There are over 600,000 records in HOLLIS containing Chinese, Japanese, and Korean (CJK) scripts. This document is part of a CJK Help series that offers basic instructions on how to view and input CJK characters in the HOLLIS Catalog. The full CJK Help series is available at the URL: http://hul.harvard.edu/ois/systems/aleph/docs/hcat/cjkhelp.html

Chinese 中 Input Methods

This document describes how to use input method editors (IMEs) to type Chinese characters when searching in HOLLIS. Basic directions for some of the most common input methods are included. For Windows users, the Microsoft Global IME is preferred. Macintosh users may use OS 9.x with language packs installed or OS X. Detailed instructions for Macintosh users are not yet available.

For tips on searching the HOLLIS Catalog using CJK scripts, see the separate document CJK searching in HOLLIS: http://hul.harvard.edu/ois/systems/aleph/docs/hcat/cjk3.pdf

What is an input method editor (IME)? An IME is a program that allows computer users to enter complex characters and symbols, such as Chinese/Japanese/Korean characters, using a standard western (non-Asian) keyboard.

What are the basic software requirements to view and input CJK characters? You will need a web browser (Internet Explorer 5.x or higher; Netscape 6.2 or higher) configured to support Unicode-based characters. Windows users will need Windows 95 or higher (Windows 2000 is recommended) with appropriate Global IMEs (input method editors) installed. Macintosh users will need OS9.x with the appropriate language packs installed or OS X. See the document CJK software setup for detailed instructions.

Can I view/input CJK characters from computers in the library? Ask a reference librarian about the availability of CJK-capable computer workstations in your Harvard library. While some library workstations run on Windows 2000, many more run on Windows NT. The Global IME running on Windows NT has certain limitations, particularly for Chinese input. Users accustomed to Global IME on Windows 2000 or XP may see differences in how searches are input when in NT.

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http://hul.harvard.edu/ois/systems/aleph/docs/hcat/cjk2c.pdf
1. General notes on using IMEs in Windows

For Windows users, the Microsoft Global IME is the recommended input method editor. Input methods vary by operating system.

1. **Look for the IME symbol on the taskbar.** Once installed, the IME will appear as an EN (or other language) symbol in the bottom right-hand corner (or System Tray) of the Taskbar on your computer. EN represents the *English (United States)* IME.

2. **Select a CJK language IME.** Click the EN icon to display a menu of language/IME choices. The list of IME choices displays somewhat differently in *Windows 98/NT/2000* than in *Windows XP*.

   **Note:** In Windows 98/NT, make sure your cursor is placed in a web page search box, or the Chinese, Japanese, and/or Korean language input menu will not appear.

   In *Windows 98/NT/2000* the IMEs appear as a simple list when you click on the EN icon.

   In *Windows XP*, language options and input method editors are displayed separately if you have selected multiple input methods for a single language.

   1. First select the relevant language.

   2. Click on the IME icon next to the language icon to select an input method.

   **Note:** the separate list of input methods only appears if you have added multiple IMEs for a given language.
3. **Find the IME toolbar.** A floating toolbar will appear. Chinese toolbars differ significantly on Windows9x/Me/NT systems and on Windows 2000/XP. See the specific language sections for more detail.

4. **Enter search terms into a HOLLIS search box.** Making sure your cursor is still in the search box, enter your search terms using the appropriate romanization or other input method. Display character variations by pressing the space bar or the back arrow. Select characters by number where necessary.

5. **If you need to switch between input languages.** Switch among input languages by holding down Left Alt - Shift, or by clicking on the IME and selecting another input method with the mouse.
2. Chinese input in Windows 9x/NT

- *Hanyu pinyin* 汉语拼音 input can only be used with the Chinese (Simplified) IME.
- To input traditional characters, you have two options:
  - *Zhuyin fuhao* 注音符号 (Chinese (Traditional) IME)
  - *Cangjie* (Changjie) 倉頡 (Chinese (Traditional) IME).
- All the Chinese Input Method Editors allow you to enter both characters and English letters.

**Note:** In HOLLIS, searches entered in simplified characters retrieve results in both simplified and traditional characters. Searches entered in traditional characters will similarly retrieve results in both simplified and traditional characters. Therefore, you may use *Hanyu pinyin* 汉语拼音 input and simplified characters to retrieve records in traditional characters.

