character represents, a user of the standard is free to choose. Once the number of characters in a standard is increased many times, such as the case with ISO/IEC 10646-1: 1993 where over 30,000 characters are defined, the potential for multiple usage conventions increases.

B.3 Example, the unit of information "one"

Consider for a moment the case with the unit of information meaning "one". ISO/IEC 10646 not only codes a large number of characters that conceivably represent this unit of information, but also codes a number of characters that represent a particular form associated with this meaning. The characters that may be said to represent the unit of information designated by "one" are (at least):

U+0031	DIGIT ONE	"1"
U+00B9	SUPERSCRIPT ONE	"¹"
U+0661	ARABIC-INDIC DIGIT ONE	"١"
U+06F1	EXTENDED ARABIC-INDIC DIGIT ONE	"١"
U+0967	DEVANAGARI DIGIT ONE	"१"
U+09E7	BENGALI DIGIT ONE	"১"
U+09F4	BENGALI CURRENCY NUMERATOR ONE	"৴"
U+0A67	GURMUKHI DIGIT ONE	"੧"
U+0AE7	GUJARATI DIGIT ONE	"૧"
U+0B67	ORIYA DIGIT ONE	"୧"
U+0BE7	TAMIL DIGIT ONE	"௧"
U+0C67	TELUGU DIGIT ONE	"౧"
U+0CE7	KANNADA DIGIT ONE	"೧"
U+0D67	MALAYALAM DIGIT ONE	"൧"
U+0E51	THAI DIGIT ONE	"๑"
U+0ED1	LAO DIGIT ONE	"໑"
U+2081	SUBSCRIPT ONE	"₁"
U+215F	FRACTION NUMERATOR ONE	"⅟"
U+2160	ROMAN NUMERAL ONE	"Ⅰ"
U+2170	SMALL ROMAN NUMERAL ONE	"ⅰ"
U+2460	CIRCLED DIGIT ONE	"①"
U+2474	PARENTHESIZED DIGIT ONE	"(1)"
U+2488	DIGIT ONE FULL STOP	"1."
U+2776	DINGBAT NEGATIVE CIRCLED DIGIT ONE	"❶"
U+2780	DINGBAT CIRCLED SANS-SERIF DIGIT ONE	"①"
U+278A	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ONE	"❶"
U+3021	HANGZHOU NUMERAL ONE	"〡"
U+3192	IDEOGRAPHIC ANNOTATION ONE MARK	"㆒"
U+3220	PARENTHESIZED IDEOGRAPH ONE	"㈠"

U+3280	CIRCLED IDEOGRAPH ONE	"㊀"
U+4E00	CJK UNIFIED IDEOGRAPH-4E00	"一"
U+58F9	CJK UNIFIED IDEOGRAPH-58F9	"壹"
U+FF11	FULLWIDTH DIGIT ONE	"１"

Of these characters, the following are merely size or position variants of a single form:

U+0031	DIGIT ONE	"1"
U+00B9	SUPERSCRIPT ONE	"¹"
U+2081	SUBSCRIPT ONE	"₁"
U+FF11	FULLWIDTH DIGIT ONE	"１"

The following are various adorned variants of this form:

U+215F	FRACTION NUMERATOR ONE	"⅟"
U+2460	CIRCLED DIGIT ONE	"①"
U+2474	PARENTHESIZED DIGIT ONE	"(1)"
U+2488	DIGIT ONE FULL STOP	"1."
U+2776	DINGBAT NEGATIVE CIRCLED DIGIT ONE	"❶"
U+2780	DINGBAT CIRCLED SANS-SERIF DIGIT ONE	"①"
U+278A	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ONE	"❶"

The remaining characters, although all represent the concept "one", employ different forms depending on the script with which they are associated. However, one could argue that a number of these forms are really different instances of a single form from which they are historically derived, namely the Indic-script forms of "one":

U+0661	ARABIC-INDIC DIGIT ONE	"١"
U+06F1	EXTENDED ARABIC-INDIC DIGIT ONE	"١"
U+0967	DEVANAGARI DIGIT ONE	"१"
U+09E7	BENGALI DIGIT ONE	"১"
U+0A67	GURMUKHI DIGIT ONE	"੧"
U+0AE7	GUJARATI DIGIT ONE	"૧"
U+0B67	ORIYA DIGIT ONE	"୧"
U+0BE7	TAMIL DIGIT ONE	"௧"
U+0C67	TELUGU DIGIT ONE	"౧"
U+0CE7	KANNADA DIGIT ONE	"೧"
U+0D67	MALAYALAM DIGIT ONE	"൧"
U+0E51	THAI DIGIT ONE	"๑"
U+0ED1	LAO DIGIT ONE	"໑"
U+3021	HANGZHOU NUMERAL ONE	"〡"
U+3192	IDEOGRAPHIC ANNOTATION ONE MARK	"㆒"
U+3220	PARENTHESIZED IDEOGRAPH ONE	"㈠"
U+3280	CIRCLED IDEOGRAPH ONE	"㊀"
U+4E00	CJK UNIFIED IDEOGRAPH-4E00	"一"
U+58F9	CJK UNIFIED IDEOGRAPH-58F9	"壹"