THE SYNTACTIC AND SEMANTIC FEATURES OF RECIPROCAL VERBS IN THAI

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CONCEPTS: reciprocal verb

Reciprocal verbs=verbs that refer to an action that two or more people do to each other or one another;
for example, the verb meet in My client and I sometimes meet in a restaurant.

 \Box to meet = reciprocal verb

CONCEPTS: reciprocal verb

kodomo-tachi-ga otagai-o naguri-at-ta child-PL-NOM otagai-ACC hit-aw-PST 'The children hit each other.' kodomo-tachi-ga mato-o uchi-at-ta child-PL-NOM target-ACC shoot-*aw-PST* 'The children shot the target one after another.' 03/06/54

CONCEPTS: reciprocal construction

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Nous nous aimons même si nous nous disputons un peu.

- 'We love each other even if we fight a little bit.'
- Ils se téléphonent chaque soir.
 - 'They call each other every night.'
- Ils s'aiment beaucoup
- 'They love each other very much.'

CONCEPTS: reciprocal construction

□ Si abbracciarono affettuosamente.

They embraced each other affectionately.

□ Ci scambiammo alcune informazione.

We exchanged some information.

Vi scriveste frequentemente, dopo quell'estate.
 You frequently wrote to each other after that summer.

CONCEPTS: reciprocal construction

SPANISH

□ Antonio y yo **nos besamos**.

- 'Antonio and I kiss each other.'
- □ ¿Vosotros os conocéis?
 - 'Do you all know each other?'
- Juan y María se casaron.

'Juan and Maria got married to each other.'

□ Los estudiantes se ayundan.

'The students help each other.'

PREVIOUS STUDIES

- Dalrymple, Mary, Makoto Kanazawa, Yookyung Kim, Sam Mchomobo, and Stanley Peters. 1998.
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PREVIOUS STUDIES

- Heim, Irene, Howard Lasnik, and Robert May. 1991. Reciprocity and Plurality. In Linguistic, Inquiry 22. pp.63-101.
- Yamada, Masahiro. 2007. Reciprocal without Reciprocal Relation between Two (Syntactic) Arguments: Verbal Reciprocal in Japanese. http://udel.edu/~myamada. Reciprocals cross-linguistically @ Berlin, Germany. November 30th, 2007.

OBSERVATION OF RECIPROCAL CONSTRUCTIONS IN THAI

 raw phóp kan thúk sàpdaa
 'We meet every week.'
 Here phóp 'to meet' is a reciprocal verb, which occurs with kan 'each other.'
 *raw phóp thúk sàpdaa is ungrammatical.
 'We meet every week.'

MOTIVATION

Not all verbs with kan 'each other' signify reciprocal relation.
 No previous study that focuses specifically on reciprocal verbs in Thai.

Many questions about reciprocal verbs in Thai.

RESEARCH QUESTIONS

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- Are reciprocal verbs a separate subcategory of verbs?
- Are they similar to English reciprocal verbs?
- Are they implicitly signified by their lexical meaning and plural subjects?
- What are syntactic and semantic features that differentiate them from other types of verbs?

DATA

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Thai Concordance Online Thai National Corpus Both provided by the Department of Linguistics, Chulalongkorn University.

FINDINGS

Preliminary finding: There are certain verbs found to occur with kan 'each other' and kap 'with'

Examples:

| □ tâm lε ′ | nít | thalɔ́ | kan | |
|---------------------------|--------|--------------|------------|--|
| Tam and | Nid | quarrel | each other | |
| 🗆 Tam | and | Nid quar | reled. | |
| 🗆 tâm | thalɔ́ | kàp n | ít | |
| 🗆 Tam | quarr | el with Ni | d | |
| 'Tam quarreled with Nid.' | | | | |

PROBLEMS

- Not all verbs can occur with the two markers: kan and kàp. So are the verbs that can occur as such inherently reciprocal?
- 2. Certain verbs can occur only with **kan** only. Why?
- Certain verbs can occur with kan and kàp., but semantically non-reciprocal. What are they?

FINDINGS: THREE TYPES OF RECIPROCALS IN THAI

- 1) true reciprocal verbs marked by kan or kàp ONLY and the meaning of true exchange, e.g., thal5 'to quarrel,'
- 2) semi-reciprocal verbs marked by kan only and two-way resultative meaning, e.g., khâa 'to kill,' and
- 3) pseudo-reciprocal verbs marked by kan, kàp, dûay-kan 'together', and comitative meaning, e.g., kin 'to eat.'

