Mapping characters
for PRECIS classes
draft-ietf-precis-mappings-05

Takahiro NEMOTO

t.nemo10@kmd.keio.ac.jp

Keio University

Issues raised during WG LC

1. There are some obscure sentences.

2. The References section should be split into Normative References and Informative References.

3. It is necessary to clarify the purpose of the local case mapping.

4. How about final sigma in the local case mapping?

Solution for each issues(1/3)

1. There are some obscure sentence.
   - **Revised text as suggested.**

2. The References section should be split into Normative References and Informative References.
   - **Split the References into Normative References and Informative References.**
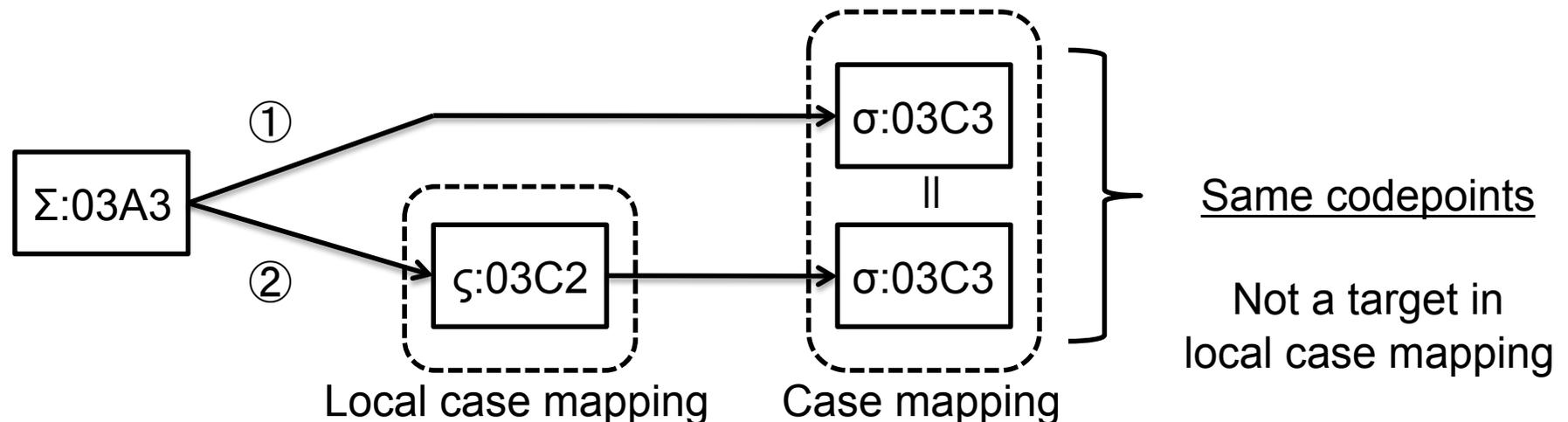
Solution for each issues (2/3)

3. It is necessary to clarify the purpose of the local case mapping.

   – **Clarified as follows:**

   "The purpose of local case mapping is to increase the probability of matching-result from the comparison between uppercase and lowercase characters, targeting characters whose mapping depends on locale or on locale and context."

4. How about Final sigma in the local case mapping?

   – **Final sigma is excluded by local case mapping definition (see next slide).**

Solution for each issues (3/3)

The methods to calculate codepoints that local case mapping targets.

If Casefolding(Specialcasing(cp)) != Casefolding(cp)
Then cp is a target
Else cp is not a target;

※ Local case mapping can be selected only when case mapping is selected using the PRECIS Framework profile.

Type of processing order: ① Only case mappng ② Local case mapping then case mapping