OBSERVATIONS ON FORM AND MEANING OF ɗấy

Kiyoko Takahashi
Chulalongkorn University
Tasanee Methapisit
Tokyo University of Foreign Studies, Thammasat University

1. Introduction

The documentation analyzes the usage of a Thai verb ɗấy in various syntactic structures and determines the essential meaning of ɗấy which is the core concept that links all ɗấy expressions together.

The Thai verb ɗấy is known as polyfunctional; i.e., it performs multiple syntactic functions. When ɗấy forms a simple predicate taking an object noun phrase, it means ‘get (something).’ ɗấy in complex predicates occurs in the different positions in the string of serial verbs. When ɗấy is regarded as a complement-taking verb, it means ‘have a chance to’ or ‘get to.’ Taking the same construction and functioning as an auxiliary preverb, ɗấy marks perfectivity. When ɗấy lies between two coordinating clauses and is preceded by con ‘until’ it is a clause linker marking the action-result structure of the situation. When ɗấy follows a verb phrase and precedes a noun or verb phrase, it is used as a phrase linker, which marks the modifying complementation. And when ɗấy follows a verb phrase and with nothing else following it, it is used as an auxiliary postverb meaning ‘can’ or ‘is allowed.’

To figure out the essential meaning of ɗấy, we need to examine the usage of ɗấy in various syntactic structures, and find out the core concept that links all ɗấy expressions together.

Studies mentioning the function of ɗấy are Noss (1964), Scovel (1970), Sindhvananda (1970), Clark (1989), Sookgasem (1990), Matisoff (1991), Bisang (1991), Li (1991), Enfield (2000), etc. So far, the basic notion
of *dāy* has been known as a word corresponding to an English verb or an adjective like ‘get,’ ‘obtain,’ ‘acquire,’ ‘have,’ and ‘able’ which pertain to agency. For example, Sindhvananda (1970) regards the core meaning of *dāy* as ‘able.’ Enfield (2000) considers the core meaning of Lao counterpart of *dāy* as ‘acquire’ or ‘come to have.’ In this study we discover a new perspective, which describes the meaning of *dāy*. It is this meaning that relates various *dāy* expressions as shown below.

First, *dāy* expressions are all motivated from the concept of ‘emergence’ or ‘coming into existence.’ The situation denoted by *dāy* does not have to presuppose the existence of an agentive human being. Instead, it signifies the emergence of the situation itself and this is the core meaning of *dāy*.

Second, different interpretations of *dāy* arise from different types of mood. When *dāy* is used in the indicative mood, it describes an emergence of an event in the actual world. When *dāy* is used in the subjunctive mood, it describes an emergence of an event in the potential world. The actual and potential worlds overlap each other and the overlapping ambiguous space is regarded as the neutral world in this study. *dāy* describes an emergence of an event in the neutral world if it is used in a neutral mood. It is found that those different types of mood are systematically related to the different syntactic patterns of *dāy* expressions.

2. Five Main Patterns of *dāy* Expressions

This section describes the overall view of various syntactic structures of *dāy* expressions. Each pattern of *dāy* expressions has its particular syntactic structure, semantic domain and characteristic concept as shown below.

<table>
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<th>&lt;Syntactic Pattern&gt;</th>
<th>&lt;Semantic Domain&gt;</th>
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<td>1. [(NP) <em>dāy</em> NP]</td>
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<td>2. [(NP) <em>dāy</em> VP]</td>
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The patterns 1 to 4 describe situations in the actual world and the pattern 5 describes situations in the potential world. We will show that realization concept in the spatial and temporal domains 2 to 4 arises from the semantic interaction between sortBy and the following noun or verb phrase. The concept of potentiality in the modal domain arises from the speaker’s supposition regarding the property of the subject. Below is the discussion of how the forms and the meanings of the patterns indicated above interact.

**Pattern 1:** [(experiencer NP) sortBy NP] (emergence)

Taking a person as the subject and an entity (or relationship) as the object, sortBy denotes a situation of someone getting something.

1.  
   mana\textordmasculine?  sortBy  raapwan  thii  nuay  
   Mana  get  prize  first
   ‘Mana got the first prize.’

