OK

About of illness is
very unfortunate
but sometimes

About midnight
that steak was
cut and cooked

OK

About midnight
that steak was
cut and cooked

but don’t do this for CJK

अभी मनुष्यों को गौरव और अधिकारों के
मामले में जन्मजात स्वतन्त्रता और
समानता प्राप्त है। उन्हें बुद्धि और
अन्तरात्मा की देन प्राप्त है और परस्पर उन्हें
भाईचारे के भाव से बर्ताव करना चाहिए।

mixed scripts

Etudiant (au féminin étudiante) est un mot dérivé du latin studere qui signifie « s'appliquer à apprendre quelque chose ». Cependant, le terme ne s'applique pas à toute personne qui apprend. On le réserve généralement aux personnes intégrées dans un parcours scolaire ou universitaire.

run-in

Call me Ishmael. Some years ago—never mind how long precisely—having little or no money in my purse, and nothing particular to interest me on shore, I thought I would sail about a little and see the watery part of the world. It is a way I have of driving off the spleen and regulating the circulation. Whenever I find myself growing grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I find myself involuntarily pausing before coffin warehouses, and bringing up the rear of every funeral I meet; and especially whenever my hypos get such an upper hand of me, that it requires a strong moral principle to prevent me from deliberately stepping into the street, and methodically knocking people's hats off—then, I account it high time to get to sea as soon as I can. This is my substitute for pistol and ball. With a philosophical flourish Cato throws himself upon his sword; I quietly take to the ship. There is nothing surprising in this. If they but knew it, almost all men in their degree, some time or other, cherish very nearly the same feelings towards the ocean with me.

Call me Ishmael. Some years ago—never mind how long precisely—having little or no money in my purse, and nothing particular to interest me on shore, I thought I would sail about a little and see the watery part of the world. It is a way I have of driving off the spleen and regulating the circulation. Whenever I find myself growing grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I find myself involuntarily pausing before coffin warehouses, and bringing up the rear of every funeral I meet; and especially whenever my hypos get such an upper hand of me, that it requires a strong moral principle to prevent me from deliberately stepping into the street, and methodically knocking people's hats off—then, I account it high time to get to sea as soon as I can. This is my substitute for pistol and ball. With a philosophical flourish Cato throws himself upon his sword; I quietly take to the

