

## Climbing towards the NLU of the universal reading of *shei* ‘who’ [「誰」的全稱語意的語言理解工程]

Meng-Hsuan Chung [鍾孟軒] and C.-T. Tim Chou [周昭廷]  
National Yang Ming Chiao Tung University [國立陽明交通大學]

### Appendix 1. Testing the *wh*-model

(I: interrogative; U: universal; E: existential; the test was done in 2024)

No	Meaning	Test sentence	Reference	Date	Result
1	I	張三問我誰買了書。 Zhangsan asked me who bought the book.	Lin 2014	10/1	✓
2	I	張三知道誰買了書。 Zhangsan knows who bought the book.	Lin 2014	10/1	✓
3	I	誰買的書最有趣？ Whose book that they bought is the most interesting book?	Lin 2014	10/1	✓
4	I	你想知道誰為什麼買書。 You want to know who bought the book why.	Lin 2014	10/1	✓
5	I	你看見了誰？ Who did you see?	Lin 2014	10/1	✓
6	I	他只喜歡誰？ Who does he only like?	Lin 2014	10/1	✓
7	I	鱷魚咬了誰，貓頭鷹村長找了蜘蛛俠幫忙。 Who is the person such that after the crocodile bit, the Owl Village Chief asked Spider-Man for help?	Lin 2014	10/1	✓
8	I	誰張三在沒有看見之前就愛上了？ Who did Zhangsan fall in love with before even seeing them?	Lin 2014	10/1	✓
9	I	張三都認識誰？ Who does Zhangsan know?	Lin 2014	10/1	✓
10	I	誰你最喜歡？ Who do you like the most?	Lin 2014	10/1	✓
11	I	誰是誰非？ Who's right and who's wrong?	Shi 2021	10/1	✓
12	I	誰好誰壞？ Who's good and who's bad?	Shi 2021	10/1	✗
13	I	咱們誰跟誰？ We're close, aren't we?	Shi 2021	10/1	✓
14	I	誰吃了蘋果？ Who ate the apple?	Huang, Peng & Crain 2018	10/1	✓
15	I	誰被允許了吃蘋果？ Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/1	✓
16	I	都誰被允許了吃蘋果？ Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/1	✓

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## Appendix 1. (continued)

No	Meaning	Test sentence	Reference	Date	Result
17	I	誰吃了巧克力? Who ate the chocolate?	Huang, Peng & Crain 2018	10/1	✓
18	I	誰慶祝了自己的生日? Who celebrated their birthday?	Huang, Peng & Crain 2018	10/1	✓
19	I	誰被允許了吃冰淇淋? Who was allowed to eat the ice cream?	Huang, Peng & Crain 2018	10/1	✓
20	I	都誰買了小車? Who bought toy cars?	Huang, Peng & Crain 2018	10/1	✓
21	I	誰坐了火車回家? Who took the train home?	Huang, Peng & Crain 2018	10/1	✓
22	I	都誰買了棒棒糖? Who bought the lollipops?	Huang, Peng & Crain 2018	10/1	✓
23	I	那個男生想要求誰解決問題? Who does that boy want to ask to solve the problem?	Yang, Pablos & Cheng 2023	10/1	✓
24	I	誰沒有買水果? Who did not buy fruit?	Su et al. 2014	10/1	✓
25	I	漫漫長夜，誰能撫慰我這顆孤獨無依的心? In this long, endless night, who can comfort my lonely, helpless heart?	Chen 2012	10/1	✓
26	I	行軍路線這麼長，還能瞞得了誰? With such a long marching route, who can you still hide it from?	Chen 2012	10/1	✓
27	I	南昌起義的建議最早是誰提出來的? Who first proposed the idea of the Nanchang Uprising?	Chen 2012	10/1	✓
28	I	他徵求四方部落首領的意見：派誰去治理洪水呢? He asked the leaders of all directions for advice: who should be sent to control the flood?	Chen 2012	10/1	✓
29	I	我看誰敢? 除非他不要命了。 I'd like to see who dares! Unless they've got a death wish.	Chen 2012	10/1	✓
30	I	跟誰去商量呢? Who should we discuss it with?	Chen 2012	10/1	✓
31	I	灰太狼貼紙嚇跑了誰? Who did the Big Big Wolf sticker scare away?	Wang & Li 2013	10/1	✓
32	I	誰在洞裡忽然跳出來嚇他們? Who suddenly jumped out of the cave and scared them?	Wang & Li 2013	10/1	✓
33	I	這些羊裡面你最喜歡誰? Which of these sheep do you like the most?	Wang & Li 2013	10/1	✓
34	I	她那仇人是誰? Who is that enemy of hers?	Zhang 2006	10/1	✓
35	I	那戴方巾的是誰? Who's the one wearing the headscarf?	Zhang 2006	10/1	✓
36	I	她不知道我是誰，就沒肯借給我。 She didn't know who I was, so she refused to lend it to me.	Cui & Sung 2022	10/1	✓
37	I	誰有字典? Who has a dictionary?	Cui & Sung 2022	10/1	✓

## Appendix 1. (continued)

No	Meaning	Test sentence	Reference	Date	Result
38	I	你找誰？ Who are you looking for?	Cui & Sung 2022	10/1	✓
39	I	你只靠父母自己不工作，到時候誰來養你啊？ If you only rely on your parents and don't work yourself, who's going to support you later?	Cui & Sung 2022	10/1	✓
40	I	誰說四月就不下雪了？ Who says it doesn't snow in April?	Cui & Sung 2022	10/1	✓
41	I	你是我老師，我不問你問誰？ You're my teacher – if I don't ask you, who else would I ask?	Cui & Sung 2022	10/1	✓
42	I	今天晚上張醫生請誰吃飯？ Who is invited by Dr. Zhang to dinner tonight?	Cui & Sung 2022	10/1	✓
43	I	這是誰的書？ Whose book is this?	Cui & Sung 2022	10/1	✓
44	I	像他這種人，誰想跟他一起工作啊？ Who'd want to work with someone like him?	Shan 2010	10/1	✓
45	I	畢竟在近幾十年中，除了喬丹還有誰能代表籃球呢？ After all, in the past few decades, besides Jordan, who else can represent basketball?	Shan 2010	10/1	✓
46	I	他不跟我去，我找誰啊？ If he won't go with me, who else can I ask?	Shan 2010	10/1	✓
47	I	你不幫我，誰幫我啊？ If you don't help me, who will?	Shan 2010	10/1	✓
48	I	誰說我不願意當模特兒？ Who said I don't want to be a model?	Shan 2010	10/1	✓
49	I	誰知他去哪兒了？ Who knows where he went?	Shan 2010	10/1	✓
50	I	張三打了誰？ Who did Zhangsan hit?	Cheng 2014	10/1	✓
51	U	誰都認識他。 Everyone knows him.	Lin 2014	10/1	✓
52	U	誰寫的書我都看。 I read books written by anyone.	Lin 2014	10/1	✓
53	U	無論誰都可以來。 Anyone can come.	Lin 2014	10/1	✓
54	U	通常誰先來誰先吃。 Usually, whoever comes first eats first.	Lin 2014	10/1	✓
55	U	誰都喜歡李四。 Everyone likes Lisi.	Lin 2014	10/1	✓
56	U	誰張三都認識。 Zhangsan knows everyone.	Lin 2014	10/1	✓
57	U	誰教誰考。 Whoever teaches, that person gives the test.	Shi 2021	10/1	✓

## Appendix 1. (continued)

No	Meaning	Test sentence	Reference	Date	Result
58	U	誰想吃什麼誰就吃什麼。 Whoever wants to eat something eats it.	Shi 2021	10/1	✓
59	U	他們兩個人誰也離不開誰。 The two of them can't live without each other.	Shi 2021	10/1	✓
60	U	誰都吃了蘋果。 Everyone ate the apple.	Huang, Peng & Crain 2018	10/1	✓
61	U	誰都被允許了吃蘋果。 Everyone was allowed to eat the apple.	Huang, Peng & Crain 2018	10/1	✓
62	U	誰都吃了巧克力。 Everyone ate the chocolate.	Huang, Peng & Crain 2018	10/1	✓
63	U	誰都被允許了吃冰淇淋。 Everyone was allowed to eat ice cream.	Huang, Peng & Crain 2018	10/1	✓
64	U	誰都買了小車。 Everyone bought a toy car.	Huang, Peng & Crain 2018	10/1	✓
65	U	誰都被允許了吃棒棒糖。 Everyone was allowed to eat lollipops.	Huang, Peng & Crain 2018	10/1	✓
66	U	誰都讀了這本書。 Everyone read this book.	Yang, Pablos & Cheng 2023	10/1	✓
67	U	誰都沒有買水果。 No one bought any fruit.	Su et al. 2014	10/1	✓
68	U	你喜歡誰我就批評誰。 Whoever you like, I'll criticize them.	Cheng & Huang 1996	10/1	✓
69	U	你喜歡誰誰倒楣。 Whoever you like is out of luck.	Cheng & Huang 1996	10/1	✓
70	U	誰演誰，誰就得像誰。 Whoever plays a role has to resemble that character.	Cheng & Huang 1996	10/1	✓
71	U	誰要這破廠我就讓給他。 Whoever wants this crappy factory, I'll give it to them.	Cheng & Huang 1996	10/1	✓
72	U	誰不對我就說他不對。 Whoever's wrong, I'll say they're wrong.	Cheng & Huang 1996	10/1	✓
73	U	你叫誰進來我都見他。 Whoever you let in, I'll meet them.	Cheng & Huang 1996	10/1	✓
74	U	不論你叫誰進來我都見他。 No matter who you let in, I'll meet them.	Cheng & Huang 1996	10/1	✓
75	U	誰來誰就會中獎。 Whoever comes will win a prize.	Cheng & Huang 1996	10/1	✓
76	U	誰也不敢。 No one dares.	Chen 2012	10/1	✓
77	U	這件事誰也說不清楚。 No one can explain this clearly.	Cui & Sung 2022	10/1	✓
78	U	誰買東西都得付錢。 Whoever buys something has to pay for it.	Cui & Sung 2022	10/1	✓

## Appendix 1. (continued)

No	Meaning	Test sentence	Reference	Date	Result
79	U	這件事老師誰也沒有告訴。 The teacher didn't tell anyone about this.	Cui & Sung 2022	10/1	✓
80	U	誰有問題誰就問。 Whoever has a question should ask.	Cui & Sung 2022	10/1	✓
81	U	誰要這輛二手車我就讓給誰。 Whoever wants this second-hand car, I'll give it to them.	Cheng 2014	10/1	✓
82	U	誰幹得好，誰就可以當班長。 Whoever does well can be the class leader.	Tang 2011	10/1	✓
83	U	大家看誰符合條件，就選誰當負責人。 Everyone decides who's qualified, and then picks them as the person in charge.	Tang 2011	10/1	✓
84	U	給誰看誰都會說我是好心好意。 Whoever sees it will say I meant well.	Tang 2011	10/1	✓
85	U	誰的建議好就聽誰的。 Whoever gives the best advice, we'll follow them.	Tang 2011	10/1	✓
86	U	總之誰也不要礙著誰。 Anyway, no one should get in anyone else's way.	Tang 2011	10/1	✓
87	U	我們大家都在說謊，誰也不信任誰。 We're all lying, and no one trusts anyone.	Tang 2011	10/1	✓
88	U	李四誰都請了。 Lisi invited everyone.	Liu 2019	10/1	✓
89	U	張三請了誰李四就請了誰。 Whoever Zhangsan invited, Lisi invited them too.	Liu 2019	10/1	X
90	U	誰李四都能請。 Lisi can invite anyone.	Liu 2019	10/1	✓
91	U	誰都能請李四。 Anyone can invite Lisi.	Liu 2019	10/1	✓
92	U	誰都看過這本書。 Everyone has read this book.	Cheng 2014	10/1	✓
93	U	誰要是贏了比賽，誰就可以得到獎金。 Whoever wins the competition will get the prize money.	Cheng 2014	10/1	✓
94	U	誰只要努力誰就可以成功。 Whoever works hard can succeed.	Cheng 2014	10/1	✓
95	U	誰遲到誰就去打掃廁所。 Whoever's late has to clean the bathroom.	Cheng 2014	10/1	✓
96	U	誰打人我就罵誰。 Whoever hits someone, I'll scold them.	Cheng 2014	10/1	✓
97	U	你稱讚誰我就討厭誰。 Whoever you praise, I'll dislike them.	Cheng 2014	10/1	✓
98	U	你不喜歡誰我就趕走誰。 Whoever you don't like, I'll kick them out.	Cheng 2014	10/1	✓
99	U	你想邀請誰我就歡迎他。 Whoever you want to invite, I'll welcome them.	Cheng 2014	10/1	✓