2.  
   mana\textordmasculine?  sortBy  feen  s\textordmasculine{\textordmasculine}ay  
   Mana  get  girlfriend  beautiful
   ‘Mana got a beautiful girlfriend.’

In this pattern, the subject of sortBy is not an agent (a conscious, willful, and responsible instigator). Unlike ‘get’ in English, sortBy is a non-volitional verb and its subject is an experiencer (an undergoer with no volition). A piece of evidence in support of this opinion is that sortBy does not co-occur with manner verb describing agency such as  c\textordmasculine{\textordmasculine}ay  ‘set one’s mind on, intentionally’ and  ph\textordmasculine{\textordmasculine}ay\textordmasculine{\textordmasculine}ay\textordmasculine{\textordmasculine}ay\textordmasculine{\textordmasculine}ay\textordmasculine{\textordmasculine}ay  ‘make an effort, with all one’s might.’ Therefore, the example below is not used in Thai expression.

3.  
   * mana\textordmasculine?  ph\textordmasculine{\textordmasculine}ay\textordmasculine{\textordmasculine}ay\textordmasculine{\textordmasculine}ay  sortBy  n\textordmasculine{\textordmasculine}n
   Mana  make an effort  get  money
(intended meaning) Mana tried to get money.

The emergence of the first prize at the locus of Mana leads to the interpretation that eventually the first prize belongs to Mana. However, the resultative state of possession or ownership is not included in the lexical meaning of erta. As Enfield (2000: 125) points out, erta is an achievement verb in Dowty’s (1979) sense. An achievement verb describes a non-controlled/ non-agentive momentaneous event leading to inception of a state. To express the state of possession or ownership in Thai, the stative verbs pen ‘be, exist’ and mii ‘have’ are usually employed as in (4) and (5).

(4) rnaaywan thií niyü pen khrêy maaaná?
prize first be thing Mana

‘The first prize belongs to Mana.’

(5) maaaná? mii feen sâay
Mana have girlfriend beautiful

‘Mana has a beautiful girlfriend.’

Based on this view, (1) and (2) can be recognized to express a passive-like situation that something emerged at the locus of Mana or Mana received something, rather than that Mana got something. In other words, the conceptual meaning of erta is BECOME but not CAUSE.

**Pattern 2:** [[NP] erta complement VP] (realization)

In (6), erta indicates the realization of the situation in question. That is, the event of Mana’s going to Bangkok is realized.

(6) maaaná? erta pay kruythêep
Mana get/PERF go Bangkok

A. ‘Mana got a chance to go to Bangkok.’

B. ‘Mana went to Bangkok.’

According to Enfield (2000: 179), a preverb erta in Lao indicates that there is an implicit background cause for the realization of the event represented by the following verb phrase. That is, the event stated here
results from some prior event which is pragmatically retrieved from the
given discourse context. This seems to be also the case with the preverb ֶָָי
in Thai. (6), therefore, implies that ‘the going to Bangkok’ is a result of some
prior event, for example, he won the first prize in some competition and was
invited to the prize-giving ceremony to be held in Bangkok.

If Mana already went to Bangkok at the time of speaking, then ֶָָי in
(6) functions as an auxiliary preverb marking perfectivity. A purely
perfective interpretation is given in (6B). However, realization of an action
does not exclusively mean that the action was carried out. Hence, the
interpretation (6A) which does not specify the realization time of Mana’s
going to Bangkok is quite normal. One situation for which the interpretation
(6A) properly fits is that Mana was informed of the news that he got a chance
to go to Bangkok by his friend who received the news and said the sentence
(6) to him. In addition, seeing Mana’s unwilling reaction, his friend may utter
the sentence (7) with a blaming flavor.

(7) ֶָָי ַַ ֶָָי ֶָָי ַַ ֶָָי ֶָָי ַַ ֶָָי ֶָָי ַַ ֶָָי ֶָָי
get go PERF why NEG go

“You got a chance to go, why won’t you go?”

