

# Topics in the syntax of Sarikoli

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# 7

# Mood

This chapter describes the morphosyntactic marking of the three major moods, which are a property of the sentence: declarative (§7.1), imperative (§7.2), and interrogative (§7.3). These three mood types grammatically express different speech acts: the declarative mood serves the function of providing information, the imperative mood is for issuing commands, and the interrogative mood is used for requesting information. The imperative and interrogative moods can be further divided into different sentence types. Moods and their subtypes are summarized in Table 7.1.

Table 7.1 Moods and subtypes

Mood	Subtype	Marker	Verb type	Reference
Declarative	Declarative		any	§7.1
Imperative	Imperative	Ø	2.IPFV	§7.2.1
	Hortative	Ø	1PL.IPFV	§7.2.2
	Jussive	laka; nugur	IPFV	§7.2.3
	Prohibitive	то	2.IPFV	§7.2.4
	Apprehensive	то	IPFV	§7.2.5
Interrogative	Polar Q	=0	any	§7.3.1
	Alternative Q	= o + tag	any	§7.3.2
	Tag Q	nej	any	§7.3.3
	Content Q	interrogative word	any	§7.3.4
	Indirect Q	(=ir) + vid	PRF/INF	§7.3.5

# 7.1 Declarative

The declarative mood correlates with the speech act of expressing statements. It is often used for descriptive speech acts, such as asserting or describing something. The affirmative declarative sentence is structurally least restricted

and may take any of the available person, number, aspect, and modality options. The major constituents in a declarative sentence are commonly arranged in the basic constituent order, SOV. Sentences (7.1) - (7.3) are in the declarative mood.

- (7.1) mu inder i kuj mas nist
  1SG.NNOM on.person one Chinese.yuan even NEG.be.IPFV
  'I don't even have 1 yuan with me.'
- (7.2) wi mom prud-nɛndz afto az 3SG.NNOM.DIST grandmother front-ADJ week ABL

duχturχuno naxtug hospital go.up.PFV 'His grandmother came out of the hospital last week.'

(7.3) kuraς=ir stəwr guxt χιυς Keerash=DAT yak meat happy 'Keerash likes yak meat.'

In a declarative sentence with no special focus, the stressed syllable of the final constituent (usually the verb) generally carries a higher pitch than the other constituents of the sentence. If there are any non-stressed syllables attached to the end of the verb, such as pronominal agreement clitics or aspectual suffixes, they are marked by a fall in pitch. If a particular element is in focus, it carries the highest pitch instead.

# 7.2 Imperative

The imperative mood most often correlates with the speech act of giving commands, in which the speaker tells the addressee to do something. Imperatives may be subdivided into imperative, hortative, jussive, prohibitive, and apprehensive moods, which cover direct and indirect commands as well as wishes and desires. The imperative and hortative do not require overt morphological marking besides the verb form (which is pragmatically interpreted for mood), while the jussive is marked with <code>laka/nugur</code> 'let' and the prohibitive and apprehensive are marked with the particle <code>mo</code>.

#### 7.2.1 Imperative

The basic imperative mood is used for direct commands. Since a direct command is directed at the addressee, the second person is the subject of the verb. Structurally, it is an unmarked sentence in imperfective aspect with a second person singular agreement clitic ( $=\emptyset$ , as in (7.4) - (7.6)), or, in the case of giving a command to more than one person, a second person plural agreement clitic (=it, as in (7.7) - (7.9)). As is common in most other languages (Kroeger 2005:199), the second person pronoun in an imperative sentence is typically dropped from the subject position. Since the imperative mood is not marked, and shares the same structure as a sentence describing a habitual or future activity with a second person subject, the addressee must rely on pragmatic factors to interpret such sentences as commands.

```
(7.4) a = dver bawej

ACC = door close.IPFV

'Close the door.'
```

- (7.5) purs ziv mu=ri xumand ka
  Persian tongue 1SG.NNOM=DAT teach do.IPFV
  'Teach me Persian.'
- (7.6) az mu χ-oto χ-ono=ri
  ABL 1SG.NNOM REFL.NNOM-father REFL.NNOM-mother=DAT

   salum lev
   hello say.IPFV
   'Say hello to your parents for me.'
- (7.7) awal  $\chi u$  ðust znej=it first REFL.NNOM hand wash.IPFV = 2PL.IPFV 'Wash your(pl) hands first.'
- (7.8) nur pa tçɛd dam zoz=it today LOC house rest get.IPFV = 2PL.IPFV 'Rest(pl) at home today.'
- (7.9) az xwor maç=ir anur
  ABL Kashgar 1PL.NNOM=DAT pomegranate

  vor=it
  bring.IPFV = 2PL.IPFV

  'Bring(pl) pomegranates for us from Kashgar.'

Sometimes an imperative overtly expresses the second person subject, as in (7.10) & (7.11). In such cases, the overt subject is often stressed.

```
(7.10) təw xuı leq znej
2SG.NOM REFL.NNOM clothing wash.IPFV
'You wash your clothes.'
```

```
(7.11) tamac mocin qati tedz = it 2PL.NOM car COM go.IPFV = 2PL.IPFV 'You(pl) go by car.'
```

In some cases, an imperative may even be formed without a verb. In (7.12) & (7.13), the imperative consists of an adverb and the second person agreement clitic; in (7.14), the imperative consists of a noun and the agreement clitic. The second person pronoun subject and the verb are omitted.

```
(7.12) dzald = it

fast = 2PL.IPFV

'Hurry up(pl)!'
```

(7.13) 
$$asto = it$$
  
 $slow = 2pL.IPFV$   
'Slow down(pl)!'

```
(7.14) dzuj = it

space = 2PL.IPFV

'Give(pl) me space (move out of the way)!'
```

In order to soften a command and make it into a more polite request, the interrogative enclitic = o is often added at the end of a sentence in imperative mood, as in (7.15) - (7.17).

```
(7.15) mu = ri jordam ka = it = o

1SG.NNOM = DAT help do.IPFV = 2PL.IPFV = Q

'Will you(pl) help me?'
```

```
(7.16) az amriko mu=ri i tsiz
ABL America 1SG.NNOM=DAT one thing
```

```
vor = it = o
bring.IPFV = 2PL.IPFV = Q
```

'Will you(pl) bring something for me from America?'

(7.17)  $\chi u$  ar tej a=mu qiw ka=o REFL.NNOM LOC wedding ACC=1SG.NNOM call do.IPFV=Q 'Will you invite me to your wedding?'

#### 7.2.2 Hortative

Hortative mood is used when the speaker is encouraging or urging the addressee to do something with the speaker. The hortative mood is also unmarked, but only occurs in the imperfective aspect with a first person plural subject and agreement clitic (=an). This construction is potentially ambiguous, in that it may be interpreted as either a declarative or a hortative. As with the imperative, the addressee must rely on pragmatic factors to determine whether it should be interpreted as a statement or mutual encouragement. Hortatives may either be affirmative or negative: (7.18) - (7.20) express mutual encouragement, while (7.21) - (7.23) express mutual discouragement.

- (7.18) qatɛʁin tçoj broz=an topping tea drink.IPFV=1PL.IPFV 'Let us drink milk tea.'
- (7.20) pa  $t \notin ed$   $di\delta = an$ ,  $a = \chi u$   $\theta um$  LOC house enter.IPFV = 1PL.IPFV ACC = REFL.NNOM warm ka = an

do.IPFV = 1PL.IPFV 'Let us go into the house and warm ourselves.'