### 2.1 Chinese (Simplified) IME

**Activating the toolbar**

Place the cursor in the HOLLIS search box, click on the IME symbol, then click to select Chinese (Simplified) IME.

1. Place cursor in search box.

2. Click the IME symbol in system tray.

3. From the list select Chinese (Simplified) IME.

The Chinese (Simplified) IME toolbar looks like this:

- Toggle between full and half-width characters.
- Toggle between Chinese and English punctuation.
- Toggle between Chinese and English input.
- Toggle between Complete Spelling and Double Spelling.
Inputting characters

Enter the search term in *pinyin*.

**Note:** ü is expressed in IME entry as v. For example, yü (e.g. 魚) is entered yv.

**Character visibility:** You can enter complete words or phrases, or you can enter character by character. Unusual phrases may not be in the IME dictionary and will have to be entered character by character. The first character will normally become visible after the second character is entered. Alternately, you can make the first character visible as soon as you have finished typing it by pressing the space bar.

**Note:** This latter approach is very useful in cases where it is not clear where the compound breaks. For example, the IME reads "yanan" as ya'nan 亚南, not yan'an 延安. By selecting the character after you type "yan," you find the correct characters more quickly.

Characters first appear with a broken underline. This means that the characters may still be changed. For example:

```
Browse for: 眼
```

To see other possible characters, press the back arrow key. To display more choices, click on the hand icon, press the space bar, or use Page Up and Page Down.

```
Browse for: 眼
```

```
Keyword Search: 演 1.眼 2.言 3.声 4.烟 5.岩 6.演
```

Select the character you want by typing its number. When all the characters of the phrase are correct, press the Enter key to finalize it. The broken underline will disappear, and the characters can no longer be changed.
2.2 Chinese (Traditional) IME

- To enter traditional characters in Windows 9x/NT with the Global IME, you can use either *zhuyin fuhao* 注音符號 or *Cangjie (Changjie)* 倉頡 input. Both of these are included when you download the Global IME 5.02 for Chinese (Traditional) - with Language Pack.
- You cannot use *hanyu pinyin* 汉语拼音 input.
- Terms are entered not through romanization but as if you were typing on a *zhuyin fuhao* 注音符號 or *Cangjie (Changjie)* 倉頡 keyboard.
- The Global IME provides soft keyboards for your use and reference.

**Zhuyin fuhao 注音符號 – Activating the toolbar**

This method allows you to enter both traditional Chinese characters 繁體字 and English letters.

Make sure your cursor is in the search box. Then click on the EN symbol to display the available IMEs. Click on the Chinese (Traditional) IME option.

1. Place cursor in search box
2. Click on the IME icon
3. Click on the Chinese (Traditional) IME.

The Chinese (Traditional) IME toolbar will appear. It looks like this:

Left-click here to toggle between Chinese and English input. Left-click here to toggle between half and full-size characters.

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Zhuyin fuhao 注音符號 – Configuration options

Right-click on either part of the toolbar to produce a list of further options, such as Help, a zhuyin fuhao 注音符號 soft keyboard, a Chinese punctuation soft keyboard, adjustment options for southern accents, etc.

Note: The soft keyboards may be used for reference as you type on the regular keyboard, or you can enter zhuyin fuhao 注音符號 by clicking on the appropriate symbols on the soft keyboard. Alternately, you may choose not to use it at all.

Inputting Chinese with zhuyin fuhao 注音符號:

1. After selecting the Chinese (Traditional) IME, enter the term as if you were typing on a zhuyin fuhao keyboard. For example, the surname Zhang would be entered by typing the number 5 and the letter l on the Latin keyboard. The zhuyin fuhao symbols will appear as you type.

2. Press the space bar to convert the zhuyin fuhao 注音符號 entry into characters.

3. If the desired character does not appear on the top level, you may scroll through by clicking on the down arrows at the right.
4. Select a character by typing the number to its left or by clicking on it with your mouse. It will appear in the search box and cannot be changed again without re-entering the term in zhuyin fuhao 注音符號.

5. First-tone and no-tone characters may be directly entered, as shown above with zhang 張. However, tone must be indicated for second-, third- and fourth-tone characters. Tone markers are included on the top row of the zhuyin fuhao 注音符號 keyboard; people more accustomed to a Latin keyboard may wish to remember the following rules:
   - Third and fourth tone are indicated by the "3" and "4" keys, respectively.
   - Second tone is indicated by the "6" key.
   - Tone indicators are added after the word is entered in zhuyin fuhao 注音符號.