Thus, it is obvious that the action represented by the verb phrase after
the preverb ֶָָי, e.g., going to Bangkok in (6) might not happen.
Nevertheless, the action is undoubtedly realized in the sense that the speaker
conceives the idea of action physically taking place at a certain time.

ֶָָי expressions of this type usually have a connotation of desirable
result. In (6), Mana’s getting a chance to go to Bangkok is a result of his
winning the first prize, and it is desirable for him or for his friend. The failure
to bring out a desirable result, in contrast, is expressed by ָָּי ‘fail, miss’ as in
(8), which is semantically similar to the negative form (9).

(8) ָָּי ַַ ָָּי ַַ ָָּי ָָּי ָָּי
Mana miss go Bangkok

‘Mana missed going to Bangkok.’
(Unfortunately, Mana failed to go to Bangkok.)

(9) maanā? mây dây pay kruônţhêep
Mana NEG get/PERF go Bangkok

‘Mana did not go to Bangkok.’

In passing, the perception verbs like hêñ ‘see,’ rîú ‘learn,’ rûucâk ‘know’ are stative verbs describing the present cognitive competence. When the inchoative sense of these verbs (i.e. come to perceive or conceive) is focused, dây should be put in front of these verbs as in (10) and (11). In these examples, dây functions as a perfect marker telling that the perception has occurred.

(10) tœn pây tànn prathêet dây rîú
when go foreign countries get/PERF know

dây hêñ ?aray mâak maay
get/PERF see what a lot

‘When I went abroad, I learned and saw a lot (I gained new knowledge)’

(11) yindii thîii dây rîú câk khun maanā?
glad REL get/PERF know Mr. Mana

‘I am pleased to know Mr. Mana.’

**Pattern 3:** [(agent NP) VP] con [dây VP] (action-result realization)

This pattern includes two clauses linked by the conjunction con ‘until.’ dây in this pattern expresses the realization of a successful event or a desirable situation after a purposive activity.

(12) phôm phayaayaam biat pay con
PRON try squeeze go until

dây yuuum yîu nûa sût
get/PERF stand stay foremost

‘I tried to squeeze my way until I got to stand in the front.’

In (12), the first clause represents the agent’s activity (pushing ahead through the crowd) and the second clause represents the resulting
situation (standing in the front). The two clauses are connected by the conjunction *con* ‘until’ which indicates some transition in time from the first activity situation to the second resultative situation. The general meaning of this pattern is that the agent intentionally keeps doing the action until reaching the goal. The conditions concerning the usage of *con* ‘until’ is discussed in Kessakul & Methapisit (2000).

**Pattern 4**: [(NP) VP *dây* (complement NP/VP)] (resultant realization)

This pattern involves the concept of resultant realization. It subsumes the following three subpatterns.

**Pattern 4.1**: [(agent NP) VP *dây* (physical quantity NP)] (accomplishment)

A predicate of this pattern is composed of an activity verb phrase, *dây*, and a complement noun phrase for quantity. This pattern describes an accomplishment event consisting of activity and achievement subevents. *dây* is used to signify the achievement or culmination of the activity.

(13) *maanā?  câp  plaa  dây  sɔŋŋ tua*
Mana catch fish get/PERF two CLAS

‘Mana caught two fishes.’

(Mana went fishing and caught two fishes as a result.)

In (13), the first verb phrase denoting Mana’s fishing represents the action, and *dây* with complement denoting quantity represents the result which is the culmination of the activity of fishing. The accomplishing event in (13), therefore, can split into two clauses as in (14).

(14) *maanā?  câp  plaa  lē?  dây  plaa  sɔŋŋ tua*
Mana catch fish and get fish two CLAS

‘Mana went fishing and got two fishes.’

In (14), the two clauses are linked by the conjunction *lē?* ‘and’ and the object of the first verb (*plaa* ‘fish’) is recited as an object of *dây*. *dây* in (14) is a full-fledged achievement verb meaning that two fishes ‘came into
existence’ at the locus of Mana (and naturally they became Mana’s belongings), which is the same as the pattern 1. Generally, the accomplishment meaning is given on the condition that a result of an activity is realized. Specifically, the accomplishment reading of (13) owes to the fact that ‘two fishes being caught’ has emerged. With dāy marking realization, this pattern yields the sense of accomplishment.

