## TEGERMENTALLY IN ONTO

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A system of agreement between a finite verb and its subject and object is characteristic of Chin languages. The system in Lai has been described in Bedell (1995) and subsequent work. In this discussion, we outline the corresponding system in Cho, and compare it with Lai. The two languages are relatively closely related,<sup>2</sup> but show some striking variations on the common theme.

In Lai, the categories relevant to agreement are person (first, second and third; abbreviated 1, 2 and 3) and number (singular and plural, abbreviated s and pl). The Lai pronouns which correlate with these categories are the six in (i).<sup>3</sup>

(i)		S	pl
	1	kei 'I'	kannih 'we'
	2	nang 'you'	nannih 'you'
	3	anih 'he/she/it'	annih 'they'

Cho has a richer system; in addition to the categories present in Lai, it distinguishes dual number (abbreviated d) from singular and plural, and it distinguishes inclusive (abbreviated 12) from exclusive in the first person dual and plural. It therefore has eleven pronouns, as in (ii), in comparison with six in Lai.<sup>4</sup>

(ii)		S	d	pl
	1	kei 'I'	keini 'we'	keimi 'we'
	12		nihni 'we'	mihmi 'we'
	2	nang 'you'	nangni 'you'	<i>nangmi</i> 'you'
	3	ani 'he/she/it'	ngani 'they'	ngami 'they'

The subject agreement particles (or affixes) in Lai are as illustrated in (iii) for intransitive verbs (and also for transitive verbs with third person singular objects).

(iii)		S	pl
	1	ka kal 'I go'	kan kal 'we go'
	2	na kal 'you go'	nan kal 'you go'
	3	a kal 'he/she/it goes'	an kal 'they go'

The corresponding Cho paradigm is as in (iv).5

(iv)	S	d	pl
1	ka hteit ci 'I go'	kani hteit ci 'we go'	kami hteit ci 'we go'
12		ni hteit ci 'we go'	mi hteit ci 'we go'
2	na hteit ci 'you go'	nani hteit ci 'you go'	nami hteit ci 'you go'
3	hteit ci 'he/she/it goes'	hteit ci gawi 'they go'	hteit ci gui 'they go'

The Lai verb *kal* and the Cho verb *hteit* both mean 'go'. In Cho the verb is followed by the tense/aspect/mood particle *ci*, which might be described as non-future indicative. While in Lai no such particle is required, in Cho one is. In Lai, the plural agreement particle has a syllable final *n* added to the singular; in Cho, this is replaced by *ni* in the dual or *mi* in the plural in the first or second person. But in the third person Cho lacks a subject agreement particle corresponding to Lai *a* or *an*. The number of a third person subject can be indicated by the particles *gawi* in the dual or *gui* in the plural, which follow *ci*. The particle *gawi* may be used alone meaning 'two' in Cho.

It should be clearly understood that the preverbal particles illustrated in (iii), (iv) and (v) are syntactically distinct from the pronouns in (i) and (ii) in spite of the apparent morphological similarity, and the tendency in the literature to confuse them.<sup>6</sup> The reasons for insisting on the distinction were enumerated in Bedell (1995) for the case of Lai. Analogous considerations will establish the same analysis for Cho. Thus pronouns and the corresponding agreement particles may co-occur in the same sentence. Normally they do not, with the agreement particles being obligatorily present and the subject and or object positions (where the pronouns would appear) being empty.

The agreement pattern for transitive verbs is rather complex, and we will approach it one step at a time. First we consider verbs with first person subjects. In Lai there are ten forms, as in (v) and (vi).