This example demonstrates entry for the character 愛 ai (fourth tone).

---

**Cangjie (Changjie) 倉頡 – Activating the toolbar**

This method allows you to enter both traditional Chinese characters 繁體字 and English letters.

**Note:** Cangjie (Cangjie) 倉頡 input maps parts of characters to the Latin keyboard in a kind of complex shorthand. Characters may be constructed by using anywhere from 1 to 5 keystrokes. Users wishing to learn the details of this shorthand may consult the following website: [http://www.sungwh.freeserve.co.uk/methods/cangjie.htm](http://www.sungwh.freeserve.co.uk/methods/cangjie.htm)

Make sure your cursor is in the search box. Then click on the EN symbol to display the available IMEs. Click on the Chinese (Traditional) IME option.
1. Place cursor in a search box.

2. Click on the IME icon.

3. Click on the Chinese (Traditional) Cangjie (Changjie) IME.

The Chinese (Traditional) Changjie IME toolbar will appear. It looks like this:

- Left-click here to toggle between Chinese and English input
- Left-click here to toggle between half and full-size characters

Right-click on either part of the toolbar to produce a list of further options, such as Help, a Cangjie (Changjie) soft keyboard, a Chinese punctuation soft keyboard, adjustment options for southern accents, etc.
Note: The soft keyboards may be used for reference as you type on the regular keyboard, or you can enter characters using the Cangjie (Changjie) method by clicking on the appropriate characters on the soft keyboard. Alternately, you may choose not to use it at all.

Inputting Chinese with Cangjie (Changjie):

1. After selecting the Chinese (Traditional) Changjie IME, enter the term as if you were typing on a Cangjie (Changjie) keyboard. Depending on the complexity of the character, this may include up to five keystrokes. The character, or part of the character, will appear in a temporary storage area, much like zhuyin fuhao 注音符號.

   For example, to enter the character 中 zhong simply hit the (Latin keyboard) letter "I" key.

2. Press the space bar to finalize the character and enter it in the search box.

3. The process is similar for more complex characters but involves more keystrokes. For example, to enter the character 國 requires 4 keystrokes (letters w, i, r, m on the Latin keyboard).

4. Press the spacebar to convert the components to a character and enter it in the search box.
**Shortcuts:** The Global IME provides a wildcard * for the intermediate components of a character. This is very useful when you are not sure of the precise steps for a complex character. For example, to enter the character 个, you could do the following:

1. Enter the first component of the character, then an asterisk *, then the last component.

2. Press the space bar to view a list of possible characters that fit this shorthand. If the character you are looking for does not appear on the first level, you may scroll through the list by clicking on the arrows at the right.

3. Type the number of the desired character or click on it with your mouse.

- *Hanyu pinyin* 汉语拼音 can be used to input both traditional and simplified characters

- You may also choose an input method editor that does not use *Hanyu pinyin* 汉语拼音, such as *zhuyin fuhao* 注音符號, *Cangjie* 倉頡, etc.

- All the Chinese Input Method Editors allow you to enter both characters and English letters.

- You may need to know several Chinese IMEs to enter the full range of traditional and simplified characters. These are:
  - 全拼输入法 (*Pinyin98*) for simplified characters only
  - 微软新注音输入法 (*New Phonetic*) is best for traditional characters only
  - 微软拼音输入法 (*MS-Pinyin98*) allows you to input both simplified and traditional characters, but has fewer traditional characters than New Phonetic 微軟新注音輸入法

3.1 全拼输入法 (*Pinyin98*) IME

This input method allows you to type simplified Chinese characters and English letters.

**Activating the toolbar**

Click on the IME symbol and choose 全拼输入法.

The toolbar looks like this:

1. Click the IME symbol in system tray.
2. From the list select 全拼输入法.

Right click on 全拼 for help and more options.
Inputting characters

Enter the search term in *Hanyu pinyin* 汉语拼音. This input method supplies a drop-down list of possible characters, words and phrases as you type.

**Note:** ü is expressed in IME entry as y. For example, yü (e.g. 魚) is entered yv.

Pinyin98 IME provides a drop down list of possible characters, words, and phrases as you type.

Type the number next to the desired character to enter your choice.