In addition, the complement in this pattern is sometimes suppressed but marked by the perfect marker léew which overtly marks the perfect sense, i.e., ‘getting a fish’ occurs prior to the reference time, and is relevant to the situation at the reference time as in (15).

(15) maanā? cāp plaa dāy léew
Mana catch fish get/PERF PERF
‘Mana got a fish.’

**Pattern 4.2: [(NP) VP dāy (temporal quantity NP)] (effect)**

A predicate of this pattern is composed of a verb phrase, dāy, and a complement noun phrase for temporal quantity. The subject is not necessarily an agent, so the first verb phrase is either volitional or non-volitional. The stative verb phrase yen ‘cool’ is used in (16) and dāy in this pattern no longer expresses a physical event of getting a concrete object. Rather, it functions as an aspect marker strengthening the sense of perfectivity.

(16) ʔeę man kō yen khùn
air-conditioner PRON also cool ascend
maa dāy sōŋ sàam wan léew
come PERF two three day then
man kō klàp māy yen khùn maa ʔiik
PRON also return NEG cool ascend come again
‘The air-conditioner returned to its normal state by making cool air for a few days; then it stopped making cool air again.’
(16) includes three stages. The first stage is the air-conditioner’s recovering its efficiency in making a cool air. The second stage is that the resultant state (the cool) lasted for two or three days. The third stage is the air-conditioner’s breaking down again. It may be said that dây with the complement phrase in (16) metaphorically represents the existence of the air-conditioner’s effect. The period of time (two or three days) in the complement ascertains the truth of the event of becoming cool was realized and finished.

**Pattern 4.3: [(NP) VP dây (subjective quality VP)] (attainment)**

A predicate of this pattern is composed of a verb phrase, dây, and a complement phrase for quality of situation. dây in this pattern gives the sense of attainment or completion via adding the speaker’s evaluation towards the activity from the aspects of its manner or result.

(17) kháw tham ŋaan dây dii

PRON do job PERF good

A. ‘S/he did a good job.’
B. ‘S/he can do a good job.’

(18) kháw wâat rûup ḍɔk máy dây mûan ciŋ mûak

PRON draw picture flower PERF resemble real very

A. ‘S/he drew a picture of flowers very much like the real one.’
B. ‘S/he can draw a picture of flowers very much like the real one.’

In (17) and (18), the first verb phrase expresses the agent subject’s activity. The complement phrases dii ‘good’ in (17) and mûan ciŋ mûak ‘resemble very much’ in (18) describe the speaker’s evaluation towards the attainment of the activity. The speaker’s evaluation is based on how s/he witnessed the actual situation as interpreted in A. This motivates the speaker to think that it might as well recur at anytime in the future, which further leads to completely subjective modal interpretations as interpreted in B. (See our discussion on the pattern 5 below.)
A situation represented by this pattern can be either actual or potential as illustrated in (17) and (18). The expression (19), however, is scarcely interpreted as potential.

(19) Pḥŏm cam nāa kḥon rāay dāy thanāt
    PRON remember face criminal PERF clear

    ‘I remember the criminal’s face clearly.’

In (18), the first verb phrase denotes the subject’s cognitive process (remembering a criminal’s face). The complement phrase thanāt ‘clear’ refers to the quality of attainment of his remembering a criminal’s face that has already occurred in the past, rather than may occur at anytime in the future. Although it might be possible that the subject has a good memory to remember a criminal’s face clearly anytime, but this interpretation seems to be a minor one.

**Pattern 5**: [(NP) VP (kō) dāy] (potentiality)

*dāy* in this pattern indicates the speaker’s attitude towards the proposition. It marks modality with respect to potentiality. A situation described in the potential mode is not related to the space and time in the real world. Therefore, the concept of emergence in *dāy* in this pattern cannot mark realization of a situation at a specific time.

