Modals in Vietnamese

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Language name: Vietnamese

ISO 639-3: vie

Glottolog: viet1252

Consultant demographics: A speaker of Standard Northern Vietnamese.

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This data has been reviewed by a native speaker expert

BODY OF THE QUESTIONNAIRE

A. EPISTEMIC

A1 Epistemic Necessity

Target: epistemic vs. deontic necessity.

- (3) and (4) target only epistemic necessity.
- (1) Ben goes swimming every day. Ben is not obliged or required to go swimming; it is just a habit of his. It is now time for Ben to be swimming... so **Ben must be swimming** (right now).

Ben CHÁC.HẨN (là) đang bơi

Ben **MOD** be/COM PROG swim

(2) You know that John goes to school at 9am every day. You look at the clock and see it is 9am, therefore **John must be at school.**

John chắc.hẳn (là) đang ở trường // John chắc.chắn (là) đang ở trường

John MOD be PROG LOC school

John **chắc.chắn** (là) đang ở trường John **MOD** be PROG LOC school

- Comment from consultant: the latter (chắc.chắn) is stronger.
- Comment from RA: exhaustive/logical conclusion?
- (3) The math teacher says: The ball is in A or in B or in C. It is not in A. It is not in B. So, **it must be in** C. (Adapted from von Fintel & Gillies 2007).

Chắc chắn phải (là) Ất phải (là)

Quả bóng chắc chắn phải (là) / ắt phải (là) ở C CLF ball MOD MOD COP/COM MOD MOD COP/COM in C

(4) Tim is calling for his dog. The dog is not coming. Tim looks for the dog in the kitchen, bedroom, living room, (in every room in the house) but the dog is not in any of those rooms. Therefore, Tim thinks/concludes that **the dog must not be in the house.**

Con chó chắc.hẳn (là) không ở trong nhà CLF dog **MOD** COP/COM NEG LOC in house

A2 Epistemic Weak Necessity

Target: epistemic weak necessity vs. deontic weak necessity (6) is also compatible with testing for epistemic possibility.

(5) You know that Ann goes hiking from 7am until 8am every day. Most of the time Ann goes to the lake, but sometimes she goes to the mountains. It is now 7:30am. You say to your friend: **Ann should be at the lake** right now.

có lẽ là/chắc là

Ann **có lẽ** (là) /chắc là đang ở hồ Ann **there.is MOD** COP/COM MOD COP/COM PROG LOC lake

CHÁC.HÁN

(6) (Imagine that) you used to live in Goa. You are not living in Goa anymore. You notice how different the weather is in the UK, where you live right now. You know that it often rains in Goa, especially in the afternoon, but not necessarily every day. Now it's the afternoon, so you think it should be raining now in Goa.

chắc Trời có lẽ (là)/ là đang ở Goa mua sky there.is MOD COP/COM MOD COP/COM PROG rain LOC Goa

CHÁC.HẨN

(7) When the light is on at Mary's house, it usually means that she is home. You want to visit Mary. You walk past Mary's house and notice that the light is on. However, there is no car in the driveway. You think to yourself: **Mary should be at home,** but it's not certain.

Mary có lẽ đang nhà, nhưng tôi không chắc (là) ď home, ... Mary there.is MOD COP/COM PROG LOC Mary **có** thể đang ở nhà. ... (là) PROG LOC Mary there.is MOD COP/COM home

- MOD thể and lẽ translatable as possibility and probability, respectively
- Difference in the choice of modal in this context possibly due to the ambiguity in the context: how to weigh the different pieces of evidence (car vs light)

A3 Epistemic Possibility

Target: epistemic possibility vs. epistemic necessity

- (11) targets epistemic possibility vs. deontic possibility
- (8) The teacher is not consistent. The students never know if he's going to come or not to teach class. Today, it's time to start class and the students are waiting again. **He might come to school today.**