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```
p::first-letter {
  initial-letter: 3;
  box-sizing: border-box;
  padding: 1pt 5pt 5pt 5pt;
  background-color: #aaa;
  }
```

भी मनुष्यों को गौरव और अधिकारों के मामले में जन्मजात स्वतन्त्रता और समानता प्राप्त है। उन्हें बुद्धि और अन्तरात्मा की देन प्राप्त है और परस्पर उन्हें भाईचारे के भाव से बर्ताव करना चाहिए।

सभी मनुष्यों को गौरव और अधिकारों के
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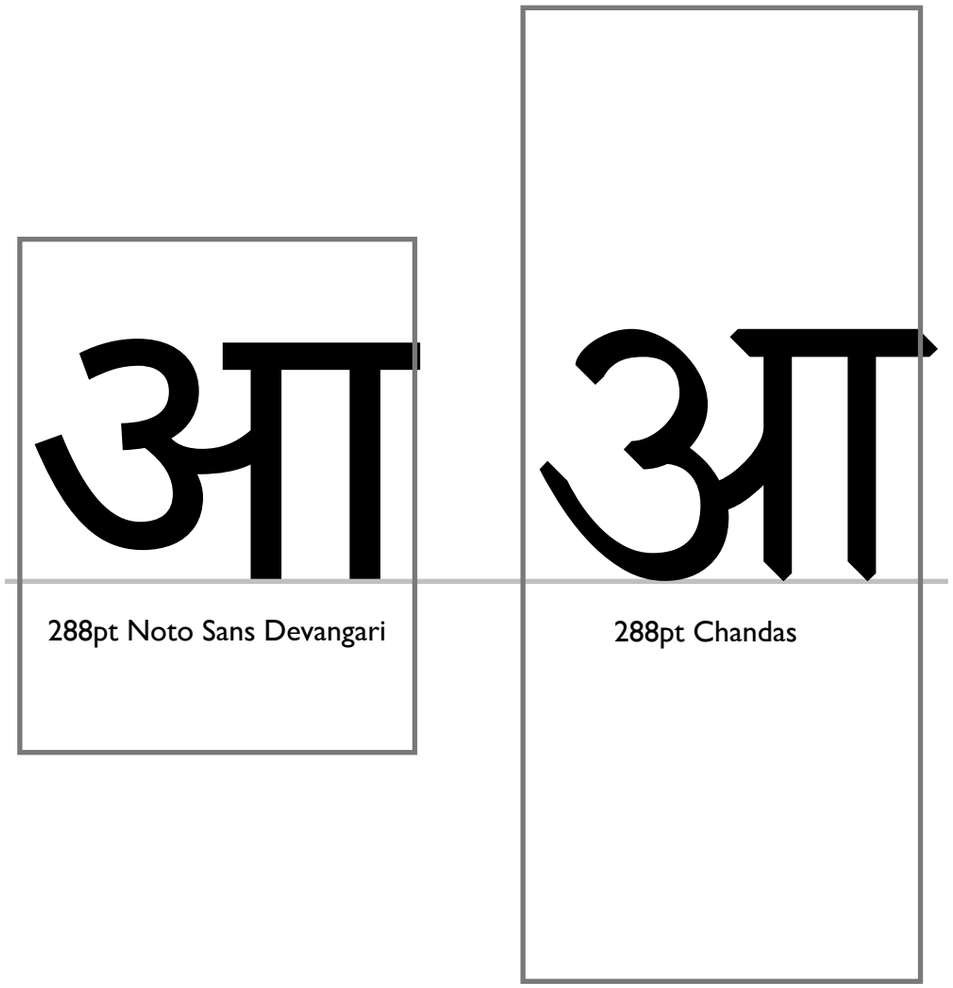
भाईचारे के भाव से बर्ताव करना चाहिए।

text-after-edge alignment

Em-box



Noto Sans Initial

सभी मनुष्यों को गौरव और अधिकारों के मामले में जन्मजात स्वतन्त्रता और समानता प्राप्त है । उन्हें बुद्धि और अन्तरात्मा की देन प्राप्त है और परस्पर उन्हें भाईचारे के भाव से बर्ताव करना चाहिए ।

Chandas Initial

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text-after-edge alignment varies dramatically by font

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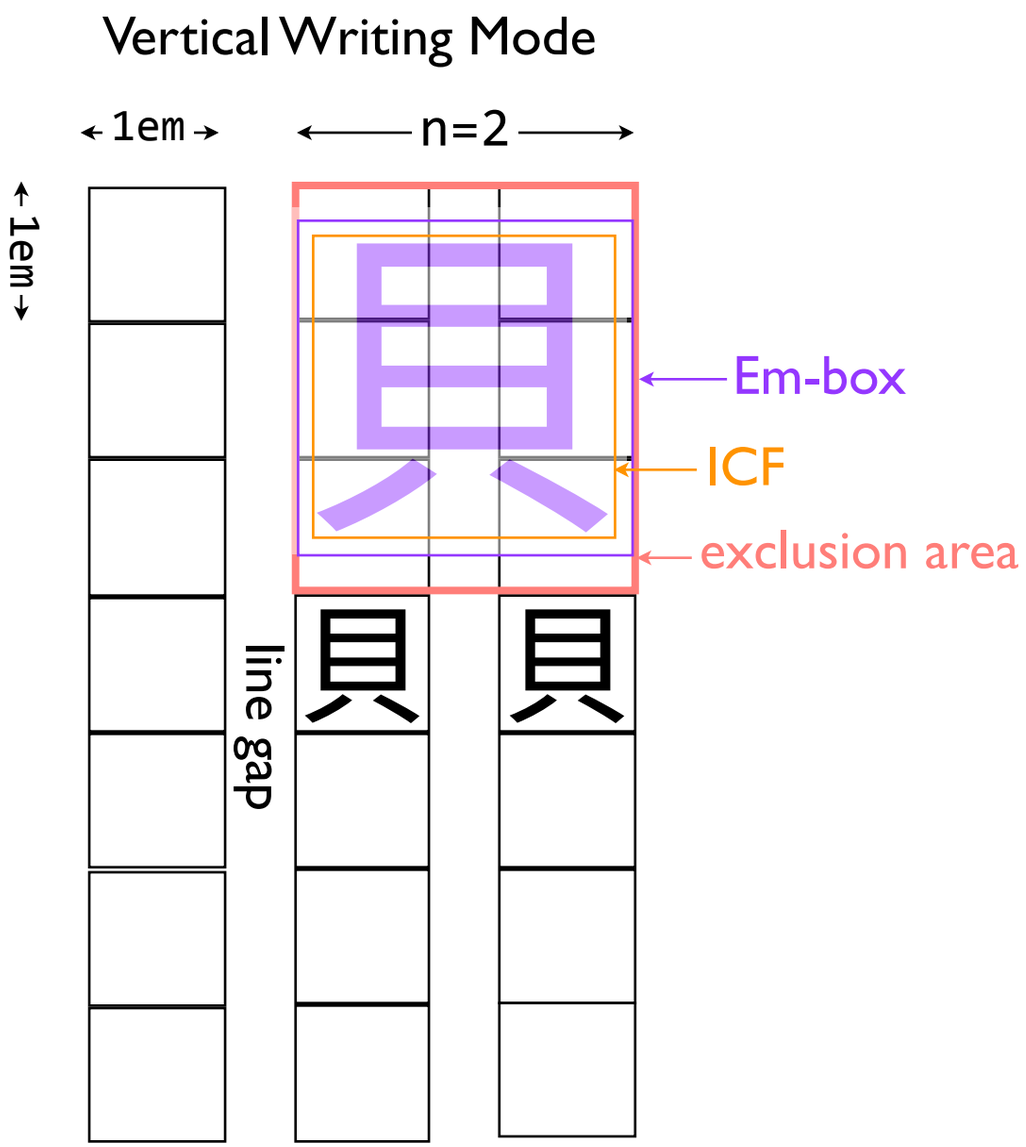
भाईचारे के भाव से बर्ताव करना चाहिए।

alignment to font origin… much better




```
p::first-letter {
 initial-letter: 2;
 }
```

Initial will be centered in the x axis, but user can control top/middle/bottom alignment in y axis??

default sizing would be for em-box of font to be as wide as exclusion area (i.e. LH x (n-1) + 1em)

Author could use smaller initial centered in area

initial-letter: 2 1.4em;

אבגדהוזחטל

العربية

Initial Letter Alignment Points by Script

Script	Top Alignment	Bottom Alignment
Latin, Greek, Cyrillic	Cap Height	Alphabetic Baseline
CJK	ICF? Em-box?	ICF? Em-box?
Devanagiri	Head Line	Alphabetic Baseline
Hebrew	“Head Line”	Alphabetic Baseline
Arabic	Not a Clue	Alphabetic Baseline??

https://www.flickr.com/photos/ishida/sets/72157650248400402/

John Hudson: **The BASE table specification also gives examples of a 'hanging baseline' setting for Devanagari script, but I've yet to see this implemented in either fonts or software, and I believe it is based on a mistaken notion.**

James Clark: **I'm very glad to hear you say that, because it's been bothering me for a long time.**

The BASE 'hanging baseline' idea seems to be based on the assumption that when you have multiple point sizes of Devanagari on the same line, then the normal alignment is to align the head-lines. Based on the very small amount of Devanagari I've seen, this assumption does not appear to be true. It would be very interesting to get a more authoritative answer on this.