- (7.21) nur hawu ic, na tedz = an today weather cold NEG go.IPFV = 1PL.IPFV 'The weather is cold today, let us not go.'
- (7.22) alima na wazond=o ku, az wi na Alima NEG know.3sg.ipfv=Q sup Abl 3sg.nnom.dist NEG

pars = an ask.IPFV = 1PL.IPFV

'Alima does not know, I think; let us not ask her.'

Hortatives may be softened into suggestions with the addition of the sentence-final interrogative enclitic = 0, as in (7.24) & (7.25).

```
    (7.24)  a=batço-εf  tços=an=o
        ACC=child-PL.NNOM watch.IPFV=1PL.IPFV=Q
        'Shall we wait for the kids?'
    (7.25)  az  dars  χofs=an  χω  samu
        ABL lesson go.down=1PL.IPFV TEMP.CONJ walk
        kan=an=o
        do.IPFV=1PL.IPFV=Q
        'Shall we take a walk after we get out of class?'
```

To ask the addressee whether or not one should perform a certain action, the speaker uses an imperfective polar question with a first-person singular subject, as in (7.26) & (7.27), or first-person plural subject in the exclusive sense, as in (7.28) & (7.29). This is known as the deliberative (Palmer 2001), and is closely related to hortatives in meaning and form. This is also closely related to the form and purpose of asking another person whether that person might be willing to do something, introduced in the end of §7.2.1.

```
(7.26) t coj tu = ri wej \delta = am = o

tea 2SG.NNOM = DAT put.IPFV = 1SG.IPFV = Q

'Shall I pour you tea?'

(7.27) a = dver bawej = am = o

ACC = door close.IPFV = 1SG.IPFV = Q
```

```
(7.28) a = ta t\cos = an = o

ACC = 2SG.NNOM watch.IPFV = 1PL.IPFV = Q

'Shall we wait for you?'
```

'Shall I close the door?'

```
(7.29) az xwor tamaç=ir i tsiz

ABL Kashgar 2PL.NNOM=DAT one thing

vor=an=o
bring.IPFV=1PL.IPFV=Q

'Shall we bring something for you from Kashgar?'
```

#### 7.2.3 Jussive

Jussive mood expresses indirect commands as well as expressing wishes and desires. It is most commonly formed by adding the verb laka 'let' immediately before or after the main verb in the imperfective aspect (or sometimes even before the object, as in (7.30)). The jussives in (7.30) - (7.33) express indirect commands.

- (7.30) wi radzen laka batço vird
  3SG.NNOM.DIST daughter let.IPFV child bring.3SG.IPFV
  'May his daughter give birth to the child.'
- (7.31)  $askar-\chi ejl$  laka  $\chi u$  t ci asl soldier-PL.NOM let.IPFV REFL.NNOM LOC origin

```
joð=in
come.IPFV=3PL.IPFV
```

'May the soldiers return to their original state.'

```
laka staw = in
let.IPFV praise.IPFV = 3PL.IPFV
'May all peoples of the world praise our king.'
```

(7.33)  $\chi$ srəw  $\chi$ uu pa tçɛd laka tamoq  $\chi$ ird, Hsreaw REFL.NNOM LOC house let.IPFV food eat.3SG.IPFV

```
dam laka zozd, laka dzald soq
rest let.IPFV get.3SG.IPFV let.IPFV fast healthy
```

səwd

become.3SG.IPFV

'May Hsreaw eat at his own house, may he rest, and may he recover quickly.' Jussives may also express wishes (7.34) & (7.35), curses (7.36), and blessings or good wishes (7.37) - (7.40).

- (7.34) hawu ðejd laka rain fall.3sg.ipfv let.ipfv 'Let it rain/snow.'
- (7.35) *tçi mu ta ram laka joðd*LOC 1SG.NNOM 2SG.NNOM mercy let.IPFV come.3SG.IPFV 'May your mercy come upon me!'
- (7.36) χωδοj laka ta tsɛm kəwr kaxt
  God let.ipfv 2sg.nnom eye blind do.3sg.ipfv
  'May God cause your eyes to be blind.'
- (7.37)  $\chi u \delta o j$  laka t u = r i i puts nasib kaxt God let.IPFV 2SG.NNOM = DAT one son grant do.3SG.IPFV 'May God grant you a son.'
- (7.38)  $\chi u d \delta j$  laka a=ta az balu qazu God let.IPFV ACC=2SG.NNOM ABL disaster judgment niqaduri kaxt

protection do.3sg.IPFV 'May God protect you from disasters and judgment.'

- (7.39) spejd pond laka tu=ri vid
  white road let.IPFV 2SG.NNOM=DAT be.3SG.IPFV
  'May there be a white road for you.'
- (7.40) *wef* tan laka salomat vid
  3PL.NNOM.DIST body let.IPFV healthy be.3SG.IPFV

wef umr laka daruz səwd 3PL.NNOM.DIST lifetime let.IPFV long become.3SG.IPFV 'May their bodies be healthy; may their lives become long!'

Although jussives most frequently occur with third person subjects, they may also occur with first or second person subjects:

```
    i: χωδοj ωtç na vid-i=am wand VOC God very NEG be.INF-NMLZ=1SG.PFV see.PFV
    waz laka dzald dɛr boj 1SG.NOM let.IPFV fast CPRV rich.person
    so = am become.IPFV = 1SG.IPFV
    'O God, I have experienced much penury; may I become rich more
```

(7.42) digar mas mejli waz laka k=az other also okay 1SG.NOM let.IPFV ANA = ABL

quickly.'

- di intawum nardzes = am
  3SG.NNOM.PROX exam pass.IPFV = 1SG.IPFV
  'Other things aside, just let me pass this exam.'
- (7.43) maç laka wi marg wejn=an
  1PL.NOM let.IPFV 3SG.NNOM.DIST death see.IPFV=1PL.IPFV
  'May we see his death.'
- (7.44) a balo a=di tang-i=an

  VOC child ACC=3SG.NNOM.PROX difficult-NMLZ=1PL.PFV

  maç wand təw laka tçardz xuj

  1PL.NOM see.PFV 2SG.NOM let.IPFV good read.IPFV

  boj so
  rich.person become.IPFV
  - 'O child, we have gone through difficulty; may you study well and become rich.'
- (7.45) tamaç laka tçardz xirs=it dastmand 2PL.NOM let.IPFV good turn.IPFV=2PL.IPFV wealthy

  so=it
  become.IPFV=2PL.IPFV

  'May you have a pleasant journey and become wealthy.'

In addition to *laka*, the word *nugur* 'let' also serves the same function of forming jussives, but is used less frequently:

```
(7.46)
                          çopur moçin nugur tçəwl
         3SG.NNOM.PROX driver car
                                        1et
                                                worthless
           səwd
           become.3sg.ipfV
         'May this driver's car get broken.'
(7.47)
         adzab tcardz batco = at
                                      νεðdz
                                              barakat nugur
         very
               good child = 2SG.PFV be.PRF blessing let
           vrei
           find.IPFV
         'You are a very good child (Evidential/New information); may
           you find blessing.'
```

#### 7.2.4 Prohibitive

The prohibitive mood is used for giving negative commands, when commanding the addressee not to do something. It is formed with the particle *mo* immediately before or after an imperfective verb, and is used with second person subjects. Prohibitives are discussed in §9.4.

#### 7.2.5 Apprehensive

The apprehensive mood is formed by negating the jussive. It is a subtype of the prohibitive, as it is also marked with the particle *mo*. It is described in §9.5.

