

Pennstander Math Characters
Thin, Regular, Bold

Upright Latin and Greek upper and lower case

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ
αβγδεζηθικλμνξοπρστυφχψω
1234567890

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ
αβγδεζηθικλμνξοπρστυφχψω
1234567890

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ
αβγδεζηθικλμνξοπρστυφχψω
1234567890

Italic/Oblique Latin and Greek upper and lower case

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ
αβγδεζηθικλμνξοπρστυφχψω

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ

αβγδεζηθικλμνξοπρστυφχψωθφε

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ

αβγδεζηθικλμνξοπρστυφχψωθφε

Double Struck upper case and numerals

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890

Script upper case

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Fraktur-like upper and lower case

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

Arrows

$$A \xrightarrow{1+2} B \xrightarrow{1+2} C \xrightarrow{1+2} D \xrightarrow{1+2} E \xrightarrow{1+2} F \xrightarrow{1+2} G \xrightarrow{1+2} H \xrightarrow{1+2}$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

$$I \xleftarrow{1+2} J \xrightarrow{1+2} K \xrightarrow{1+2} L \xleftarrow{1+2} M \xrightarrow{1+2} N \xleftarrow{1+2} O \xleftarrow{1+2}$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

$$P \xrightarrow{1+2} Q \xrightarrow{1+2} R \xleftrightarrow{1+2} S \xleftrightarrow{1+2} T \xleftrightarrow{1+2} U \xleftrightarrow{1+2} V \xleftrightarrow{1+2} W$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

$$A \xrightarrow{1+2} B \xrightarrow{1+2} C \xrightarrow{1+2} D \xrightarrow{1+2} E \xrightarrow{1+2} F \xrightarrow{1+2} G \xrightarrow{1+2} H \xrightarrow{1+2}$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

$$I \xleftarrow{1+2} J \xrightarrow{1+2} K \xrightarrow{1+2} L \xleftarrow{1+2} M \xrightarrow{1+2} N \xleftarrow{1+2} O \xleftarrow{1+2}$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

$$P \xrightarrow{1+2} Q \xrightarrow{1+2} R \xleftrightarrow{1+2} S \xleftrightarrow{1+2} T \xleftrightarrow{1+2} U \xleftrightarrow{1+2} V \xleftrightarrow{1+2} W$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

$$A \xrightarrow{1+2} B \xrightarrow{1+2} C \xrightarrow{1+2} D \xrightarrow{1+2} E \xrightarrow{1+2} F \xrightarrow{1+2} G \xrightarrow{1+2} H \xrightarrow{1+2}$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

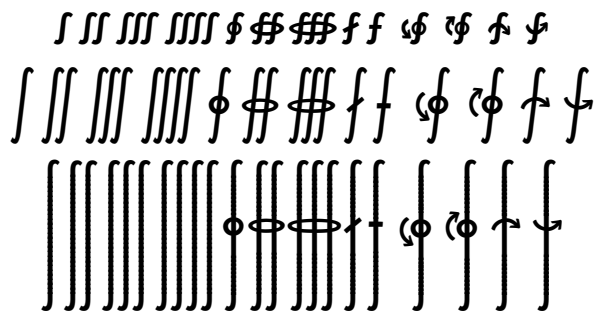
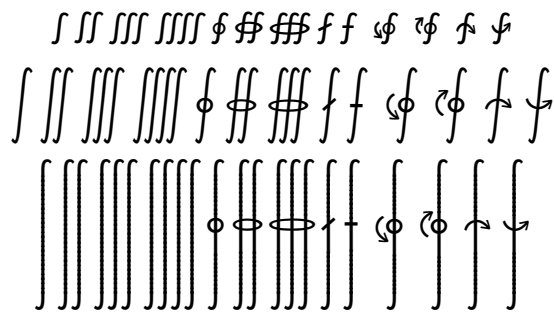
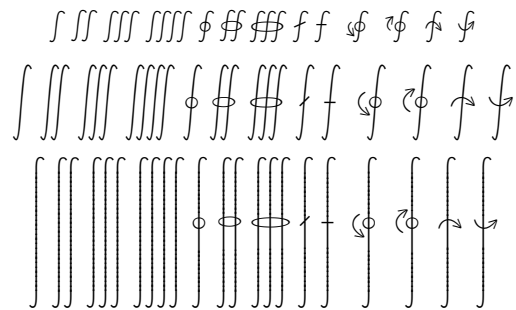
$$I \xleftarrow{1+2} J \xrightarrow{1+2} K \xrightarrow{1+2} L \xleftarrow{1+2} M \xrightarrow{1+2} N \xleftarrow{1+2} O \xleftarrow{1+2}$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