On typographic first principles, head-line alignment doesn't seem a very plausible default. The most common case for default alignment of multiple sizes is when a paragraph starts with one or more characters in a larger size, which are not dropped. If you use head-line alignment for this, then the spacing between the first and second lines of the paragraph would need to be larger than between other lines, which would look ugly. The examples of this in Devanagari that I've seen indeed use baseline alignment (same position as the Latin baseline) and thus preserve even baseline spacing throughout each paragraph.

https://lists.w3.org/Archives/Public/public-i18n-indic/2015JanMar/0006.html

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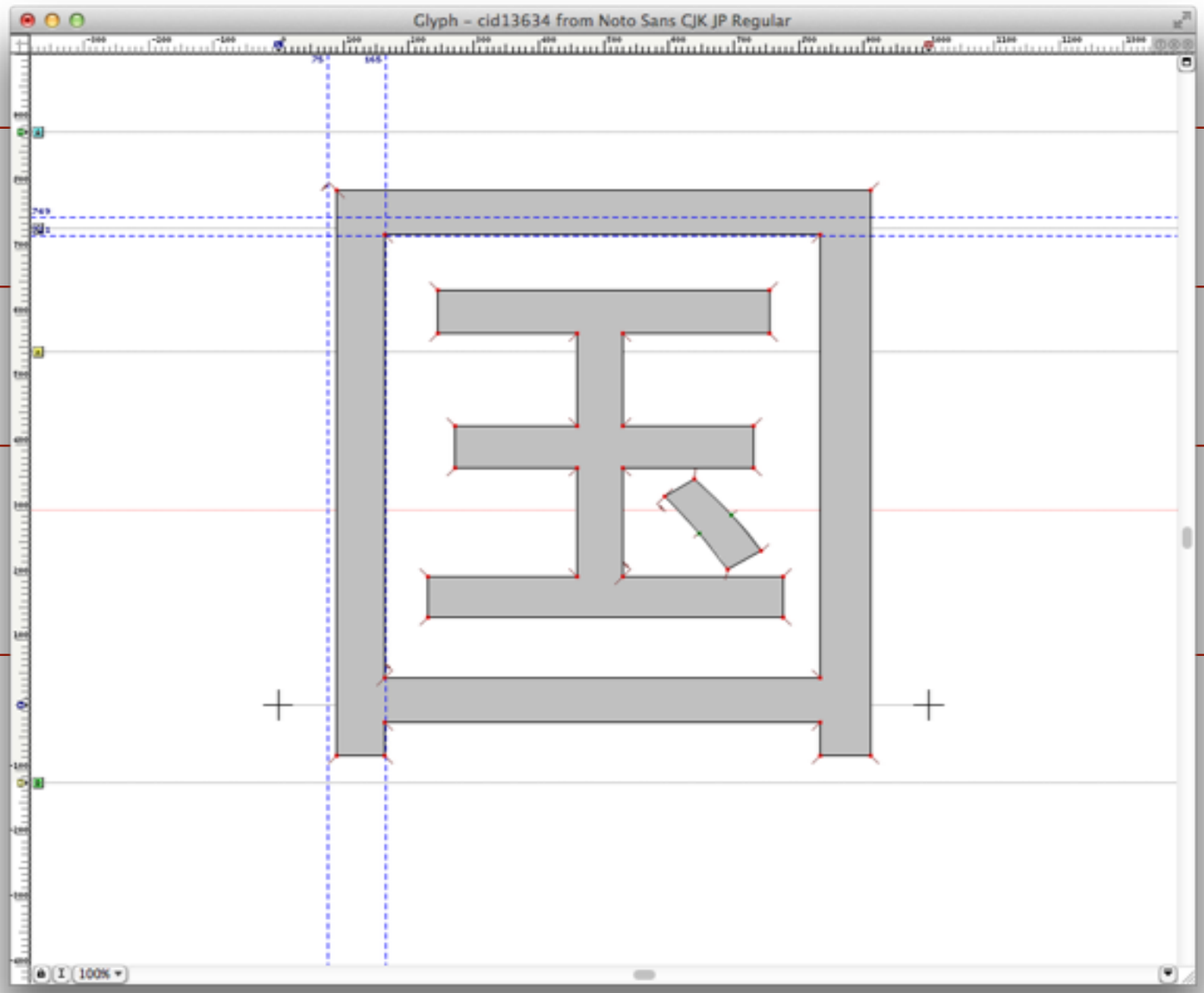

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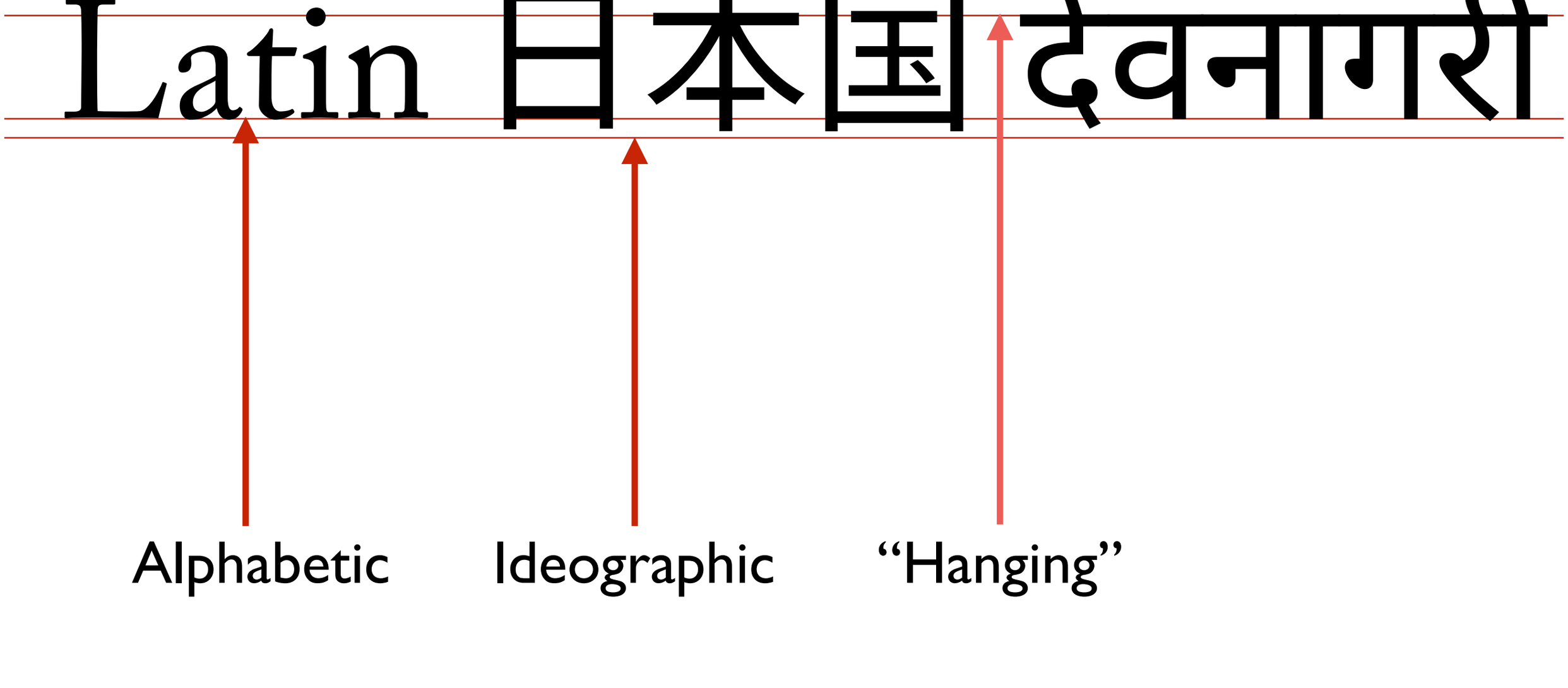
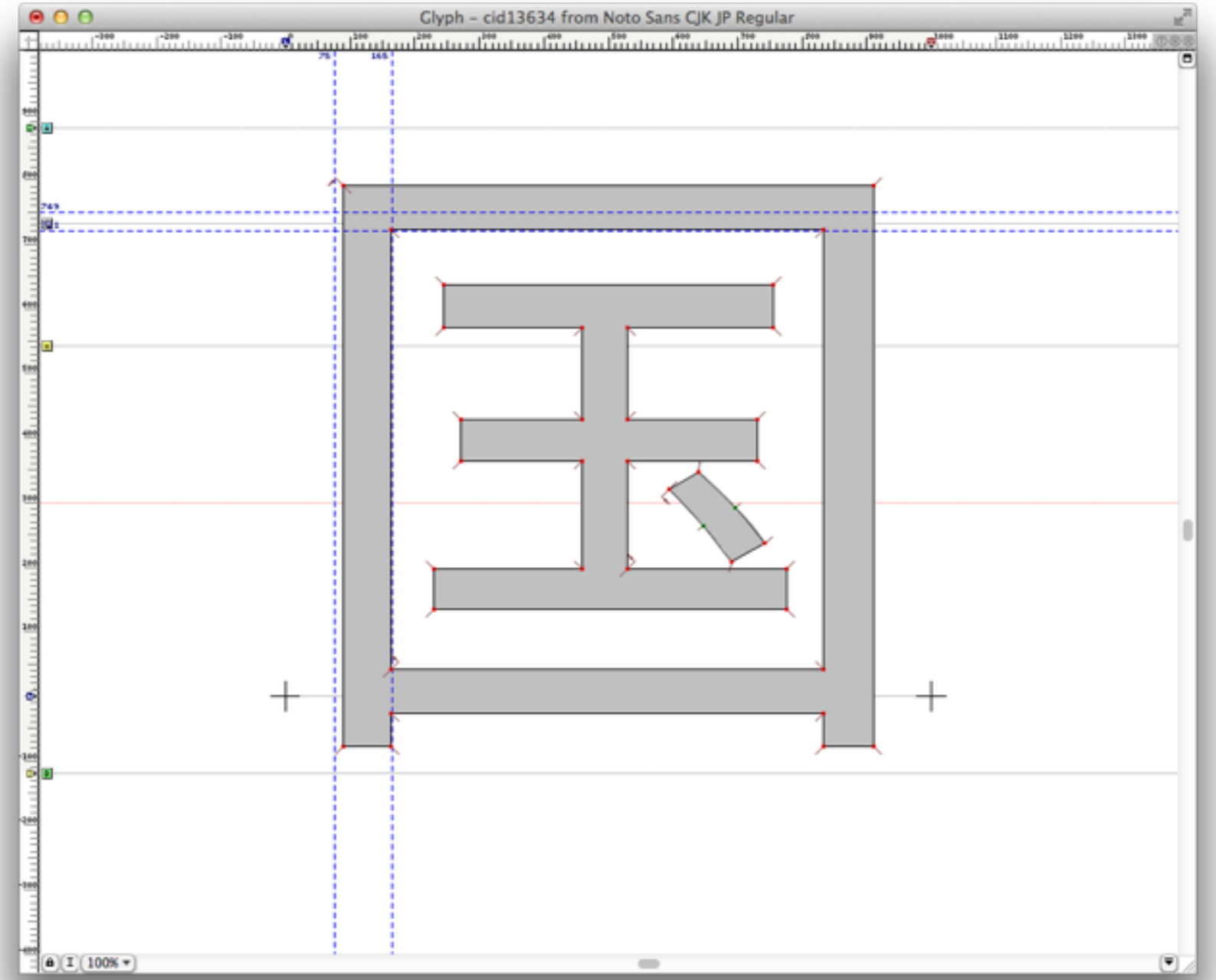
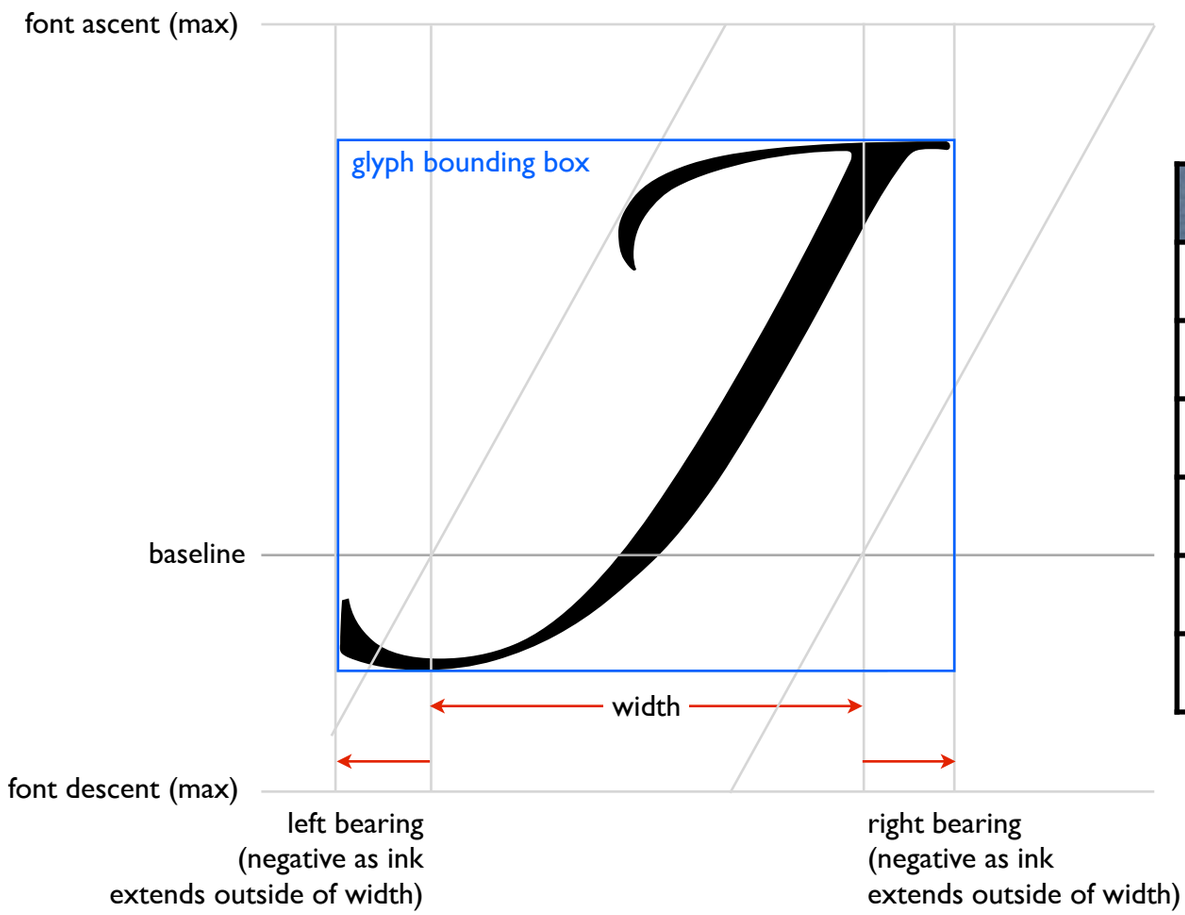
Latin 日本国 देवनागरी