# 7.3 Interrogative

Interrogative mood correlates with the speech act of asking questions. Polar questions, alternative questions, tag questions, and content questions are described in this section. All four of these question types may be formed with all possible combinations of aspect, person, number, polarity, and evidentiality. The section on content questions also describes other functions and aspects of interrogative words, including: interrogative complement clauses (§7.3.4.1), negative indefinite pronouns (§7.3.4.2), reduplication for pluralization (§7.3.4.3), and interrogatives used as filler words (§7.3.4.4). Finally, §7.3.5 describes indirect questions and §7.3.6 discusses some other pragmatic aspects of questions.

## 7.3.1 Polar question

A polar question presents a statement and seeks confirmation or denial of it (Dixon 2012:411). It is marked by a special interrogative enclitic = o plus intonation. The interrogative enclitic = o, which is only used for marking polar questions, is a sentence-final enclitic. It typically occurs after the predicate or copula complement, but may also follow other constituents that are questioned as long as they are sentence-final, as in (7.52). Polar questions do not have a distinctive constituent order, as the constituent order is the same as the corresponding declarative sentence, SOV. The following examples demonstrate a variety of aspect and clause type possibilities for polar questions: perfective verbal clause (7.48), imperfective verbal clause (7.49), copula clause with a headless relative clause as the copula complement (7.50), copula clause with a substantival genitive as the copula complement (7.51), and a question with just a single argument as the sole constituent, with all other elements omitted (7.52).

```
(7.48)
          tamoq = at
                           \chi u g = 0
          food = 2sg.pfv eat.pfv = Q
          'Have you eaten?'
(7.49)
                 dodik tçed-nendz-xejl
                                               mas io\delta = in = o
          uncle Dodik house-ADJ-PL.NOM also come.IPFV = 3PL.IPFV = Q
          'Will Uncle Dodik's family also come?'
(7.50)
                                t \varepsilon \partial w y dz = \varepsilon n dz = 0
          taw
                     tei
          2SG.NOM wedding do.PRF = REL = Q
          'Are you married?'
(7.51)
          jad
                            ktub ta-an=o
          3SG.NOM.PROX book 2SG.NNOM-GEN = Q
          'Is this book yours?'
(7.52)
          waz = o
          1sg.Nom = o
          'Me?'
```

In addition to the sentence-final interrogative enclitic, polar questions are marked by intonation. In a polar question, the stressed syllable of the final constituent carries a high pitch, followed by a sharp fall on the final syllable containing the interrogative enclitic = o. However, when the negator na or nist occurs in the sentence, it usually receives the high pitch instead.

A polar question may be general in scope, or it may be focused, enquiring about the reference of a particular constituent. To place the focus on a particular constituent instead of the whole question, that constituent may receive the primary stress. As with declarative sentences, word order is quite free and certain elements may be fronted, although changing the word order is not the primary way to signal the focused constituent.

A polar question prompts *a?a* 'yes' or *naj/nist* 'no' as an answer, but there is no expectation as to whether the answer will be positive or negative.

When responding to a negative polar question, a 'no' answer agrees with the negative expectation of the question. For example, in response to the polar question in (7.53), a 'no' answer, as in (7.54), indicates that the speaker is not going and a 'yes' answer, as in (7.55), indicates that the speaker is going.

```
(7.53)
           təw
                                                            t\varepsilon dz = 0
                        mur
                               mac
                                              gati na
           2SG.NOM today 1PL.NNOM COM NEG go.IPFV = Q
           'Are you not going with us today?'
(7.54)
           nai. na
                      t\varepsilon dz = am
           NEG NEG go.IPFV = 1SG.IPFV
           'No, I am not going.'
(7.55)
           \partial \partial \partial t, t \varepsilon dz = am
           ves go.IPFV = 1SG.IPFV
           'Yes, I am going.'
```

# 7.3.2 Alternative question

An alternative question, which offers a choice of answers to the addressee, is formed from a regular polar question with the interrogative enclitic, followed by the alternative choice as a tag:

```
(7.56) wi gap rust=0, fand
3SG.NNOM.DIST word true=Q false
'Is his word true, or false?'
```

Even though Sarikoli has the conjunction jo 'or', it is not used for conjoining two alternative choices to form an alternative question<sup>1</sup>, as shown by the ungrammatical examples (7.57) & (7.58) below. Occasionally, the alternative

<sup>&</sup>lt;sup>1</sup>However, since [j] is often inserted between two vowels as a hiatus resolution strategy, the interrogative enclitic o has the same phonetic realization as jo 'or' when preceded by a vowel (see §1.4.1.3).

choice is added slowly and the interrogative enclitic occurs a second time, as in (7.59), but this is rare.

- (7.57) \*wi gap rust jo fand
  3SG.NNOM.DIST word true or false
  'Is his word true or false?'
- (7.58) \*wi gap rust=o, jo fand=o 3SG.NNOM.DIST word true=Q or false=Q 'Is his word true, or false?'
- (7.59) wi gap rust=o... fand=o3SG.NNOM.DIST word true=Q false=Q 'Is his word true... or is it false?'

The alternative choice that occurs as the tag may either be an alternative to a verbal predicate (7.60), copula complement (7.61) & (7.62), core argument (7.63) & (7.64), peripheral argument (7.65), adverbial or adnominal element (7.66) & (7.67), or even simply a negator, either as *naj* for verbal predicates (7.68) or *nist* for existential or copula predicates (7.69). As with regular polar questions, the basic constituent order in the main clause of the alternative question is SOV.

- (7.60) tw citc  $\chi u$  tcer ka = o, xufs 2SG.NOM now REFL.NNOM work do.IPFV = Q sleep.IPFV 'Will you do your work now, or sleep?'
- (7.61) jad mu-an=o, ta-an3s.NOM.PROX 1SG.NNOM-GEN=Q 2SG.NNOM-GEN 'Is this mine, or yours?'
- (7.62) nurbia pa maktab = o, pa tcedNurbia LOC school = Q LOC house 'Is Nurbia at school, or at home?'
- (7.63) tudzik ziv qilo=o, hansu ziv
  Tajik tongue difficult=Q Han tongue
  'Is Tajik difficult, or Mandarin?'
- (7.64) mac palaw  $\chi or = an = o$ , lauman1PL.NOM pilaf eat.IPFV = 1PL.IPFV = Q Laghman 'Shall we eat pilaf, or Laghman (pulled noodles)?'

NEG.be.IPFV

'Do you like this red dress, or not?'

The alternative question is different from a polar question in that it should be answered with one of the choices given, rather than  $\partial \partial$  'yes' or naj/nist 'no' (unless one of the alternative choices is a negator). Even though alternative questions are a type of tag question, it is a neutral question with no expectation concerning the answer, as to whether the answer will be positive or negative. Alternative questions are used very frequently in conversation, and a question like (7.70) is not considered impolite in the slightest degree.

In an alternative question, each of the two alternatives is stressed, and the alternative in the tag carries a high pitch.

#### 7.3.3 Tag question

A tag question is a leading question (or biased question), in which the speaker expects the addressee to answer "yes", agreeing with the main clause. It may be used when the speaker is uncertain about the truth of the statement and wants to seek confirmation, or when the speaker believes that the statement is correct and wants to seek agreement from the addressee. In either case, a tag question expects the supposition of the main clause to be confirmed or agreed with. Tag questions are used very frequently in conversation among Sarikoli speakers.

In a tag question, the main clause has the same intonation as a declarative sentence, and the tag carries a high pitch.

