Materials and Methods of Analysis for the Study of the Ainu Language Southern Hokkaidō and Sakhalin Varieties

LECTURER
Elia Dal Corso
6.1 Background Information and Observation

In both HA and SA relative clauses are obtained via the gap strategy. The relativised noun in the matrix clause heads the relative clause (i.e. it is the relative head, RH). There is no overt reference to the head noun within the relative clause (RC), so its original position is signalled only by a gap. There is no subordinator (e.g. a relative pronoun, a relativiser, ...) and the right boundary of the relative clause is only marked by the position of the relative head.

Examples (1) and (2) show subject relativisation in HA and SA respectively.

(1) [___ cise-siy [pakno arki]RC utarRC
house-outside until 3PS/come.PL people

'The men who came up to the doorway.' (Bugaeva 2004, 95)

(2) [Neya ___ unci-kes-ta [i-ku ea]RC mahnekuhRC i-kotaysuye.
this fire-end-in AP-3SS/drink IPFV? woman 4O-3SS/strike

'The woman who smoked at the end of the hearth struck me.' (Pilsudski 1912, 115)

The gap strategy is the only way to relativise verbal arguments (i.e. subject and objects) in both HA and SA. In line with the typological syntactic structure of OV languages (see Lesson 1), the relative clause always precedes the matrix clause.

Consider this additional information...

There exist other obliques in Ainu besides the ones expressing location discussed in Lesson 11. The following items are most commonly found: ani (HA and SA) that indicates instrument, turano (HA) or tura (SA) that indicates company, and eun (attested only in HA) that indicates the goal or beneficiary of an action. Ani, tura(no), and eun follow the noun they refer to and are nothing but verb forms used adverbially - for instance, ani is a verb meaning ‘carry’ and tura is a verb meaning ‘accompany’. The semantics of these verbs have led to their use to mark oblique case relations. Therefore, ani, tura(no), and eun are different from postpositions like -ta, -un, -(e)ne, -wa, -peka, and -poka (see again Lesson 11).

Dataset 1 – Relativisation of non-arguments

Consider the following sentences showing relativised and non-relativised constructions. Why are the ungrammatical examples (marked with *) so? What are the morphosyntactic differences with other instances of relativisation where ungram-
maticality does not arise? Do you find any correspondence between these morpho-
syntactic differences and the function of the noun that is being relativised? On the
basis of this, what amendments are you able to make to the information you started
your analysis from?

Set 1.1 (Hokkaidō Ainu)

01. * Kuyupo kamuy cotca acapo.
    ‘The uncle together with whom my elder brother shot the bear.’

02. Katkemat ehotke usi kar.
    ‘The woman prepared a [sleeping] place on which he [could] lie down.’
    (adapted from Bugaeva 2004, 400)

03. Teppo ani kuyupo kamuy tukan.
    ‘My older brother shot the bear with a gun.’

04. * Cep poronno hemesu pet.
    ‘A river in which many fish go upstream.’

05. Cikirihi tanne kikir.
    ‘An insect whose legs are long.’ (Tamura 2000, 189)

06. Cisesoy pakno arki utar.
    ‘The men who came up to the doorway.’ (Bugaeva 2004, 95)

07. Katkemat orota hotke usi kar.
    ‘The woman prepared a [sleeping] place on which he [could] lie down.’

08. Turano kuyupo kamuy cotca acapo.
    ‘The uncle together with whom my elder brother shot the bear.’ (Bugaeva 2004, 96)