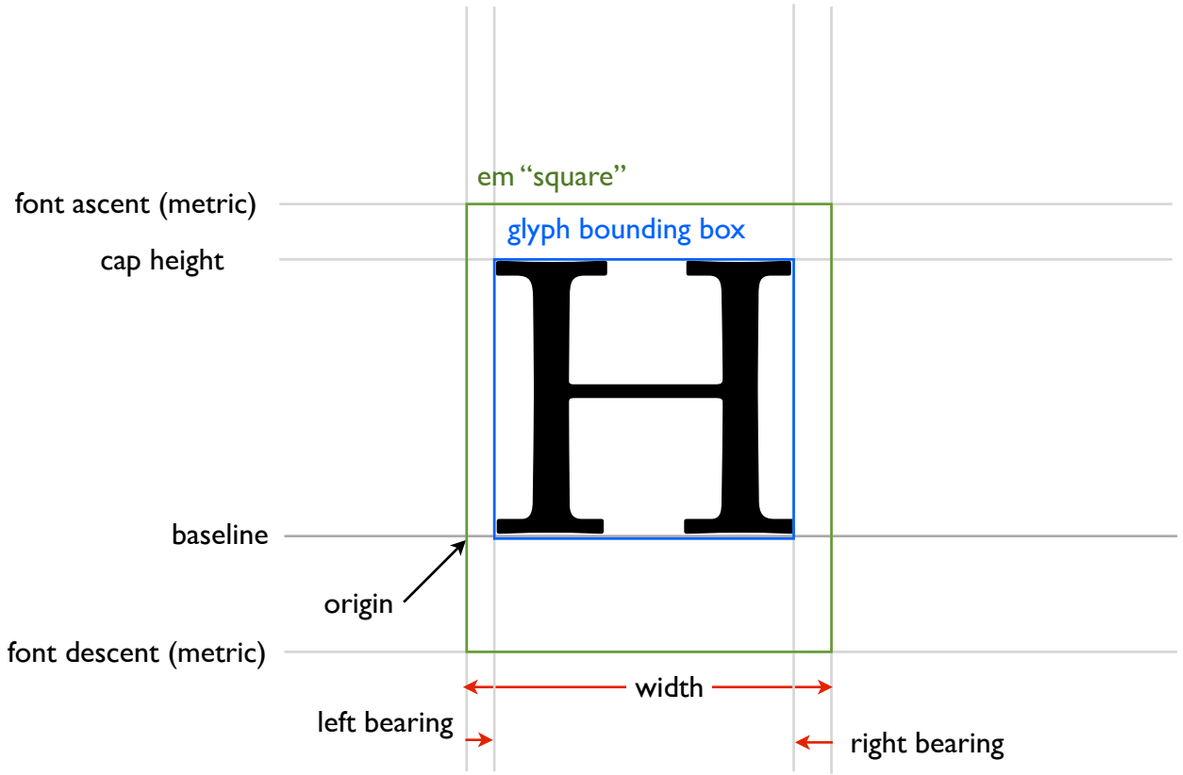


text-height
line-height
line-stacking
dominant baseline
alignment baseline
alignment adjust
baseline shift
vertical align
inline-box-align

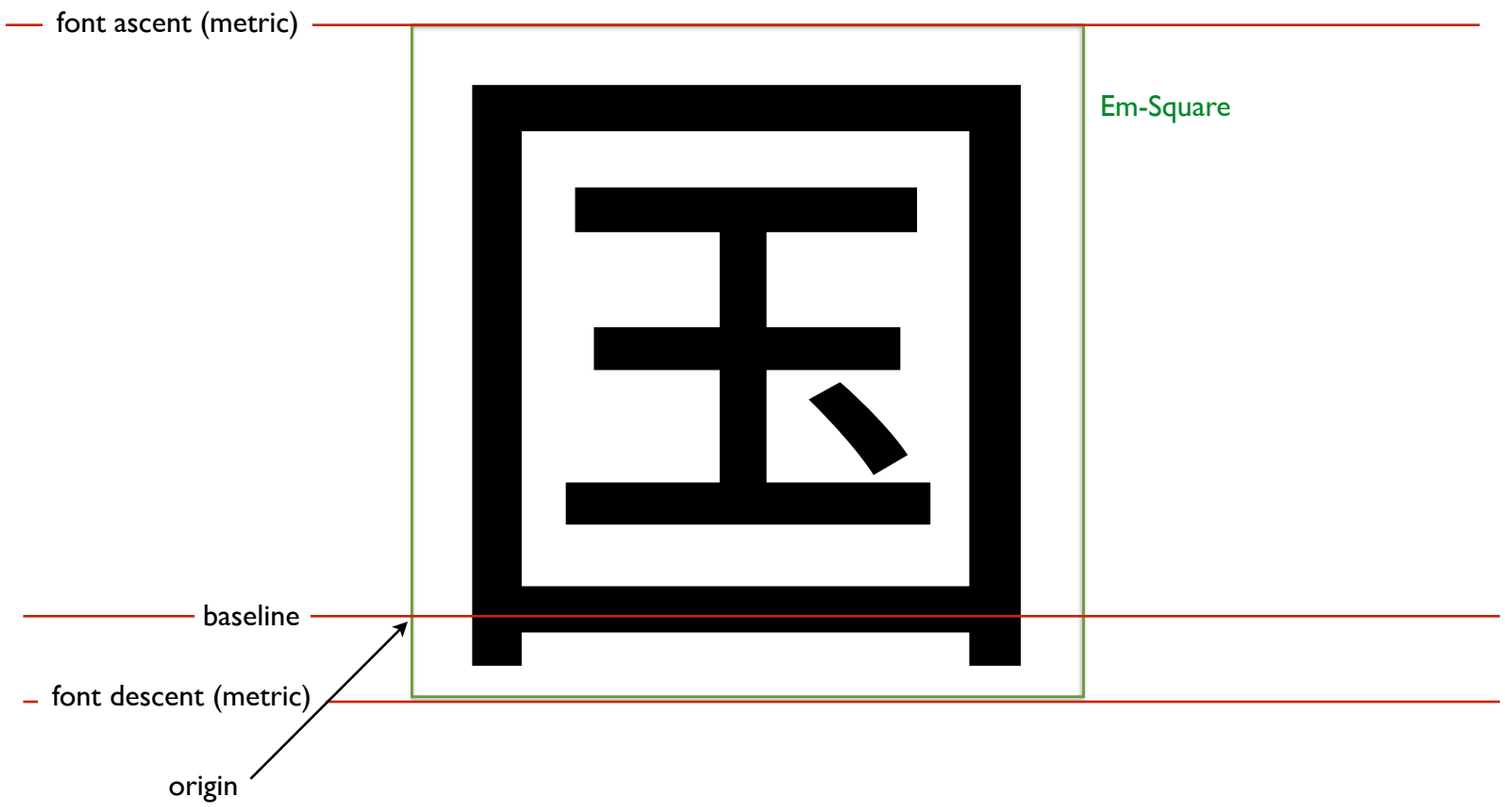

Glyph – cid13634 from Noto Sans CJK JP Regular
100%



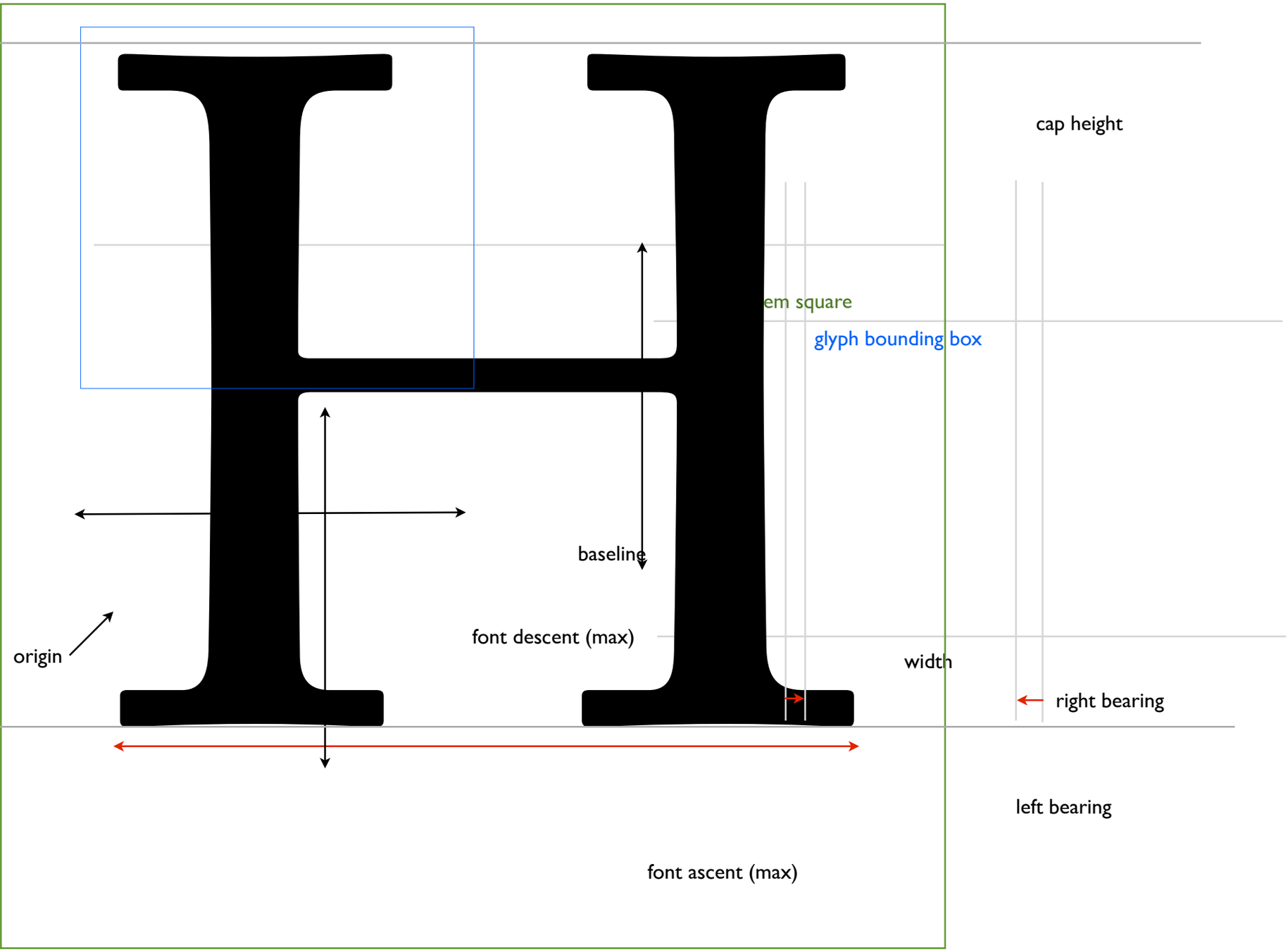
Zapfino	