- (7.71) mejmun-χejl=ik kinu tços=in, nej guest-PL.NOM=DUR movie watch.IPFV=3PL.IPFV NEG 'The guests are watching a movie, aren't they?'
- (7.72) ibruhim purs ziv wazond, nej
  Ibruhim Persian tongue know.3sg.IPFV NEG
  'Ibruhim knows Persian, doesn't he?'
- (7.73) təw=at nəwz xuı ðust na znud,
  2SG.NOM=2SG.PFV still REFL.NNOM hand NEG wash.PFV

  nej
  NEG
  'You still didn't wash your hands, did you?'
- (7.74) zulfia=ri guxt xuuç nist, nej
  Zeelfia=DAT meat happy NEG.be.IPFV NEG
  'Zeelfia doesn't like meat, does she?'

#### 7.3.4 Content question

A content question seeks information by employing an interrogative word which replaces a constituent of a particular functional slot in the corresponding declarative sentence. The interrogative word stands for the content or information that the speaker is requesting. It occurs *in situ*, in the normal syntactic position appropriate to its function in the clause, and the other remaining elements all occur in the basic constituent order, SOV. Interrogative words are listed below in Table 7.2.

Table 7.2 Interrogative words

Form	Gloss	Questions what
tçoj	who.NOM	identity of person
tçi	who.NNOM	identity of person
tsejz	what	identity of object
tçidum	which	identity of object
tçum	when	point in time
tsa waχt	when	point in time
kudzur	where.NOM	location
ko	where.NNOM	location
tsarang	how	manner; condition
tsaĸa	how	means; method
tsund	how.much	quantity
tsejzir	why	purpose; reason

*tsejz* 'what' has a variant, *tsa*, which is used in certain contexts, as in (7.75) & (7.76).

(7.75) tsa χωςτωί what beautiful 'How beautiful!'
 (7.76) tsa χεg what sweet

'How sweet!'

The forms of interrogative words show recurring sequences—all forms besides *kudzur/ko* 'where' begin with the sequence *ts* or *tç*. Some of these forms can be analyzed morphologically, as *tsa* combines with other morphemes to form some of the interrogative words: *tsa waxt* (what + time), *tsarang* (what

+ semblative), *tsejzir* (what + dative/purpose marker), and *tsund* (what + amount/size/extent).

Each interrogative word is associated with a different word class. For 'who' and 'where', case inflections (nominative vs. non-nominative) are parallel to that of nouns. There is no interrogative verb that can be used as the sole verb in a predicate; instead, the verb phrase *tsejz tçejg* 'do what' may be used.

Despite being related to different word classes, the interrogative words are linked together as another class of their own as they share some common grammatical properties: 1) they convert a statement into a question; 2) they are used to form interrogative complement clauses (§7.3.4.1); 3) they are used for deriving negative indefinite pronouns (§7.3.4.2); 4) they may be reduplicated for pluralization (§7.3.4.3). In Sarikoli, interrogative words are not used as markers of relative clauses.

In a content question, the interrogative word is always stressed, and the question does not have a rising intonation.

 $t \ensuremath{\wp} oj$  'who' and  $t \ensuremath{\wp} i$  'whom/whose' are interrogative pronouns. As in the system of regular personal pronouns, they come in distinct forms for the nominative and non-nominative cases.  $t \ensuremath{\wp} oj$  is a pronoun which may only function as the head of an NP; as with regular free pronouns, it cannot function as an NP modifier, nor can it take any modifiers.  $t \ensuremath{\wp} i$  is the non-nominative form, and is used with all function markers signaling non-nominative functions, as in (7.79) & (7.80).

- (7.77) a.  $t \circ j$  a = t a bo  $t \circ w g$  who.NOM ACC = 2SG.NNOM kiss do.PFV 'Who kissed you?'
  - b. mu vits a=mu bo  $t \in \partial wg$  1SG.NNOM aunt ACC=1SG.NNOM kiss do.PFV 'My aunt kissed me.'
- (7.78) a.  $t \circ o j$  a = gulpia  $t \circ a r d z$  wand who.NOM ACC = Geelpia good see.3sg.IPFV 'Who loves Geelpia?'
  - b. asan a=gulpia tçardz wand
    Asan ACC=Geelpia good see.3SG.IPFV
    'Asan loves Geelpia.'

b. woð=af amad qati jot 3PL.NOM.DIST=3PL.PFV Amad COM come.PFV 'They came with Amad.'

- (7.80) a. gulpia a=t ci t card wand Geelpia ACC=who.NNOM good see.3SG.IPFV 'Whom does Geelpia love?'
  - b. *gulpia* a=ramon tçardz wand
    Geelpia ACC=Ramon good see.3SG.IPFV
    'Geelpia loves Ramon.'

*tsejz* is related to the open lexical class of nouns. It may either be an NP head, as in (7.81), or a modifier within an NP, as in (7.82). It is also possible to construct a content question with *tsejz* as an NP head even if it has modifiers, as in (7.83).

- (7.81) a. taw = at tsejz  $\chi uug$  2SG.NOM = 2SG.PFV what eat.PFV 'What did you eat?'
  - b. waz=am anur xuug
    1SG.NOM=1SG.PFV pomegranate eat.PFV
    'I ate pomegranates.'
- (7.82) a. taw = at tsejz mewo  $\chi uug$  2SG.NOM = 2SG.PFV what fruit eat.PFV 'What fruit did you eat?'
  - b. waz=am anur xuug
    1SG.NOM=1SG.PFV pomegranate eat.PFV
    'I ate pomegranates.'
- (7.83) putxu yubun-an wi tsejz zuxt king shepherd-GEN 3SG.NNOM.DIST what take.PFV 'What of the shepherd did the king take?'

*tçidum* is an NP modifier which is related to demonstrative determiners, as in (7.84), and, as with demonstratives, may also function as the sole element in an NP when the head noun is omitted, as in (7.85).

- (7.84) a. t = ri az dz = ri which cat 2SG.NNOM = DAT ABL all happy 'Which cat do you like the most?'
  - b. jad pic mu=ri az dzam  $\chi ucc$  3SG.NOM.PROX cat 1SG.NNOM=DAT ABL all happy 'I like this cat the most.'
- (7.85) a.  $wo\delta = af$  tçidum xujd 3PL.NOM = 3PL.PFV which read.PFV 'Which one did they read?'
  - b. m=a=di=af xujd CATA = ACC = 3SG.NNOM.PROX = 3PL.PFV read.PFV 'They read this one.'

There are two forms for 'when', which are completely interchangeable, but one is used more frequently than the other. The more commonly used form is *tçum*; the other form is composed of two morphemes, *tsa* 'what (shortened form)' plus *waxt* 'time'. In (7.86a), either *tçum* or *tsa waxt* may be used.

- (7.86) a. *nurbia tçum joðd*Nurbia when come.3sg.IPFV
  'When is Nurbia coming?'
  - b. *nurbia fal joðd*Nurbia two.days.hence come.3sg.IPFV
    'Nurbia is coming on the day after tomorrow.'

The interrogative word for 'where' comes in two distinct forms for nominative and non-nominative cases. kudzur is used when there are no co-occurring function markers, as in (7.87) & (7.88), often when used in the locative or allative sense (the function markers pa and ar are omitted when kudzur occurs). ko is always used when there is a function marker, and is most frequently used with the ablative az and the locative/allative tar, as in (7.89) & (7.90).

```
(7.87) a. ma\varphi kudzur ni\theta = an 1PL.NOM where.NOM sit.IPFV = 1PL.IPFV 'Where shall we sit?'
```

b.  $\partial wd$ -ik  $ni\theta = it$ here-DIM sit.IPFV = 2PL.IPFV 'Sit(pl) over here.'