(v)	1 2 3	s kaa hmu kan hmuh ka hmuh	'I see myself' 'I see you' 'I see him/her/it'
	2pl 3pl	kan hmuh hna ka hmuh hna	'I see you' 'I see them'
(vi)	2 3	pl kan in hmuh kan hmuh	'we see you' 'we see him/her/it'
	1pl 2pl 3pl	kan i hmu kan in hmuh hna kan hmuh hna	'we see ourselves/each other' 'we see you' 'we see them'

The properties of Lai agreement which are of interest here are: (a) the object number agreement particle *hna*, which follows the verb; (b) the absence of object third person agreement; (c) the coalescence of the second person object agreement particle *in* with the first person singular subject agreement particle *ka*, producing *kan*; and (d) the coalescence of the reflexive object agreement particle *i* with the first person singular subject agreement particle *ka*, producing *kaa*. The number agreement particle *hna* is homophonous with the most common noun plural particle. In the reflexive or reciprocal forms, the verb stem changes from *hmuh* to *hmu*; this seems to correspond to a change from transitive to intransitive. The coalescence of *ka* with *in* results in potential ambiguity: *kan* can show agreement with a first person singular subject and a second person object, or alternatively a first person plural subject and a third person object.

The corresponding twenty-four Cho forms are given in (vii) to (xi).

(vii)	2 3	s ka ning hnguh ci ka hnguh ci	'I see you' 'I see him/her/it'
	2d 3d	ka ning hnguh gawi ci ka hnguh gawi ci	'I see you' 'I see them'
	2pl 3pl	ka ning hnguh gui ci ka hnguh gui ci	'I see you' 'I see them'
(viii)	2	d kani ning hnguh ci	'we see you'

	3	kani hnguh ci	'we see him/her/it'
	2d 3d	kani ning hnguh gawi ci kani hnguh gawi ci	'we see you' 'we see them'
	2pl 3pl	kani ning hnguh gui ci kani hnguh gui ci	'we see you' 'we see them'
(ix)	2 3	pl kami ning hnguh ci kami hnguh ci	'we see you' 'we see him/her/it'
	2d 3d	kami ning hnguh gawi ci kami hnguh gawi ci	'we see you' 'we see them'
	2pl 3pl	kami ning hnguh gui ci kami hnguh gui ci	'we see you' 'we see them'
(x)	3 3d 3pl	d ni hnguh ci ni hnguh gawi ci ni hnguh gui ci	'you and I see him/her/it' 'you and I see them' 'you and I see them'
(xi)	3 3d 3pl	pl mi hnguh ci mi hnguh gawi ci mi hnguh gui ci	'we see him/her/it' 'we see them' 'we see them'

In Cho, there are two object number agreement particles, gawi and gui, which distinguish dual and plural; as in Lai, a singular third person object is unmarked. These are the same particles which appeared as third person subject number agreement particles, but in a different position: preceding rather than following the particle ci. As in Lai, they also appear as number particles with nouns. Cho, like Lai, has no object third person agreement. Unlike Lai, the Cho second person object agreement particle ning remains intact in the presence of a first person subject agreement particle, regardless of number. Cho does not distinguish first person plural inclusive from exclusive objects in the agreement system; it also shows no ambiguity among these forms.

In Lai there are an additional ten agreement forms for transitive verbs with a second person subject, as in (xii) and (xiii).

(xii)		S	
	1	na ka hmuh	'you see me'
	2	naa hmu	'you see yourself'
	3	na hmuh	'you see him/her/it'
	2pl	na kan hmuh	'you see us'
	3pl	na hmuh hna	'you see them'
(xiii)		pl	
	1	nan ka hmuh	'you see me'
	3	nan hmuh	'you see him/her/it'
	1pl	nan kan hmuh	'you see us'
	2pl	nan i hmu	'you see yourselves/each other'
	3pl	nan hmuh hna	'you see them'
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Lai agreement has the following properties of interest here in addition to those already noted: (a) the first person object agreement particles are ka and kan, identical to the corresponding first person subject agreement particles; (b) the object number agreement particle hna is not used with a first person object; (c) the first person object agreement particles remain intact in the presence of a second person subject agreement particle; and (d) no ambiguity arises with the first person agreement particles ka and kan: they show object agreement if preceded by a distinct subject agreement particle, and subject agreement otherwise.

The corresponding eighteen Cho forms are given in (xiv) to (xvi).