$$P \xrightarrow{1+2} Q \xrightarrow{1+2} R \xleftrightarrow{1+2} S \xleftrightarrow{1+2} T \xleftrightarrow{1+2} U \xleftrightarrow{1+2} V \xleftrightarrow{1+2} W$$

$$a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c \quad a+b+c$$

Integrals



Radicals

$$\sqrt[2]{1+x+y}$$

$$\sqrt[1/3]{\frac{a+b}{c+d}}$$

Accents and Stackers

\hat{x} \tilde{x} \acute{x} \ddot{x} \bar{x} $\overline{\bar{x}}$ \check{x} \acute{x} \bar{x} \check{x} \acute{x}

$\widehat{x+y}$ $\overline{x+y}$ $\overline{\overline{x+y}}$ $\overleftrightarrow{x+y}$ $\overleftarrow{x+y}$ $\overrightarrow{x+y}$ $\overrightarrow{x+y}$ $\overline{\overline{x+y}}$ $\widehat{x+y}$ $\widehat{x+y}$

$\overbrace{x+y}$ $\overbrace{x+y}$ $\overbrace{x+y}$ $\overbrace{x+y}$

$\underbrace{x+y}$ $\underbrace{x+y}$ $\underbrace{x+y}$ $\underbrace{x+y}$

\hat{x} \tilde{x} \acute{x} \ddot{x} \bar{x} $\overline{\bar{x}}$ \check{x} \acute{x} \bar{x} \check{x} \acute{x}

$\widehat{x+y}$ $\overline{x+y}$ $\overline{\overline{x+y}}$ $\overleftrightarrow{x+y}$ $\overleftarrow{x+y}$ $\overrightarrow{x+y}$ $\overrightarrow{x+y}$ $\overline{\overline{x+y}}$ $\widehat{x+y}$ $\widehat{x+y}$

$\overbrace{x+y}$ $\overbrace{x+y}$ $\overbrace{x+y}$ $\overbrace{x+y}$

$\underbrace{x+y}$ $\underbrace{x+y}$ $\underbrace{x+y}$ $\underbrace{x+y}$

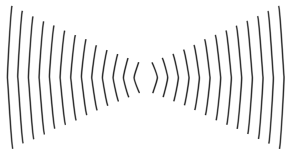
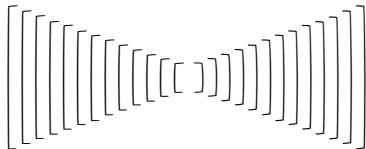
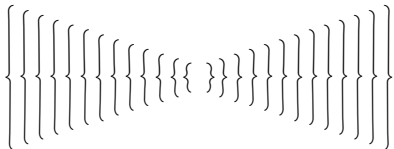
\hat{x} \tilde{x} \acute{x} \ddot{x} \bar{x} $\overline{\bar{x}}$ \check{x} \acute{x} \bar{x} \check{x} \acute{x}

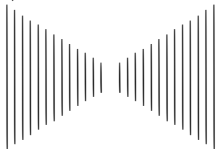
$\widehat{x+y}$ $\overline{x+y}$ $\overline{\overline{x+y}}$ $\overleftrightarrow{x+y}$ $\overleftarrow{x+y}$ $\overrightarrow{x+y}$ $\overrightarrow{x+y}$ $\overline{\overline{x+y}}$ $\widehat{x+y}$ $\widehat{x+y}$