09. * Katkemat hotke usi kar.
    ‘The woman prepared a [sleeping] place on which he [could] lie down.’
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<thead>
<tr>
<th></th>
<th>Sample Sentence</th>
<th>Translation</th>
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<tr>
<td>10.</td>
<td>Petotta cep poronno hemesu.</td>
<td>'In the river many fish go upstream.'</td>
</tr>
<tr>
<td>11.</td>
<td>Acapo turano kuyupo kamuy cotca.</td>
<td>'My elder brother shot the bear together with the uncle.'</td>
</tr>
<tr>
<td>12.</td>
<td>* Cikir tanne kikir.</td>
<td>'An insect whose legs are long.'</td>
</tr>
<tr>
<td>13.</td>
<td>Ani kuyupo kamuy tukan teppo.</td>
<td>'The gun with which my older brother shot the bear.' (Bugaeva 2004, 95)</td>
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<tr>
<td>14.</td>
<td>Aekasihi ka nupe ranke.</td>
<td>'My grandfather dropped tears (= was weeping).'</td>
</tr>
<tr>
<td>15.</td>
<td>* Sinuma cisesoy pakno arki utar.</td>
<td>'The men who came up to the doorway.' (Bugaeva 2004, 95)</td>
</tr>
<tr>
<td>16.</td>
<td>Kikir cikirihi tanne.</td>
<td>'The insect’s legs are long.'</td>
</tr>
<tr>
<td>17.</td>
<td>Orota cep poronno hemesu pet.</td>
<td>'A river in which many fish go upstream.' (Bugaeva 2004, 96)</td>
</tr>
<tr>
<td>18.</td>
<td>Aekasihi ka ranke nupe.</td>
<td>'The tears my grandfather shed.' (Bugaeva 2004, 95)</td>
</tr>
</tbody>
</table>
Set 1.2 (Sakhalin Ainu)

01. * Kannapaake ‘eniskurukerotoh ‘oyasi.

   ‘A monster whose upper jaw touched the sky.’

02. * Pon hekaci nunnun kirupu.

   ‘The [animal] fat that a small baby boy sucked.’ (Dal Corso 2021)

03. * Hemata ‘oyasiykehe tekihi ‘ahun usiikehe.

   ‘The place into which the paw of some kind of spirit entered.’

04. ‘Oyasi kannapaakehe ‘eniskurukerotoh.

   ‘The monster’s upper jaw touched the sky.’

05. Pon kahkemah […] koitah ‘ahciutah.

   ‘The old women to whom [our] little young woman speaks.’

06. Hemata ‘oyasiykehe tekihi usiikehe’onne ‘ahun.

   ‘The paw of some kind of spirit entered into [that] place.’

07. Pon hekachi kirupu nunnun.

   ‘A small baby boy sucked the [animal] fat.’

08. * Pon hekaci pe nunnun kirupu.

   ‘The [animal] fat that a small baby boy sucked.’


   ‘The place into which the paw of some kind of spirit entered.’ (Dal Corso 2021)


   ‘The old women to whom [our] little young woman speaks.’
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‘A monster whose upper jaw touched the sky.’ (adapted from Dal Corso 2021)


‘[Our] little young woman speaks to such old women.’ (adapted from Dal Corso 2021)

6.2 Research

Now look at this other dataset and also read the examples from other languages given after it, which you will need for the third and last activity of this lesson.

→ Dataset 2 – Other cases

Consider the following examples (? marks dubious cases). Given what you have discovered up to this point of your analysis, do you think these are relative clauses too? Why/why not? What is the morphosyntactic structure of these sentences? If you think these structures are not in fact relative clauses, how else would you call them?

Set 2.1 (Hokkaidō Ainu)

01. Kamuyutar nuwap kor okay hawe anu.

‘I heard the voices of gods groaning.’ = ‘I heard that gods are groaning.’ (Bugaeva 2015, 92)

02. ? Pase katkemah kor wa uwepirka asur […] anu.

‘I heard the news (= that) he married a noble woman and they are happy together.’ (Tamura 1985, 22)

Set 2.2 (Sakhalin Ainu)

01. ‘Aynu ‘okay kotaan nee wakayki …

‘Although it was a village in which there were [many] people.’ (Dal Corso 2021)

02. Ku’unuhu naa kuacapoho naa [...] arikhci wepekere nee.

‘It is the story [of when] both my aunt and my uncle […] went [there].’ (Dal Corso 2021)
Examples from Other Languages…

Yoruba (Niger-Congo, Nigeria et al.)
(examples from Lawal 1987, 69)

Ọkùnrin tí ó ra aṣọ ti dé.