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(xiv)	1 3	s naa hnguh ci na hnguh ci	'you see me' 'you see him/her/it'
¥	1d 3d	naa hnguh gawi ci na hnguh gawi ci	'you see us' 'you see them'
	1pl 3pl	naa hnguh gui ci na hnguh gui ci	'you see us' 'you see them'
(xv)	1 3	d naani hnguh ci nani hnguh ci	'you see me' 'you see him/her/it'
	1d 3d	naani hnguh gawi ci nani hnguh gawi ci	'you see us' 'you see them'
	lpl 3pl	naani hnguh gui ci nani hnguh gui ci	'you see us' 'you see them'
(xvi)	1 3	pl naami hnguh ci nami hnguh ci	'you see me' 'you see him/her/it'
	1d 3d	naami hnguh gawi ci nami hnguh gawi ci	'you see us' 'you see them'
	1pl 3pl	naami hnguh gui ci nami hnguh gui ci	'you see us' 'you see them'

In Cho, the first person object agreement particle is na, homophonous with the second person singular subject agreement particle. It does not show number agreement, which is marked by gawi or gui as for second person objects. It does show coalescence with a second person subject agreement particle: na na becoming naa, nani na becoming naani, and nami na becoming naami. 10

In Lai there are an additional fourteen agreement forms for transitive verbs with a third person subject, as in (xvii) and (xviii).

(xvii)		S	
	1	a ka hmuh	'he/she/it sees me'
	2.	an hmuh	'he/she/it sees you'
	3	a hmuh	'he/she/it sees him/her/it'
		aa hmu	'he/she/it sees him/her/itself'
	1pl	a kan hmuh	'he/she/it sees us'

	2pl 3pl	an hmuh hna a hmuh hna	'he/she/it sees you' 'he/she/it sees them'
(xviii)	1 2 3	pl an kan hmuh an in hmu an hmuh	'they see me' 'they see you' 'they see him/her/it'
	1pl 2pl 3pl	an kan hmuh an in hmuh hna an hmuh hna an i hmu	'they see us' 'they see you' 'they see them' 'they see themselves/each other'

Lai agreement has the following properties of interest here in addition to those already noted: (a) there is coalescence between the second person object agreement particle *in* and the reflexive object agreement particle *i* with the third person singular subject agreement particle *a*, producing *an* and *aa*, parallel to those with the first person singular subject, *kan* and *kaa*; and (b) the reflexive forms co-exist with non-reflexive forms, the former in case the subject and object have the same referent, the latter in case they do not. In the same way as for first person subjects, the coalescence of *a* and *in* results in potential ambiguity; *an* can show agreement with a third person singular subject and a second person object, or alternatively with a third person plural subject and a third person object."

The corresponding twenty-seven Cho forms are given in (xix) to (xxi).

(xix)	1 2 3	na hnguh ci ning hnguh ci hnguh ci	'he/she/it sees me' 'he/she/it sees you' 'he/she/it sees him/her/it'
	1d 2d 3d	na hnguh gawi ci ning hnguh gawi ci hnguh gawi ci	'he/she/it sees us' 'he/she/it sees you' 'he/she/it sees them'
·	1pl 2pl 3pl	na hnguh gui ci ning hnguh gui ci hnguh gui ci	'he/she/it sees us' 'he/she/it sees you' 'he/she/it sees them'
(xx)	1 2 3	d na hnguh ci gawi ning hnguh ci gawi hnguh ci gawi	'they see me' 'they see you' 'they see him/her/it'
	1d 2d 3d	na hnguh gawi ci gawi ning hnguh gawi ci gawi hnguh gawi ci gawi	'they see us' 'they see you' 'they see them'
<u>.</u>	1pl 2pl 3pl	na hnguh gui ci gawi ning hnguh gui ci gawi hnguh gui ci gawi	'they see us' 'they see you' 'they see them'
(xxi)	1 2 3	pl na hnguh ci gui ning hnguh ci gui hnguh ci gui	'they see me' 'they see you' 'they see him/her/it'

1d 2d 3d	na hnguh gawi ci gui ning hnguh gawi ci gui hnguh gawi ci gui	'they see us' 'they see you' 'they see them'
1pl 2pl 3pl	na hnguh gui ci gui ning hnguh gui ci gui hnguh gui ci gui	'they see us' 'they see you' 'they see them'

In Cho, there is no coalescence, and no ambiguity among the forms in (xix), (xx) and (xxi). Because of the homophony of na as second person singular subject agreement as well as first person object agreement, the three forms na hnguh ci, na hnguh gawi ci and na hnguh gui ci are ambiguous between agreement with a second person singular subject and a third person object, or alternatively a third person singular subject and a first person object.

