B-6 On the discourse functions of the [yao shi + P + ne?] structures in Chinese A functionalist perspective

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Abstract

This current research focuses on the independent structures formed by the conditional conjunctive particle yao shì "if" in Chinese mandarin. These structures formally seem dependent structures but are used independently in Chinese speech, performing some discourse functions expressing the speaker's attitude and emotion. By investigating the literary category of the corpus *Center for Chinese Linguistics PKU*, it was found that these structures mainly function to resist to the listener's thoughts and to enquire further information related to the preceding utterance. The independent [yao shì + P + ne?] structures can be thought to be formed by the process of topicalizing and contrasting which is marked by the final particle ne. Also, the interrogative mood plays an essential role to request the listener's response. These structures show a forming mechanism of insubordination (Evans 2007, 2009) and suspended clauses (Ohori 1995, 2002), but this mechanism seems not compatible in other languages, such as Japanese and English.

1 Introduction

The phenomenon of dependent clauses being used as independent clauses has been raising the attention of linguistic researchers in recent years. It is widely studied as insubordination (Evans 2007, 2009), defined as "the conventionalized main clause use of what, on prima facie grounds, appear to be formally subordinate clauses" (Evans 2007: 367) and suspended clauses (Ohori 1995, 2002) as a construction (Goldberg 1995, 2006) because it shows the habituality between dependent clauses in form and discourse functions.

As a conditional conjunctive particle, $y\grave{ao}$ $sh\grave{i}$ "if" is commonly used in Chinese speech to form complex sentences with apodoses, as shown in (1) and (2). It is completely used in spoken language, which makes it distinguished from another conditional conjunctive particle $r\acute{u}$ $gu\check{o}$ "if" that can be used in both spoken language and written language.

```
(1) Ni
           vào shì
                                  Guì lín,
                         qù
              if
   you
                                  Guilin
                        go
   néng bú néng
                            bāng
                                             zhǎo yī xià
                                                             nà gè
                                                                       nǚ hái ?
                                     wŏ
   could or could not
                                             look for
                           help
                                                              that
                                    me
                                                                        girl
                                                (Nữ Jì Zhě Yừ Dà Dú Xiāo Liú Zhāo Huá Miàn Duì Miàn)
```

'If you to Guilin, could you help me find that girl?'

(2) Nà yào shì zhēn de wàng le yě méi bàn fă. (Lǔ Yù Yǒu Yuē) so if really forgot cannot do anything 'If I really forget it, there is nothing I can do.'

Although the *yào shì* "if" clauses are not supposed to stand alone, they are widely used independently with conventional forms to express the speaker's attitude and emotion.

```
yào shì
                             bài le
                                           (Liŭ Jiànwěi: Tū Chū Chóng Wéi)
(3) Na
                                     ne?
            if
                                      FP
   so
                     again
                              lose
   '(Lit.) So if we lose again?'
                                   (i.e. 'I'm worried that we lose again.')
(4) Wŏ
        yào shì
                    bи́
                             fàng
                                                 (Mò Yán: Hóng Shù Lín)
                                          ne?
            if
                     NEG
                             release
                                           FP
   Ι
   '(Lit.) If I don't release (him/her)?'
                                           (i.e. 'I don't want to release him/her.')
```

(3) is an example expressing the speaker's emotion of worry and (4) shows the speaker's attitude of resistance. Both examples are naturally used, though they formally appear as dependent clauses. These structures satisfy the definition of insubordination (Evans 2007, 2009) and suspended clauses (Ohori 1995, 2002) because of their independence and the habituality between form and functions. The consisting method is conventional which can be stylized as [$y \dot{a} o s h \dot{i} + P + ne$?], P representing an assumption, ne being a final particle and the question mark representing the interrogative mood. This paper is going to discuss the structures' discourse functions and their forming mechanism based on their relations with context and the consisting components.