**Note:** In many cases, you do not need to type the whole word or phrase to get the characters. For example, as soon as you type zho, the drop-down menu will give you 中 along with other characters. This feature is especially useful with common compounds. If you want to enter 中华人民共和国, you need type only zhongh to see a menu with this choice.
3.2 微軟新注音輸入法 (New Phonetic) IME

This input method allows you to type traditional Chinese characters and English letters. The default input method is "zhuyin fuhao" 注音符號, but you may configure your keyboard for "Hanyu pinyin" 漢語拼音 input.

Configuring your keyboard for pinyin input

1. Put the cursor on the first icon on the toolbar and right click.
2. Choose 内容 (R).
3. In the Properties window, click on the middle tab marked 鍵盤輸入應.
4. Choose 羅馬拼音 (the second button from the bottom).
5. Click OK.

Activating the toolbar

Click on the IME symbol and choose 微軟新注音輸入法

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The toolbar looks like this:

Toggle between languages:

Left click on the ? book icon for help; right click for more options.

Inputting characters

As you type, the first character is visible after the second character is entered. The visible characters may appear directly in the document (e.g. the browser) or in a temporary storage space (as happens in Word). As long as the characters appear with a broken underline, they may be changed. Hit enter to finalize your choices.

For example, when entering the keywords Taiwan dao 台灣島, a character for tai 台 appears as soon as you type the "w" of wan.

You may continue to input words until all the characters have appeared. To indicate that you have finished the final word, press the space bar and the last character will appear.

A broken underline means that the characters may still be changed.

To confirm the characters, hit enter. The broken underline disappears and the characters can no longer be changed without deleting and re-entering them.

No broken underline means the characters are finalized.
Selecting other characters

1. To choose other characters, press the back arrow key \( \leftarrow \) to highlight the character or characters you wish to change.

Highlight an entire phrase, or just a character.

2. Then press the down arrow key \( \downarrow \) to produce a menu of characters. Type the number for the desired character.

3. If the character you desire does not show immediately, press the space bar to scroll through a list, or press the forward arrow \( \rightarrow \) to display all the choices.

Option 1: Press the space bar

Option 2: Press the forward arrow

Pressing the forward arrow key \( \rightarrow \) converts the simple list into a more complete one. This is especially useful if you are looking for an unusual character that you suspect will not appear high on the list.
Selecting phrases

In the case of phrases, different sets of character choices appear depending on which part of the phrase the IME thinks you have selected. For example, in the phrase 台灣島, the first list produced will be for the second character wan. If you press the back arrow \(<\) again, you will not see any change in highlighting, but the IME now produces character options for the entire phrase and for the character tai. This sounds complicated, but is actually fairly intuitive in practice.

1. First back arrow click:

2. Second back arrow click:

3a. Pressing the down arrow at this point produces choices for wan but not for tai or for the phrase as a whole.

3b. Third back arrow click:

Although there is no visible difference after the additional back arrow click, pressing the down arrow at this point produces choices for tai and for the phrase.

4. Press the down arrow \(\downarrow\) to move through the list.
3.3 微软拼音输入法: Chinese (Simplified) – Microsoft Pinyin IME

This input method allows you to input both simplified and traditional Chinese characters and English letters.

Activating the toolbar

Click on the EN symbol and choose 微软拼音输入法.

The taskbar looks like this:

1. Place cursor in search box.
2. Click the IME symbol in system tray.
3. From the list select Chinese (Simplified) IME.

Click on the punctuation symbol to toggle between Chinese and English punctuation.

Click on the scripts icon (中/英) to toggle between Chinese and English input.

Click on the简/繁 icon to toggle between simplified and traditional characters.

Click on the finger icon for keyboard, dictionary and input options.

Click on the moon to select full or half character size.

Click on the purple ? book icon for help in Chinese.

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Configuration options

**Keyboard options**: Clicking on the finger icon ![finger icon](image) allows you to select a different keyboard so you may input other scripts and symbols via a soft keyboard. To return to your default keyboard, click on the keyboard icon ![keyboard icon](image) on the taskbar.

**Input modifications**: Click on the finger icon ![finger icon](image) and choose "Properties / 属性 (R)" to modify the requirements for input.
Inputting characters

1. Enter the search term in *Hanyu pinyin* 汉语拼音.

2. Press the spacebar or continue typing the next word to produce a tentative character choice for the first word. The broken underline indicates that the character may still be changed. If the character displayed is the one you want, hit **Enter** to finalize the choice. The broken underline will disappear.