The forms in (vii) to (xi), (xiv) to (xvi) and (xix) to (xxi) do not include reflexives or reciprocals. Unlike Lai, which marks reflexivity/reciprocality in its agreement system, Cho uses a derived intransitive verb stem ng'hnguh 'see oneself/each other', which agrees with its subject in the same way as other intransitive verbs.<sup>12</sup>

(xxii)	1 2 3	ka ng'hnguh ci na ng'hnguh ci ng'hnguh ci	'I see myself' 'you see yourself' 'he/she/it sees at him/her/itself'
	1d 12d 2d 3d	kani ng'hnguh ci ni ng'hnguh ci nani ng'hnguh ci ng'hnguh ci gawi	'we see ourselves/each other' 'we see ourselves/each other' 'you see yourselves/each other' 'they see themselves/each other'
	1pl 12pl 2pl 3pl	kami ng'hnguh ci mi ng'hnguh ci nami ng'hnguh ci ng'hnguh ci gui	'we see ourselves/each other' 'we see ourselves/each other' 'you see yourselves/each other' 'they see themselves/each other'

The agreement pattern in the imperative mood differs in the treatment of subjects.<sup>13</sup> The pre-verbal particles illustrated in (iii) through (xxi) are replaced by post-verbal particles which combine person and number with mood. The Lai intransitive (or transitive with third person singular object) particles are as in (xxiii).

(xxiii)		S	pl
	1	kal ning 'let me go'	kal u sih 'let us go'
	2	kal 'go!'	kal u 'go!'
	3	kal seh 'may he/she/it go'	kal hna seh 'may they go'

The first person singular imperative particle is ning; in the plural, the number particle u is distinct from the person particle sih. The ordinary second person imperative is the bare verb stem, with the plural particle u. The third person imperative particle is seh, with the plural particle hna, homophonous with the second and third person object plural particle. The corresponding Cho particles are as in (xxiv). 14

(xxiv)	S	d	pl
1	hteit kawng 'let me go'	hteit ni kawng 'let us go'	hteit u kawng 'let us go'
12		ni hteit kaw 'let us go'	mi hteit kaw 'let us go'
2	hteit ä 'go!'	hteit nä 'go!'	hteit vä 'go!'
3	hteit hlä 'may he/she/it go'	hteit ni hlä 'may they go'	hteit u hlä 'may they go'

In Cho, second person imperatives have a particle which varies with number:  $\ddot{a}$ ,  $n\ddot{a}$  or  $v\ddot{a}$ . First person exclusive and third person imperatives have a particle kawng or  $hl\ddot{a}$  with number particles ni in the dual and u in the plural. The pattern is different in the first person inclusives, where the mood particle is kaw, but the number particles ni and mi precede the verb.

Transitive imperatives in general preserve the same object agreement particles as in indicatives. Thus in Lai we find the ten forms in (xxv) and (xxvi), the ten in (xxvii) and (xxviii) and the fourteen in (xxix) and (xxx).

