Chapter 15 *Han Indices*

To expedite locating specific Han ideographic characters within the Unicode Han ideographic set, this chapter contains a radical-stroke index and a shift-JIS index.

15.1 Han Radical-Stroke Index

Under the traditional radical-stroke system, each Han ideograph is considered to be written with one of a number of different character elements or radicals and a number of additional strokes. For example, the character \hat{i} has the radical \equiv and seven additional strokes. To find the character \hat{i} within a dictionary, one would first locate the section for its radical, \equiv , and then find the subsection for characters with seven additional strokes.

This method is complicated by the fact that there are occasional ambiguities in the counting of strokes. Even worse, some characters are considered by different authorities to be written with different radicals; there is not, in fact, universal agreement about which set of radicals to use for certain characters, particularly with the increased use of simplified characters.

The most influential authority for radical-stroke information is the eighteenth-century *KangXi* dictionary, which contains 214 radicals. The main problem in using *KangXi* radicals today is that many simplified characters are difficult to classify under any of the 214 *KangXi* radicals. As a result, various modern radical sets have been introduced. None, however, is in general use, and the 214 *KangXi* radicals remain the best known. See "CJK and KangXi Radicals" in *Section 10.1, Han*.

The Unicode radical-stroke charts are based on the *KangXi* radicals. The Unicode Standard follows a number of different sources for radical-stroke classification. Where two sources are at odds as to radical or stroke count for a given character, the character is shown in *both* positions in the radical-stroke charts.

Simplified characters are, as a rule, considered to have the same radical as their traditional forms and are found under the appropriate radical. For example, the character \mathcal{R} is found under the same radical, \mathcal{L} , as its traditional form (\mathcal{R}).

The Han Radical-Stroke Index is available as a separate file.

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Dai Kan-Wa Jiten used as the source of reference Kanji codes was written by Tetsuji Morohashi and published by Taishukan Shoten.

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