## Appendix 1. (continued)

No	Meaning	Test sentence	Reference	Date	Result
100	U	老師點到誰誰就講答案。 Whoever the teacher calls on has to answer.	Cheng 2014	10/1	✓
101	E	如果誰欺負你... If anyone bullies you...	Lin 2014	10/1	✓
102	E	好像要是誰不去的話張三就不去。 It seems that if someone doesn't go, Zhangsan won't go either.	Lin 2014	10/1	✓
103	E	如果你看到誰請叫他來見我。 If you see anyone, ask them to come see me.	Cheng & Huang 1996	10/1	✓
104	E	如果有誰敲門你就叫他進來。 If someone knocks on the door, let them in.	Cheng & Huang 1996	10/1	✓
105	E	是不是誰在洞口等他們？ Is someone waiting for them at the cave entrance?	Wang & Li 2013	10/1	✓
106	E	有沒有誰被嚇哭了？ Did anyone get scared and cry?	Wang & Li 2013	10/1	✓
107	E	美羊羊是不是在誇誰了？ Is Pretty Sheep praising someone?	Wang & Li 2013	10/1	✓
108	E	灰太狼是不是被誰砸了？ Did someone hit Big Big Wolf?	Wang & Li 2013	10/1	✓
109	E	剛剛誰拉了灰太狼的耳朵吧？ Someone just pulled Big Big Wolf's ear, didn't they?	Wang & Li 2013	10/1	✓
110	E	灰太狼和誰一起在河裡游泳嗎？ Was Big Big Wolf swimming in the river with someone?	Wang & Li 2013	10/1	✓
111	E	我不願意和爸爸媽媽去誰家作客。 I don't want to visit anyone's house with Mom and Dad.	Wang & Li 2013	10/1	✗
112	E	晚上你是不是想跟誰出去玩？ Are you planning to hang out with someone tonight?	Wang & Li 2013	10/1	✓
113	E	我記得上次好像誰提過這件事兒。 I remember someone mentioning this last time.	Cui & Sung 2022	10/1	✓
114	E	有人親眼看見了誰誰誰。 Someone saw so-and-so with their own eyes.	Tang 2011	10/1	✓
115	E	你們誰去幫我拿個盤子來。 One of you go get me a plate.	Huang 2012	10/1	✗
116	E	要是誰喜歡他... If someone likes him...	Li 1992	10/1	✓
117	E	如果誰買了車子... If someone buys a car...	Tsai 1994	10/1	✓
118	E	如果誰中了獎品... If someone wins a prize...	Tsai 2001	10/1	✓
119	E	好像誰穿了鞋子。 It seems like someone put on the shoes.	Lin 2004	10/1	✓
120	E	是不是誰掉了錢了？ Did someone drop their money?	Lin 2004	10/1	✓

## Appendix 1. (continued)

No	Meaning	Test sentence	Reference	Date	Result
121	E	如果你不想邀請誰的話請事先讓我知道。 If you don't want to invite someone, please let me know beforehand.	Lin 2004	10/1	✓
122	E	好像每個人都說要是誰不去的話，他們就都不去的樣子。 It seems like everyone's saying that if someone doesn't go, none of them will go.	Lin 2004	10/1	✗
123	E	難道誰沒交錢嗎不然怎麼會少了五百元？ Did someone forget to pay? Otherwise, why would we be five hundred short?	Lin 2004	10/1	✓
124	E	是不是每一家報紙都刊登了兩則柯林頓和誰有染的消息？ Did every newspaper publish two stories about Clinton's affair with someone?	Lin 2004	10/1	✓
125	E	如果你看了誰寫有關他的報告就告訴我。 If you read someone's report about him, let me know.	Huang 2012	10/1	✓
126	E	除非你找到誰幫忙否則沒救了。 Unless you find someone to help, it's hopeless.	Cheng 2014	10/1	✓
127	E	只要有誰成功我們就獲利。 As long as someone succeeds, we'll profit.	Cheng 2014	10/1	✓
128	E	如果誰遲到我就處罰他。 If anyone is late, I'll punish them.	Cheng 2014	10/1	✓
129	E	只要有誰進來保全就馬上趕到這裡。 As soon as anyone comes in, security will arrive immediately.	Cheng 2014	10/1	✓
130	E	只要有誰跳過了欄杆王子就收到了花。 Whenever someone jumps over the fence, the prince receives flowers.	Cheng 2014	10/1	✓
131	E	沒有誰願意幫他。 No one is willing to help him.	Lin 1998	10/1	✓
132	E	誰有欺負你了嗎？ Did anyone bully you?	Lin 1998	10/1	✓
133	E	只要有誰肯出錢我們就出力。 As long as someone's willing to pay, we'll do the work.	Lin 1998	10/1	✓
134	E	依我看只有誰去請他他才會來。 In my opinion, only if someone invites him will he come.	Lin 1998	10/1	✗
135	E	可能誰又欺負他了。 Maybe someone bullied him again.	Lin 1998	10/1	✓
136	E	像他這樣子免不了誰要說閒話。 With the way he is, it's inevitable someone will gossip.	Lin 1998	10/1	✗
137	E	這件事我看你一個人辦不了，應該找個誰人來幫你。 I don't think you can handle this alone – you should find someone to help.	Lin 1998	10/1	✗
138	E	誰在叫我嗎？ Is someone calling me?	Lin 1998	10/1	✓
139	E	是不是因為誰沒交作業所以才會害班長被老師罵？ Was it because someone didn't hand in their homework that the class leader got scolded?	Lin 1998	10/1	✓
140	E	如果誰打你你就告訴我。 If anyone hits you, tell me.	Lin 2004	10/1	✓

## Appendix 1. (continued)

No	Meaning	Test sentence	Reference	Date	Result
141	E	如果誰昨天沒交作業的話他今天就必須補交。 If anyone didn't hand in their homework yesterday, they have to submit it today.	Lin 1998	10/1	✓
142	E	誰欺負你嗎？ Is someone bullying you?	Xie 2007	10/1	✓
143	E	可能誰欺負他。 Maybe someone bullied him.	Xie 2007	10/1	✓
144	E	你要是不放心就叫誰跟你一起去。 If you're worried, ask someone to go with you.	Xie 2007	10/1	✓
145	E	如果誰來找我就說我不在。 If anyone comes looking for me, tell them I'm not here.	Xie 2007	10/1	✓
146	E	你如果在路上遇到誰，叫他來幫我。 If you meet anyone on the way, ask them to help me.	Xie 2007	10/1	✓
147	E	我沒找誰。 I didn't look for anyone.	Gao & Zhang 2021	10/1	✗
148	E	這兒有誰願意去嗎？ Is there anyone here willing to go?	Gao & Zhang 2021	10/1	✓
149	E	這裡有沒有誰知道真相？ Is there anyone here who knows the truth?	Gao & Zhang 2021	10/1	✓
150	E	如果這兒有誰願意參加請告訴我。 If anyone here wants to join, please let me know.	Gao & Zhang 2021	10/1	✓

## Appendix 2. ChatGPT-4o first test round

LLM prompt template:

“ 中文的 *wh* 詞「誰」在不同的語境下，至少具有三種語意解讀。例如：

1. 存在語意：可能誰買了東西
2. 疑問語意：誰買了東西
3. 全稱語意：約翰誰都喜歡

你是一個中文母語人士，在這個句子裡：「」的「誰」是以下哪一種語意解讀？

- A. 疑問語意
- B. 全稱語意
- C. 存在語意

回覆時，請只要呈現「A, B或C」單選即可。

“ (I: interrogative; U: universal; E: existential; the test was done in 2024)