Anh.ấy **có** thế đến trường hôm.nay (là) sẽ there.is MOD COP/COM **FUT** he come school today # Anh. ấy đến có lẽ (là) sẽ trường hôm.nay he there.is MOD COP/COM FUT school today come

(9) Grace is looking for her necklace. She looks in her wardrobe and on top of the wardrobe. It's not there. She looks on top of the TV. It's not there. She looks in her backpack. It's not there. Wait! She didn't check her sister's wardrobe yet. **Grace's necklace might be lost.**

Vòng.cổcủaGracecó.lẽ(là)đãbịmấtNecklaceofGraceMODCOP/COMPST/PFVPASSlose

(10) Charles is looking for his pet cat, but cannot find it. He knows that his cat is very elusive/mysterious. Charles tells his sister: **The cat may be inside. The cat may also be outside.**

(The task is not only to translate these two sentences individually, but to keep in mind the sequencing i.e., these sentences are not to be used in isolation).

có.thể (là) có.thể (là) Con mèo ở trong. Nó cũng ngoài ď **CLF** MOD COP/COM LOC inside 3SG MOD COP/COM outside cat also LOC * Có lẽ

(11) Daniel lives in London and his friend has recently moved to New York. Daniel's parents told him that he is not allowed to go and see his friend in New York because it is too far away. You heard that Daniel is leaving London next week but you don't know where he will go. Daniel usually does things that he is not permitted to do. You think **Daniel might go to New York**.

Daniel có thể (là) (sẽ) đi New York Daniel MOD COP/COM FUT go New York

A4 Epistemic Non-necessity

(7') When the light is on at Mary's house, it usually means that she is home. You want to visit Mary. You walk past Mary's house and notice that the light is on. However, there is no car in the driveway. You think to yourself: **she may not be at home**, but it is not certain.

Có.thể(là)không ởnhàMODCOP/COMNEGLOChome

A5 Epistemic impossibility

(1') Ben goes swimming every day. Ben is not obliged or required to go swimming; it is just a habit of his. It is now time for Ben to be swimming... so **Ben must not be** // **can't be at home**.

Chắc.chắn(là)không ởnhà = không thể ở nhà vào giờ nàyMODCOP/COMNEGLOChome

Comment:

- $Ch\acute{a}c h\acute{a}n = \text{must not be}$
- Chắc chắn = can't
- (3') The math teacher says: The ball is in A or in B or in C. We opened box A, and the ball is there. There is only one ball. So, it can't be in C.

Chắc.chắn C(là) không ở trong hộp **MOD** COP/COM LOC \mathbf{C} NEG box in Không thể C(nào) trong hộp MOD which/any NEG LOC \mathbf{C} box in

B. DEONTIC

B1 Deontic Necessity

Target: deontic necessity

(12) In Indonesia, the law states that when you ride a motorbike... You must wear a helmet.

| Bạn | phải/ | buộc | phải | đội | mũ.bảo.hiểm |
|------|-------|--------------|------|------|-------------|
| PRON | MOD / | obligatorily | MOD | wear | helmet |

can phai

Comment (consultant): this is infelicitous because it is in between *should* and *must*

(13) You are going to visit your friend in the hospital. When you enter into the hospital, you stop at the information desk to inquire what room your friend is in. But the woman at the information desk tells you that you can't visit your friend now because it's already 8pm. She says, "I'm sorry, the hospital regulations say that... Visitors must leave by 6pm."

```
Khách.thăm phải ra.về trước 6h.tối visitors MOD go.home before 6pm
```

B2 Deontic Weak Necessity

Target: deontic weak necessity

(16) Your friend is having a birthday party. She tells you that she would like it if everyone invited wore formal clothes, but that it is not necessary to wear formal clothes to attend. You think to yourself... I ought to wear formal clothes to the party.

| <i>Tôi</i> I | cần.phải MOD | mặc quần.c wear clothe | 0 0 | | đến dự.tiệc come party |
|-----------------|-----------------------------------|---------------------------|------------------|------|---------------------------|
| <i>Tôi</i> | \$ nên mặc MOD wear | <i>quần.áo</i> | nghiêm.trang khi | đến | <i>dự.tiệc</i> |
| I | | clothes | formal when | come | party |

Nên is preferable.