3. To produce a list of alternate character choices for a single character, press the left arrow key. Scroll through choices by pressing the down arrow key or by clicking on the arrow at right.

4. Type the number of the desired character or press **Enter** when it is highlighted. The broken underline will disappear.

5. To see character choices for a common phrase, first enter the entire phrase. If the default characters are correct, press **Enter** to finalize the choice.

6. To view alternate character combinations, press the left arrow key until you have returned to the beginning of the phrase. For example, to see the choice 京畿 you would press the left arrow key twice. Then enter the number of the desired combination or highlight it and press **Enter**.

7. Unusual phrases may have to be entered character by character. The apostrophe is used when inputting phrases which could break in different ways (e.g. ya'nan 亞南 and yan’an 延安). You may enter unusual phrases in your **User-defined dictionary**.
4. Chinese input in Windows XP

- *Hanyu pinyin* 汉语拼音 can be used to input both traditional 繁體字 and simplified 简体字 characters.
- **Note:** ü is expressed in IME entry as v. For example, yü (e.g. 魚) is entered yv.
- You may also choose an input method editor that does not use *Hanyu pinyin* 汉语拼音, such as *zhuyin fuhao* 注音符號, *Cangjie (Changjie)* 倉頡, etc. For more information on using Cangjie (Changjie), see tutorials on the web such as: http://www.sungwh.freeserve.co.uk/methods/cangjie.htm
- All the Chinese Input Method Editors allow you to enter both characters and English letters.
- Both Chinese (Taiwan) - New Phonetic and Chinese (Simplified) - Microsoft Pinyin IME allow you to enter both traditional 繁體字 and simplified 简体字 characters.
- Several of the more commonly used Chinese input methods are noted below:
  - **Chinese (Simplified) - QuanPin** for simplified characters only
  - **Chinese (Taiwan) - New Phonetic** is best for traditional characters and also has simplified characters
  - **Chinese (Simplified) – Microsoft Pinyin IME** allows you to input both simplified and traditional characters, but has fewer traditional characters than Chinese (Taiwan) – New Phonetic.
- Windows XP provides several ways to look up and input difficult-to-find characters. The IME Soft Pad allows you to write characters with the mouse and find their equivalents or to look up characters by radical and number of strokes, while the Insert Symbol Asian scripts function provides an online dictionary organized by radical and number of strokes.

4.1 Chinese (Simplified) – QuanPin IME

This input method allows you to type simplified Chinese characters and English letters.

**Activating the toolbar**

Click on the EN symbol and choose Chinese (PRC). If you have selected multiple input methods, click on the IME symbol and choose Chinese (Simplified) – QuanPin.
The toolbar looks like this:

Toggle between languages:

[Image of toolbar with options for Chinese and English]

Right click on 全拼 for help and more options

Inputting characters

Enter the search term in Hanyu pinyin 汉语拼音. This input method supplies a drop-down list of possible characters, words and phrases as you type.

Type the number next to the desired character to enter your choice.

Note: In many cases, you do not need to type the whole word or phrase to get the characters. For example, as soon as you type zho, the drop-down menu will give you 中 along with other characters. This feature is especially useful with common compounds. If you want to enter 中华人民共和国, you need type only zhongh to see a menu with this choice.
4.2 Chinese (Taiwan) - New Phonetic IME

This input method allows you to type both traditional and simplified Chinese characters and English letters. The default input method is zhuyin fuhao 注音符號, but you may configure your keyboard for Hanyu pinyin 漢語拼音 input.

Configuring your keyboard for pinyin input

You may configure your keyboard when you first add Chinese (Taiwan) – New Phonetic. You may change the configuration later if you wish.

1. Put the cursor on the on the book icon at the right end of the toolbar and right click.

2. Choose Settings. The Text Services and Input Languages box will pop up.

3. Click on Microsoft New Phonetic IME and then on Properties.

A Microsoft New Phonetic … Properties window displays.
4. In the Properties window, click on the keyboard mapping tab.

5. In the keyboard mapping tab, pick Hanyu pinyin 漢語拼音 as your preferred input method and then click OK.

Activating the toolbar

Click on the IME symbol and select Chinese (Taiwan) – New Phonetic.