2 The Discourse Functions

In previous studies, the [$y\grave{a}o\ sh\grave{i} + P + ne$?] structures have been mentioned as special forms of hypothetical complex sentences. Xing (2001) points out that they are used independently for questioning when main clauses' contents have appeared in the preceding context. However, this argument does not describe these structures' real characteristics because they do not need to use any content in the preceding context as main clauses. As shown in (5) and (5'), although the main clause can be added as $n\check{i}$ $n\acute{e}ng$ $b\check{a}$ $w\check{o}$ $z\check{e}n$ me yang "what can you do to me" or $n\check{i}$ $n\acute{e}ng$ $z\check{e}n$ me yang "what will you do", it has nothing to do with the preceding context $N\check{i}$ $g\check{e}i$ $w\check{o}$ $g\check{u}n$ $ch\bar{u}$ $q\grave{u}$! "You get out here!". Moreover, the function of questioning that Xing (2001) points is not detailed enough to cover all the discourse functions of the [$y\grave{a}o\ sh\grave{i} + P + ne$?] structures.

```
(5) "Nĭ
            gěi wǒ gǔn chū qù!"
               get out here
   you
  "Wŏ
          vào shì
                                         ne?"
                                                  (Wáng Xùfēng: Chá Rén Sān Bù Qŭ)
                     bú
                               gŭn
     I
             if
                     NEG
                              get out
                                         FP
  'You get out here!'
  '(Lit.) If I don't get out?'
                              (i.e. 'I don't want to get out.')
(5') Wŏ
           yào shì
                     bú
                               gŭn
                                        nĭ
                                              néng
                                                      bă
                                                                    zěn me yàng
                                                                                    ne?
                                                              wŏ
    Ι
            if
                    NEG
                                                     PREP
                                                               I
                                                                    how to do
                                                                                    FP
                              get out
                                      you
                                             can
```

'If I don't get out what can you do to me?' (i.e. 'I won't get out and you can do nothing about it.')

By investigating the literary category of the *Center for Chinese Linguistics PKU* (CCL) corpus, the [$y\grave{a}o\ sh\grave{i}$ + P + ne?] structures were found to possess four discourse functions. These functions convey the speaker's resistance to the listener's thoughts, enquiry of further information about the preceding utterance, worry about the listener's ideas and proposals replying to the listener's request.

The former two discourse functions are most observed, whose example are shown in (6) and (7). In (6), the speaker conveys his resistance to the listener's idea of earning the silver dollars. This idea was not acceptable in the old period of China as described in the novel *Chá Guăn*. (7) does not convey resistance but make an enquiry for the further information. The speaker shows some confusion to the preceding utterance about manners and try to find the answer by using the $[y\hat{a}o \, sh\hat{i} + P + ne?]$ structure.

```
chī hǎo de hē hǎo de,
(6) Páng Sì Năinăi: Lǎo tài tài,
                                 nín
                                        gēn
                                               wŏ
                                                      qù,
    Mrs. Pang:
                   old lady
                                you
                                       with
                                              me
                                                     go
                                                             live a rich life
         dōu ér lĭ
                          lăo
                                    dài zhe
                                              nà me jǐ kuài
                                                               dāng dāng xiǎng de yáng qián,
         in the pocket
                          often
                                     exist
                                                                cling-clang
                                                                                    silver dollar
                                                 many
         gòu duō me
                           hǎo
                                     \bar{a}!
                                     FP
            how
                           good
  Kāng Shùnzǐ:
                   Wŏ
                          vào shì
                                      bú
                                                        nĭ
                                                                           (Lǎo Shě: Chá Guǎn)
                                              gēn
                                                             qù
                                                                    ne?
                             if
  Kang Shunzi:
                    Ι
                                     NEG
                                              with
                                                      you
                                                              go
                                                                    FP
```

```
(7) Yi:
                         Hái tǐng fù zá
          vō!
                                                de.
   B: EXCLAM
                         very complicated
                                                 FP
                        hěn fù zá,
                                                                         zì rán
   Jia:
         Tīng lái
                                             xí guàn
                                                             chéng
   A:
         sound
                     very complicated
                                          be accustomed
                                                             become
                                                                         natural
   Yi:
         Yào shì
                             jiăng lǐ mào
                                              ne?
                    bú
   B:
          if
                    NEG
                                             FP
                              be polite
   Jiă:
         Jiù huì
                    nào xiào huà,
                                      zāo bǐ shì,
                     be laughed
                                      be scorned
   A:
           so
        shèn zhì lián
                        zhǎo
                                                                               (Fú Jiàn Rì Bào)
                                    duì xiàng
                                                            vě
                                                                     kùn nán.
                        find
                                 boyfriend or girlfriend
         even
                                                            also
                                                                     hard
```

^{&#}x27;Mrs. Pang: Lady, please go with me. You will live a rich life with many silver dollars in your pocket. How great it is!'