No	Meaning	Test sentence	Reference	Date	Result	Test link
1	I	張三問我誰買了書。 Zhangsan asked me who bought the book.	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/67039a77-c674-800e-ae79-a210a8e84f4e">https://chatgpt.com/share/67039a77-c674-800e-ae79-a210a8e84f4e</a>
2	I	張三知道誰買了書。 Zhangsan knows who bought the book.	Lin 2014	10/2	✗	<a href="https://chatgpt.com/share/67039b20-1244-800e-9b13-aa83a384691b">https://chatgpt.com/share/67039b20-1244-800e-9b13-aa83a384691b</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
3	I	誰買的书最有趣? Whose book that they bought is the most interesting book?	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/67039ba8-1680-800e-b2e8-198daa5bf8ec">https://chatgpt.com/share/67039ba8-1680-800e-b2e8-198daa5bf8ec</a>
4	I	你想知道誰為什麼買書。 You want to know who bought the book why.	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/67039bfc-ddac-800e-b38c-e9c1b2bbf3bd">https://chatgpt.com/share/67039bfc-ddac-800e-b38c-e9c1b2bbf3bd</a>
5	I	你看見了誰? Who did you see?	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/67039c5d-3024-800e-81a6-40885652fbf8">https://chatgpt.com/share/67039c5d-3024-800e-81a6-40885652fbf8</a>
6	I	他只喜歡誰? Who does he only like?	Lin 2014	10/2	X	<a href="https://chatgpt.com/share/67039c9e-d3bc-800e-929c-caf2728b5c4b">https://chatgpt.com/share/67039c9e-d3bc-800e-929c-caf2728b5c4b</a>
7	I	鱷魚咬了誰，貓頭鷹村長找了蜘蛛俠幫忙? Who is the person such that after the crocodile bit, the Owl Village Chief asked Spider-Man for help?	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/67039d14-40bc-800e-81aa-a141ceb69d9c">https://chatgpt.com/share/67039d14-40bc-800e-81aa-a141ceb69d9c</a>
8	I	誰張三在沒有看見之前就愛上了? Who did Zhangsan fall in love with before even seeing them?	Lin 2014	10/2	X	<a href="https://chatgpt.com/share/67039d70-a22c-800e-8ce6-72f2bboa4880">https://chatgpt.com/share/67039d70-a22c-800e-8ce6-72f2bboa4880</a>
9	I	張三都認識誰? Who does Zhangsan know?	Lin 2014	10/2	X	<a href="https://chatgpt.com/share/67039ddf-4a70-800e-a2ed-fc2f9e25b5f8">https://chatgpt.com/share/67039ddf-4a70-800e-a2ed-fc2f9e25b5f8</a>
10	I	誰你最喜歡? Who do you like the most?	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/67039e79-ed34-800e-b98d-od4dco13a15f">https://chatgpt.com/share/67039e79-ed34-800e-b98d-od4dco13a15f</a>
11	I	誰是誰非? Who's right and who's wrong?	Shi 2021	10/2	X	<a href="https://chatgpt.com/share/67039ec7-3eb4-800e-a548-751fe2a5c334">https://chatgpt.com/share/67039ec7-3eb4-800e-a548-751fe2a5c334</a>
12	I	誰好誰壞? Who's good and who's bad?	Shi 2021	10/2	X	<a href="https://chatgpt.com/share/67039f17-4914-800e-acc5-aebfb955f530">https://chatgpt.com/share/67039f17-4914-800e-acc5-aebfb955f530</a>
13	I	咱們誰跟誰? We're close, aren't we?	Shi 2021	10/2	X	<a href="https://chatgpt.com/share/67039f5d-290c-800e-bc1e-6b40ba13266f">https://chatgpt.com/share/67039f5d-290c-800e-bc1e-6b40ba13266f</a>
14	I	誰吃了蘋果? Who ate the apple?	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/67039f94-e48c-800e-a19b-68149351f8cf">https://chatgpt.com/share/67039f94-e48c-800e-a19b-68149351f8cf</a>
15	I	誰被允許了吃蘋果? Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/67039fd3-4a20-800e-ba32-458a3195c5aa">https://chatgpt.com/share/67039fd3-4a20-800e-ba32-458a3195c5aa</a>
16	I	都誰被允許了吃蘋果? Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/2	X	<a href="https://chatgpt.com/share/6703a028-6158-800e-a183-2d3113d6b399">https://chatgpt.com/share/6703a028-6158-800e-a183-2d3113d6b399</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
17	I	誰吃了巧克力? Who ate the chocolate?	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703a06d-a50c-800e-8933-1c7233bb06b8">https://chatgpt.com/share/6703a06d-a50c-800e-8933-1c7233bb06b8</a>
18	I	誰慶祝了自己的生日? Who celebrated their birthday?	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703a0bd-b4d8-800e-85c6-0ea7f387e362">https://chatgpt.com/share/6703a0bd-b4d8-800e-85c6-0ea7f387e362</a>
19	I	誰被允許了吃冰淇淋? Who was allowed to eat the ice cream?	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703a184-8b94-800e-bf0f-d894575259e2">https://chatgpt.com/share/6703a184-8b94-800e-bf0f-d894575259e2</a>
20	I	都誰買了小車? Who bought toy cars?	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703a215-c534-800e-a2db-83071908f449">https://chatgpt.com/share/6703a215-c534-800e-a2db-83071908f449</a>
21	I	誰坐了火車回家? Who took the train home?	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703a280-3ef0-800e-a80b-0a46bf828326">https://chatgpt.com/share/6703a280-3ef0-800e-a80b-0a46bf828326</a>
22	I	都誰買了棒棒糖? Who bought the lollipops?	Huang, Peng & Crain 2018	10/2	X	<a href="https://chatgpt.com/share/6703a2c1-cb1c-800e-a5d7-b7386de2759d">https://chatgpt.com/share/6703a2c1-cb1c-800e-a5d7-b7386de2759d</a>
23	I	那個男生想要求誰解決問題? Who does that boy want to ask to solve the problem?	Yang, Pablos & Cheng 2023	10/2	✓	<a href="https://chatgpt.com/share/6703a321-29a8-800e-bfce-809f2644fa3f">https://chatgpt.com/share/6703a321-29a8-800e-bfce-809f2644fa3f</a>
24	I	誰沒有買水果? Who did not buy fruit?	Su et al. 2014	10/2	X	<a href="https://chatgpt.com/share/6703a362-2cd4-800e-bfbd-eaf4cfb8aca2">https://chatgpt.com/share/6703a362-2cd4-800e-bfbd-eaf4cfb8aca2</a>
25	I	漫漫長夜，誰能撫慰我這顆孤獨無依的心? In this long, endless night, who can comfort my lonely, helpless heart?	Chen 2012	10/2	X	<a href="https://chatgpt.com/share/6703a4c5-d304-800e-8b0f-4e176d856b30">https://chatgpt.com/share/6703a4c5-d304-800e-8b0f-4e176d856b30</a>
26	I	行軍路線這麼長，還能瞞得了誰? With such a long marching route, who can you still hide it from?	Chen 2012	10/2	X	<a href="https://chatgpt.com/share/6703a509-6ad8-800e-aa30-2a5cc7e9e9e5">https://chatgpt.com/share/6703a509-6ad8-800e-aa30-2a5cc7e9e9e5</a>
27	I	南昌起義的建議最早是誰提出來的? Who first proposed the idea of the Nanchang Uprising?	Chen 2012	10/2	✓	<a href="https://chatgpt.com/share/6703a54b-4760-800e-9f39-0fba9e077284">https://chatgpt.com/share/6703a54b-4760-800e-9f39-0fba9e077284</a>
28	I	他徵求四方部落首領的意見：派誰去治理洪水呢? He asked the leaders of all directions for advice: who should be sent to control the flood?	Chen 2012	10/2	✓	<a href="https://chatgpt.com/share/6703a5a4-88f4-800e-b912-26a4a5cc857c">https://chatgpt.com/share/6703a5a4-88f4-800e-b912-26a4a5cc857c</a>
29	I	我看誰敢？除非他不要命了。 I'd like to see who dares! Unless they've got a death wish.	Chen 2012	10/2	✓	<a href="https://chatgpt.com/share/6703a5ff-6660-800e-8b17-450fedd92816">https://chatgpt.com/share/6703a5ff-6660-800e-8b17-450fedd92816</a>
30	I	跟誰去商量呢? Who should we discuss it with?	Chen 2012	10/2	✓	<a href="https://chatgpt.com/share/6703a63e-e5e8-800e-8f3d-ba1d92b94328">https://chatgpt.com/share/6703a63e-e5e8-800e-8f3d-ba1d92b94328</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
31	I	灰太狼貼紙嚇跑了誰？ Who did the Big Big Wolf sticker scare away?	Wang & Li 2013	10/2	X	<a href="https://chatgpt.com/share/6703a665-3a54-800e-ac7e-b91f8953b436">https://chatgpt.com/share/6703a665-3a54-800e-ac7e-b91f8953b436</a>
32	I	誰在洞裡忽然跳出來嚇他們？ Who suddenly jumped out of the cave and scared them?	Wang & Li 2013	10/2	✓	<a href="https://chatgpt.com/share/6703a697-5b14-800e-bb61-d53289f4d7ao">https://chatgpt.com/share/6703a697-5b14-800e-bb61-d53289f4d7ao</a>
33	I	這些羊裡面你最喜歡誰？ Which of these sheep do you like the most?	Wang & Li 2013	10/2	✓	<a href="https://chatgpt.com/share/6703a6c7-c91c-800e-924b-7c35381ba08b">https://chatgpt.com/share/6703a6c7-c91c-800e-924b-7c35381ba08b</a>
34	I	她那仇人是誰？ Who is that enemy of hers?	Zhang 2006	10/2	✓	<a href="https://chatgpt.com/share/6703a6ec-30d4-800e-b191-e5ee6503fa99">https://chatgpt.com/share/6703a6ec-30d4-800e-b191-e5ee6503fa99</a>
35	I	那戴方巾的是誰？ Who's the one wearing the headscarf?	Zhang 2006	10/2	✓	<a href="https://chatgpt.com/share/6703a711-baac-800e-adf4-05f759d131ab">https://chatgpt.com/share/6703a711-baac-800e-adf4-05f759d131ab</a>
36	I	她不知道我是誰，就沒肯借給我。 She didn't know who I was, so she refused to lend it to me.	Cui & Sung 2022	10/2	✓	<a href="https://chatgpt.com/share/6703a73f-6a0c-800e-bd2a-3e8bo543oaf7">https://chatgpt.com/share/6703a73f-6a0c-800e-bd2a-3e8bo543oaf7</a>
37	I	誰有字典？ Who has a dictionary?	Cui & Sung 2022	10/2	✓	<a href="https://chatgpt.com/share/6703a763-3f80-800e-ae81-23318e28f5f4">https://chatgpt.com/share/6703a763-3f80-800e-ae81-23318e28f5f4</a>
38	I	你找誰？ Who are you looking for?	Cui & Sung 2022	10/2	✓	<a href="https://chatgpt.com/share/6703a78e-6c3c-800e-a6fa-8f251d64905e">https://chatgpt.com/share/6703a78e-6c3c-800e-a6fa-8f251d64905e</a>
39	I	你只靠父母，自己不工作，到時候誰來養你啊？ If you only rely on your parents and don't work yourself, who's going to support you later?	Cui & Sung 2022	10/2	X	<a href="https://chatgpt.com/share/6703a7b9-55dc-800e-afe8-8f98c97e85cb">https://chatgpt.com/share/6703a7b9-55dc-800e-afe8-8f98c97e85cb</a>
40	I	誰說四月就不下雪了？ Who says it doesn't snow in April?	Cui & Sung 2022	10/2	✓	<a href="https://chatgpt.com/share/6703a7e0-ddf4-800e-9f46-3333f36f60a1">https://chatgpt.com/share/6703a7e0-ddf4-800e-9f46-3333f36f60a1</a>
41	I	你是我老師，我不問你問誰？ You're my teacher – if I don't ask you, who else would I ask?	Cui & Sung 2022	10/2	✓	<a href="https://chatgpt.com/share/6703a81f-ob38-800e-8440-c5a9bcf4ada5">https://chatgpt.com/share/6703a81f-ob38-800e-8440-c5a9bcf4ada5</a>
42	I	今天晚上張醫生請誰吃飯？ Who is invited by Dr. Zhang to dinner tonight?	Cui & Sung 2022	10/2	✓	<a href="https://chatgpt.com/share/6703a845-03dc-800e-827d-90599883a910">https://chatgpt.com/share/6703a845-03dc-800e-827d-90599883a910</a>
43	I	這是誰的書？ Whose book is this?	Cui & Sung 2022	10/2	✓	<a href="https://chatgpt.com/share/6703a882-b19c-800e-8638-d35074cac4fe">https://chatgpt.com/share/6703a882-b19c-800e-8638-d35074cac4fe</a>
44	I	像他這種人，誰想跟他一起工作啊？ Who'd want to work with someone like him?	Shan 2010	10/2	X	<a href="https://chatgpt.com/share/6703a8bf-8074-800e-af5b-e0bf9e866cab">https://chatgpt.com/share/6703a8bf-8074-800e-af5b-e0bf9e866cab</a>
45	I	畢竟在近幾十年中，除了喬丹還有誰能代表籃球呢？	Shan 2010	10/2	X	<a href="https://chatgpt.com/share/6703a8fd-3184-800e-b404-c1343f2a2d27">https://chatgpt.com/share/6703a8fd-3184-800e-b404-c1343f2a2d27</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
		After all, in the past few decades, besides Jordan, who else can represent basketball?				
46	I	他不跟我去，我找誰啊？ If he won't go with me, who else can I ask?	Shan 2010	10/2	✓	<a href="https://chatgpt.com/share/6703a934-b928-800e-9bce-684142f60e8a">https://chatgpt.com/share/6703a934-b928-800e-9bce-684142f60e8a</a>
47	I	你不幫我，誰幫我啊？ If you don't help me, who will?	Shan 2010	10/2	X	<a href="https://chatgpt.com/share/6703a96b-ad3c-800e-8499-d5e4571a3831">https://chatgpt.com/share/6703a96b-ad3c-800e-8499-d5e4571a3831</a>
48	I	誰說我不願意當模特兒？ Who said I don't want to be a model?	Shan 2010	10/2	✓	<a href="https://chatgpt.com/share/6703a9a9-b308-800e-88fd-6c1a3eaa10fc">https://chatgpt.com/share/6703a9a9-b308-800e-88fd-6c1a3eaa10fc</a>
49	I	誰知他去哪兒了？ Who knows where he went?	Shan 2010	10/2	✓	<a href="https://chatgpt.com/share/6703a9e3-bfdo-800e-ade2-d9b5affeafd5">https://chatgpt.com/share/6703a9e3-bfdo-800e-ade2-d9b5affeafd5</a>
