4}\frac{1}{2}$ < ≤ + − ± × ÷ = ≠ ≈ ¬ ≥ > | ¦ / \ − °

Fractions and Mathematical Symbols

¿ ¿ ¡ ¡ ( ) ( ) [ ] [ ] { } { } « » « » ‹ › ‹ › - - – – — — @
“ ” ‘ ’ , „ " ' ·.,:;!?•&¶§†‡*

Punctuation

% ‰ ™ © Ⓟ ® ª º ^ ~ ℮ № º

← ↑ → ↓ ★ ☞ ☜

Symbols, Arrows, and Dingbats

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĂĄÀÁÂÃÄÅĂĄÆǼÇĆĈČĊĎĐÈÉÊËĒĔĖĘĚĜĞĠĢ
ĤĦÌÍÎÏĨĪĬĮİĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕÖŌŎØǾŒŔŖŘ
ŔŖŘŚŜŠŞȘŢȚŤŦÙÚÛÜŨŪŬŮŰŲŴẀẂẄÝŶŸỲŹŻŽÞĐŊ

Uppercase

abcdefghijklmnopqrstuvwxyz
àáâãäåāăąæǽçćĉċčďđèéêëēĕėęěĝğġģĥħìíîïĩīĭįıĳĵķĺļľŀłñńņň
òóôõöōŏőøǿœŕŗřśŝšşșßţțťŧùúûüũūŭůűųŵẁẃẅýÿŷỳźżžþðŋ

Lowercase

AABCDEFGHIJKLMNNOPQRRSTUVVWXYZ
ÀÁÂÃÄÅĂĄÀÁÂÃÄÅĂĄÆǼÇĆĈČĊĎĐÈÉÊËĒĔĖĘĚĜĞĠĢĤĦÌÍÎÏĨĪĬĮ
ĲĴĶĹĻĽĿŁÑŃŅŇÑŃŅŇÒÓÔÕÖŌŎØǾŒŔŖŘŔŖŘŚŜŠŞȘSSŢȚŤŦÙÚÛÜ
ŨŪŬŮŰŲŴẀẂẄÝŶŸỲŹŻŽÞĐŊ

Small Caps

0123456789$¢£¥€₫ƒ 0123456789$¢£¥€₫ƒ

Proportianal and Tabular Numerals and Currency

(0123456789+−×÷=.,) (0123456789+−×÷=.,) (0123456789+−×÷=.,) (0123456789+−×÷=.,)
⅓⅔⅛⅜⅝⅞¼¾½ < ≤ + − ± × ÷ = ≠ ≈ ¬ ≥ > / ¦ ⁄ \ − °

Fractions and Mathematical Symbols

¿¿¡¡()()[][]{}{}«»«»‹›‹›-‐–––—@
*“ ” ‘ ’ , „ ″ ′·.,:;!?•&¶§†‡**

Punctuation

#%‰ ™©℗®ªº^~℮№
←↑→↓★☛☚

Symbols, Arrows, and Dingbats

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discov-

Regular/Italic/Bold/Bold Italic 10/13 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discov-

Medium/Medium Italic/Black/Black Italic 10/13 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombard-

Regular/Italic/Bold/Bold Italic 12/14 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the result-

Medium/Medium Italic/Black/Black Italic 12/14 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that the

Regular/Italic/Bold/Bold Italic 14/16 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.
There are the Wolf-Rayet stars, named from the French astronomers who discovered the first three of this class, whose spectra show a great variety of combinations of continuous spectrum and bright bands. We believe that

Medium/Medium Italic/Black Italic 14/16 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.

Regular/Italic/Bold/Bold Italic 16/18 pt

There is an occasional star, like *chi Carinae,* whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are strong that the star has ***rushed through the nebulosity*** with high rate of speed and that the resulting bombardment of the star has expanded and intensely heated its atmosphere.

Medium/Medium Italic/Black Italic 16/18 pt

There is an occasional star, like *chi Carinae*, whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has un-

Regular/Italic/Bold/Bold Italic 20/22 pt

There is an occasional star, like *chi Carinae*, whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has

Medium/Medium Italic/Black Italic 20/22 pt

There is an occasional star, like *chi Carinae*, whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulosity. The chances are

Regular/Italic/Bold/Bold Italic 26/28 pt

There is an occasional star, like *chi Carinae*, whose spectrum consists almost wholly of bright lines, in general bearing no apparent relationship to the bright lines in the spectra of the gaseous nebulae except that the hydrogen lines are there, as they are almost everywhere. There is reason to believe that such a spectrum indicates the existence of a **very extensive** and **very hot** atmosphere surrounding the main body, or core, of the star in question. This particular star is remarkable in that it has undergone great changes in brilliancy and is located upon a background of nebulos-

Medium/Medium Italic/Black/Black Italic 26/28 pt