Comment:

- In all the B2 contexts, the consultant thinks that *nên* is preferable.
- with phai it is a rule that you may or may not agree with. can.phai is something you agree with
- (17) Your friend tells you that the rules of the restaurant state that employees must wash their hands after going to the bathroom. You reply to your friend:... Non-employees ought to wash their hands too!

| Những | người | không.phải | nhân.viên | cũng | cần.phải /\$nên | rửa | tay! |
|-------|-------|------------|-----------|------|-----------------|------|-------|
| PL | CLF | NP.NEG | worker | also | MOD/MOD | wash | hands |

Nên is preferable.

(18) In England, it is recommended that face coverings be worn in stores, but it is not a legal requirement. You plan on going shopping, and you think to yourself... I ought to wear a mask.

```
Tôi cần.phải/$nên đeo khẩu.trang
I MOD/MOD wear mask
```

Nên is preferable.

B3 Deontic Possibility

Target: deontic possibility vs. deontic necessity (22) and (23) target deontic possibility vs. circumstantial possibility

MOD

(19) The ferris wheel ride is only for children under 12 years of age. Martin is 10 years of age. It is not obligatory for Martin to go on the ride if he doesn't want to. **Martin may ride the ferris wheel.**

```
Martin có thể được/ được chơi đu.quay
Martin MOD MOD MOD play wheel.ride
```

```
Martin được.phép chơi đu.quay
Martin MOD play wheel.ride
```

- Consultant comments after a reflection on the distribution: *duoc.phep* is more about legal permissions etc. whereas *duoc* is more general.
- (20) According to the rules of the hospital, only family members are allowed to enter the patient's room during visiting hours. You came to visit your sister, but it was after visiting hours. But the really nice nurse says... You may enter.

Bạn(có.thể)đượcvàoPRON(MOD)MOD2 enterBạncó thểvàođược

enter

(20') You will be allowed to enter at 6pm tomorrow:

Bạn **có.thể** vào thăm lúc 6h You MOD enter (deontic)

MOD

PRO

Bạn có thể sẽ vào thăm lúc 6h "I guess that you will enter ..."

Bạn được phép vào thăm lúc 6h You **MOD permission** enter visit at 6h

Comment: This last one is strictly deontic

(21) You are making plans for tomorrow night to meet up with your friend. Your friend says: **You can stay overnight or you can also go home.**

Bạn **có.thể** ngủ.lại hoặc bạn có.thể về nhà PRON **MOD** sleep.over or PRON MOD return home

(Permissive)

Bạn **được** ngử.lại hoặc bạn có thể về nhà PRON **MOD** sleep.over...

(22) Alice fell down the stairs and broke her arm a while ago. She hasn't been lifting her baby while her arm was hurt because the baby is heavy. Finally, she has recovered, and she went to the doctor for a final check-up. The doctor gave her permission to lift her baby. But when she got home after her visit to the doctor, Alice found that she is still too weak to lift her baby... Alice can lift her baby.

Alice **được.phép/có thể** bế em.bé Alice **MOD** /MOD lift baby

(23) Beth's teacher told her class that it was okay to go swimming, but Beth doesn't want to because she cannot swim! **Beth can go swimming.**

i.e. Beth COULD go swimming, Beth is ALLOWED/PERMITTED to go swimming, but she can't swim.