50	I	張三打了誰？ Who did Zhangsan hit?	Cheng 2014	10/2	✓	<a href="https://chatgpt.com/share/6703aa23-4f60-800e-8017-c2079e75661a">https://chatgpt.com/share/6703aa23-4f60-800e-8017-c2079e75661a</a>
51	U	誰都認識他。 Everyone knows him.	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/6703aa5e-8944-800e-87ac-00e09230cb49">https://chatgpt.com/share/6703aa5e-8944-800e-87ac-00e09230cb49</a>
52	U	誰寫的書我都看。 I read books written by anyone.	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/6703aaef-c76c-800e-93f5-e3e0ed922098">https://chatgpt.com/share/6703aaef-c76c-800e-93f5-e3e0ed922098</a>
53	U	無論誰都可以來。 Anyone can come.	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/6703ab53-bod8-800e-91dd-10fa74ee1a74">https://chatgpt.com/share/6703ab53-bod8-800e-91dd-10fa74ee1a74</a>
54	U	通常誰先來誰先吃。 Usually, whoever comes first eats first.	Lin 2014	10/2	X	<a href="https://chatgpt.com/share/6703abb4-0c90-800e-afaf-f5d99bf30bco">https://chatgpt.com/share/6703abb4-0c90-800e-afaf-f5d99bf30bco</a>
55	U	誰都喜歡李四。 Everyone likes Lisi.	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/6703acoc-4114-800e-89d6-d4a056542e4d">https://chatgpt.com/share/6703acoc-4114-800e-89d6-d4a056542e4d</a>
56	U	誰張三都認識。 Zhangsan knows everyone.	Lin 2014	10/2	✓	<a href="https://chatgpt.com/share/6703acac-2350-800e-ado8-65b57d736504">https://chatgpt.com/share/6703acac-2350-800e-ado8-65b57d736504</a>
57	U	誰教誰考。 Whoever teaches, that person gives the test.	Shi 2021	10/2	X	<a href="https://chatgpt.com/share/6703acfo-3360-800e-9a4a-6090c1aado3d">https://chatgpt.com/share/6703acfo-3360-800e-9a4a-6090c1aado3d</a>
58	U	誰想吃什麼誰就吃什麼。 Whoever wants to eat something eats it.	Shi 2021	10/2	✓	<a href="https://chatgpt.com/share/6703ad31-0930-800e-b769-8bo71f9d3171">https://chatgpt.com/share/6703ad31-0930-800e-b769-8bo71f9d3171</a>
59	U	他們兩個人誰也離不開誰。 The two of them can't live without each other.	Shi 2021	10/2	✓	<a href="https://chatgpt.com/share/6703adac-c578-800e-abb3-27fd90596d44">https://chatgpt.com/share/6703adac-c578-800e-abb3-27fd90596d44</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
60	U	誰都吃了蘋果。 Everyone ate the apple.	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703addb-e820-800e-a034-774a5eb93104">https://chatgpt.com/share/6703addb-e820-800e-a034-774a5eb93104</a>
61	U	誰都被允許了吃蘋果。 Everyone was allowed to eat the apple.	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703ae4e-c7ec-800e-befc-fa43b75012b2">https://chatgpt.com/share/6703ae4e-c7ec-800e-befc-fa43b75012b2</a>
62	U	誰都吃了巧克力。 Everyone ate the chocolate.	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703aea4-27e0-800e-89f8-4cff55fad36e">https://chatgpt.com/share/6703aea4-27e0-800e-89f8-4cff55fad36e</a>
63	U	誰都被允許了吃冰淇淋。 Everyone was allowed to eat ice cream.	Huang, Peng & Crain 2018	10/2	X	<a href="https://chatgpt.com/share/6703af36-4efc-800e-9cfe-74f5ed263916">https://chatgpt.com/share/6703af36-4efc-800e-9cfe-74f5ed263916</a>
64	U	誰都買了小車。 Everyone bought a toy car.	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703af6d-bffc-800e-bf38-8a0cb87647b9">https://chatgpt.com/share/6703af6d-bffc-800e-bf38-8a0cb87647b9</a>
65	U	誰都被允許了吃棒棒糖。 Everyone was allowed to eat lollipops.	Huang, Peng & Crain 2018	10/2	✓	<a href="https://chatgpt.com/share/6703afad-c958-800e-a1ee-1dof9cdbe2e">https://chatgpt.com/share/6703afad-c958-800e-a1ee-1dof9cdbe2e</a>
66	U	誰都讀了這本書。 Everyone read this book.	Yang, Pablos & Cheng 2023	10/2	✓	<a href="https://chatgpt.com/share/6703afe3-9370-800e-b9ad-a1afa2663641">https://chatgpt.com/share/6703afe3-9370-800e-b9ad-a1afa2663641</a>
67	U	誰都沒有買水果。 No one bought any fruit.	Su et al. 2014	10/2	✓	<a href="https://chatgpt.com/share/6703b01f-574c-800e-885b-352eodafdc12">https://chatgpt.com/share/6703b01f-574c-800e-885b-352eodafdc12</a>
68	U	你喜歡誰我就批評誰。 Whoever you like, I'll criticize them.	Cheng & Huang 1996	10/2	X	<a href="https://chatgpt.com/share/6703b050-c2d0-800e-a1f7-4b34a03dce98">https://chatgpt.com/share/6703b050-c2d0-800e-a1f7-4b34a03dce98</a>
69	U	你喜歡誰誰倒楣。 Whoever you like is out of luck.	Cheng & Huang 1996	10/2	✓	<a href="https://chatgpt.com/share/6703b084-9dbc-800e-b540-a486aa25631c">https://chatgpt.com/share/6703b084-9dbc-800e-b540-a486aa25631c</a>
70	U	誰演誰，誰就得像誰。 Whoever plays a role has to resemble that character.	Cheng & Huang 1996	10/2	✓	<a href="https://chatgpt.com/share/6703bobc-eb8-800e-9625-563b5d357d90">https://chatgpt.com/share/6703bobc-eb8-800e-9625-563b5d357d90</a>
71	U	誰要這破廠我就讓給他。 Whoever wants this crappy factory, I'll give it to them.	Cheng & Huang 1996	10/2	X	<a href="https://chatgpt.com/share/6703bof8-550c-800e-99d3-2481cd3cc4b6">https://chatgpt.com/share/6703bof8-550c-800e-99d3-2481cd3cc4b6</a>
72	U	誰不對我就說他不對。 Whoever's wrong, I'll say they're wrong.	Cheng & Huang 1996	10/2	X	<a href="https://chatgpt.com/share/6703b12d-5498-800e-ad00-8cb6d3dea8ea">https://chatgpt.com/share/6703b12d-5498-800e-ad00-8cb6d3dea8ea</a>
73	U	你叫誰進來我都見他。 Whoever you let in, I'll meet them.	Cheng & Huang 1996	10/2	X	<a href="https://chatgpt.com/share/6703b18c-6938-800e-9512-1e0d43bca741">https://chatgpt.com/share/6703b18c-6938-800e-9512-1e0d43bca741</a>
74	U	不論你叫誰進來我都見他。 No matter who you let in, I'll meet them.	Cheng & Huang 1996	10/2	✓	<a href="https://chatgpt.com/share/6703b1bd-97b4-800e-8off-ef580f9f3f18">https://chatgpt.com/share/6703b1bd-97b4-800e-8off-ef580f9f3f18</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
75	U	誰來誰就會中獎。 Whoever comes will win a prize.	Cheng & Huang 1996	10/3	X	<a href="https://chatgpt.com/share/6704ee96-5a64-800e-979c-2fab414d9cef">https://chatgpt.com/share/6704ee96-5a64-800e-979c-2fab414d9cef</a>
76	U	誰也不敢。 No one dares.	Chen 2012	10/3	✓	<a href="https://chatgpt.com/share/6704eedb-7060-800e-a881-ba7f88787bb8">https://chatgpt.com/share/6704eedb-7060-800e-a881-ba7f88787bb8</a>
77	U	這件事誰也說不清楚。 No one can explain this clearly.	Cui & Sung 2022	10/3	✓	<a href="https://chatgpt.com/share/6704ef20-b008-800e-a749-e795fbc1030e">https://chatgpt.com/share/6704ef20-b008-800e-a749-e795fbc1030e</a>
78	U	誰買東西都得付錢。 Whoever buys something has to pay for it.	Cui & Sung 2022	10/3	✓	<a href="https://chatgpt.com/share/6704ef5b-661c-800e-9227-5edofe5ae9c8">https://chatgpt.com/share/6704ef5b-661c-800e-9227-5edofe5ae9c8</a>
79	U	這件事老師誰也沒有告訴。 The teacher didn't tell anyone about this.	Cui & Sung 2022	10/3	X	<a href="https://chatgpt.com/share/6704efb1-485c-800e-a8dd-9a958897e1ec">https://chatgpt.com/share/6704efb1-485c-800e-a8dd-9a958897e1ec</a>
80	U	誰有問題誰就問。 Whoever has a question should ask.	Cui & Sung 2022	10/3	✓	<a href="https://chatgpt.com/share/6704efe1-d7cc-800e-a2ec-e9805f3f1891">https://chatgpt.com/share/6704efe1-d7cc-800e-a2ec-e9805f3f1891</a>
81	U	誰要這輛二手車我就讓給誰。 Whoever wants this second-hand car, I'll give it to them.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704eff5-3fdo-800e-bd07-7d064adff533">https://chatgpt.com/share/6704eff5-3fdo-800e-bd07-7d064adff533</a>
82	U	誰幹得好，誰就可以當班長。 Whoever does well can be the class leader.	Tang 2011	10/3	X	<a href="https://chatgpt.com/share/6704f051-15e8-800e-8d17-cd9280bd35ca">https://chatgpt.com/share/6704f051-15e8-800e-8d17-cd9280bd35ca</a>
83	U	大家看誰符合條件，就選誰當負責人。 Everyone decides who's qualified, and then picks them as the person in charge.	Tang 2011	10/3	X	<a href="https://chatgpt.com/share/6704f08f-9d78-800e-ad26-b83e2a1d3516">https://chatgpt.com/share/6704f08f-9d78-800e-ad26-b83e2a1d3516</a>
84	U	給誰看誰都會說我是好心好意。 Whoever sees it will say I meant well.	Tang 2011	10/3	✓	<a href="https://chatgpt.com/share/6704f13f-b458-800e-bd33-b4f79ad3cd25">https://chatgpt.com/share/6704f13f-b458-800e-bd33-b4f79ad3cd25</a>
85	U	誰的建議好就聽誰的。 Whoever gives the best advice, we'll follow them.	Tang 2011	10/3	✓	<a href="https://chatgpt.com/share/6704f169-0a70-800e-bod3-fb747698da51">https://chatgpt.com/share/6704f169-0a70-800e-bod3-fb747698da51</a>
86	U	總之誰也不要礙著誰。 Anyway, no one should get in anyone else's way.	Tang 2011	10/3	✓	<a href="https://chatgpt.com/share/6704f192-ccd8-800e-ba51-9d82fe08fb7e">https://chatgpt.com/share/6704f192-ccd8-800e-ba51-9d82fe08fb7e</a>
87	U	我們大家都在說謊，誰也不信任誰。 We're all lying, and no one trusts anyone.	Tang 2011	10/3	✓	<a href="https://chatgpt.com/share/6704f1c3-c350-800e-bofe-d25f05d7fe32">https://chatgpt.com/share/6704f1c3-c350-800e-bofe-d25f05d7fe32</a>
88	U	李四誰都請了。 Lisi invited everyone.	Liu 2019	10/3	✓	<a href="https://chatgpt.com/share/6704f1ee-c404-800e-9791-821064464f92">https://chatgpt.com/share/6704f1ee-c404-800e-9791-821064464f92</a>
89	U	張三請了誰李四就請了誰。 Whoever Zhangsan invited, Lisi invited them too.	Liu 2019	10/3	X	<a href="https://chatgpt.com/share/6704f21b-a074-800e-ad1e-4a3f94b33189">https://chatgpt.com/share/6704f21b-a074-800e-ad1e-4a3f94b33189</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
90	U	誰李四都能請。 Lisi can invite anyone.	Liu 2019	10/3	✓	<a href="https://chatgpt.com/share/6704f252-375c-800e-999f-c9f960620a87">https://chatgpt.com/share/6704f252-375c-800e-999f-c9f960620a87</a>
91	U	誰都能請李四。 Anyone can invite Lisi.	Liu 2019	10/3	✓	<a href="https://chatgpt.com/share/6704f289-d28c-800e-9d03-75e329927955">https://chatgpt.com/share/6704f289-d28c-800e-9d03-75e329927955</a>
92	U	誰都看過這本書。 Everyone has read this book.	Cheng 2014	10/3	✓	<a href="https://chatgpt.com/share/6704f2bc-3fa4-800e-a25b-ff5dea6ab7d3">https://chatgpt.com/share/6704f2bc-3fa4-800e-a25b-ff5dea6ab7d3</a>
93	U	誰要是贏了比賽，誰就可以得到獎金。 Whoever wins the competition will get the prize money.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704f2e9-403c-800e-9efd-318b17f8b147">https://chatgpt.com/share/6704f2e9-403c-800e-9efd-318b17f8b147</a>
94	U	誰只要努力誰就可以成功。 Whoever works hard can succeed.	Cheng 2014	10/3	✓	<a href="https://chatgpt.com/share/6704f31c-2b3c-800e-bbff-27f9cbe516f8">https://chatgpt.com/share/6704f31c-2b3c-800e-bbff-27f9cbe516f8</a>
95	U	誰遲到誰就去打掃廁所。 Whoever's late has to clean the bathroom.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704f354-4368-800e-82fb-coe3c023be00">https://chatgpt.com/share/6704f354-4368-800e-82fb-coe3c023be00</a>
96	U	誰打人我就罵誰。 Whoever hits someone, I'll scold them.	Cheng 2014	10/3	✓	<a href="https://chatgpt.com/share/6704f385-4c44-800e-805e-b26f1266b035">https://chatgpt.com/share/6704f385-4c44-800e-805e-b26f1266b035</a>
97	U	你稱讚誰我就討厭誰。 Whoever you praise, I'll dislike them.	Cheng 2014	10/3	✓	<a href="https://chatgpt.com/share/6704f3bf-c708-800e-8926-aad9f6a85059">https://chatgpt.com/share/6704f3bf-c708-800e-8926-aad9f6a85059</a>
98	U	你不喜歡誰我就趕走誰。 Whoever you don't like, I'll kick them out.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704f3ec-b9d0-800e-a085-9ad6601605b1">https://chatgpt.com/share/6704f3ec-b9d0-800e-a085-9ad6601605b1</a>
99	U	你想邀請誰我就歡迎他。 Whoever you want to invite, I'll welcome them.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704f41a-14f0-800e-911f-23ad737ab5ce">https://chatgpt.com/share/6704f41a-14f0-800e-911f-23ad737ab5ce</a>