- (7.88) a. soqdzon tçɛd kudzur Soqjon house where.NOM 'Where is Soqjon's house?'
  - b. soqdzon tçɛd pa qir Soqjon house LOC mountain 'Soqjon's house is on the mountain.'
- (7.89) a. a = di ktub az ko = at

  ACC = 3SG.NNOM.PROX book ABL where.NNOM = 2SG.PFV

  zuxt
  buy.PFV
  'Where did you get this book?'
  - b. az tur=am zuxt

    ABL net=1SG.PFV buy.PFV

    'I got it from the internet.'
- (7.90) a. tar ko = at tujd LOC where.NNOM = 2SG.PFV go.PFV 'Where are you headed?'
  - b. tar buzur=am tujd
    LOC bazaar=1SG.PFV go.PFV
    'I am headed to the bazaar.'

tsarang and tsasa are both manner adverbials, but have slightly different functions. tsarang, which is composed of the morphemes tsa 'what (shortened form)' plus the semblative marker rang 'form/manner', is a manner adverbial which pertains to the condition of something, or the manner in which the action of a verb is carried out. tsasa pertains to the means or method by which the action is carried out. These generally occur before the verb as adverbial modifiers, as in (7.91) - (7.94), or as a copula complement, as in (7.95).

(7.91) ta tçixt its jad dinju tsarang 2SG.NNOM look.INF TERM 3SG.NOM.PROX world how

pejdu  $se\delta dz = endz$ 

appear become.PRF = REL

'In your opinion, how did this world come into being?'

(7.92) k = dos kam kam tsa  $\chi or$  tsa t ci p ci ANA = manner few few COND eat.IPFV how LOC foot

warofs

stand.IPFV

'If you eat so little like that, how do you stand on your feet?'

(7.93) wi num tsaka ta ar dil 3SG.NNOM.DIST name how 2SG.NNOM LOC heart

rejd

remain.PFV

'How did you not forget his name?' (lit. How did his name remain in your heart?)

- (7.94)  $mawydz = \varepsilon ndz = ir$  tsasa zundo ðid dead.PRF = REL = DAT how live give.3SG.IPFV 'How does he give a live one for a dead one?'
- (7.95) a. ta awul tsarang
  2SG.NNOM situation how
  'How is your situation?'
  - b. mu awul tçardz 1SG.NNOM situation good 'My situation is good.'

tsund is the interrogative word questioning quantity. It is a fused form derived from the morphemes tsa 'what (shortened form)' and dund, which is used for measuring size, amount, or extent. There are no distinct words for 'how many' (referring to countables) and 'how much' (referring to non-countables), as shown by (7.96) & (7.97). tsund relates to the class of lexical numerals, as it can be substituted for a numeral in various contexts: 1) A numeral may be accompanied by a classifier, as may tsund, as in (7.98). 2) The morphological process for deriving an ordinal from a cardinal numeral also applies to tsund. The ordinal suffix -intçi or particle ma or az, which attach to cardinal

numerals, also attach to tsund, forming tsund-intci or ma/az tsund 'the howmany-th' (having what position in a numerical series), as in (7.99) & (7.100). 3) tsund may be coordinated with a numeral to form compound numerals with the coordinating conjunction at, as in (7.101).

- tsund (7.96)a. tamac-an batço jost 2PL.NNOM-GEN how.much child be.IPFV 'How many children do you have?'
  - b. mag-an tsavur batço jost 1PL.NNOM-GEN four child be.IPFV 'We have four children.'
- (7.97)a. təw a = mutsund aziz 2SG.NOM ACC = 1SG.NNOM how.much love 'How much do you love me?'
  - b. m = dundCATA = AMT'This much.'
- (7.98)a. tsund tol tu = riluzim how.much CL 2SG.NNOM = DAT necessary 'How many do you need?'
  - b. haroj tol three CL 'Three.'
- (7.99)tsund-intçi sunuf xuj a. təw pa 2SG.NOM LOC how.much-ORD class 'Which (the how-many-th) grade are you studying in?'
  - b. pindz-intçi five-ORD 'Fifth.'
- (7.100)a. *ta* dars tsund adu most ma 2SG.NNOM lesson moon ORD how.much finish

#### səwd

become.3sg.IPFV

'Which (the how-many-th) month will your classes be finished?'

```
b. most ma uvd
moon ORD seven
'July.'
```

(7.101) wi radzen ões at tsund sulo
3SG.NNOM.DIST daughter ten CONJ how.much year.old
'His daughter is ten-and-something years old (is a teenager).'

In addition to being used as an interrogative numeral, *tsund* may be combined with some nouns or adjectives to form more specific interrogatives referring to quantity or degree, such as: *tsund waxt* 'how long, how much time', *tsund suat* 'how many hours', *tsund sul* 'how many years', *tsund pul* 'how much money', *tsund asuk* 'what degree', *tsund lawr* 'how big', *tsund daruz* 'how long', *tsund buland* 'how high, how tall'.

*tsejzir* is a sentential adverbial that is used for questioning purpose or reason, and literally means 'for what'. It usually occurs sentence-initially or immediately after the subject.

- (7.102) ta dud tsejzir  $\chi u$  tilfon na zozd 2SG.NNOM uncle why REFL.NNOM phone NEG get.3SG.IPFV 'Why is your uncle not picking up his phone?'
- (7.103) tsejzir a = mac dejd na laka = in why ACC = 1PL.NNOM enter.INF NEG let.IPFV = 3PL.IPFV 'Why are they not letting us enter?'

It is possible to use multiple interrogative words in a single sentence, if there are multiple constituents being questioned, as in (7.104) - (7.108).

```
(7.104) a = t c i wand = i r tar ko

ACC = who.NNOM see.INF = DAT LOC where.NNOM

t c d z = i t

go.IPFV = 2PL.IPFV

'Where are you(pl) going, to see whom?'
```

(7.105) suat tçi tsund tçi pa tçɛd so hour LOC how.much who.NNOM LOC house become.IPFV 'At what time are you going, to whose house?'

- (7.106) *tçoj tçum tsejzir jɛt=ir vɛðdz*who.NOM when why come.INF=DAT be.PRF
  'Who is coming, when, for what purpose? (Evidential/New information)'
- (7.107) t c j t c i = r i  $t c i z \delta u d z$  who.NOM who.NNOM = DAT what give.PRF 'Who gave what to whom? (Evidential/New information)'
- (7.108) *tçoj* az ko tsejz vəwg who.NOM ABL where.NNOM what bring 'Who brought what from where?'

Since interrogative words occur *in situ*, it is straightforward to question a constituent in a subordinate clause. In (7.109), the interrogative word *tçi* occurs within a relative clause, and in (7.110), *tsejz* occurs within a purpose adverbial clause, and both of these interrogative words occur in the slot that is expected for its function. Interrogative complement clauses are described in the next subsection (§7.3.4.1).

- (7.109) jad [t $\epsilon$ i qati i $\theta$ t $\epsilon$ =  $\epsilon$ nd $\epsilon$ ] mejmun 3SG.NOM.PROX who.NNOM COM come.PRF = REL guest 'Whose guest is this?' (lit. This is a guest who came with whom?)
- (7.110) [ $tsejz\ tcejg=ir$ ] =  $at\ tuujdz$ -it what do.INF=REL=2SG.PFV go.PRF-CESS 'Why did you go?' (lit. You went to do what?)