Beth **dwợc.phép/có thể được** bơi
Beth **MOD** /MOD MOD swim

Comment:

• For both: Được.phép = is.permitted

B4 Deontic non-necessity

(16') Your friend is having a birthday party. She tells you that she would like it if everyone invited wore formal clothes, but that it is not necessary to wear formal clothes to attend. You think to yourself... I ought to wear formal clothes to the party, but I don't have to wear formal clothes.

```
Tôi không (cần) phải mặc quần.áo trang.trọng
I NEG MOD MOD wear clothes formal
```

(18') In England, it is recommended that face coverings be worn in stores, but it is not a legal requirement. You plan on going shopping, and you think to yourself... I ought to wear a face covering, but I don't have to / needn't wear a face covering.

```
Tôi không (cần) phải đeo khẩu.trang
I NEG MOD MOD wear mask
```

B5 Deontic impossibility

(12') In Indonesia, the law states that when you ride a motorbike... You may not ride a motorbike without a helmet.

```
Bạn không được.phép lái xe.máy mà không đội mũ.bảo.hiểm
PRON NEG MOD ride/drive motorbike COMP NEG wear helmet
```

(13') You are going to visit your friend in the hospital. When you enter into the hospital, you stop at the information desk to inquire what room your friend is in. But the woman at the information desk tells you that you can't visit your friend now because it's already 8pm. She says, "I'm sorry, the hospital regulations say that... Visitors mustn't stay after 6pm."

```
Khách.thăm không được ở.lại sau 6h.tối
Visitors NEG MOD stay after 6pm
```

C. TELEOLOGICAL

C1 Teleological Necessity

Target: teleological necessity

(24) There is only one main road from Location A to Location B... If you go from Location A to Location B, you have to take this road.

```
Bạn (cần).phải đi đường này
PRON MOD go road this
```

(25) Team A are playing in a tournament/competition/championship. In order to advance... **Team A has to beat Team B**.

(cần).phải

(26) The best pizza in town is sold at Gino's. You have invited your sister for dinner, and you decide to order pizza. You tell your sister: **We have to order from Gino's** to eat the best pizza.

Chúng.ta (cần).phải đặt.hàng từ Gino's we.INCL MOD order from Gino's

C2 Teleological Weak Necessity

Target: teleological weak necessity

(27) There are different ways to get to the shopping centre. You can go by foot, by tram/horse-carriage/truck/train/bus/public van, or drive/motorcycle/bicycle yourself. You are not sure how to go. Your friend advises you to get the bus because it is cheaper... To get to the shopping centre, **you should take the bus**.

Bạn **nên** đi xe.buýt PRON **MOD** go bus

cần.phải

(28) There are 3 ways to get to the seaside: a direct road, taking smaller roads, or a combination. Your friend says that taking the smaller roads is very beautiful. According to him, **you should go via the smaller roads**.

Bạn **nên** đi đường nhỏ PRON **MOD** go road small

(29) Your friend wants to buy a new shirt for her job at a reasonable price. There are many nice shops for professional clothes in the area, and you work at one of them and think it offers good prices. You say: **You should go to my shop** to buy a new shirt.

Bạn **nên** đến cửa.hàng của tôi PRON **MOD** come shop of 1SG

C3 Teleological Possibility

Target: teleological possibility

(30) There are two different ways to get to the mountains from the city centre. Way 1 is inland and way 2 goes around via the coast. Both take around 7 hours by bus and they are equally beautiful... You can take way 1.

Ban **có.thể** đi đường số I PRON **MOD** go road no. 1

(31) There are two swimming pools in the town with the exact same design and both are an equal distance from your house. You plan to go swimming later on but have no specific desire for which pool to go to. You tell your sister... We can go to the swimming pool to the west.

Có thể

(32) Your friend wants to buy a new shirt for her job. Since there are many nice shops for professional clothes in the area, you say... You can go to this boutique.