100	U	老師點到誰誰就講答案。 Whoever the teacher calls on has to answer.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704f47f-96b8-800e-b467-89f33fcd2006">https://chatgpt.com/share/6704f47f-96b8-800e-b467-89f33fcd2006</a>
101	E	如果誰欺負你... If anyone bullies you...	Lin 2014	10/3	✓	<a href="https://chatgpt.com/share/6704f50f-709c-800e-9186-6f1bc33de294">https://chatgpt.com/share/6704f50f-709c-800e-9186-6f1bc33de294</a>
102	E	好像要是誰不去的話張三就不去。 It seems that if someone doesn't go, Zhangsan won't go either.	Lin 2014	10/3	✓	<a href="https://chatgpt.com/share/6704f56a-603c-800e-988d-80b2a02542b6">https://chatgpt.com/share/6704f56a-603c-800e-988d-80b2a02542b6</a>
103	E	如果你看到誰請叫他來見我。 If you see anyone, ask them to come see me.	Cheng & Huang 1996	10/3	✓	<a href="https://chatgpt.com/share/6704f58a-ed40-800e-90c5-cfd58ceb0cd6">https://chatgpt.com/share/6704f58a-ed40-800e-90c5-cfd58ceb0cd6</a>
104	E	如果有誰敲門你就叫他進來。 If someone knocks on the door, let them in.	Cheng & Huang 1996	10/3	✓	<a href="https://chatgpt.com/share/6704f5c0-15ac-800e-bd19-fd23cc97fae3">https://chatgpt.com/share/6704f5c0-15ac-800e-bd19-fd23cc97fae3</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
105	E	是不是誰在洞口等他們？ Is someone waiting for them at the cave entrance?	Wang & Li 2013	10/3	✓	<a href="https://chatgpt.com/share/6704f5eb-8a34-800e-9f35-d69c9baab4a6">https://chatgpt.com/share/6704f5eb-8a34-800e-9f35-d69c9baab4a6</a>
106	E	有沒有誰被嚇哭了？ Did anyone get scared and cry?	Wang & Li 2013	10/3	✓	<a href="https://chatgpt.com/share/6704f675-8ff0-800e-bbbe-832b3b9f724b">https://chatgpt.com/share/6704f675-8ff0-800e-bbbe-832b3b9f724b</a>
107	E	美羊羊是不是在誇誰了？ Is Pretty Sheep praising someone?	Wang & Li 2013	10/3	X	<a href="https://chatgpt.com/share/6704f69e-co80-800e-a19c-e91391549266">https://chatgpt.com/share/6704f69e-co80-800e-a19c-e91391549266</a>
108	E	灰太狼是不是被誰砸了？ Did someone hit Big Big Wolf?	Wang & Li 2013	10/3	✓	<a href="https://chatgpt.com/share/6704f6cb-ddf8-800e-bdde-dba4b903313c">https://chatgpt.com/share/6704f6cb-ddf8-800e-bdde-dba4b903313c</a>
109	E	剛剛誰拉了灰太狼的耳朵吧？ Someone just pulled Big Big Wolf's ear, didn't they?	Wang & Li 2013	10/3	X	<a href="https://chatgpt.com/share/6704f70f-4ba4-800e-a68e-b7e2842607c8">https://chatgpt.com/share/6704f70f-4ba4-800e-a68e-b7e2842607c8</a>
110	E	灰太狼和誰一起在河裡游泳嗎？ Was Big Big Wolf swimming in the river with someone?	Wang & Li 2013	10/3	X	<a href="https://chatgpt.com/share/6704f746-2eao-800e-ba5b-96c24f26cb8a">https://chatgpt.com/share/6704f746-2eao-800e-ba5b-96c24f26cb8a</a>
111	E	我不願意和爸爸媽媽去誰家作客。 I don't want to visit anyone's house with Mom and Dad.	Wang & Li 2013	10/3	✓	<a href="https://chatgpt.com/share/6704f76f-ba3c-800e-b563-b4ba48b96613">https://chatgpt.com/share/6704f76f-ba3c-800e-b563-b4ba48b96613</a>
112	E	晚上你是不是想跟誰出去玩？ Are you planning to hang out with someone tonight?	Wang & Li 2013	10/3	X	<a href="https://chatgpt.com/share/6704f79e-a5d8-800e-a6c6-5d31c766b356">https://chatgpt.com/share/6704f79e-a5d8-800e-a6c6-5d31c766b356</a>
113	E	我記得上次好像誰提過這件事兒。 I remember someone mentioning this last time.	Cui & Sung 2022	10/3	✓	<a href="https://chatgpt.com/share/6704f7d1-5f00-800e-a70f-465c6370cc84">https://chatgpt.com/share/6704f7d1-5f00-800e-a70f-465c6370cc84</a>
114	E	有人親眼看見了誰誰誰。 Someone saw so-and-so with their own eyes.	Tang 2011	10/3	✓	<a href="https://chatgpt.com/share/6704f7fc-e8e8-800e-9586-ab009116555f">https://chatgpt.com/share/6704f7fc-e8e8-800e-9586-ab009116555f</a>
115	E	你們誰去幫我拿個盤子來。 One of you go get me a plate.	Huang 2012	10/3	X	<a href="https://chatgpt.com/share/6704f82e-do34-800e-b8a9-77c0365d2ab5">https://chatgpt.com/share/6704f82e-do34-800e-b8a9-77c0365d2ab5</a>
116	E	要是誰喜歡他... If someone likes him...	Li 1992	10/3	✓	<a href="https://chatgpt.com/share/6704f856-3218-800e-be22-714f25026c39">https://chatgpt.com/share/6704f856-3218-800e-be22-714f25026c39</a>
117	E	如果誰買了車子... If someone buys a car...	Tsai 1994	10/3	✓	<a href="https://chatgpt.com/share/6704f893-d104-800e-99a6-71b52f654114">https://chatgpt.com/share/6704f893-d104-800e-99a6-71b52f654114</a>
118	E	如果誰中了獎品... If someone wins a prize...	Tsai 2001	10/3	✓	<a href="https://chatgpt.com/share/6704f8c0-2674-800e-bb59-3e6bc31292ao">https://chatgpt.com/share/6704f8c0-2674-800e-bb59-3e6bc31292ao</a>
119	E	好像誰穿了鞋子。 It seems like someone put on the shoes.	Lin 2004	10/3	✓	<a href="https://chatgpt.com/share/6704f8e9-ed40-800e-bec2-fde2a30eabc3">https://chatgpt.com/share/6704f8e9-ed40-800e-bec2-fde2a30eabc3</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
120	E	是不是誰掉了錢了? Did someone drop their money?	Lin 2004	10/3	✓	<a href="https://chatgpt.com/share/6704f94c-3f8c-800e-ad8c-6165c3coa76b">https://chatgpt.com/share/6704f94c-3f8c-800e-ad8c-6165c3coa76b</a>
121	E	如果你不想邀請誰的話請事先讓我知道。 If you don't want to invite someone, please let me know beforehand.	Lin 2004	10/3	X	<a href="https://chatgpt.com/share/6704f979-c5b8-800e-9a60-e7b1dbb5c39a">https://chatgpt.com/share/6704f979-c5b8-800e-9a60-e7b1dbb5c39a</a>
122	E	好像每個人都說要是誰不去的話，他們就都不去的樣子。 It seems like everyone's saying that if someone doesn't go, none of them will go.	Lin 2004	10/3	✓	<a href="https://chatgpt.com/share/6704fa16-6d20-800e-84d9-eb75ea8f050b">https://chatgpt.com/share/6704fa16-6d20-800e-84d9-eb75ea8f050b</a>
123	E	難道誰沒交錢嗎不然怎麼會少了五百元? Did someone forget to pay? Otherwise, why would we be five hundred short?	Lin 2004	10/3	X	<a href="https://chatgpt.com/share/6704fad8-0b68-800e-8439-5d69a48ed51a">https://chatgpt.com/share/6704fad8-0b68-800e-8439-5d69a48ed51a</a>
124	E	是不是每一家報紙都刊登了兩則柯林頓和誰有染的消息? Did every newspaper publish two stories about Clinton's affair with someone?	Lin 2004	10/3	X	<a href="https://chatgpt.com/share/6704fb35-817c-800e-8d01-155dd43af0b2">https://chatgpt.com/share/6704fb35-817c-800e-8d01-155dd43af0b2</a>
125	E	如果你看了誰寫有關他的報告就告訴我。 If you read someone's report about him, let me know.	Huang 2012	10/3	✓	<a href="https://chatgpt.com/share/6704fb50-0178-800e-94fa-147ebaf106cd">https://chatgpt.com/share/6704fb50-0178-800e-94fa-147ebaf106cd</a>
126	E	除非你找到誰幫忙否則沒救了。 Unless you find someone to help, it's hopeless.	Cheng 2014	10/3	✓	<a href="https://chatgpt.com/share/6704fb6e-3db0-800e-bf63-834c00ec21fc">https://chatgpt.com/share/6704fb6e-3db0-800e-bf63-834c00ec21fc</a>
127	E	只要有誰成功我們就獲利。 As long as someone succeeds, we'll profit.	Cheng 2014	10/3	✓	<a href="https://chatgpt.com/share/6704fb89-4f84-800e-8458-292151acf649">https://chatgpt.com/share/6704fb89-4f84-800e-8458-292151acf649</a>
128	E	如果誰遲到我就處罰他。 If anyone is late, I'll punish them.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704fba9-1090-800e-b63b-09fa2c339ba5">https://chatgpt.com/share/6704fba9-1090-800e-b63b-09fa2c339ba5</a>
129	E	只要有誰進來保全就馬上趕到這裡。 As soon as anyone comes in, security will arrive immediately.	Cheng 2014	10/3	✓	<a href="https://chatgpt.com/share/6704fbcc-057c-800e-bb47-4507625405b7">https://chatgpt.com/share/6704fbcc-057c-800e-bb47-4507625405b7</a>
130	E	只要有誰跳過了欄杆王子就收到了花。 Whenever someone jumps over the fence, the prince receives flowers.	Cheng 2014	10/3	X	<a href="https://chatgpt.com/share/6704fbee-9690-800e-ab96-48604c4ac256">https://chatgpt.com/share/6704fbee-9690-800e-ab96-48604c4ac256</a>
131	E	沒有誰願意幫他。 No one is willing to help him.	Lin 1998	10/3	X	<a href="https://chatgpt.com/share/6704fc32-0284-800e-ae89-32cd3fc28aa1">https://chatgpt.com/share/6704fc32-0284-800e-ae89-32cd3fc28aa1</a>
132	E	誰有欺負你了嗎? Did anyone bully you?	Lin 1998	10/3	X	<a href="https://chatgpt.com/share/6704fc4e-a234-800e-a406-ddd5912a6579">https://chatgpt.com/share/6704fc4e-a234-800e-a406-ddd5912a6579</a>
133	E	只要有誰肯出錢我們就出力。 As long as someone's willing to pay, we'll do the work.	Lin 1998	10/3	✓	<a href="https://chatgpt.com/share/6704fc6d-b044-800e-b550-aec1ad4db6f4">https://chatgpt.com/share/6704fc6d-b044-800e-b550-aec1ad4db6f4</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
134	E	依我看只有誰去請他他才會來。 In my opinion, only if someone invites him will he come.	Lin 1998	10/3	✓	<a href="https://chatgpt.com/share/6704fc87-9b58-800e-a516-foo88cdd2fo1">https://chatgpt.com/share/6704fc87-9b58-800e-a516-foo88cdd2fo1</a>
135	E	可能誰又欺負他了。 Maybe someone bullied him again.	Lin 1998	10/3	✓	<a href="https://chatgpt.com/share/6704fcab-a480-800e-88ef-a5105c57a790">https://chatgpt.com/share/6704fcab-a480-800e-88ef-a5105c57a790</a>
136	E	像他這樣子免不了誰要說閒話。 With the way he is, it's inevitable someone will gossip.	Lin 1998	10/3	✓	<a href="https://chatgpt.com/share/6704fcc9-abcc-800e-b7ef-1897da1f9b54">https://chatgpt.com/share/6704fcc9-abcc-800e-b7ef-1897da1f9b54</a>
137	E	這件事我看你一個人辦不了，應該找個誰人來幫你。 I don't think you can handle this alone – you should find someone to help.	Lin 1998	10/3	✓	<a href="https://chatgpt.com/share/67038d78-9288-800e-8b30-ab21c51c1a16">https://chatgpt.com/share/67038d78-9288-800e-8b30-ab21c51c1a16</a>
138	E	誰在叫我嗎？ Is someone calling me?	Lin 1998	10/3	X	<a href="https://chatgpt.com/share/67038dc9-ba4c-800e-978c-ec504cd26ae9">https://chatgpt.com/share/67038dc9-ba4c-800e-978c-ec504cd26ae9</a>
139	E	是不是因為誰沒交作業所以才會害班長被老師罵？ Was it because someone didn't hand in their homework that the class leader got scolded?	Lin 1998	10/3	✓	<a href="https://chatgpt.com/share/67038e3f-e2b8-800e-90b8-d4fb2deobc7b">https://chatgpt.com/share/67038e3f-e2b8-800e-90b8-d4fb2deobc7b</a>
140	E	如果誰打你你就告訴我。 If anyone hits you, tell me.	Lin 2004	10/3	✓	<a href="https://chatgpt.com/share/67038e7b-0f60-800e-83a1-8bb36aa32d3f">https://chatgpt.com/share/67038e7b-0f60-800e-83a1-8bb36aa32d3f</a>
141	E	如果誰昨天沒交作業的話他今天就必須補交。 If anyone didn't hand in their homework yesterday, they have to submit it today.	Lin 1998	10/3	✓	<a href="https://chatgpt.com/share/67038eae-2c80-800e-939d-07a7c769boc3">https://chatgpt.com/share/67038eae-2c80-800e-939d-07a7c769boc3</a>
142	E	誰欺負你嗎？ Is someone bullying you?	Xie 2007	10/3	X	<a href="https://chatgpt.com/share/67038edd-4bao-800e-84bf-ac41883cdea6">https://chatgpt.com/share/67038edd-4bao-800e-84bf-ac41883cdea6</a>
143	E	可能誰欺負他。 Maybe someone bullied him.	Xie 2007	10/3	✓	<a href="https://chatgpt.com/share/67038f0b-9438-800e-a69e-73ada0c9c1f">https://chatgpt.com/share/67038f0b-9438-800e-a69e-73ada0c9c1f</a>
144	E	你要是不放心就叫誰跟你一起去。 If you're worried, ask someone to go with you.	Xie 2007	10/3	✓	<a href="https://chatgpt.com/share/67038f49-62e4-800e-a227-22ad58a4fd17">https://chatgpt.com/share/67038f49-62e4-800e-a227-22ad58a4fd17</a>
145	E	如果誰來找我就說我不在。 If anyone comes looking for me, tell them I'm not here.	Xie 2007	10/3	✓	<a href="https://chatgpt.com/share/67038f7d-b854-800e-8938-26f53eac3ec8">https://chatgpt.com/share/67038f7d-b854-800e-8938-26f53eac3ec8</a>
146	E	你如果在路上遇到誰，叫他來幫我。 If you meet anyone on the way, ask them to help me.	Xie 2007	10/3	✓	<a href="https://chatgpt.com/share/67038fb9-265c-800e-b20b-41a125f37ee5">https://chatgpt.com/share/67038fb9-265c-800e-b20b-41a125f37ee5</a>
147	E	我沒找誰。 I didn't look for anyone.	Gao & Zhang 2021	10/3	✓	<a href="https://chatgpt.com/share/67038fe9-obe4-800e-b117-d3f5ce259eca">https://chatgpt.com/share/67038fe9-obe4-800e-b117-d3f5ce259eca</a>