(XXV)	1 2 3	s i zoh ning in zoh ning zoh ning	'let me look at myself' 'let me look at you' 'let me look at him/her/it'
	2pl 3pl	in zoh hna ning zoh hna ning	'let me look at you' 'let me look at them'
(xxvi)	2 3	pl in zoh u sih zoh u sih	'let us look at you' 'let us look at him/her/it'
	1pl 2pl 3pl	i zoh u sih in zoh hna u sih zoh hna u sih	'let us look at ourselves' 'let us look at you' 'let us look at them'
(xxvii)	1 2 3	s ka zoh i zoh zoh	'look at me!' 'look at yourself!' 'look at him/her/it!'
	1pl 3pl	kan zoh zoh hna	'look at us!' 'look at them!'
(xxviii	i) 1 3	pl ka zoh u zoh u	'look at me!' 'look at him/her/it!'
	1pl 2pl 3pl	kan zoh u i zoh u zoh hna u	'look at us!' 'look at yourselves!' 'look at them!'
(xxix)	1 2 3	s ka zoh seh in zoh seh zoh seh i zoh seh	'may he/she/it look at me' 'may he/she/it look at you' 'may he/she/it look at him/her/it' 'may he/she/it look at himself/herself/itself'
•	1pl 2pl 3pl	kan zoh seh in zoh hna seh zoh hna seh	'may he/she/it look at us' 'may he/she/it look at you' 'may he/she/it look at them'
(xxx)	1 2 3	pl ka zoh hna seh in zoh hna seh zoh hna seh	'may they look at me' 'may they look at you' 'may they look at him/her/it'

1pl	kan zoh hna seh	. •	'may they look at us'
1pl 2pl	in zoh hna seh		'may they look at you'
3pl	zoh hna seh		'may they look at them'
	i zoh hna seh		'may they look at themselves'

Because of the overlap of *hna* as marking plurality of a third person imperative subject or of a second or third person object, the forms *in zoh hna seh* and *zoh hna seh* must have either a plural subject or a plural object, or both. Only one *hna* may appear per verb.

In Cho, we find the twenty-four forms in (xxxi) to (xxxv), the eighteen in (xxxvi) to (xxxviii) and the twenty-seven in (xxxix) to (xli).

(vvvi)		8	
(xxxi)	2 3	ning teng kawng teng kawng	'let me look at you' 'let me look at him/her/it'
	2d 3d	ning teng gawi kawng teng gawi kawng	'let me look at you' 'let me look at them'
	2pl 3pl	ning teng gui kawng teng gui kawng	'let me look at you' 'let me look at them'
(xxxii)	)	d	
(122212)	2 3	ning teng ni kawng teng ni kawng	'let us look at you' 'let us look at him/her/it'
	2d 3d	ning teng gawi ni kawng teng gawi ni kawng	'let us look at you' 'let us look at them'
	2pl 3pl	ning teng gui ni kawng teng gui ni kawng	'let us look at you' 'let us look at them'
(xxxiii	)	pl	
(2012111	2 3	ning teng u kawng teng u kawng	'let us look at you' 'let us look at him/her/it'
	2d 3d	ning teng gawi u kawng teng gawi u kawng	'let us look at you' 'let us look at them'
	2pl 3pl	ning teng gui u kawng teng gui u kawng	'let us look at you' 'let us look at them'
(xxxiv	7)	đ	
(NAMI)	3	ni teng kaw	'let us look at him/her/it'
	3d	ni teng gawi kaw	'let us look at them'
	3pl	ni teng gui kaw	'let us look at them'
(xxxv)	<b>)</b>	nl	
(AAA V)	<sup>'</sup> 3	mi teng kaw	'let us look at him/her/it'
	3d	mi teng gawi kaw	'let us look at them'
	3pl	mi teng gui kaw	'let us look at them'
(xxxv	i)	S	
(AAA Y.	1	na teng ä	'look at me!'
	3	teng ä	'look at him/her/it!'