$\overbrace{x+y}$ $\overbrace{x+y}$ $\overbrace{x+y}$ $\overbrace{x+y}$

$\underbrace{x+y}$ $\underbrace{x+y}$ $\underbrace{x+y}$ $\underbrace{x+y}$

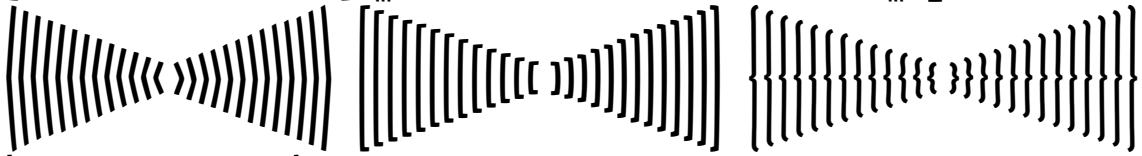
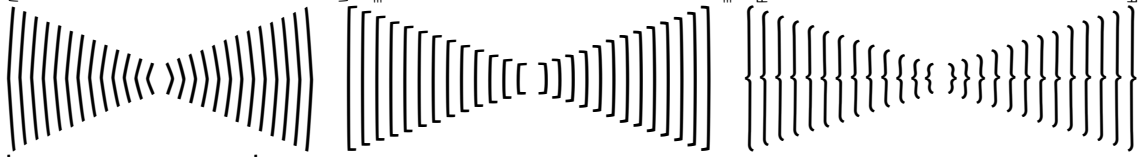
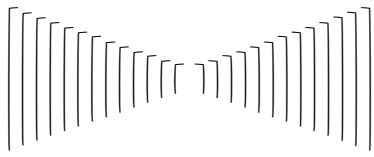
Brackets

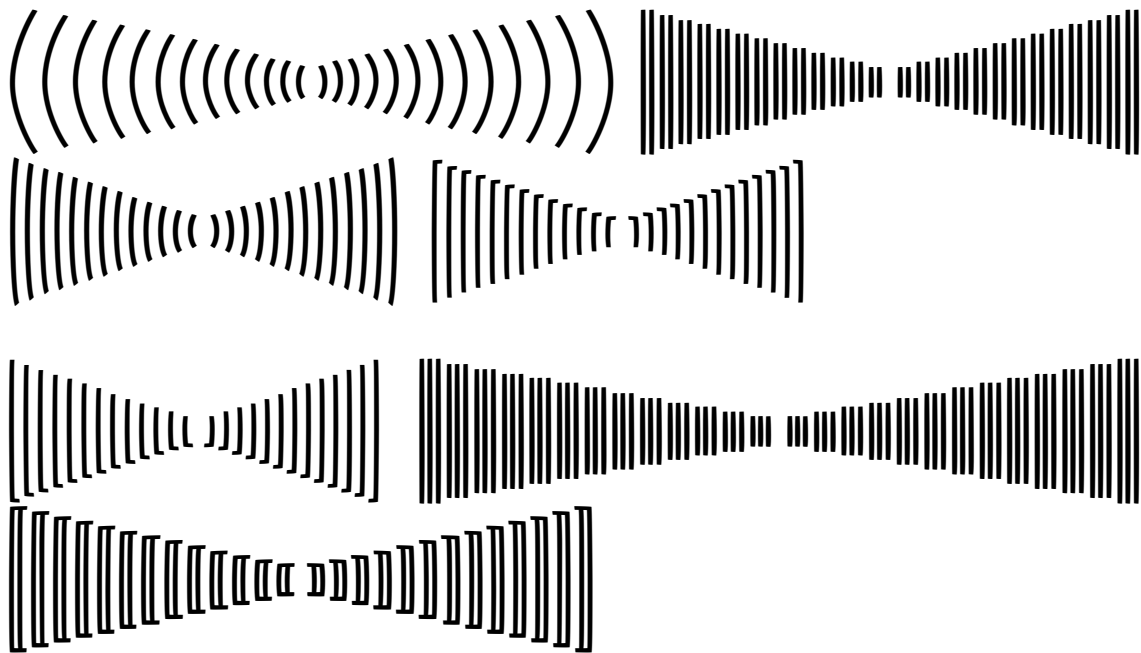














Stylistic Alternatives

ss01: a g l
 ss02: A M N Q V W Z v z
 ss03: 4
 ss04: l †
 ss05: A K L X Y Z x y
 ss07: 7 7

ss01: a g l
ss02: A M N Q V W Z v z
ss03: 4
ss04: l †
ss05: A K L X Y Z x y
ss07: 7 7

ss01: a g l
ss02: A M N Q V W Z v z
ss03: 4

ss04: *l t*

ss05: *A K L X Y Z x y*

ss07: *7 7*

Non-Unicode Characters

U+E1001 Σ

U+E1002 ©

U+E1003 ⋈

U+E1004 ≡

U+E1005 Ψ

U+E1006 ⚠

U+E1007 ⚡

U+E1001 Σ

U+E1002 ©

U+E1003 ⋈

U+E1004 ≡

U+E1005 Ψ

U+E1006 ⚠

U+E1007 ⚡

U+E1001 Σ

U+E1002 ©

U+E1003 ⋈

U+E1004 ≡

U+E1005 Ψ

U+E1006 ⚠

U+E1007 ⚡