‘The man who bought the cloth has come.’

Aṣọ tí [ọkùnrin náà rà] dàra.

‘The cloth that the man bought is good.’

Àdá tí [mo fi gé iji] mù.

‘The cutlass that I cut the tree with is sharp.’

Some languages may employ retention as a means to retrieve the original position of the relative head within the relative clause. Sometimes retention can be used along with the gap strategy, like in the case of Yoruba. In Yoruba retention is obligatory for both arguments and obliques. With arguments, we see pronoun retention which is when a pronoun is found within the relative clause to reference to the relativised noun. In the first sentence the resumptive pronoun is ó, that refers to the animate ṣkùnrin ‘man’, while in the second sentence the pronoun is náà, that refers to the inanimate aṣọ ‘cloth’. With oblique, on the other hand, the gap strategy is used, but we also see retention of the preposition that indicates the original function that the relative head had prior to relativisation.

Japanese (Japonic, Japan)

[Kinō Hiroko-ga atta] hito-ga ki-ta.

‘The man whom Hiroko met yesterday came.’


‘The chopsticks with which I ate the fish.’

In some languages the gap strategy is the only available strategy for relativisation and it is used regardless of the function that the relativised noun had in the relative clause. Japanese, for instance, employs the gap strategy for both arguments and obliques. In the first sentence above, the relativised hito ‘person’ is an argument of the verb atta ‘met’ in the relative clause. In the second sentence, the relativised hashi ‘chopsticks’ is an oblique (instrument) of the verb tabeta ‘ate’. Nevertheless, there is no morphosyntactic indication within the relative clause to signal this original function, which is then understood solely on a pragmatic basis.
Karachay-Balkar (Turkic, Russia)
(examples from Comrie 1998, 81)

| president   | come-PTCP | news |

‘The news that the president has come.’

| [Et] | biš-gän | iyis. |
| meat   | cook-PTCP | smell |

‘The smell of meat cooking.’

Many languages also display constructions that, when we look at the linear order of constituents, are identical to relative clauses. In the Karachay-Balkar examples above the nouns hapar ‘news’ and iyis ‘smell’ follow a clause that they are the head of. This is exactly the order of constituents found in relative clauses in this language. However, both these nouns originally do not occupy any position within the relative clause – both kel ‘come’ and biš ‘cook’ are intransitive verbs whose subject is already present. This means that nothing has been gapped from within the clause in square brackets. These constructions are not relative clauses, but rather they are treated as general noun-modifying clause constructions (or GNMCCs) (Comrie 1998). In GNMCCs a noun heads a clause while not being formerly included in it. There is no explicit expression of the relation between this head noun and the clause, but the clause simply describes the semantics of the head noun. We can think of the first sentence as ‘What kind of news?’ ‘The president-has-come news.’ Some languages employ a subordinator of some kind (like the participle -gän in Karachay-Balkar) but many others do not employ any overt marking of dependency.

6.3 Analysis and Description

In no less than 400 words discuss relative clauses in HA and SA on the basis of your analysis of the data provided in Set 1 and Set 2.

- What premises did your analysis start from?
- What strategies are employed in HA and SA for relativisation?
- What are the limitations of these strategies?
- Are there constructions that resemble relative clauses which are not actually a relative clause? What are they and how are they different from relative clauses?
- Do HA and SA behave differently in some way?
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*Mi-saser-u*
see-CAUS-N.PST
‘To make see.’

*Ja čita-ju knig-u*
I read-1S.PRE book-ACC.F.S
‘I read a book.’

**Exercise 1**

Are the following statements prescriptive or descriptive?

1. Some masculine nouns in Icelandic do not have the ending
   -i in the dative singular.

2. The English sentence *I don’t say nothing* is wrong.

3. In written English one should avoid contracted verb forms such
   as haven’t or doesn’t.

4. In the English language used on social networks we see the
   tendency to not use the apostrophe in contracted verb forms
   (e.g. *don’t for don’t*).