一、普通话声母表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| b [p] | p [pʰ] | m [m] | f [f] |  |
| d [t] | t [tʰ] | n [n] |  | l [l] |
| g [k] | k [kʰ] |  | h [x] |  |
| j [tɕ] | q [tɕʰ] |  | x [ɕ] |  |
| zh [tʂ] | ch [tʂʰ] |  | sh [ʂ] | r [ʐ] |
| z [ts] | c [tsʰ] |  | s [s] |  |

二、普通话韵母表

|  |  |  |  |
| --- | --- | --- | --- |
| 开 | 齐 | 合 | 撮 |
| i [ɿ] | i[i] | u[u] | ü[y] |
| i [ʅ] |  |  |  |
| ɑ[a]/[ᴀ] | iɑ[ia]/[iᴀ] | uɑ[ua]/[uᴀ] |  |
| o[o] |  | uo[uo] |  |
| e[ɤ] | ie[ie]/[iɛ] |  | üe[ye] /[yɛ] |
| ɑi[ai] |  | uɑi[uai] |  |
| ei[ei] |  | u(e)i[uei] |  |
| ɑo[ɑu] |  | iɑo[iɑu] |  |
| ou[ou] |  | iou[iou] |  |
| ɑn[an] | iɑn[iɛn] | uɑn[uɛn] | üɑn[yɛn] |
| ɑnɡ [ɑŋ] | iɑnɡ[iɑŋ] | uɑnɡ[uɑŋ] |  |
| enɡ[əŋ] | inɡ[iŋ] | uenɡ[uəŋ] |  |
|  |  | onɡ[uŋ] | ionɡ[yŋ] |

三、普通话声调表（五度标记法）

ā[a⁵⁵]/[a˥]

á[a³⁵] [a˧˥]

ǎ[a²¹⁴][a˨˩˦]

à[a⁵¹][a˥˩]