Có thể

C4 Teleological non-necessity

(27') There are different ways to get to the shopping centre. You can go by foot, by tram/horse-carriage/truck/train/bus/public van, or drive/motorcycle/bicycle yourself. You are not sure how to go. Your friend advises you to get the bus because it is cheaper... To get to the shopping centre, you should take the bus, but **you don't have to take the bus**.

```
Bạn không cần.phải đi xe.buýt
PRON NEG MOD go bus
```

C5 Teleological impossibility

(24') There is only one main road from Location A to Location B... If you are going from Location A to Location B, you can't take another road.

```
Bạn không thể đi đường khác
PRON NEG MOD go road different
```

(25') Team A are playing in a tournament/competition/championship. In order to advance... **Team A** can't lose to Team B.

```
egin{array}{llll} egin{array}{llll} eta\hat{o}i & A & không & \emph{thể} & \emph{thua} & \emph{đội} & B \\ Team & A & NEG & \emph{MOD} & lose.to & team & B \\ \end{array}
```

D. CIRCUMSTANTIAL

D1 Circumstantial Necessity

Target: circumstantial necessity; (35) with inanimate subject

(33) You are on a bus. You have not had a chance to go to the toilet for 4 hours, and your bladder is full. You text your friend... I have to pee!

Tôi **cần.phải** đi vệ.sinh. I **MOD** go toilet

Comment:

- Slight preference for *cần.phải* over *phải*
- (34) In the middle of a conversation, you feel a sneeze coming on... Excuse me! I have to sneeze.

Tôi **cần.phải** hát.xì hơi
I **MOD** sneeze breathe

Comment:

- Slight preference for cần.phải over phải
- (35') Water is entering a pipe, which has two outputs: the left output and the right output. But, you know that the left output is blocked. And the water is coming out from the right output. You say: **the water must come out from the right output**.

Nước **chắc.hẳn/ắt.phải** chảy ra từ ống bên phải Water **MOD /MOD** flow out from pipe side right

Comment: *phai* here in this example is not modal word; homophone/polysemous root meaning "right side"

D3 Circumstantial Possibility

Target: (36) & (37) circumstantial possibility vs. epistemic possibility

(38) circumstantial possibility

- (39) & (40) circumstantial possibility vs. deontic possibility
- (36) Ani came to visit a small island in the Philippines. She noticed that the climate and many of the plants are similar to some places she visited in Indonesia. The temperature is the same, the rainfall is the same, the types of rocks and the soil are the same. But when she looked around, she didn't find any *duku* trees anywhere. But because the temperature, rainfall, and soil are the same, she thinks that... *duku* trees can grow here.

Cây duku **có.thể** sinh.trưởng ở.đây tree duku **MOD** grow here

(37) Amy knows how to make traditional Italian pasta. Now Amy is back in the country she lives in, and she wants to make traditional pasta, but the right kind of ingredients are not sold where she lives. So, she is unhappy because she wanted to show her parents how to make traditional pasta... **Amy can make traditional Italian pasta** (but she does not have the ingredients).

Amy **có.thể** nấu mỳ.Ý truyền.thống Amy **MOD** cook Italian.pasta traditional

(38) Ben was in a motorbike accident 3 weeks ago, and he sprained his ankle. Ben is able to walk now. However, the doctor told Ben that he is not allowed to walk until 5 weeks after the accident... Ben can (is able to, but not allowed to) walk now.

Hiện tại Ben **có thể** đi lại (được) now Ben **MOD** walk again MOD

(39) Paul is quite old now, but he is still strong. His children are scared he will hurt his back if he does any intense labour, so they told him that he is forbidden to lift heavy things. But one day, his friend Rob asked to help him in the field, because Rob knows Paul is still strong. So when Rob saw a large rock that had to be moved, he asked P straightaway for help (but he didn't tell Paul's children!). Rob knew that... **Paul can lift that rock**.

Paul **có.thể** nâng hòn đá đó (được) Paul **MOD** lift CLF rock DEM MOD

(40) The travel vans have a limit of 13 people by law. But the drivers don't care, and stop for more than 13 people. Also, the vans are bigger than you think... **Travel vans can fit 20 people**.