width	460
L bearing	-89
R bearing	-89
TypoAsc	677
TypoDesc	-514
Angle	29deg



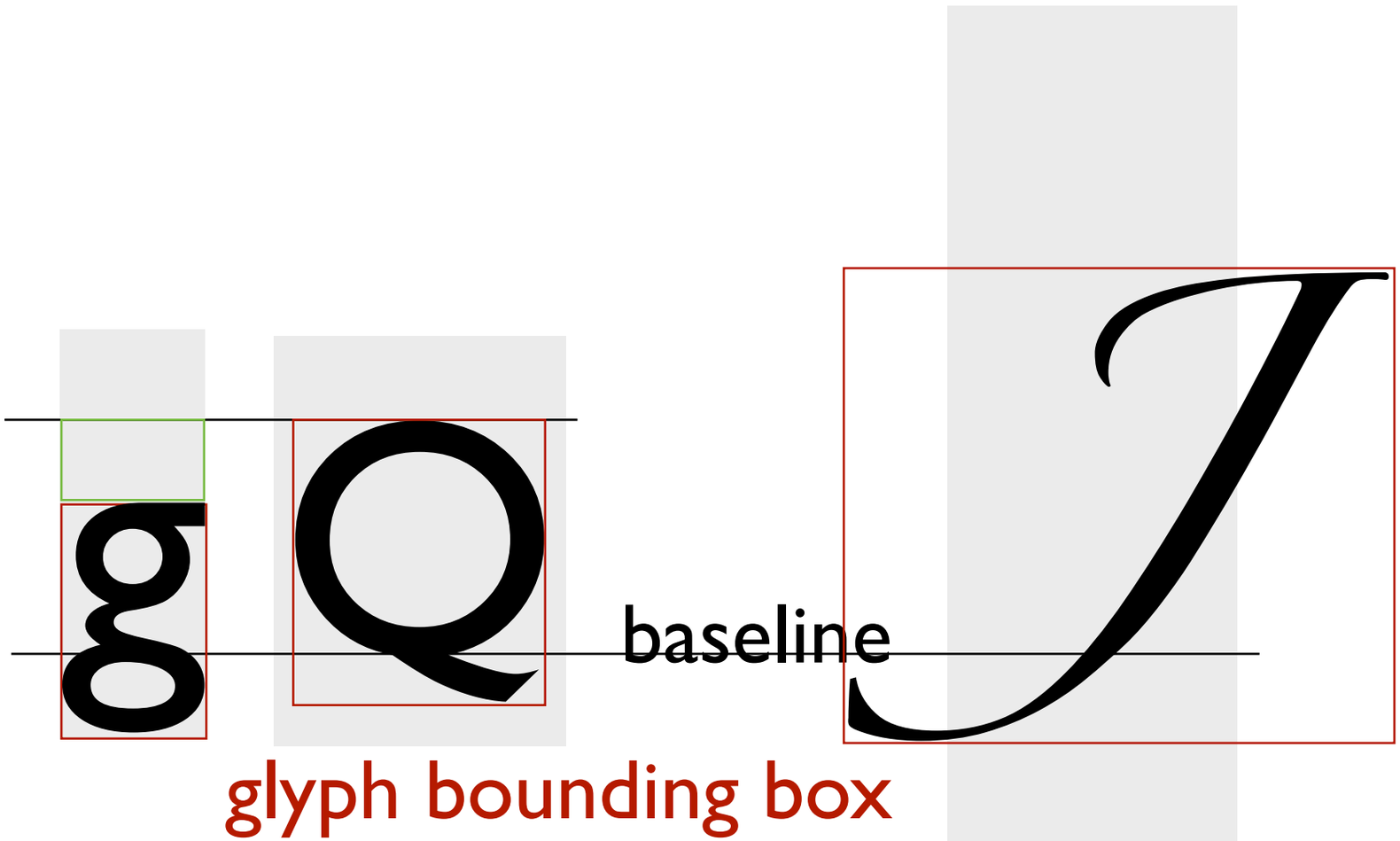
Adobe Caslon	
width	835
L bearing	35
R bearing	37
TypoAsc	735
TypoDesc	-265
CapHeight	689

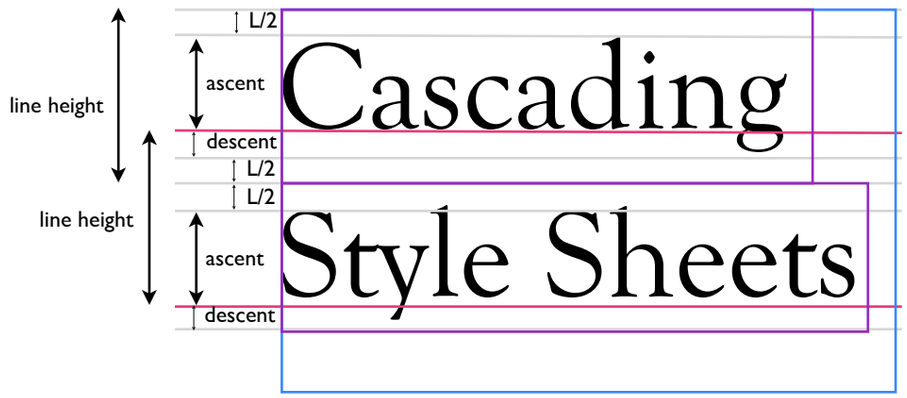


Noto Sans CJKjp	
width	1000
L bearing	90
R bearing	90
TypoAsc	880
TypoDes	-120