In their bare forms, interrogative words may also express meanings such as 'X-ever (where 'X' is the interrogative word)':

- (7.111) tsejz tsa vid səwd
  what COND be.3sG.IPFV become.3sG.IPFV
  'Whatever is fine.'
- (7.112) *tçum tsa vid səwd*when COND be.3SG.IPFV become.3SG.IPFV
  'Whenever is fine.'
- (7.113) tsund pul tsa vid mejli how.much money COND be.3SG.IPFV okay 'However much money is fine.'

(7.114) taw kudzur tsa tedz waz ta paz 2SG.NOM where COND go.IPFV 1SG.NOM 2SG.NNOM PER

dum  $t\varepsilon dz = am$ 

behind go.IPFV = 1SG.IPFV

'Wherever you go, I will follow you.'

k = a = wi  $\chi or = it$ 

ANA = ACC = 3SG.NNOM.DIST eat.IPFV = 1SG.IPFV 'Whatever she sets before you(pl), eat that.'

(7.116)  $t coj = a\theta$  vid tsa a = wi who.NOM = EMP be.3SG.IPFV COND ACC = 3SG.NNOM.DIST

çəwguni levdz na səwd

Sheawgeeni say.PRF NEG become.3SG.IPFV

'We cannot just make any random person the Sheawgeeni.' (lit. Whoever it is, it is not okay to just call him the Sheawgeeni.)

- (7.117) wi = ri = ik tçidum kamput  $\chi uu$ ç 3SG.NNOM.DIST = DAT = DUR which candy happy
  - sut wi = ri zoz = in

become.PFV 3SG.NNOM.DIST = DAT buy.IPFV = 3PL.IPFV 'Whichever candy he likes, they buy it for him.'

- (7.118) intawum  $\delta o = an$ , kudzur = an = ik nardzed, exam give.IPFV = 1PL.IPFV where = 1PL.PFV = DUR pass.PFV
  - k = um so = an

ANA = there become.IPFV = 1PL.IPFV

'We will take an exam, and wherever we get accepted to, we will go there.'

(7.119) ar di tsarang xwç-i tsa ka LOC 3SG.NNOM.PROX how happy-NMLZ COND do.IPFV

tsarang narzamb tsa set = itcuz ejd

how celebrate.IPFV COND become.INF = REL festival

'This is a festival that one can celebrate in any way that makes one happy.'

## 7.3.4.1 Interrogative complement clauses

Questions that would be content questions as main clauses may be embedded in another main clause as interrogative complement clauses. Since mood is a property of the main clause, a sentence with an interrogative complement clause is not necessarily in interrogative mood. Interrogative complement clauses take the subordinating conjunction = i, and the interrogative word occurs  $in \ situ$  within the embedded clause.  $(7.120) \cdot (7.130)$  illustrate how each of the interrogative words introduced in §7.3.4 may be used in an interrogative complement clause.

```
(7.120)
                                                   vid = i
         waz
                              vits-an
                                        tçoj
                                                              na
                   ta
         1SG.NOM 2SG.NNOM aunt-GEN who.NOM be.INF = SC NEG
           wazon = am
           know.IPFV = 1sg.IPFV
         'I do not know who your aunt is.'
(7.121)
         waz = am
                             tamac-an
                                            puigan
                                                       tçi
         1SG.NOM = 1SG.PFV 2PL.NNOM-GEN tomorrow who.NNOM
                tçεd
                       tid=i
                                  ranuxtç
           pa
           LOC house go.INF = SC forget.PRF
         'I forgot whose house you(pl) are going to tomorrow. (Eviden-
           tial/New information)'
(7.122)
                   ta-an
                                   parus
                                            tsejz tçer
                                                        tceig = i
         1SG.NOM 2SG.NNOM-GEN last.year what work do.INF = SC
           wazon = am
           know.ipfv = 1sg.ipfv
         'I know what work you did last year.'
(7.123)
         wo\delta = af
                                                 tçidum guıl
                                 mu-an
         3PL.NOM.DIST = 3PL.PFV 1SG.NNOM-GEN which flower
                            wand
           separate.INF = SC see.PFV
         'They saw which flower I chose.'
```

(7.124) *waz* rejmaguıl-an tçum xui tej 1SG.NOM Reimageel-GEN when REFL.NNOM wedding t cej g = itamac = ir $l\varepsilon v = am$ do.INF = SC 2PL.NNOM = DAT say.IPFV = 1SG.IPFV 'I will tell you when Reimageel will get married.' (7.125)waz ajdzmol-an χш batço kudzur 1SG.NOM Ayjamol-GEN sefl.NNOM child where.NOM naymig = ina wazon = amhide.inf = sc neg know.ipfv = 1sg.ipfv 'I do not know where Ayjamol hid her child.' (7.126)waz wɛf-an azko 1SG.NOM 3PL.NNOM.DIST-GEN ABL where.NNOM wazon = amcome.INF = SC know.IPFV = 1SG.IPFV 'I know where they came from.' (7.127) wi-an mudzuz tsarang vid=i 3SG.NNOM.DIST-GEN feeling how be.INF = SC ABLpars = an3sg.nnom.dist ask.ipfv = 1sg.ipfv 'We ask how she is feeling.' (7.128)arzeq-an tsasa tcejg = ituu = ri χωmand Arzeq-GEN how do.INF = SC 2SG.NNOM = DAT learn ka = amdo.IPFV = 1SG.IPFV'I will teach you how to make Arzeq (a wedding pastry).' (7.129)dars-an tsund  $wa\chi t rejd = i$ 3SG.NNOM.PROX lesson-GEN how.much time remain.INF = SC waz mas na wazon = am

1SG.NOM also NEG know.IPFV = 1SG.IPFV

'I do not know how much time is left in this lesson, either.'

next year.'

```
(7.130) waz mina-an tsejzir χafo sεt=i
1SG.NOM Mina-GEN why upset become.INF=SC

wazon=am
know.IPFV=1SG.IPFV
'I know why Mina got upset.'
```

Questions that would be alternative questions (polar question with a tag) as main clauses may also be embedded as nominalized interrogative complement clauses with the subordinating conjunction =i. Since alternative questions do not employ interrogative words to begin with, they do not contain interrogative words. Instead, the question is stated without any changes in word order, and the conjunction jo(ki) 'or' is used to conjoin the two alternatives, as shown in (7.131) - (7.134). Unlike in a regular alternative question, both alternatives must contain a predicate in the infinitive stem.

```
(7.131)
         wef-an
                               batco\ vid=i
                                                 jo na
         3PL.NNOM.DIST-GEN child be.INF = SC or NEG
            vid = i = am
                                 ranuxtç
            be.INF = SC = 1SG.PFV forget.PRF
         'I forget whether they have children. (Evidential/New informa-
            tion)'
                                          wa\chi t vid = i
                                                            jo na
(7.132)
         pugan
                    wi-an
         tomorrow 3SG.NNOM.DIST-GEN time be.INF = SC or NEG
            vid = i
                       az.
                            wi
                                             pars = am
            be.INF = SC ABL 3SG.NNOM.DIST ask.IPFV = 1SG.IPFV
         'I will ask whether she has time tomorrow.'
(7.133)
                                     hansu ziv
         sulir
                    mac = ir
                                                     dars
         next.year 1PL.NNOM = DAT Han
                                             tongue lesson
                         jo na
                                  \delta od = i
                                                nəwz
            give.INF = SC or NEG give.INF = SC still
            mac = ir = af
                                            levd
                                       na
            1PL.NNOM = DAT = 3PL.PFV NEG say.IPFV
```

'They did not tell us yet whether they will offer Mandarin classes

#### 7.3.4.2 Negative indefinite pronouns

Negative indefinite pronouns are derived from interrogative words—the addition of hits (which is very frequently shortened to i) 'none' to the beginning of some interrogative words creates a negative indefinite: hits tsoj 'no one (NOM)', hits tsi 'no one (NNOM)', hits tsarang (sometimes shortened to hits rang) 'in no way, in no form', hits tsasa 'in no way, in no form', hits tsiz 'nothing', hits tsidum 'no kind of'. The use of each of the negative indefinites is illustrated in (7.135) - (7.140) below. Interrogative words which are exclusively interrogative and cannot be used as negative indefinites with hits are tsum/tsa waxt, kudzur/ko, tsejzir, and tsund. For time and location, hits is used with common nouns instead of interrogative words: hits waxt 'never; no time' and hits dzuj 'nowhere', as in (7.141) & (7.142).