## Appendix 2. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
148	E	這兒有誰願意去嗎？ Is there anyone here willing to go?	Gao & Zhang 2021	10/3	X	<a href="https://chatgpt.com/share/67039022-c558-800e-8ffb-82cbo46f6e9f">https://chatgpt.com/share/67039022-c558-800e-8ffb-82cbo46f6e9f</a>
149	E	這裡有沒有誰知道真相？ Is there anyone here who knows the truth?	Gao & Zhang 2021	10/3	✓	<a href="https://chatgpt.com/share/67039059-18f8-800e-81fd-26aco2adf62d">https://chatgpt.com/share/67039059-18f8-800e-81fd-26aco2adf62d</a>
150	E	如果這兒有誰願意參加請告訴我。 If anyone here wants to join, please let me know.	Gao & Zhang 2021	10/3	✓	<a href="https://chatgpt.com/share/670390a5-18c4-800e-8a10-2f9566e136b9">https://chatgpt.com/share/670390a5-18c4-800e-8a10-2f9566e136b9</a>

## Appendix 3. ChatGPT-4o second test round

LLM prompt template:

“  
中文的 *wh* 詞「誰」在不同的語境下，至少具有三種語意解讀。例如：

1. 存在語意：可能誰買了東西
2. 疑問語意：誰買了東西
3. 全稱語意：約翰誰都喜歡

你是一個中文母語人士，在這個句子裡：「」的「誰」是以下哪一種語意解讀？

- A. 全稱語意
- B. 存在語意
- C. 疑問語意

回覆時，請只要呈現「A, B或C」單選即可。

“  
(I: interrogative; U: universal; E: existential; the test was done in 2024)