The toolbar looks like this:

Toggle between languages:

Click the IME symbol, then click to select Chinese (Taiwan) – New Phonetic.

Left click on the ? icon for help; right click for more options.

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Inputting characters

As you type, the first character is visible after the second character is entered. The visible characters may appear directly in the document (e.g. the browser) or in a temporary storage space (as happens in Word). As long as the characters appear with a broken underline, they may be changed. Press enter to finalize your choices.

For example, when entering the keywords Taiwan dao 台灣島, a character for tai 台 appears as soon as you type the "w" of wan.

You may continue to input words until all the characters have appeared. To indicate that you have finished the final word, press the space bar and the last character will appear.

A broken underline means that the characters may still be changed.

To confirm the characters, hit enter. The broken underline disappears and the characters can no longer be changed without deleting and re-entering them.

No broken underline means the characters are finalized.
Selecting other characters

To choose other characters, press the back arrow key ← to highlight the character or characters you wish to change.

Highlight an entire phrase, or just a character

Then press the down arrow key ↓ to produce a menu of characters. Type the number for the desired character.

If the character you desire does not show immediately, press the space bar to scroll through a list, or press the forward arrow → to display all the choices. This is especially useful if you are looking for an unusual character that you suspect will not appear high on the default list.

Note: This function does not work in all applications.

Option 1: Press space bar to scroll a list of choices.

Option 2: Press forward arrow → to display all choices and to scroll through the list.
4.3 **Chinese (Simplified) – Microsoft Pinyin IME 3.0**

This input method allows you to input both simplified and traditional characters and English letters.

**Activating the toolbar**

Click on the EN symbol and choose Chinese (PRC). If you have selected multiple input methods, click on the IME symbol and choose Chinese (Simplified) – Microsoft Pinyin IME 3.0.

1. **Step 1**
   - Chinese (Taiwan)
   - Chinese (PRC)
   - English (United States)
   - Show the Language bar

2. **Step 2**
   - Chinese (Simplified) - Microsoft Pinyin IME 3.0
   - Chinese (Simplified) - QuanPin

The default, minimized taskbar looks like this:

To expand the toolbar, click on the Microsoft Pinyin icon and choose "Additional icons in taskbar."

The expanded taskbar looks like this:

- **Toggle between languages:**
  - Chinese
  - English

- **Right click on the book icon for help and more options.**
**Expanded options:** You may select the sort of keyboard you would like to use for input. For example, if you are working on a Latin PC-keyboard but are more comfortable with a hiragana keyboard, you can convert to the latter by choosing that option under **soft keyboard**

Inputting characters

1. Enter the search term in *Hanyu pinyin* 汉语拼音. 

2. A list of choices automatically appears. As long as the character appears with a broken underline, it may be altered.

3. If the default character is correct, hit **Enter** to select it. Otherwise, scroll through using the cursors or type the number next to the desired character to select your choice.
4. You may also continue to type to enter an entire phrase before confirming the characters.

<table>
<thead>
<tr>
<th>Character 1</th>
<th>Character 2</th>
<th>Phrase</th>
</tr>
</thead>
<tbody>
<tr>
<td>台</td>
<td>湾</td>
<td>台湾</td>
</tr>
</tbody>
</table>

After entering multiple characters, you may still change the character selection. You have several options:

Option 1: Pressing the **right arrow key** displays choices for the entire phrase (if it appears in the IME dictionary) as well as options for the first character:

| 台湾 |

| 台 湾 2 台 3 太 4 泰 5 抬 6 恒 7 腹 8 钢 9 丸 |

Option 2: Pressing the **left arrow key** once displays choices for the rightmost character:

| 台 湾 |

| 台 湾 2 台 3 晚 4 橙 5 玩 6 滚 7 鸣 8 揣 9 丸 |

Option 3: Pressing the **left arrow key** again displays choices for the entire phrase and for the first character:

| 台湾 |

| 台 湾 2 台 3 太 4 泰 5 抬 6 恒 7 腹 8 钢 9 丸 |

Option 4: Pressing the **left arrow key** a third time displays choices for the rightmost character:

| 泰 | 万 |

| 台 湾 2 晚 3 万 4 橙 5 玩 6 滚 7 鸣 8 揣 9 丸 |

**Note**: Not all phrases are recognized by the IME as phrases. In these cases, only single-character options will display.