To explain why *dāy*, which means ‘emergence,’ signifies potentiality, recall *dāy* in the pattern 4.3. It expresses attainment or emergence of completion associated with the speaker’s evaluation. The evaluation is based on the attainment witnessed by the speaker. As the speaker witnesses an attainment and gives some evaluations, the speaker is well motivated to assume that such an attainment would recur at anytime in the future. The meaning of potentiality is generated out of this assumption or belief on the part of the speaker.

The interpretations of *dāy* here include ability, capability/ capacity, possibility, probability and permissibility. These various interpretations
correlate with different semantic role of the subject in dáy.

**Pattern 5.1**: [(agent NP) VP dáy] (ability)

dáy in the example below gives the sense of ability. Here, the emergence of playing piano is attributed to the agent’s property.

(20) **maaná? lên pianoo dáy**
Mana play piano able
‘Mana can play piano.’

However, a human ability, such as a skillful ability and a physical ability, is normally expressed by pen ‘be, exist, able’ and wåy ‘move, able,’ respectively.

(21) **maaná? lên pianoo pen**
Mana play piano able
‘Mana can play piano (because he practiced piano for a long time).’

(22) **maaná? lên pianoo wåy**
Mana play piano able
‘Mana can play piano (even though he is tired now).’

**Pattern 5.2**: [(non-agent participant NP) VP dáy] (capability/capacity)
dáy is also used to indicate the sense of capability in quality or capacity of a non-agent participant.

(23) **túkkataa tua níi hũarší dáy rõyghāy dáy**
doll CLAS this laugh capable cry capable
‘This doll is capable of laughing and crying.’

(24) **rót khan níi khûn phuukhåw dáy**
car CLAS this ascend mountain capable
‘This car is capable of going up a mountain.’

(25) **krapåw bay níi sày khrûaag khômphiwthô dáy**
bag CLAS this put in machine computer capable
‘This bag is capable of containing a computer.’
In (23), the doll is equipped with apparatus for laughing and crying so that it is able to laugh and cry. In (24), the car is described to have a capability to go up a mountain. The emergence of going up a mountain at anytime is guaranteed due to the power of the car. In (25), the bag is described to have a property of being able to contain a computer. The emergence of containing a computer in the bag is guaranteed due to the durability and the size of the bag. From the examples above, we can see that the potentiality of the emergence of such an event (the doll’s laughing and crying, the car’s going up a mountain, and the bag’s containing a computer) comes from the subject’s inherent property.

**Pattern 5.3:** \[(setting \ NP) \ VP \ dây\] (possibility)

Sometimes \(dây\) is used to modify the property of the setting in which an event unfolds, such as time and place, and it generates the sense of possibility. In (26), the potentiality of the emergence of smoking is guaranteed due to the suitable or available condition. In (27), the potentiality of going to see someone is guaranteed due to the available time.

\[(26) \ \text{thîi \ nîi \ sîup \ bûrîi \ dây} \]

place this smoke tobacco possible

‘Smoking is allowed here.’

\[(27) \ \text{wan \ nîi \ ūt \ thûrâe \ pay \ mây \ dây} \]

today stick business go NEG possible

\text{phûy nîi lakâ \ pay \ dây}

tomorrow then go possible

‘I am engaged for today so I can’t go. But I can go tomorrow.’

**Pattern 5.4:** \[((NP) \ ?ûat \ cû \ VP \ (kû) \ dây]\] (probability)

\(dây\) can be used to express probability. This type of information usually appears in the form \[((NP) \ ?ûat \ cû \ VP \ (kû) \ dây]\). \?ûat \ cû\? is a modal adverb meaning ‘probably’ and \(kû\), ‘also’ preceding \(dây\) implies that there is a
room for choosing other choices. The mentioned situation, therefore, may not actually happen. Below are the examples of the *dây* used to express the prediction of low certainty.

\[(28) \quad \text{phùyng nị fôn} \quad ?èat cót? \quad tòk \quad kò \quad dây\]

\[\text{tomorrow rain maybe fall also possible}\]

‘(I suppose that) tomorrow it will rain.’

\[(29) \quad \text{raw maa sāay pay n∧yo khāw}\]

\[\text{we come late go a little PRON}\]

\[?èat cót? \quad klàp \quad pay \quad lēew \quad kò \quad dây\]

\[\text{maybe return go PERF also possible}\]

‘(I suppose that) as we came too late, s/he might have gone back.’