^{&#}x27;Kang Shunzi: (Lit.) If I don't go with you?' (i.e. I don't want to go with you.)

^{&#}x27;B: Wow! That sounds complicated.'

^{&#}x27;A: Yes, it does, but you behave naturally like that if you get accustomed.'

^{&#}x27;B: (What will happen) if I don't keep these manners?'

^{&#}x27;A: If so, you will be laughed and looked down, and it gets even harder to find a girlfriend.'

(8) is an example showing the speaker's worry about the listen's idea of making someone stay at home. The listener gives out his idea, which is not ideal to the listener, in the preceding utterance and that causes the listener's worry. (9) is an example of giving proposals. This function is different with the other three because the listener does not expose an idea but tries to import a proposal in the preceding utterance. The listener requests a proposal by the utterance Ni xiang zen me yang "What do you think" and the speaker replies to it by a [yao shi + P + ne?] structure. This function is rarely found with the number of only four, which makes it a peripheral case.

```
(8) "Bă
                                                                                      le."
              tā
                     liú zài jiā lǐ
                                    ,jiào
                                             tā
                                                  shǎo chū qù diǎn
                                                                      jiù
                                                                              xing
    PREP
                                  PREP
                                                                              OK
                                                                                     FP
              him
                     stay home
                                            him
                                                   go out less
                                                                     ADV
   "Yào shì
                                                 ne"
                   liú chū bìng lái
     If
                be made to stay and get ill
                                                FP
   'We can just make him stay home and go out less.'
   '(Lit.) If that makes him ill?' (i.e. 'I'm worried that he gets ill.')
(9) Lĭ Yá:
           Wŏ de zhàn zhǎng
                                                 xìn rèn
                                                            kě shì vào vǒu
                                      va,
                                                                            xiàn dù
                                                                                      de.
   Li Ya:
                   stationmaster
                                  EXCLAM
                                                  believe
                                                            should have
                                                                             limit
                                                                                      FP
   Zhàn zhăng
                   zhuó mó: Nǐ
                                    xiǎng
                                             zěn me yang?
   stationmaster
                    think:
                             vou
                                     want
                                                how
   Lǐ Yá sī kǎo piàn kè:
                           Yào shì zài
                                            zuŏ lán hé yú zhǔ rèn zhī jiān
                                                                              xià diǎn gōng fū
                                                                                                 ne?
          think for a while if
                                   PREP
                                           between Zuo Lan and Director Yu
                                                                                do something
                                                                                                 FP
   Li Ya
   'Li Ya: Oh, my stationmaster. There should be limits even if you want to believe him.'
   'The stationmaster thinks: What do you think?'
   'Li Ya thinks for a while: (Lit.) If we do something between Zuo Lan and Director Yu?'
```

3 The Forming Mechanism

Although the $[y \partial o \ shi + P + ne?]$ structures perform various discourse functions, they share a common meaning frame, that is, the functions convey an assumption antagonizing to the preceding utterance and request a response from the listener. However, the degree of antagonism varies by the discourse functions. The function of resistance is supposed to show the highest degree and the functions of enquiry and worry show lower ones. The functions of enquiry and worry presents the speaker's confusion and doubt which can be regarded as a kind of weak antagonism. The function of giving proposals differs for not showing any antagonism, instead, it corresponds to the preceding utterance as a response to the proposal request. However, as discussed above, it is rarely found so that it can be treated as a special case.

(i.e. 'I suggest we do something between Zuo Lan and Director Yu.')

This frame meaning is supposed to due to the final particle *ne*. It is ordinarily used after a subject to mark a new topic that contrasts with the preceding context (Xyu 2008; Liu et al. 2004; Lyu 1999). In (10), *ne* marks the subject *Mei* as a contrastive topic that contrasts with the preceding topic *ni* "you". In (11), the preceding topic is not reflected by text, but it is naturally inferred to be *hái zǐ men* "children".

```
ér
(10) Ni
            biǎo xiàn dé
                             xiàng gè
                                          wú lài.
                                                                   ā méi
                                                                            ne.
              behave
                               like
                                                                   Mei
     you
                                          rogue
                                                     while
                                                                            ne
    vě
            zuò dé
                       bú hặo.
                                     xiàng gè
                                                       zī chăn jiē jí xiǎo jiě.
                                                                               (Xyu 2008)
              do
                       not well
                                       like
                                                       lady in the capitalist class
     also
```

'You acted like a rogue, while, **Mei**, she didn't behave well either.