Chiếc xe du.lịch **có.thể** chở (được) 20 người CLF vehicle tourist **MOD** conduct MOD 20 people

Chiếc xe du.lịch chứa được 20 người CLF vehicle tourist usher MOD 20 people

D4. Circumstantial non-necessity

(44) Given the way this volcano has been active in the past 100 years, it is likely but not certain that it will erupt in the next 5 years.

Có.thể nhưng không chắc.chắnrằng ngọn núi.lửa sẽphun.trào trong 5 năm tớiMOD butNEG MODCOMP CLF volcano FUT erupt within 5 years ahead

D5. Circumstantial impossibility

(34') In the middle of a conversation, you feel a sneeze coming on... Excuse me! I can't help sneezing!

Tôi không **thể** không hắt.hơi! I NEG **MOD** NEG sneeze Tôi sẽ hắt.hơi! I FUT sneeze

(35') Water is entering a pipe, which has two outputs: the left output and the right output. But, you know that the left output is blocked. And the water is coming out from the right output. You say: **the water can't come out from the left output**.

```
Nước không thể chảy ra từ ống bên trái water NEG MOD flow out from pipe side left
```

(35") Paul can't walk now (because he broke his legs)

```
Hiện.tại Paul không thể đi.bộ
currently Paul NEG MOD go.on.foot
```

E. BOULETIC

E1 Bouletic Necessity

Target: bouletic necessity

(42) targets bouletic necessity vs. deontic necessity

(41) You love handbags. You see a really nice handbag in a window and you say... I want / need to buy it.

```
Tôi
       muốn mua
                      chiếc
                                    đó
                             túi
I
       want
              buy
                      CLF
                             bag
                                    that
Tôi
       (cần).phải
                             chiếc
                                            đó
                                    túi
                      тиа
       MOD
                      buy
                             CLF
                                    bag
                                            that
Tôi
       cần
                      chiếc
                             túi
                                    đó
              mua
I
       MOD
              buy
                      CLF
                             bag
                                    that
```

(42) Your friend asks you what you desire/want to do today since it is a holiday and you both are not required to do any tasks today. You say... I want to go to the cinema.

```
Tôi muốn đi.xem.phim
I want go.to.the.movies
```

cần phải

(43) A daughter tells her parent... My friend wants to come visit me.

muốn

cần phải

Table of Vietnamese Modals

| MODALS | EPISTEMIC | ROOT/NON-EPISTEMIC | | | | |
|-------------------|---|---|----------------------------|--|---|--|
| | | PARTICIPANT-EXTERNAL | | PARTICIPANT-INTERNAL | | |
| | Epistemic | Deontic | Teleological | Circumstantial | Bouletic | |
| Necessity | [chắc hẳn (là) // chắc chắn (là)] ^{SVP} ắt phải (là)/chắc chắn phải (là) | phải ^{MV} buộc phải | [(cần) phải] ^{MV} | [cần phải] ^{MV} // [chắc hẳn] ^{SVP} // [ắt phải] | Muốn ^V // cần// [cần phải] ^{MV} | |
| Weak Necessity | [có lẽ (là)] ^{ADV} chắc là | [nên//?cần phải] ^{MV} | nên ^{MV} | | | |
| Possibility | [có thể (là)] ^{ADV} | [có thể (được)] ^{ADV} // được (phép) + V// có thể V được | [có thể] ^{ADV} | [có thể] ^{ADV} , được ^{PVD} | | |
| Non necessity | có thể (là) + NEG | NEG + (cần) phải | NEG + cần phải | NEG + chắc chắn | | |
| Impossibility | [chắc chắn (là) + NEG] ^{SVP} // NEG + thể (nào) | NEG + được (phép) | NEG + thể | NEG + thể | | |

NEG = không (usually), chả / chẳng (negation focus)

[MV] Modal Verbs: phải, cần/cần phải, được, nên

[SVP] Stative Verb/Pseudo-Adjectival Paraphrase: chắc chắn/chắc hẳn/ắt (~= "sure") + (là)

[PVD] Postverbal DUOC: modal ability particle