	1d 3d	na teng gawi ä teng gawi ä	'look at us!' 'look at them!'
	lpl 3pl	na teng gui ä teng gui ä	'look at us!' 'look at them!'
(xxxvi	i)	d	
( 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 3	na teng nä teng nä	'look at me!' 'look at him/her/it!'
	1d 3d	na teng gawi nä teng gawi nä	'look at us!' 'look at them!'
	1pl 3pl	na teng gui nä teng gui nä	'look at us!' 'look at them!'
(xxxvi	ii)	pl	
(	ĺ	na teng vä	'look at me!'
	3	teng vä	'look at him/her/it!'
	1.1	· · · · · · · · · · · · · · · · · · ·	11 14 11
	1d 3d	na teng gawi vä teng gawi vä	'look at us!' 'look at them!'
	Ju	ieng gawi va	look at them:
	1pl	na teng gui vä	'look at us!'
	3pl	teng gui vä	'look at them!'
(	- >		
(xxxix	1	S na tana hlä	'may halahalit laak at ma'
	2	na teng hlä ning teng hlä	'may he/she/it look at me' 'may he/she/it look at you'
	3	teng hlä	'may he/she/it look at him/her/it'
		3	
	1d	na teng gawi hlä	'may he/she/it look at us'
	2d	ning teng gawi hlä	'may he/she/it look at you'
	3d	teng gawi hlä	'may he/she/it look at them'
	1pl	na teng gui hlä	'may he/she/it look at us'
	2pl	ning teng gui hlä	'may he/she/it look at you'
	3pl	teng gui hlä	'may he/she/it look at them'
<i>(</i> 1)		•	
(xl)	1	d na tano ni hlii	langer there look at ment
	1	na teng ni hlä ning teng ni hlä	'may they look at me' 'may they look at you'
	2 3	teng ni hlä	'may they look at you 'may they look at him/her/it'
	1d	na teng gawi ni hlä	'may they look at us'
	2d	ning teng gawi ni hlä	'may they look at you'
	3d	teng gawi ni hlä	'may they look at them'
	1pl	na teng gui ni hlä	'may they look at us'
	2pl	ning teng gui ni hlä	'may they look at you'
	3pl	teng gui ni hlä	'may they look at them'
7 - 115		1	
(xli)	1	pl na tana u blä	'max that look at ma!
	2	na teng u hlä nìng teng u hlä	'may they look at me' 'may they look at you'
	3	teng u hlä	'may they look at you 'may they look at him/her/it'
	_		

1d 2d 3d	na teng gawi u hlä ning teng gawi u hlä teng gawi u hlä	'may they look at us' 'may they look at you' 'may they look at them'
lpl 2pl	na teng gui u hlä ning teng gui u hlä	'may they look at us' 'may they look at you'
3pl	teng gui u hlä	'may they look at them'

Just as with the verb *hnguh* 'see' in (xxii), the verb *teng* 'look at' has a derived intransitive *ng'teng* 'look at oneself/each other'; its imperative forms are as in (xlii).

(xlii)		S	
•	1	ng'teng kawng	'let me look at myself'
	2	ng'teng ä	'look at yourself!'
	3	ng'teng hlä	'may he/she/it look at him/her/itself'
		d	
	1d	ng'teng ni kawng	'let us look at ourselves/each other'
	12d	ni ng'teng kaw	'let us look at ourselves/each other'
	2d	ng'teng nä	'look at yourselves/each other!'
	3d	ng'teng ni hlä	'may they look at themselves/each other'
		pl	
	1pl	ng'teng u kawng	'let us look at ourselves/each other'
	12pl	mi ng'teng kaw	'let us look at ourselves/each other'
	2pÎ	ng'teng vä	'look at yourselves/each other!'
	1pl 12pl 2pl 3pl	ng'teng u hlä	'may they look at themselves/each other'

As a simple measure of complexity of agreement systems, we note that for transitive verbs, Lai has a maximum of 34 forms (10 + 10 + 14), including reflexives and reciprocals. Cho has a corresponding 69 forms (24 + 18 + 27), not including reflexives and reciprocals. We might wish to reduce the Lai total by four, and the Cho total by three because, of the ambiguous forms noted. In either case, Cho agreement is roughly twice as complex as Lai. This paper will conclude with a selection of Cho examples taken from the recent translation of the New Testament (2000). The second reciprocals is a simple with a selection of Cho examples taken from the recent translation of the New Testament (2000).

(1) <u>Kei</u> cu <u>nang</u> naw tuinimnak na na pek khai ah kiak ci, cun ung phi <u>kei</u> ah <u>nang</u> na law ci ma? (3: 14)
 'I should be baptized by you, and you come to me?'

Example (1) contains the pronouns kei 'I' and nang 'you', and the agreement particles na for second person singular subject and na for first person object.