No	Meaning	Test sentence	Reference	Date	Result	Test link
1	I	張三問我誰買了書。 Zhangsan asked me who bought the book.	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/67039a77-c674-800e-ae79-a210a8e84f4e">https://chatgpt.com/share/67039a77-c674-800e-ae79-a210a8e84f4e</a>
2	I	張三知道誰買了書。 Zhangsan knows who bought the book.	Lin 2014	10/4	X	<a href="https://chatgpt.com/share/67039b20-1244-800e-9b13-aa83a384691b">https://chatgpt.com/share/67039b20-1244-800e-9b13-aa83a384691b</a>
3	I	誰買的書最有趣？ Whose book that they bought is the most interesting book?	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/67039ba8-1680-800e-b2e8-198daa5bf8ec">https://chatgpt.com/share/67039ba8-1680-800e-b2e8-198daa5bf8ec</a>
4	I	你想知道誰為什麼買書。 You want to know who bought the book why.	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/67039bfc-ddac-800e-b38c-e9c1b2bbf3bd">https://chatgpt.com/share/67039bfc-ddac-800e-b38c-e9c1b2bbf3bd</a>
5	I	你看見了誰？ Who did you see?	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/67039c5d-3024-800e-81a6-40885652fbf8">https://chatgpt.com/share/67039c5d-3024-800e-81a6-40885652fbf8</a>
6	I	他只喜歡誰？ Who does he only like?	Lin 2014	10/4	X	<a href="https://chatgpt.com/share/67039c9e-d3bc-800e-929c-caf2728b5c4b">https://chatgpt.com/share/67039c9e-d3bc-800e-929c-caf2728b5c4b</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
7	I	鱷魚咬了誰，貓頭鷹村長找了蜘蛛俠幫忙？ Who is the person such that after the crocodile bit, the Owl Village Chief asked Spider-Man for help?	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/67039d14-40bc-800e-81aa-a141ceb69d9c">https://chatgpt.com/share/67039d14-40bc-800e-81aa-a141ceb69d9c</a>
8	I	誰張三在沒有看見之前就愛上了？ Who did Zhangsan fall in love with before even seeing them?	Lin 2014	10/4	X	<a href="https://chatgpt.com/share/67039d70-a22c-800e-8ce6-72f2bbo4880">https://chatgpt.com/share/67039d70-a22c-800e-8ce6-72f2bbo4880</a>
9	I	張三都認識誰？ Who does Zhangsan know?	Lin 2014	10/4	X	<a href="https://chatgpt.com/share/67039ddf-4a70-800e-a2ed-fc2f9e25b5f8">https://chatgpt.com/share/67039ddf-4a70-800e-a2ed-fc2f9e25b5f8</a>
10	I	誰你最喜歡？ Who do you like the most?	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/67039e79-ed34-800e-b98d-od4dco13a15f">https://chatgpt.com/share/67039e79-ed34-800e-b98d-od4dco13a15f</a>
11	I	誰是誰非？ Who's right and who's wrong?	Shi 2021	10/4	X	<a href="https://chatgpt.com/share/67039ec7-3eb4-800e-a548-751fe2a5c334">https://chatgpt.com/share/67039ec7-3eb4-800e-a548-751fe2a5c334</a>
12	I	誰好誰壞？ Who's good and who's bad?	Shi 2021	10/4	X	<a href="https://chatgpt.com/share/67039f17-4914-800e-acc5-aebfb955f530">https://chatgpt.com/share/67039f17-4914-800e-acc5-aebfb955f530</a>
13	I	咱們誰跟誰？ We're close, aren't we?	Shi 2021	10/4	X	<a href="https://chatgpt.com/share/67039f5d-290c-800e-bc1e-6b40ba13266f">https://chatgpt.com/share/67039f5d-290c-800e-bc1e-6b40ba13266f</a>
14	I	誰吃了蘋果？ Who ate the apple?	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/67039f94-e48c-800e-a19b-68149351f8cf">https://chatgpt.com/share/67039f94-e48c-800e-a19b-68149351f8cf</a>
15	I	誰被允許了吃蘋果？ Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/67039fd3-4a20-800e-ba32-458a3195c5aa">https://chatgpt.com/share/67039fd3-4a20-800e-ba32-458a3195c5aa</a>
16	I	都誰被允許了吃蘋果？ Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/4	X	<a href="https://chatgpt.com/share/6703a028-6158-800e-a183-2d3113d6b399">https://chatgpt.com/share/6703a028-6158-800e-a183-2d3113d6b399</a>
17	I	誰吃了巧克力？ Who ate the chocolate?	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703a06d-a50c-800e-8933-1c7233bbo6b8">https://chatgpt.com/share/6703a06d-a50c-800e-8933-1c7233bbo6b8</a>
18	I	誰慶祝了自己的生日？ Who celebrated their birthday?	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703a0bd-b4d8-800e-85c6-0ea7f387e362">https://chatgpt.com/share/6703a0bd-b4d8-800e-85c6-0ea7f387e362</a>
19	I	誰被允許了吃冰淇淋？ Who was allowed to eat the ice cream?	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703a184-8b94-800e-bfof-d894575259e2">https://chatgpt.com/share/6703a184-8b94-800e-bfof-d894575259e2</a>
20	I	都誰買了小車？ Who bought toy cars?	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703a215-c534-800e-a2db-83071908f449">https://chatgpt.com/share/6703a215-c534-800e-a2db-83071908f449</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
21	I	誰坐了火車回家? Who took the train home?	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703a280-3ef0-800e-a80b-0a46bf828326">https://chatgpt.com/share/6703a280-3ef0-800e-a80b-0a46bf828326</a>
22	I	都誰買了棒棒糖? Who bought the lollipops?	Huang, Peng & Crain 2018	10/4	X	<a href="https://chatgpt.com/share/6703a2c1-cb1c-800e-a5d7-b7386de2759d">https://chatgpt.com/share/6703a2c1-cb1c-800e-a5d7-b7386de2759d</a>
23	I	那個男生想要求誰解決問題? Who does that boy want to ask to solve the problem?	Yang, Pablos & Cheng 2023	10/4	✓	<a href="https://chatgpt.com/share/6703a321-29a8-800e-bfce-809f2644fa3f">https://chatgpt.com/share/6703a321-29a8-800e-bfce-809f2644fa3f</a>
24	I	誰沒有買水果? Who did not buy fruit?	Su et al. 2014	10/4	X	<a href="https://chatgpt.com/share/6703a362-2cd4-800e-bfbd-eaf4cfb8aca2">https://chatgpt.com/share/6703a362-2cd4-800e-bfbd-eaf4cfb8aca2</a>
25	I	漫漫長夜，誰能撫慰我這顆孤獨無依的心? In this long, endless night, who can comfort my lonely, helpless heart?	Chen 2012	10/4	X	<a href="https://chatgpt.com/share/6703a4c5-d304-800e-8bof-4e176d856b30">https://chatgpt.com/share/6703a4c5-d304-800e-8bof-4e176d856b30</a>
26	I	行軍路線這麼長，還能瞞得了誰? With such a long marching route, who can you still hide it from?	Chen 2012	10/4	X	<a href="https://chatgpt.com/share/6703a509-6ad8-800e-aa30-2a5cc7e9e9e5">https://chatgpt.com/share/6703a509-6ad8-800e-aa30-2a5cc7e9e9e5</a>
27	I	南昌起義的建議最早是誰提出來的? Who first proposed the idea of the Nanchang Uprising?	Chen 2012	10/4	✓	<a href="https://chatgpt.com/share/6703a54b-4760-800e-9f39-ofba9e077284">https://chatgpt.com/share/6703a54b-4760-800e-9f39-ofba9e077284</a>
28	I	他徵求四方部落首領的意見：派誰去治理洪水呢? He asked the leaders of all directions for advice: who should be sent to control the flood?	Chen 2012	10/4	✓	<a href="https://chatgpt.com/share/6703a5a4-88f4-800e-b912-26a4a5cc857c">https://chatgpt.com/share/6703a5a4-88f4-800e-b912-26a4a5cc857c</a>
29	I	我看誰敢? 除非他不要命了。 I'd like to see who dares! Unless they've got a death wish.	Chen 2012	10/4	✓	<a href="https://chatgpt.com/share/6703a5ff-6660-800e-8b17-45ofedd92816">https://chatgpt.com/share/6703a5ff-6660-800e-8b17-45ofedd92816</a>
30	I	跟誰去商量呢? Who should we discuss it with?	Chen 2012	10/4	✓	<a href="https://chatgpt.com/share/6703a63e-e5e8-800e-8f3d-ba1d92b94328">https://chatgpt.com/share/6703a63e-e5e8-800e-8f3d-ba1d92b94328</a>
31	I	灰太狼貼紙嚇跑了誰? Who did the Big Big Wolf sticker scare away?	Wang & Li 2013	10/4	X	<a href="https://chatgpt.com/share/6703a665-3a54-800e-ac7e-b91f8953b436">https://chatgpt.com/share/6703a665-3a54-800e-ac7e-b91f8953b436</a>
32	I	誰在洞裡忽然跳出來嚇他們? Who suddenly jumped out of the cave and scared them?	Wang & Li 2013	10/4	✓	<a href="https://chatgpt.com/share/6703a697-5b14-800e-bb61-d53289f4d7ao">https://chatgpt.com/share/6703a697-5b14-800e-bb61-d53289f4d7ao</a>
33	I	這些羊裡面你最喜歡誰? Which of these sheep do you like the most?	Wang & Li 2013	10/4	✓	<a href="https://chatgpt.com/share/6703a6c7-c91c-800e-924b-7c35381ba08b">https://chatgpt.com/share/6703a6c7-c91c-800e-924b-7c35381ba08b</a>
34	I	她那仇人是誰? Who is that enemy of hers?	Zhang 2006	10/4	✓	<a href="https://chatgpt.com/share/6703a6ec-30d4-800e-b191-e5ee6503fa99">https://chatgpt.com/share/6703a6ec-30d4-800e-b191-e5ee6503fa99</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
35	I	那戴方巾的是誰？ Who's the one wearing the headscarf?	Zhang 2006	10/4	✓	<a href="https://chatgpt.com/share/6703a711-baac-800e-adf4-05f759d131ab">https://chatgpt.com/share/6703a711-baac-800e-adf4-05f759d131ab</a>
36	I	她不知道我是誰，就沒肯借給我。 She didn't know who I was, so she refused to lend it to me.	Cui & Sung 2022	10/4	✓	<a href="https://chatgpt.com/share/6703a73f-6a0c-800e-bd2a-3e8b05430af7">https://chatgpt.com/share/6703a73f-6a0c-800e-bd2a-3e8b05430af7</a>
37	I	誰有字典？ Who has a dictionary?	Cui & Sung 2022	10/4	✓	<a href="https://chatgpt.com/share/6703a763-3f80-800e-ae81-23318e28f5f4">https://chatgpt.com/share/6703a763-3f80-800e-ae81-23318e28f5f4</a>
38	I	你找誰？ Who are you looking for?	Cui & Sung 2022	10/4	✓	<a href="https://chatgpt.com/share/6703a78e-6c3c-800e-a6fa-8f251d64905e">https://chatgpt.com/share/6703a78e-6c3c-800e-a6fa-8f251d64905e</a>
39	I	你只靠父母，自己不工作，到時候誰來養你啊？ If you only rely on your parents and don't work yourself, who's going to support you later?	Cui & Sung 2022	10/4	X	<a href="https://chatgpt.com/share/6703a7b9-55dc-800e-afe8-8f98c97e85cb">https://chatgpt.com/share/6703a7b9-55dc-800e-afe8-8f98c97e85cb</a>
40	I	誰說四月就不下雪了？ Who says it doesn't snow in April?	Cui & Sung 2022	10/4	✓	<a href="https://chatgpt.com/share/6703a7e0-ddf4-800e-9f46-3333f36f60a1">https://chatgpt.com/share/6703a7e0-ddf4-800e-9f46-3333f36f60a1</a>
41	I	你是我老師，我不問你問誰？ You're my teacher – if I don't ask you, who else would I ask?	Cui & Sung 2022	10/4	✓	<a href="https://chatgpt.com/share/6703a81f-ob38-800e-8440-c5a9bcf4ada5">https://chatgpt.com/share/6703a81f-ob38-800e-8440-c5a9bcf4ada5</a>
42	I	今天晚上張醫生請誰吃飯？ Who is invited by Dr. Zhang to dinner tonight?	Cui & Sung 2022	10/4	✓	<a href="https://chatgpt.com/share/6703a845-03dc-800e-827d-90599883a910">https://chatgpt.com/share/6703a845-03dc-800e-827d-90599883a910</a>
43	I	這是誰的書？ Whose book is this?	Cui & Sung 2022	10/4	✓	<a href="https://chatgpt.com/share/6703a882-b19c-800e-8638-d35074cac4fe">https://chatgpt.com/share/6703a882-b19c-800e-8638-d35074cac4fe</a>
44	I	像他這種人，誰想跟他一起工作啊？ Who'd want to work with someone like him?	Shan 2010	10/4	X	<a href="https://chatgpt.com/share/6703a8bf-8074-800e-af5b-e0bf9e866cab">https://chatgpt.com/share/6703a8bf-8074-800e-af5b-e0bf9e866cab</a>
45	I	畢竟在近幾十年中，除了喬丹還有誰能代表籃球呢？ After all, in the past few decades, besides Jordan, who else can represent basketball?	Shan 2010	10/4	X	<a href="https://chatgpt.com/share/6703a8fd-3184-800e-b404-c1343f2a2d27">https://chatgpt.com/share/6703a8fd-3184-800e-b404-c1343f2a2d27</a>
46	I	他不跟我去，我找誰啊？ If he won't go with me, who else can I ask?	Shan 2010	10/4	✓	<a href="https://chatgpt.com/share/6703a934-b928-800e-9bce-684142f60e8a">https://chatgpt.com/share/6703a934-b928-800e-9bce-684142f60e8a</a>
47	I	你不幫我，誰幫我啊？ If you don't help me, who will?	Shan 2010	10/4	X	<a href="https://chatgpt.com/share/6703a96b-ad3c-800e-8499-d5e4571a3831">https://chatgpt.com/share/6703a96b-ad3c-800e-8499-d5e4571a3831</a>
48	I	誰說我不願意當模特兒？ Who said I don't want to be a model?	Shan 2010	10/4	✓	<a href="https://chatgpt.com/share/6703a9a9-b308-800e-88fd-6c1a3eaa10fc">https://chatgpt.com/share/6703a9a9-b308-800e-88fd-6c1a3eaa10fc</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
49	I	誰知他去哪兒了？ Who knows where he went?	Shan 2010	10/4	✓	<a href="https://chatgpt.com/share/6703a9e3-bfdo-800e-ade2-d9b5affeafd5">https://chatgpt.com/share/6703a9e3-bfdo-800e-ade2-d9b5affeafd5</a>
50	I	張三打了誰？ Who did Zhangsan hit?	Cheng 2014	10/4	✓	<a href="https://chatgpt.com/share/6703aa23-4f60-800e-8017-c2079e75661a">https://chatgpt.com/share/6703aa23-4f60-800e-8017-c2079e75661a</a>
51	U	誰都認識他。 Everyone knows him.	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/6703aa5e-8944-800e-87ac-00e09230cb49">https://chatgpt.com/share/6703aa5e-8944-800e-87ac-00e09230cb49</a>
52	U	誰寫的書我都看。 I read books written by anyone.	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/6703aaef-c76c-800e-93f5-e3e0ed922098">https://chatgpt.com/share/6703aaef-c76c-800e-93f5-e3e0ed922098</a>
53	U	無論誰都可以來。 Anyone can come.	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/6703ab53-bod8-800e-91dd-10fa74ee1a74">https://chatgpt.com/share/6703ab53-bod8-800e-91dd-10fa74ee1a74</a>
54	U	通常誰先來誰先吃。 Usually, whoever comes first eats first.	Lin 2014	10/4	X	<a href="https://chatgpt.com/share/6703abb4-0c90-800e-afaf-f5d99bf30bco">https://chatgpt.com/share/6703abb4-0c90-800e-afaf-f5d99bf30bco</a>
55	U	誰都喜歡李四。 Everyone likes Lisi.	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/6703ac0c-4114-800e-89d6-d4a056542e4d">https://chatgpt.com/share/6703ac0c-4114-800e-89d6-d4a056542e4d</a>
56	U	誰張三都認識。 Zhangsan knows everyone.	Lin 2014	10/4	✓	<a href="https://chatgpt.com/share/6703acac-2350-800e-ad08-65b57d736504">https://chatgpt.com/share/6703acac-2350-800e-ad08-65b57d736504</a>
57	U	誰教誰考。 Whoever teaches, that person gives the test.	Shi 2021	10/4	X	<a href="https://chatgpt.com/share/6703acfo-3360-800e-9a4a-6090c1aado3d">https://chatgpt.com/share/6703acfo-3360-800e-9a4a-6090c1aado3d</a>
58	U	誰想吃什麼誰就吃什麼。 Whoever wants to eat something eats it.	Shi 2021	10/4	✓	<a href="https://chatgpt.com/share/6703ad31-0930-800e-b769-8b071f9d3171">https://chatgpt.com/share/6703ad31-0930-800e-b769-8b071f9d3171</a>
59	U	他們兩個人誰也離不開誰。 The two of them can't live without each other.	Shi 2021	10/4	✓	<a href="https://chatgpt.com/share/6703adac-c578-800e-abb3-27fd90596d44">https://chatgpt.com/share/6703adac-c578-800e-abb3-27fd90596d44</a>
60	U	誰都吃了蘋果。 Everyone ate the apple.	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703addb-e820-800e-a034-774a5eb93104">https://chatgpt.com/share/6703addb-e820-800e-a034-774a5eb93104</a>
61	U	誰都被允許了吃蘋果。 Everyone was allowed to eat the apple.	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703ae4e-c7ec-800e-befc-fa43b75012b2">https://chatgpt.com/share/6703ae4e-c7ec-800e-befc-fa43b75012b2</a>
62	U	誰都吃了巧克力。 Everyone ate the chocolate.	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703aea4-27e0-800e-89f8-4cff55fad36e">https://chatgpt.com/share/6703aea4-27e0-800e-89f8-4cff55fad36e</a>
63	U	誰都被允許了吃冰淇淋。 Everyone was allowed to eat ice cream.	Huang, Peng & Crain 2018	10/4	X	<a href="https://chatgpt.com/share/6703af36-4efc-800e-9cfe-74f5ed263916">https://chatgpt.com/share/6703af36-4efc-800e-9cfe-74f5ed263916</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
64	U	誰都買了小車。 Everyone bought a toy car.	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703af6d-bffc-800e-bf38-8a0cb87647b9">https://chatgpt.com/share/6703af6d-bffc-800e-bf38-8a0cb87647b9</a>
65	U	誰都被允許了吃棒棒糖。 Everyone was allowed to eat lollipops.	Huang, Peng & Crain 2018	10/4	✓	<a href="https://chatgpt.com/share/6703afad-c958-800e-a1ee-1dof09cdbe2e">https://chatgpt.com/share/6703afad-c958-800e-a1ee-1dof09cdbe2e</a>
66	U	誰都讀了這本書。 Everyone read this book.	Yang, Pablos & Cheng 2023	10/4	✓	<a href="https://chatgpt.com/share/6703afe3-9370-800e-b9ad-a1afa2663641">https://chatgpt.com/share/6703afe3-9370-800e-b9ad-a1afa2663641</a>
67	U	誰都沒有買水果。 No one bought any fruit.	Su et al. 2014	10/4	✓	<a href="https://chatgpt.com/share/6703b01f-574c-800e-885b-352eodafdc12">https://chatgpt.com/share/6703b01f-574c-800e-885b-352eodafdc12</a>
68	U	你喜歡誰我就批評誰。 Whoever you like, I'll criticize them.	Cheng & Huang 1996	10/4	X	<a href="https://chatgpt.com/share/6703b050-c2d0-800e-a1f7-4b34a03dce98">https://chatgpt.com/share/6703b050-c2d0-800e-a1f7-4b34a03dce98</a>