She was like a capitalist class lady.'

```
(11) Dà rén ne? (Xyu 2008) adult ne '(But how about) adults?'
```

Xyu (2008) points out that final particles in Chinese neither change the syntactic structures nor affect the proposition's semantic meanings. That means ne performs its function in pragmatic field, in that, it is not constrained by syntactic and semantic structures. The function of marking contrastive topic can logically be applied to the [yao shi + P + ne?] structures, by which these structures' forming mechanism is made clear. The speaker raises an assumption P as a new topic, makes it contrasted with the listener's preceding idea and require the listener's response about that topic. This mechanism is marked by three necessary elements which are the processes of topicalizing and contrasting marked by final particle ne and the process of response-requesting marked by the interrogative mood.

4 Comparing with Other Languages

The [$y \dot{a}o sh \dot{i} + P + ne$?] structures specify a forming mechanism of insubordination (Evans 2007, 2009) and suspended clauses (Ohori 1995, 2002) which can be summarize as a process of topicalizing and contrasting with interrogative mood. However, this mechanism seems not compatible with other languages. In Japanese, similar structures formed by conditional conjunctive particles -ba and -tara with interrogative mood are found (Shirakawa 2009), as shown in (12) and (13), but they mainly perform the function of giving proposals, which is rarely observed in $y \dot{a}o sh \dot{i}$ "if" structures. The reason should be that they do not hold the process of contrasting with the preceding utterance. Although the speaker can be thought to arise an assumption P as a new topic and request a response about this topic, yet he does not make it contrastive. The discourse functions do not have to express antagonism to the lister's preceding utterance, giving possibility for the function of giving proposals' being mainly performed.

```
she-AP invite-AUX-CONN

'(Lit.) If you invite her?' (i.e. 'I suggest you invite her.')

(13) Syawaa tsukat-tara? (Shirakawa 2009)

shower use-CONN
```

'(Lit.) **If you use the shower?**' (i.e. 'I suggest you use the shower.')

Similar structures are also found in English. These structures have some conventional forms, such as [*If you'd like to...*] (Stirling 1999; Kaltenböck 2016; Cristina 2018) and often function to make requests, as shown in (14).

(14) Okay if you'd like to get dressed now. (Stirling 1999)

This discourse function is not observed in the $y\grave{ao}$ $sh\grave{i}$ "if" structures and it does not convey a nuance of antagonizing to the listener's preceding utterance or requesting the listener's response. Also, not any components presenting contrast and interrogative mood are found in them. Therefore, these structures are probably formed by different mechanism from the $[v\grave{ao}$ $sh\grave{i} + P + ne?]$ structures.

5 Conclusion

The $[y \partial o \, sh \hat{i} + P + ne?]$ structures formally appear to be dependent clauses that should connect with apodoses but are naturally used as independent structures in Chinese speech, performing some discourse functions. That corresponds to the definition of insubordination (Evans 2007) and suspended clauses (Ohori 1995, 2002). These structures tend to appear in the context where the speaker gives an assumption antagonizing to the listener's preceding utterance, despite the different degree varying by the discourse functions. The final particle ne functions to mark a contrastive topic and the interrogative mood requests the speaker's response about that topic. That builds the forming mechanism of these structures, that is, the speaker raises a topic, makes it contrasted with the preceding utterance and request a response from the listener.

This forming mechanism seems not to happen in other languages such as Japanese and English. Although their independent conditional structures show some similarities in forms, yet they differ from the *yào shì* "if" structures for not holding any elements of marking contrastive information or interrogative mood, resulting in their discourse functions' being different from the *yào shì* "if" structures.

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(Open accesses)

Center for Chinese Linguistics PKU corpus (developed by Center for Chinese Linguistics of Peking University) http://ccl.pku.edu.cn:8080/ccl_corpus/index.jsp

BCC corpus (developed by Beijing Language and Culture University) http://bcc.blcu.edu.cn/