(2) Shin cu <u>kei</u> ah ka m'hni ah Ka Htapa nei, <u>ani</u> cu a ng'htei ah ka zeinak ci nei. (3: 16) 'This is my son that I love, and I am very pleased with him.'

Example (2) contains the pronouns kei 'I' and ani 'he', as well as the first person singular subject agreement particle ka.

- In (3) through (7) are examples of duals and plurals.
- (3) A i ka ning bipeit gawi vai ang, nani ng'zak hlü? (20:32) 'What do you want me to do for you?'

Example (3) contains the first person singular subject agreement particle ka, the second person

dual subject agreement particle nani, and the second person dual object agreement particles ning ... gawi.

(4) Bawipa, kani mik na na m'dei sak gawi vai, kani ng'za hlü ci nei. (20:33) 'Lord, we want you to open our eyes.'

Example (4) contains the second person singular subject agreement particle na, the first person dual subject agreement particle kani, and the first person dual object agreement particles na ... gawi.

(5) Kä kami hmat ci nei. (21:27) 'We do not know.'

Example (5) contains the first person plural subject agreement particle kami.

(6) Nangmi naw a i hawkcha ah nami ng'ngai ci ang? (21:28) 'What do you think?'

Example (6) contains the second person plural pronoun *nangmi*, and the second person plural subject agreement particle *nami*.

(7) Chang gui naw a k'düm ah ani om vai ah k'se nak gawi ci gui. (20:31) 'The people scolded them (saying) they must keep quiet.'

Example (7) contains the (third person) plural subject and dual object agreement particles gui and gawi. It also contains a third person subject agreement particle ani. 17

Imperatives appear in (8) and (9).

(8) Thaw law ne a k'hmaw la a nu cu Ejip khaw ah dawngpüi gawi ä. (2:13) 'Get up, and take the child and his mother to Egypt.'

Example (8) contains the singular imperative particle ä preceded by the (third person) dual object agreement particle gawi.

(9) <u>Kei</u> naw 'Law ba vä, ' kä ka ci pha ah chuih a cu ah na ompüi gawi vai nei. (2:13) 'You must keep them there until I say "Come back".'

Example (9) contains the plural imperative particle  $v\ddot{a}$ , the first person singular pronoun kei, the first person and second person singular subject agreement particles ka and na, and the (third person) dual object agreement particle gawi.

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- <sup>2</sup> According to the standard view which dates back in essence to the Linguistic Survey of India (1904), Lai belongs to the Central subgroup, and Cho to the Southern subgroup of the Kuki-Chin group within Sino-Tibetan. The variety of Cho cited here, and the basis of Jordan (1969), is that of the Ng'men area in Mindat Township, Chin State, Myanmar. For some discussion of the range of Cho, see So-Hartmann (1988).

Comparison of syntax or morphology is often facilitated by using related languages. However, the clarification of the precise historical relation between Lai and Cho is not our task in this paper. In addition to historical origins, morphology and syntax are shaped by borrowing as well as by universal properties of the human language faculty.

<sup>3</sup> Lai has a second set of pronouns as in (i').

(i')		S	pl
	1	keimah 'I'	kanmah 'we'
	2	nangmah 'you'	nanmah 'you'
	3	amah 'he/she/it'	anmah 'they'

The element mah in these pronouns is clearly related to a word meaning 'self'. Nevertheless, they are more or less interchangeable with those in (1) in current Lai.

<sup>4</sup> Cho has two additional sets of pronouns as in (ii') and (ii'').

(ii')		S	d	pl
	1	keimät 'I'	keinimät 'we'	keinimät 'we'
	12		ninimät 'we'	mimimät 'we'
	2	nangmät 'you'	nangnimät 'you'	nangmimät 'you'
	3	animät 'he/she/it'	nganimät 'they'	ngamimät 'they'
(ii")		S	d	pl
	1	kamät 'I'	kanimät 'we'	kanimät 'we'
	12		nimät 'we'	mimät 'we'
	2	namät 'you'	nanimät 'you'	namimät 'you'
	3	amät 'he/she/it'	animät 'they'	amimät 'they'

These are formed by adding mät 'self' to the pronouns in (ii) or by attaching to it the corresponding possessive prefix. Though these resemble the Lai pronouns in (i'), they are not interchangeable with the Cho pronouns in (ii), but always have the meaning of reflexivity or contrast. (ii') and (ii") are more or less interchangeable among themselves.