- (7.135) *pa tçɛd hitç tçoj nist*LOC house none who.NOM NEG.be.IPFV
  'There is no one at home.'
- (7.136) hite tei = ri salum avon mo warofs none who.NNOM = DAT peace BEN PROH stop.IPFV 'Do not stop to greet anyone.'
- (7.138) wi = ri hit; tsawa mo ka 3SG.NNOM.DIST = DAT none how PROH do.IPFV 'Do not do anything to it.'

- (7.139) hit c tsiz naj, hit c tsiz = am na lev d none thing NEG none thing = 1SG.PFV NEG say.PFV 'Nothing, I did not say anything.'
- (7.140) hits tsidum gul mu = ri xus nist none which flower 1sg.nnom = dat happy neg.be.ipfv 'I do not like any of the flowers.'
- (7.141) maç hitç waxt di rang tçer 1PL.NOM none time 3SG.NNOM.PROX SEMB work

```
wandz = \varepsilon ndz nist see.PRF = REL NEG.be.IPFV
```

'We have never seen anything like this before.'

(7.142)  $do\delta = af$  hit; dzuj na tujd 3PL.NOM.PROX = 3PL.PFV none place NEG go.PFV 'They did not go anywhere.'

These negative indefinites always co-occur with a predicate negator (*na*, *nist*, *naj*, *mo*), whether in a question or a statement, as shown by the ungrammatical examples (7.143) & (7.144) which do not contain negators.

- (7.143) \*hitc tcoj pa duxturxuno joðd tsa
  none who.NOM LOC hospital come.3sg.IPFV COND

  səwd
  become.3sg.IPFV
  'No one may come to the hospital.'
- (7.144) \*ta az dzilt hitç tsiz wuxt=o
  2SG.NNOM ABL bag none thing fall.PFV=Q
  'Did nothing fall from your bag?'

# 7.3.4.3 Interrogative reduplication for pluralization

Interrogatives are unique in that they are reduplicated for pluralization, rather than taking the plural markers  $-\chi ejl$  or  $-\varepsilon f$ . Interrogative words with a plural referent is reduplicated, without any changes in word order, as illustrated in (7.145) - (7.150):

- (7.145) *tçoj tçoj joðd* who.NOM who.NOM come.3sg.IPFV 'Who all are coming?'
- (7.146) *kudzur kudzur tɛdz=in* where.NOM where.NOM go.IPFV=3PL.IPFV 'Where all are they going?'
- (7.147) t > w  $a = t \neq i$   $t \neq i$  wazon 2SG.NOM ACC = who.NNOM who.NNOM know.IPFV 'Who all do you know?'
- (7.148) tsejz tsejz veðdz what what be.prf 'What all are there? (Evidential/New information)'
- (7.149) ta-an dars tçum tçum jost 2SG.NNOM-GEN lesson when when be.IPFV 'When are the times you have class?'
- (7.150) təw tçidum tçidum dəwlat tujd $z = \varepsilon$ ndz, tçidum tçidum 2SG.NOM which which country go.PRF = REL which which

ziv wazon tongue know.iPFV

'Which countries have you been to, and which languages do you know?'

# 7.3.4.4 Interrogatives used as filler words

The interrogative words tcoj, tci, and tsejz may be used as filler words in statements and non-content questions if the speaker cannot remember the right word or name for something, as in (7.151) - (7.153). In such cases, the interrogative word is used in the normal syntactic position of the word it is substituting, and the originally intended word is later added on to the end of the sentence when the speaker remembers it. For locations, kudzur is not used, but k=um 'there' is used instead, as in (7.154).

(7.151) t coj jot = o... qurbun who.NOM come.PFV = Q Qeerbun 'Did he come... Qeerbun?'

```
(7.152) az tci pars = an... kuzmamad ABL who.NNOM ask.IPFV = 1PL.IPFV Kuzmamad 'Let us ask him... Kuzmamad.'
```

(7.153) 
$$a=wi$$
  $znej=in$   $\chi uu$   $ar$   $ACC=3SG.NNOM.DIST$  wash.IPFV=3PL.IPFV TEMP.CONJ LOC  $tsejz$   $wej\delta=in...$   $dejg$ 

what put.IPFV = 3PL.IPFV pot "They wash it an put it in the thing... pot."

(7.154) awal i tsiz 
$$zoz = an$$
  $\chi u$   $k = um$  first one thing buy.IPFV = 1PL.IPFV TEMP.CONJ ANA = there

so = an... nizamidin dzuj become.IPFV = 1PL.IPFV Nizamidin place

'First we will go buy something and then go there... Nizamidin's place.'

## 7.3.5 Indirect question

In Sarikoli, questions may be posed indirectly. The construction indicating indirect questions has two forms, depending on whether the situation in question has already occurred or not: a perfect verb followed by vaw 'be (IPFV)' for the former, and an infinitive verb with the dative marker = ir followed by vaw for the latter. The 'be' verb is fully inflected for person and number with the pronominal agreement clitics, as shown in the following examples of indirect questions containing the perfect verb  $se\delta dz$ :

- (7.155) hit; tsaʁa na sɛðdz vəw
  none how NEG become.PRF be.IPFV
  'You are fine, right?'
- (7.156) hits tsasa na seðdz  $v \rightarrow w = in$  none how NEG become.PRF be.IPFV = 3PL.IPFV 'They are fine, right?'
- (7.157) hit; tsaʁa na sɛðdz  $v \rightarrow w = am$  none how NEG become.PRF be.IPFV = 1SG.IPFV 'I am fine, right?'

```
(7.158) hitç tsaʁa na sɛðdz vid none how NEG become.PRF be.3SG.IPFV 'She is fine, right?'
```

The choice between direct and indirect questions is often determined by the level of politeness the speaker wishes to convey, as well as the kind of response sought by the speaker. Indirect questions generally imply less speaker involvement and greater distance away from the situation (Watters 2002:301). Whereas a direct question clearly demands a response, an indirect question may be perceived as implying little more than slight concern or curiosity, even if it is a real request for information.