MARKERS

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- ■kan (adverb) 'each other, one another'
- □ kap (preposition) 'with'
- duây-kan (adverb) 'together'
- duây means 'also, too' as in
 khun cà kin chaam nîi duây măy
 'Are you going to eat this one, too?

EXAMPLES: TRUE RECIPROCAL

| 🗆 เกี่ยวพัน | ki`aw-phan | 'to connect' |
|-------------|---------------|--------------------------|
| 🗆 ขัดแย้ง | khat-ye'eŋ | 'to be in conflict ' |
| 🗆 เข้า | khaŵ | 'to get along' |
| 🗖 คบ | khoʻp | 'to date, to be friends' |
| 🗖 คบคิด | kho'p-khit | 'to conspire' |
| 🗖 คบหา | kho'p-hàa | 'to be friends' |
| 🗖 คลาดแคล้ว | khlaat-khleew | 'to miss, fail to meet' |
| 🗖 แต่งงาน | te`eŋ-ŋaan | 'to get married' |
| 🗖 คล้ายคลึง | khla'ay-khliŋ | 'to resemble' |
| 🗖 คุย | khuy | 'to talk' |
| 🗆 ชก | chok | 'to box' 03/06/54 |

TRUE RECIPROCAL (true exchange)

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- □ (1) dam kap nít te`eŋ-ŋaan kan 'Dam and Nit got married.'
- □ *dam te`eŋ-ŋaan ka`p nit* 'Dam got married to Nit.'
- (2) chăn kap khăw khâw kan day dii 'He and I get along well.'
- chăn khâw kap khăw dâay dii 'I get along well with him.'
- □ (3) sɔ̆ɔŋ rɨang níi **khlaʿay-khlɨŋ kan** ' These two stories are similar.'
- rîang níi khla'ay-khliŋ kap rîang nán ' ^{03/06/54}
 This story resembles that one.'

SEMI-RECIPROCAL (resultative)

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- □ (1) ch3op 'to like'
- □ raw ch3op kan 'We like each other.'
- chán chôop khon nán 'l like that guy.'
- \square *chan chôop kap (with) khon nan 'l like with that guy.'
- (2) thôət-thiŋ 'to neglect, abandon'
- sa`amii phanrayaa khu`u ni`i thôot-thíŋ kan
- 'this couple (husband and wife) neglect each other,'
- sa`amii thôɔt-thíŋ phanrayaa 'the husband neglects the wife.'
- *sačamii thôət-thíŋ kap phanrayaa

PSEUDO-RECIPROCAL (comitative)

- (1) chum-num 'to gather, assemble'
- raw chum-num kan phia riak-r
- 'We gather together to fight for justice.'
- raw chum-num kap 2iik faay ...
- 'We gather together with another group.'
- raw chum-num duây-kan...'We gather together.'
- (2) kin 'to eat'
- nak-rian kam-laŋ kin 2aahaan kan 'the students are having a meal together.'
- \Box chan kin khaaw kap phian 'I eat with my friend.'
- nak-rian kin 2aahaan duay-kan 'The students eat together.'

SUMMARY

| TYPE OF RECIPROCAL | SYNTACTIC FEATURES | SEMANTIC FEATURES |
|-----------------------|-------------------------|---|
| TRUE RECIPROCAL | ONLY kan, kap | True exchange in action |
| SEMI-RECIPROCAL | ONLY kan | Resultative meaning |
| PSEUDO- RECIPROCAL | kan, ka`p, du`ay-kan | Comitative meaning (togetherness) |

CONCLUSION

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- Thai has a group of verbs that can be labeled as "true reciprocal verbs" or "inherently reciprocal verbs." Syntactically, they occur with the adverb kan 'each other' and the preposition kap 'with'. Semantically, they signify exchange of action.
- Other verbs that can occur with only kan 'each other' are not true reciprocal verbs. Semantically, they only suggest the meaning of mutual result of some action represented by the verb. This class of verbs are labeled as "semireciprocal".
- Most verbs can occur with kan, kap, and also duay-kan 'together' to signify comitative action or togetherness. These are classified as "pseudo-reciprocal verbs".