Cho orthography is variable in some respects. The pronouns with two syllables in (ii) are written in Jordan (1969) as two words, and the first elements in ngani and ngami are often spelled with a final h: nih ni, mih mi, ngah ni and ngah mi. In ngah, the h indicates a short vowel rather than a glottal stop as in other cases.

- <sup>5</sup> Almost all of the facts of agreement in Cho are described in Jordan (1969). As with the pronouns, he writes the two syllable subject agreement prefixes as two words, and the elements ka and na as kah and nah: thus kah hteit ci, nah ni hteit ci, and so on. There are third person particles parallel to the first and second in certain constructions: a hteh, ani hteh, ami hteh. The a here is not short. Since the particle ci cannot be used in these constructions, and the verb appears in its 'stem II' form, we take them to be nominalized and the particles in question to be possessives rather than subject agreement. See the example in (7) below.
- <sup>5</sup> So for example Hay-Neave (1953) calls them all pronouns, though he points out that kei ka kal lai 'I will go' differs from ka kal lai in placing emphasis on the first person subject. Similarly, Jordan (1969) has a distinction between 'expanded' and 'contracted' pronouns, noting that the 'expanded' pronoun is usually omitted: ngani cu ka chü gawi ci 'I called them both' versus ka chü gawi ci.
- <sup>7</sup> See Lehman (2000) for a slightly different semantic and syntactic account of this Lai number particle. His analysis can perhaps be extended to Cho gawi and gui.

- <sup>8</sup> In some varieties of Lai the two kans remain distinct in vowel length. Some Lais distinguish them by writing the coalesced form as kaan or ka'n. In other varieties, they are phonologically the same. Lai has particles which are positioned between the subject and object agreement particles. In that case coalescence is blocked: ka rak in ... or ka rak i ...
  - <sup>9</sup> The coalescence of the second person singular na with the reflexive i can be blocked: na rak i ...
- <sup>10</sup> The coalescence is regular in Ng'men Cho, but not in Hlet Lawng Cho. See example (1) below. The dual and plural naani and naami have variants naana and naama.
  - <sup>11</sup> The remarks in footnotes 8 and 9 apply also to the third person singular coalesced a and an.
- Depending on the particular verb, there might not be such a derived intransitive, or its meaning might be specialized in some way. With ng'nghuh, in the plural the meaning 'meet each other' predominates, so that to get the meaning 'see' or a reflexive sense, reflexive pronouns as in note 5 above will be used. On derivation with prefixed consonants in another variety of Cho, see Hartmann (1999).

It is also possible to make reflexive or reciprocal sentences from the base transitive verb using reflexive or reciprocal pronouns. In that case the agreement will be for a third person singular object (i. e. unmarked) regardless of the person and number of the subject. For example:

(a) Kei naw kamät ka hnguh ci.

'I see myself.'

- (b) Kanimät naw tumat la tumat kani hnguh ci. 'We saw each other.'
- <sup>13</sup> The grouping of these forms as first, second and third person 'imperatives' is solely for convenience, and probably cannot be maintained on semantic grounds. Possibly 'precative' or 'subjunctive' would be more apt for the non-second person forms.
- <sup>14</sup> Additional forms for the 1 and 12 subject forms would replace kawng with vang or veng, and kaw with vai or ve. The last has a slightly different meaning. I am grateful to Stephen Nolan for calling my attention to these variants.
  - 15 Possibly nä comes from  $ni + \ddot{a}$  and  $v\ddot{a}$  from  $u + \ddot{a}$ .
- <sup>16</sup> The variety of Cho used in this translation differs slightly from that used in the foregoing examples. It belongs to the Hlet Lawng area. See note 9 for one relevant difference.
- <sup>17</sup> This ani differs from the one above in (2), though they have the same form. This one is a dual agreement particle and that one is a singular pronoun.