However, in general, direct questions are also not perceived as being rude or presumptuous. They are much more frequently used than indirect questions, and usually do not give an impression of intrusiveness. Indirect questions are often used for extra politeness, as in the following:

```
(7.159) təw xafo na sɛt=ir vəw,
2SG.NOM upset NEG become.INF=DAT be.IPFV

a=di gap malum=ir frapon
ACC=3SG.NNOM.PROX word teacher=DAT reach.CAUS.IPFV

'If it will not trouble you, could you deliver this message to the teacher?' (lit. You will not get upset, will you? Deliver this message to the teacher.)
```

```
    (7.160) waz=am a=ta mejmun na tçi
1SG.NOM=1SG.PFV ACC=2SG.NNOM guest NEG CAP
    tçəwg, təw χαfo na sɛt=ir vəw
do.PFV 2SG.NOM upset NEG become.INF=DAT be.IPFV
    'I am sorry I was unable to invite you, and hope you understand.'
(lit. I was unable to invite you for a meal. You will not get upset, will you?)
```

- (7.162) hit c tsiz = af na ranuxt c vaw = it none thing = 2PL.PFV NEG forget.PRF be.IPFV = 2PL.IPFV 'You(pl) didn't forget anything, did you?'
- (7.163) təw bεχala səwg wazond=ir vəw
  2SG.NOM what.if story know.INF=DAT be.IPFV
  'You don't happen to know stories, do you?'

All indirect questions are polar questions, and they almost always occur with negative presuppositions. An indirect question expresses a negative assumption about a situation and asks for a confirmation of whether it is correct (Watters 2002:305). This is illustrated by the following pair of examples. The indirect question in (7.164) presupposes that the addressee will not leave, whereas the direct question in (7.165) is without presupposition.

```
(7.164) waz i afto az zabu tar varçidɛ
1SG.NOM one week ABL back LOC Varshide

so = am, tamaç ki = wi
become.IPFV = 1SG.IPFV 2PL.NOM ANA = 3SG.NNOM.DIST

waxt its na tid = ir vəw = it
time TERM NEG go.INF = DAT be.IPFV = 2PL.IPFV
'I am going to Varshide in one week; you will not leave before then, will you?'
```

```
(7.165) waz i afto az zabu tar varçidɛ
1SG.NOM one week ABL back LOC Varshide

so = am, tamaç ki = wi
become.IPFV = 1SG.IPFV 2PL.NOM ANA = 3SG.NNOM.DIST

waxt its na tedz = it = o
time TERM NEG go.IPFV = 2PL.IPFV = Q

'I am going to Varshide in one week; are you not leaving before then?'
```

In this respect, the indirect question is similar to a tag question, which also comes with a presupposition. The tag question in (7.166) expresses a similar meaning to that of (7.164):

```
(7.166) waz i afto az zabu tar varçidɛ
1SG.NOM one week ABL back LOC Varshide

so = am, tamaç ki = wi
become.IPFV = 1SG.IPFV 2PL.NOM ANA = 3SG.NNOM.DIST

waxt its na tɛdz = it, nej
time TERM NEG go.IPFV = 2PL.IPFV NEG
'I am going to Varshide in one week; you will not leave before then, will you?'
```

In addition to expressing politeness or presupposition, indirect questions may also be used when the speaker does not necessarily require a response from the addressee. Lyons (1977:755) draws a distinction between "asking" and "posing" a question: asking assumes that the addressee knows the answer and demands an answer, whereas posing a question does not. This is exemplified in the examples below. In (7.167), the speaker is a boss addressing a lazy man who has come to work for him; after seeing that the man is unwilling to do anything, he angrily sends him away. In (7.168), a bird threatens a thorn tree, which has refused to give the bead back to the bird. In (7.169), the speaker is expressing annoyance that the addressee has been slow to believe him.

```
(7.167) t \partial w t \mathcal{E} \mathcal{E} r na t \mathcal{E} \mathcal{E} g = ir v \partial w, t \partial m w \partial z \mathcal{E} \mathcal{E} S 2SG.NOM work NEG do.INF be.IPFV then return.IPFV t S a S \partial w \partial t COND become.3SG.IPFV 'You are not going to work, right? Then you can go back.'
```

```
(7.168)
                           safts = ik
         ilu,
               тш
                                       mu = ri
                                                         na
         wait 1sg.nnom bead = DUR 1sg.nnom = DAT NEG
            \delta od = ir
                                              juts = ir
                           vəw,
                                    waz
            give.INF = DAT be.IPFV 1SG.NOM fire = DAT
                                juts laka
                                             a = ta
            say.IPFV = 1SG.IPFV fire let.IPFV ACC = 2SG.NNOM
            \thetaawond
            burn.CAUS.3SG.IPFV
         'Wait, you are not giving me my bead, right? I will tell Fire, and
            may Fire burn you.'
(7.169)
         citc = a\theta
                                      içandz tçəwydz vəw
                     pa
                          тш
         now = EMP LOC 1SG.NNOM trust
                                             do.PRF be.IPFV
         'Now do you believe me?'
```

#### 7.3.6 Other pragmatic functions of questions

In addition to their basic function of requesting information, questions also serve other pragmatic functions. They may serve as rhetorical questions, idiomatic expressions, and phatic expressions. Rhetorical questions share the same structure as questions, but are used to make an assertion about something that the speaker considers self-evident, and often includes some kind of negative judgment (Overall 2007:479; Watters 2002:307). (7.170) is an example of a parent scolding a child, and uses both a content question and an alternative question. The rhetorical questions in (7.171) & (7.172) provide reasons for rejecting a request, and are in polar question form. Through (7.173), the speaker asserts that everyone sheds tears for their own daughter, because they always wish their daughter could live a better life.

(7.170) t > w t >

(7.171) waz  $\chi u \varphi r u j$   $t \varphi i$  woð na  $t \varepsilon dz = am$ , juts 1sg.nom beautiful loc stream NEG go.IPFV = 1sg.IPFV fire ar darun  $a = \chi u$   $\theta awon = am = o$ , Loc inside ACC = REFL.NNOM burn.CAUS.IPFV = 1sg.IPFV = Q

naj, waz na so = am

NEG 1SG.NOM NEG become.IPFV = 1SG.IPFV

'Shall I not flow in a beautiful stream, and go burn myself in fire instead? No! I will not go.'

- (7.172) waz xuuçruij wux na xor=am, xats 1SG.NOM beautiful grass NEG eat.IPFV=1SG.IPFV water
  - qati  $\chi u$   $d \partial wr$  bulejzon = am = o, naj, COM REFL.NNOM belly swell.CAUS.IPFV = 1sg.PFV = Q NEG

waz na broz = am

1SG.NOM NEG drink.IPFV = 1SG.IPFV

'Shall I not eat beautiful grass, and swell up my belly with water instead? No! I will not drink.'

(7.173) tçoj xu radzen avon na niwd who.NOM REFL.NNOM daughter BEN NEG cry.3SG.IPFV 'Who doesn't cry for her own daughter?'

Some rhetorical questions have become idiomatic expressions through widespread usage. (7.174) is frequently uttered when the speaker does not know the answer to a question. (7.175) is used as an agreeable response to a request or suggestion. (7.176) is used as a tag after a statement when the speaker is not completely certain about the validity of the statement that she has just uttered.

- (7.174) *tçoj wazond* who.NOM know.3SG.IPFV 'Who knows?'
- (7.175) albatta səwd, tsejzir na səwd of.course become.3sg.ipfv why NEG become.3sg.ipfv 'Sure, why not?'
- (7.176) nej, fand=ik  $\delta o = am$ NEG false = DUR give.IPFV = 1SG.IPFV 'Or, am I lying?'

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Questions also play a role in phatic exchanges. In Sarikoli culture, it is very customary and appropriate to present a series of phatic utterances in polar question form in certain contexts, such as: upon encountering someone on the street, when welcoming guests into one's home (or when entering someone's home), after seating the guests in the guest-receiving room (or after being seated in someone else's home), after the guests wake up (or when seeing the hosts in the morning), etc. These questions are uttered in both directions, and they are rhetorical in nature, as they are followed by phatic (rather than informative) responses. Examples of these phatic utterances are included in §13.