Though it shows the prediction of low certainty, this type of utterance basically arises from the speaker’s belief towards the emergence of the situation due to her/his knowledge or the circumstantial evidence in the real world. It is these evidences that ascertain the speaker to draw such an inference and at the same time gives a room for both the speaker and the listener to think about it.

**Pattern 5.5**: [(allowed agent NP) VP (kò) *dây*] (permissibility)

When *dây* is used in the utterance in (30), which is addressed to a specific listener, it conveys the meaning of permissibility.

\[(30) \quad \text{khun cót? maa mūràng kò dây}\]

\[\text{you IRR come when also possible}\]

‘You may come whenever you want.’

In (30), the subject (the listener) is allowed to perform the action represented by the preceding verb phrase (coming at anytime). Here, potentiality of the emergence of the action arises from the speaker’s granting permission.
3. Three Areas of Mood

Based on the analysis from the perspective of actuality and potentiality, the patterns of dây expressions are classified into three areas of mood as follows:

I. Indicative mood (describing events in the actual world)
1. [(experiencer NP) dây NP] emergence > existence
2. [(NP) dây VP] emergence > realization
2.1. [(experiencer NP) dây VP] emergence > spatio-temporal realization
2.2. [(NP) dây VP] emergence > temporal realization
3. [(agent NP) VP] con [(NP) dây VP] emergence > action-result realization
4. [(NP) VP dây (NP/VP)] emergence > resultant realization
4.1. [(agent NP) VP dây (physical quantity NP)] emergence > accomplishment
4.2. [(NP) VP dây (temporal quantity NP)] emergence > effect
4.3. [(NP) VP dây (subjective quality VP)] emergence > attainment

II. Neutral mood (describing events in the neutral world)
5. [(NP) VP dây] emergence > potentiality
5.1. [(agent NP) VP dây] emergence > ability
5.2. [(non-agent participant NP) VP dây] emergence > capability/capacity
5.3. [(setting NP) VP dây] emergence > possibility

III. Subjunctive mood (describing events in the potential world)
5.4. [(NP) ?àat cáʔ VP (kÔ)dây] emergence > probability
5.5. [(allowed agent NP) VP (kÔ)dây] emergence > permissibility

The main point here is that the patterns 1 to 4 represent a temporally bounded situation that actually happens at a specific time, whereas the pattern 5 represents a potential situation without specifying any reference time. Note that ability, capability/capacity and possibility are concepts to be described in a neutral mood which is neither the actual world proper nor the potential world proper. The pattern 5.1 to 5.3 describes the events that lie in
between the actual world and the potential world. Which world it lies is based on the interpretation. Thus, we name this mood as ‘the neutral world.’

Another important point is that each pattern’s characteristic concept does originate from the ontological concept of ‘emergence’ or ‘coming into existence’ that resides in the lexical meaning of dài. Therefore, all these patterns are related together and they are in a continuum linked together by the concept of ‘emergence.’

4. Concluding Remarks

Based on our observations on the syntactic behaviors and the meanings of dài, we conclude that dài in different syntactic patterns designates ‘emergence phenomena’ in different semantic domains and dài expressions can be classified into five patterns. The pattern 1 designates an emergence in the ontological, spatial domain. The pattern 2 designates an emergence in the spatio-temporal domain. The patterns 3 and 4 designate an emergence in the temporal domain. Finally, the pattern 5 designates emergence in the mental domain.

The basic syntactic structure of the pattern 1 simply denotes the physical emergence of an entity at the locus of a human being. Through inference, we may understand that s/he possesses that entity eventually. On the other hand, the extended patterns 2 to 5 denote abstract and subjective conceptualizations of emergence, ranging from realization regarded here as spatio-temporal emergence to potentiality which can be regarded as mental emergence.

Note

Abbreviations used in this paper are: IRR(EALIS); CLAS(SIFIER); NEG(ATIVE); PERF(ECT); PRON(OUN); REL(ATIVE PRONOUN)
References


