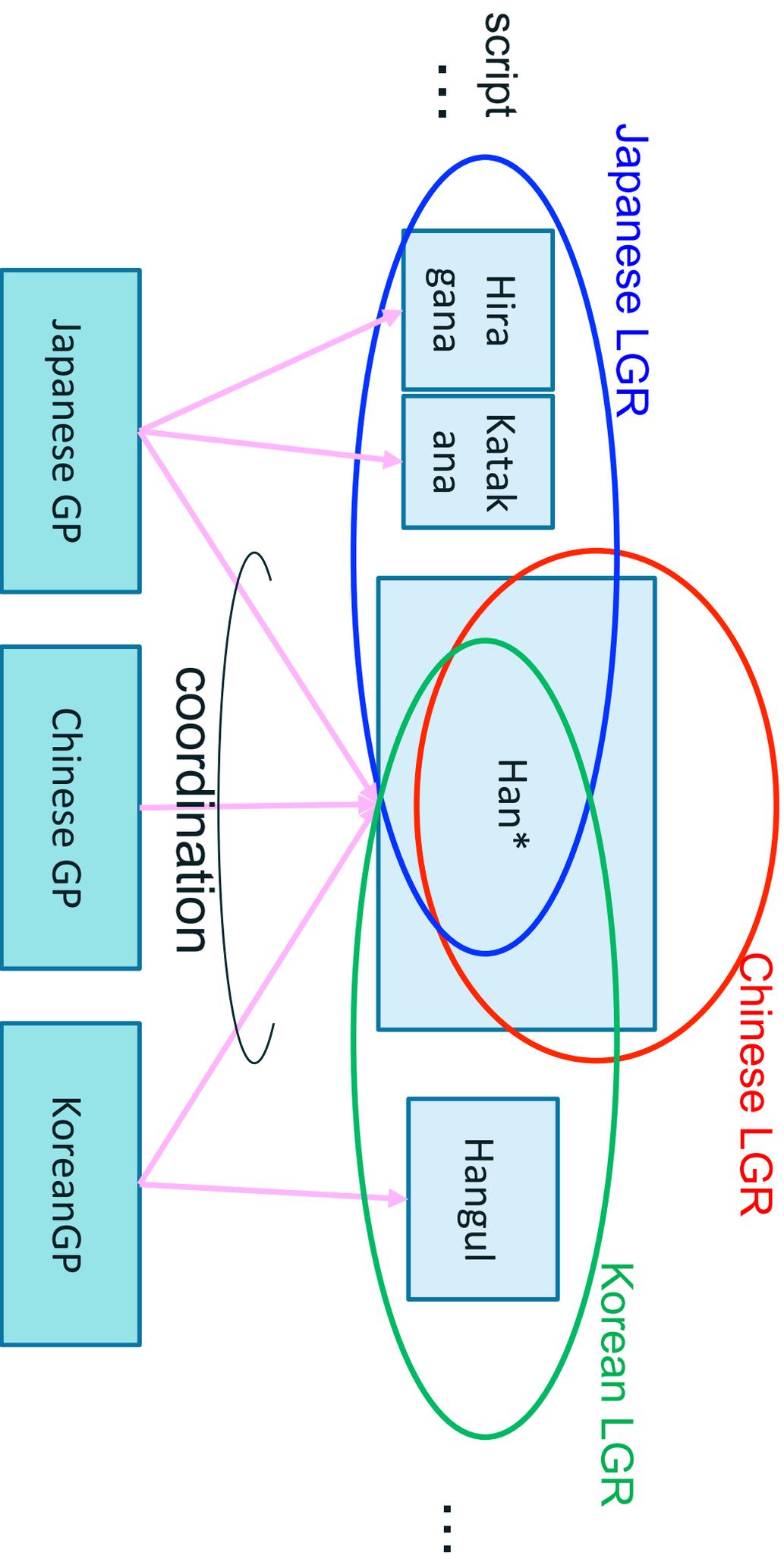


# Relationship among CJK language LGRs



\*“Han” is called “Kanji” in Japan, “Hanja” in Korea

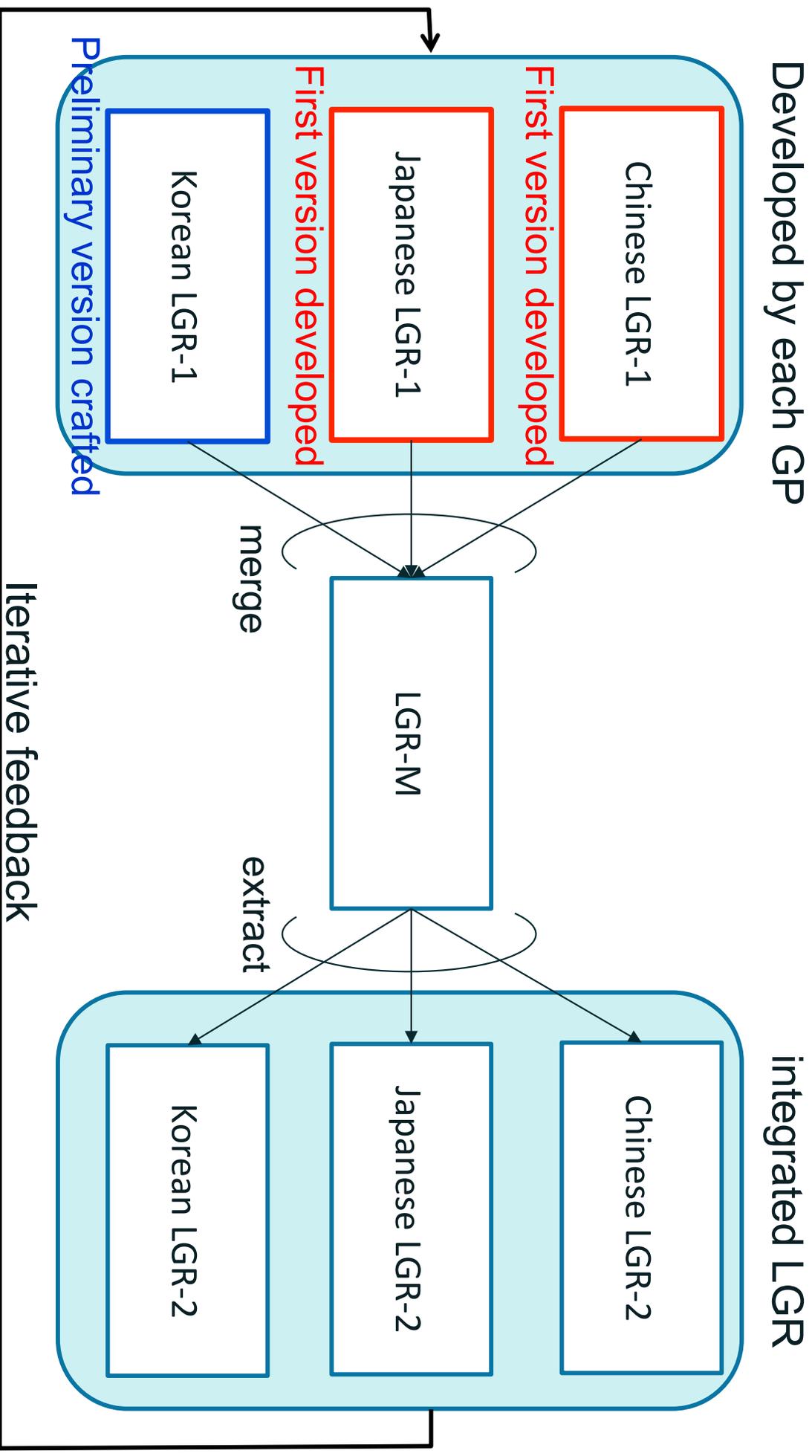
# Typical Issues (especially re. Han characters)

- Each of CJK has thousands of Han characters
  - MSR has about 20,000 Han characters
  - CGP picks up about 13,000 Han characters from MSR
  - JGP picks up about 6,000 Han characters from MSR
  - KGP picks up about 6,000 Han characters from MSR
- Many Han characters are shared by CJK
- Some characters have different usage/meaning in different languages
- Variant definition is different in different languages
  - CGP defines about 3,000 variant groups (e.g. 国&國、机&機)
  - JGP defines no variants (all characters are independent)
  - KGP tentatively defines 66 variant groups
  - Rules for strings are different from language to language
  - Some combination of characters are prohibited in Chinese strings
  - All combination of characters are allowed in Japanese strings

# CJK Coordination

- Ad hoc meetings
  - CGP, JGP and KGP met in ICANN meetings in 2014 and 2015
  - CGP and JGP met during IETF in March 2015
- Coordination committees
  - CGP, JGP, and KGP met for 1.5 days in May with IP participation in some parts
  - A few more meetings may be needed to coordinate and conclude
  - Conclusion may be reached early next year
    - Complicated issues (as shown in the previous page)
    - KGP has had no experience on Han character domain names

# Framework of CJK LGR integration for Han characters



# Some of the Further Discussion Items

- Limiting the number of allocatable variant labels
  - Reduction of variant characters
  - Devising WLE with crafted definition of variant subtypes and rules
  - Investigation of the possibility of coordination between RootLGR and after-application evaluation
  - Investigation of the possibility for RootLGR to be empowered to accept 2 or more strings as applied-for strings
- Disposition of ‘distinct’ variants
  - Devising which are variants in some languages but are not variants in other languages, such as 机上 and 機上
  - Investigation of the possibility of coordination between RootLGR and after-application evaluation, by crafted definition of variant subtypes and outputs of RootLGR