CapHeig	733

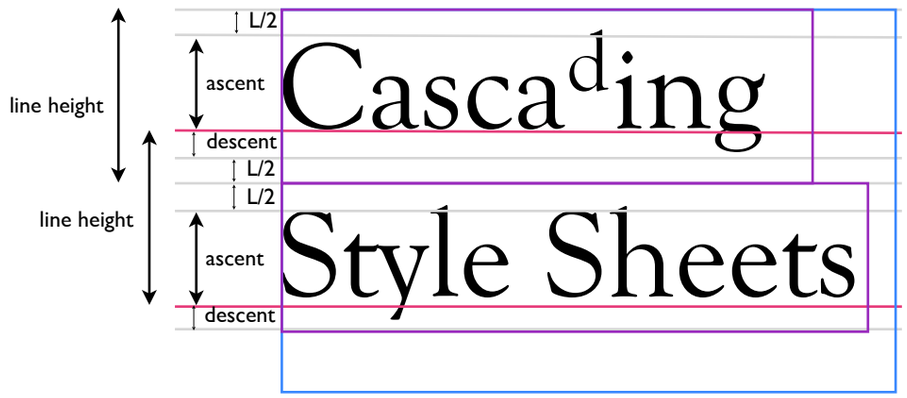


Caslon	
widt	835
l	35
R	37
Typo	735
Typo	-265
Cap	689

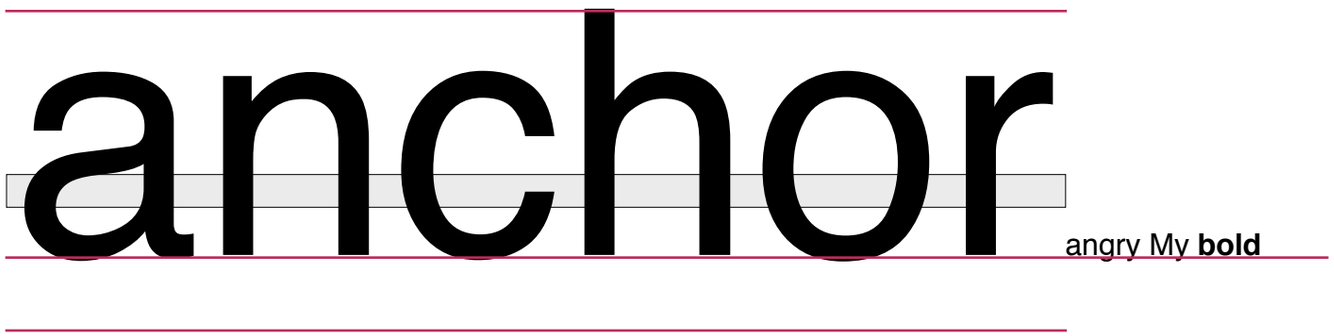

baseline
glyph bounding box
Em Square



L = line height – (ascent + descent)



L = line height – (ascent + descent)



angry My **bold**

Call me Ishmael.

Some time ago,