69	U	你喜歡誰誰倒楣。 Whoever you like is out of luck.	Cheng & Huang 1996	10/4	✓	<a href="https://chatgpt.com/share/6703b084-9dbc-800e-b540-a486aa25631c">https://chatgpt.com/share/6703b084-9dbc-800e-b540-a486aa25631c</a>
70	U	誰演誰，誰就得像誰。 Whoever plays a role has to resemble that character.	Cheng & Huang 1996	10/4	✓	<a href="https://chatgpt.com/share/6703bobc-eb8-800e-9625-563b5d357d90">https://chatgpt.com/share/6703bobc-eb8-800e-9625-563b5d357d90</a>
71	U	誰要這破廠我就讓給他。 Whoever wants this crappy factory, I'll give it to them.	Cheng & Huang 1996	10/4	X	<a href="https://chatgpt.com/share/6703bof8-550c-800e-99d3-2481cd3cc4b6">https://chatgpt.com/share/6703bof8-550c-800e-99d3-2481cd3cc4b6</a>
72	U	誰不對我就說他不對。 Whoever's wrong, I'll say they're wrong.	Cheng & Huang 1996	10/4	X	<a href="https://chatgpt.com/share/6703b12d-5498-800e-ad00-8cb6d3dea8ea">https://chatgpt.com/share/6703b12d-5498-800e-ad00-8cb6d3dea8ea</a>
73	U	你叫誰進來我都見他。 Whoever you let in, I'll meet them.	Cheng & Huang 1996	10/4	X	<a href="https://chatgpt.com/share/6703b18c-6938-800e-9512-1e0d43bca741">https://chatgpt.com/share/6703b18c-6938-800e-9512-1e0d43bca741</a>
74	U	不論你叫誰進來我都見他。 No matter who you let in, I'll meet them.	Cheng & Huang 1996	10/4	✓	<a href="https://chatgpt.com/share/6703b1bd-97b4-800e-80ff-ef580f9f3f18">https://chatgpt.com/share/6703b1bd-97b4-800e-80ff-ef580f9f3f18</a>
75	U	誰來誰就會中獎。 Whoever comes will win a prize.	Cheng & Huang 1996	10/5	X	<a href="https://chatgpt.com/share/6704ee96-5a64-800e-979c-2fab414d9cef">https://chatgpt.com/share/6704ee96-5a64-800e-979c-2fab414d9cef</a>
76	U	誰也不敢。 No one dares.	Chen 2012	10/5	✓	<a href="https://chatgpt.com/share/6704eedb-7060-800e-a881-ba7f88787bb8">https://chatgpt.com/share/6704eedb-7060-800e-a881-ba7f88787bb8</a>
77	U	這件事誰也說不清楚。 No one can explain this clearly.	Cui & Sung 2022	10/5	✓	<a href="https://chatgpt.com/share/6704ef20-b008-800e-a749-e795fbe1030e">https://chatgpt.com/share/6704ef20-b008-800e-a749-e795fbe1030e</a>
78	U	誰買東西都得付錢。 Whoever buys something has to pay for it.	Cui & Sung 2022	10/5	✓	<a href="https://chatgpt.com/share/6704ef5b-661c-800e-9227-5edofe5a9c8">https://chatgpt.com/share/6704ef5b-661c-800e-9227-5edofe5a9c8</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
79	U	這件事老師誰也沒有告訴。 The teacher didn't tell anyone about this.	Cui & Sung 2022	10/5	X	<a href="https://chatgpt.com/share/6704efb1-485c-800e-a8dd-9a958897e1ec">https://chatgpt.com/share/6704efb1-485c-800e-a8dd-9a958897e1ec</a>
80	U	誰有問題誰就問。 Whoever has a question should ask.	Cui & Sung 2022	10/5	✓	<a href="https://chatgpt.com/share/6704efe1-d7cc-800e-a2ec-e9805f3f1891">https://chatgpt.com/share/6704efe1-d7cc-800e-a2ec-e9805f3f1891</a>
81	U	誰要這輛二手車我就讓給誰。 Whoever wants this second-hand car, I'll give it to them.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704eff5-3fdo-800e-bd07-7d064adff533">https://chatgpt.com/share/6704eff5-3fdo-800e-bd07-7d064adff533</a>
82	U	誰幹得好，誰就可以當班長。 Whoever does well can be the class leader.	Tang 2011	10/5	X	<a href="https://chatgpt.com/share/6704f051-15e8-800e-8d17-cd9280bd35ca">https://chatgpt.com/share/6704f051-15e8-800e-8d17-cd9280bd35ca</a>
83	U	大家看誰符合條件，就選誰當負責人。 Everyone decides who's qualified, and then picks them as the person in charge.	Tang 2011	10/5	X	<a href="https://chatgpt.com/share/6704f08f-9d78-800e-ad26-b83e2a1d3516">https://chatgpt.com/share/6704f08f-9d78-800e-ad26-b83e2a1d3516</a>
84	U	給誰看誰都會說我是好心好意。 Whoever sees it will say I meant well.	Tang 2011	10/5	✓	<a href="https://chatgpt.com/share/6704f13f-b458-800e-bd33-b4f79ad3cd25">https://chatgpt.com/share/6704f13f-b458-800e-bd33-b4f79ad3cd25</a>
85	U	誰的建議好就聽誰的。 Whoever gives the best advice, we'll follow them.	Tang 2011	10/5	✓	<a href="https://chatgpt.com/share/6704f169-0a70-800e-bod3-fb747698da51">https://chatgpt.com/share/6704f169-0a70-800e-bod3-fb747698da51</a>
86	U	總之誰也不要礙著誰。 Anyway, no one should get in anyone else's way.	Tang 2011	10/5	✓	<a href="https://chatgpt.com/share/6704f192-ccd8-800e-ba51-9d82fe08fb7e">https://chatgpt.com/share/6704f192-ccd8-800e-ba51-9d82fe08fb7e</a>
87	U	我們大家都在說謊，誰也不信任誰。 We're all lying, and no one trusts anyone.	Tang 2011	10/5	✓	<a href="https://chatgpt.com/share/6704f1c3-c350-800e-bofe-d25f05d7fe32">https://chatgpt.com/share/6704f1c3-c350-800e-bofe-d25f05d7fe32</a>
88	U	李四誰都請了。 Lisi invited everyone.	Liu 2019	10/5	✓	<a href="https://chatgpt.com/share/6704f1ee-c404-800e-9791-821064464f92">https://chatgpt.com/share/6704f1ee-c404-800e-9791-821064464f92</a>
89	U	張三請了誰李四就請了誰。 Whoever Zhangsan invited, Lisi invited them too.	Liu 2019	10/5	X	<a href="https://chatgpt.com/share/6704f21b-a074-800e-ad1e-4a3f94b33189">https://chatgpt.com/share/6704f21b-a074-800e-ad1e-4a3f94b33189</a>
90	U	誰李四都能請。 Lisi can invite anyone.	Liu 2019	10/5	✓	<a href="https://chatgpt.com/share/6704f252-375c-800e-999f-c9f960620a87">https://chatgpt.com/share/6704f252-375c-800e-999f-c9f960620a87</a>
91	U	誰都能請李四。 Anyone can invite Lisi.	Liu 2019	10/5	✓	<a href="https://chatgpt.com/share/6704f289-d28c-800e-9d03-75e329927955">https://chatgpt.com/share/6704f289-d28c-800e-9d03-75e329927955</a>
92	U	誰都看過這本書。 Everyone has read this book.	Cheng 2014	10/5	✓	<a href="https://chatgpt.com/share/6704f2bc-3fa4-800e-a25b-ff5dea6ab7d3">https://chatgpt.com/share/6704f2bc-3fa4-800e-a25b-ff5dea6ab7d3</a>
93	U	誰要是贏了比賽，誰就可以得到獎金。 Whoever wins the competition will get the prize money.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704f2e9-403c-800e-9efd-318b17f8b147">https://chatgpt.com/share/6704f2e9-403c-800e-9efd-318b17f8b147</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
94	U	誰只要努力誰就可以成功。 Whoever works hard can succeed.	Cheng 2014	10/5	✓	<a href="https://chatgpt.com/share/6704f31c-2b3c-800e-bbff-27f9cbe516f8">https://chatgpt.com/share/6704f31c-2b3c-800e-bbff-27f9cbe516f8</a>
95	U	誰遲到誰就去打掃廁所。 Whoever's late has to clean the bathroom.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704f354-4368-800e-82fb-coe3c023be00">https://chatgpt.com/share/6704f354-4368-800e-82fb-coe3c023be00</a>
96	U	誰打人我就罵誰。 Whoever hits someone, I'll scold them.	Cheng 2014	10/5	✓	<a href="https://chatgpt.com/share/6704f385-4c44-800e-805e-b26f1266b035">https://chatgpt.com/share/6704f385-4c44-800e-805e-b26f1266b035</a>
97	U	你稱讚誰我就討厭誰。 Whoever you praise, I'll dislike them.	Cheng 2014	10/5	✓	<a href="https://chatgpt.com/share/6704f3bf-c708-800e-8926-aad9f6a85059">https://chatgpt.com/share/6704f3bf-c708-800e-8926-aad9f6a85059</a>
98	U	你不喜歡誰我就趕走誰。 Whoever you don't like, I'll kick them out.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704f3ec-b9d0-800e-a085-9ad6601605b1">https://chatgpt.com/share/6704f3ec-b9d0-800e-a085-9ad6601605b1</a>
99	U	你想邀請誰我就歡迎他。 Whoever you want to invite, I'll welcome them.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704f41a-14f0-800e-911f-23ad737ab5ce">https://chatgpt.com/share/6704f41a-14f0-800e-911f-23ad737ab5ce</a>
100	U	老師點到誰誰就講答案。 Whoever the teacher calls on has to answer.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704f47f-96b8-800e-b467-89f33fcd2006">https://chatgpt.com/share/6704f47f-96b8-800e-b467-89f33fcd2006</a>
101	E	如果誰欺負你... If anyone bullies you...	Lin 2014	10/5	✓	<a href="https://chatgpt.com/share/6704f50f-709c-800e-9186-6f1bc33de294">https://chatgpt.com/share/6704f50f-709c-800e-9186-6f1bc33de294</a>
102	E	好像要是誰不去的話張三就不去。 It seems that if someone doesn't go, Zhangsan won't go either.	Lin 2014	10/5	✓	<a href="https://chatgpt.com/share/6704f56a-603c-800e-988d-80b2a02542b6">https://chatgpt.com/share/6704f56a-603c-800e-988d-80b2a02542b6</a>
103	E	如果你看到誰請叫他來見我。 If you see anyone, ask them to come see me.	Cheng & Huang 1996	10/5	✓	<a href="https://chatgpt.com/share/6704f58a-ed40-800e-90c5-cfd58cebc0d6">https://chatgpt.com/share/6704f58a-ed40-800e-90c5-cfd58cebc0d6</a>
104	E	如果有誰敲門你就叫他進來。 If someone knocks on the door, let them in.	Cheng & Huang 1996	10/5	✓	<a href="https://chatgpt.com/share/6704f5c0-15ac-800e-bd19-fd23cc97fae3">https://chatgpt.com/share/6704f5c0-15ac-800e-bd19-fd23cc97fae3</a>
105	E	是不是誰在洞口等他們？ Is someone waiting for them at the cave entrance?	Wang & Li 2013	10/5	✓	<a href="https://chatgpt.com/share/6704f5eb-8a34-800e-9f35-d69c9baab4a6">https://chatgpt.com/share/6704f5eb-8a34-800e-9f35-d69c9baab4a6</a>
106	E	有沒有誰被嚇哭了？ Did anyone get scared and cry?	Wang & Li 2013	10/5	✓	<a href="https://chatgpt.com/share/6704f675-8ff0-800e-bbbe-832b3b9f724b">https://chatgpt.com/share/6704f675-8ff0-800e-bbbe-832b3b9f724b</a>
107	E	美羊羊是不是在誇誰了？ Is Pretty Sheep praising someone?	Wang & Li 2013	10/5	X	<a href="https://chatgpt.com/share/6704f69e-co80-800e-a19c-e91391549266">https://chatgpt.com/share/6704f69e-co80-800e-a19c-e91391549266</a>
108	E	灰太狼是不是被誰砸了？ Did someone hit Big Big Wolf?	Wang & Li 2013	10/5	✓	<a href="https://chatgpt.com/share/6704f6cb-ddf8-800e-bdde-dba4b903313c">https://chatgpt.com/share/6704f6cb-ddf8-800e-bdde-dba4b903313c</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
109	E	剛剛誰拉了灰太狼的耳朵吧？ Someone just pulled Big Big Wolf's ear, didn't they?	Wang & Li 2013	10/5	X	<a href="https://chatgpt.com/share/6704f70f-4ba4-800e-a68e-b7e2842607c8">https://chatgpt.com/share/6704f70f-4ba4-800e-a68e-b7e2842607c8</a>
110	E	灰太狼和誰一起在河裡游泳嗎？ Was Big Big Wolf swimming in the river with someone?	Wang & Li 2013	10/5	X	<a href="https://chatgpt.com/share/6704f746-2eao-800e-ba5b-96c24f26cb8a">https://chatgpt.com/share/6704f746-2eao-800e-ba5b-96c24f26cb8a</a>
111	E	我不願意和爸爸媽媽去誰家作客。 I don't want to visit anyone's house with Mom and Dad.	Wang & Li 2013	10/5	✓	<a href="https://chatgpt.com/share/6704f76f-ba3c-800e-b563-b4ba48b96613">https://chatgpt.com/share/6704f76f-ba3c-800e-b563-b4ba48b96613</a>
112	E	晚上你是不是想跟誰出去玩？ Are you planning to hang out with someone tonight?	Wang & Li 2013	10/5	X	<a href="https://chatgpt.com/share/6704f79e-a5d8-800e-a6c6-5d31c766b356">https://chatgpt.com/share/6704f79e-a5d8-800e-a6c6-5d31c766b356</a>
113	E	我記得上次好像誰提過這件事兒。 I remember someone mentioning this last time.	Cui & Sung 2022	10/5	✓	<a href="https://chatgpt.com/share/6704f7d1-5f00-800e-a70f-465c6370cc84">https://chatgpt.com/share/6704f7d1-5f00-800e-a70f-465c6370cc84</a>
114	E	有人親眼看見了誰誰誰。 Someone saw so-and-so with their own eyes.	Tang 2011	10/5	✓	<a href="https://chatgpt.com/share/6704f7fc-e8e8-800e-9586-ab009116555f">https://chatgpt.com/share/6704f7fc-e8e8-800e-9586-ab009116555f</a>
115	E	你們誰去幫我拿個盤子來。 One of you go get me a plate.	Huang 2012	10/5	X	<a href="https://chatgpt.com/share/6704f82e-d034-800e-b8a9-77c0365d2ab5">https://chatgpt.com/share/6704f82e-d034-800e-b8a9-77c0365d2ab5</a>
116	E	要是誰喜歡他... If someone likes him...	Li 1992	10/5	✓	<a href="https://chatgpt.com/share/6704f856-3218-800e-be22-714f25026c39">https://chatgpt.com/share/6704f856-3218-800e-be22-714f25026c39</a>
117	E	如果誰買了車子... If someone buys a car...	Tsai 1994	10/5	✓	<a href="https://chatgpt.com/share/6704f893-d104-800e-99a6-71b52f654114">https://chatgpt.com/share/6704f893-d104-800e-99a6-71b52f654114</a>
118	E	如果誰中了獎品... If someone wins a prize...	Tsai 2001	10/5	✓	<a href="https://chatgpt.com/share/6704f8c0-2674-800e-bb59-3e6bc31292a0">https://chatgpt.com/share/6704f8c0-2674-800e-bb59-3e6bc31292a0</a>
119	E	好像誰穿了鞋子。 It seems like someone put on the shoes.	Lin 2004	10/5	✓	<a href="https://chatgpt.com/share/6704f8e9-ed40-800e-becc2-fde2a30eabc3">https://chatgpt.com/share/6704f8e9-ed40-800e-becc2-fde2a30eabc3</a>
120	E	是不是誰掉了錢了？ Did someone drop their money?	Lin 2004	10/5	✓	<a href="https://chatgpt.com/share/6704f94c-3f8c-800e-ad8c-6165c3coa76b">https://chatgpt.com/share/6704f94c-3f8c-800e-ad8c-6165c3coa76b</a>
121	E	如果你不想邀請誰的話請事先讓我知道。 If you don't want to invite someone, please let me know beforehand.	Lin 2004	10/5	X	<a href="https://chatgpt.com/share/6704f979-c5b8-800e-9ae0-e7b1dbb5c39a">https://chatgpt.com/share/6704f979-c5b8-800e-9ae0-e7b1dbb5c39a</a>
122	E	好像每個人都說要是誰不去的話，他們就都不去的樣子。 It seems like everyone's saying that if someone doesn't go, none of them will go.	Lin 2004	10/5	✓	<a href="https://chatgpt.com/share/6704fa16-6d20-800e-84d9-eb75ea8f050b">https://chatgpt.com/share/6704fa16-6d20-800e-84d9-eb75ea8f050b</a>
123	E	難道誰沒交錢嗎？不然怎麼會少了五百元？	Lin 2004	10/5	X	<a href="https://chatgpt.com/share/6704fad8-ob68-800e-8439-5d69a48ed51a">https://chatgpt.com/share/6704fad8-ob68-800e-8439-5d69a48ed51a</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
		Did someone forget to pay? Otherwise, why would we be five hundred short?				
124	E	是不是每一家報紙都刊登了兩則柯林頓和誰有染的消息? Did every newspaper publish two stories about Clinton's affair with someone?	Lin 2004	10/5	X	<a href="https://chatgpt.com/share/6704fb35-817c-800e-8d01-155dd43afob2">https://chatgpt.com/share/6704fb35-817c-800e-8d01-155dd43afob2</a>
125	E	如果你看了誰寫有關他的報告就告訴我。 If you read someone's report about him, let me know.	Huang 2012	10/5	✓	<a href="https://chatgpt.com/share/6704fb50-0178-800e-94fa-147ebaf106cd">https://chatgpt.com/share/6704fb50-0178-800e-94fa-147ebaf106cd</a>
126	E	除非你找到誰幫忙否則沒救了。 Unless you find someone to help, it's hopeless.	Cheng 2014	10/5	✓	<a href="https://chatgpt.com/share/6704fb6e-3db0-800e-bf63-834c00ec21fc">https://chatgpt.com/share/6704fb6e-3db0-800e-bf63-834c00ec21fc</a>
127	E	只要有誰成功我們就獲利。 As long as someone succeeds, we'll profit.	Cheng 2014	10/5	✓	<a href="https://chatgpt.com/share/6704fb89-4f84-800e-8458-292151acf649">https://chatgpt.com/share/6704fb89-4f84-800e-8458-292151acf649</a>
128	E	如果誰遲到我就處罰他。 If anyone is late, I'll punish them.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704fba9-1090-800e-b63b-09fa2c339ba5">https://chatgpt.com/share/6704fba9-1090-800e-b63b-09fa2c339ba5</a>
129	E	只要有誰進來保全就馬上趕到這裡。 As soon as anyone comes in, security will arrive immediately.	Cheng 2014	10/5	✓	<a href="https://chatgpt.com/share/6704fbcc-057c-800e-bb47-4507625405b7">https://chatgpt.com/share/6704fbcc-057c-800e-bb47-4507625405b7</a>
130	E	只要有誰跳過了欄杆王子就收到了花。 Whenever someone jumps over the fence, the prince receives flowers.	Cheng 2014	10/5	X	<a href="https://chatgpt.com/share/6704fbee-9690-800e-ab96-48604c4ac256">https://chatgpt.com/share/6704fbee-9690-800e-ab96-48604c4ac256</a>
131	E	沒有誰願意幫他。 No one is willing to help him.	Lin 1998	10/5	X	<a href="https://chatgpt.com/share/6704fc32-0284-800e-ae89-32cd3fc28aa1">https://chatgpt.com/share/6704fc32-0284-800e-ae89-32cd3fc28aa1</a>
132	E	誰有欺負你了嗎? Did anyone bully you?	Lin 1998	10/5	X	<a href="https://chatgpt.com/share/6704fc4e-a234-800e-a406-ddd5912a6579">https://chatgpt.com/share/6704fc4e-a234-800e-a406-ddd5912a6579</a>
133	E	只要有誰肯出錢我們就出力。 As long as someone's willing to pay, we'll do the work.	Lin 1998	10/5	✓	<a href="https://chatgpt.com/share/6704fc6d-b044-800e-b550-aec1ad4db6f4">https://chatgpt.com/share/6704fc6d-b044-800e-b550-aec1ad4db6f4</a>
134	E	依我看只有誰去請他他才會來。 In my opinion, only if someone invites him will he come.	Lin 1998	10/5	✓	<a href="https://chatgpt.com/share/6704fc87-9b58-800e-a516-fo088cdd2fo1">https://chatgpt.com/share/6704fc87-9b58-800e-a516-fo088cdd2fo1</a>
135	E	可能誰又欺負他了。 Maybe someone bullied him again.	Lin 1998	10/5	✓	<a href="https://chatgpt.com/share/6704fcab-a480-800e-88ef-a5105c57a790">https://chatgpt.com/share/6704fcab-a480-800e-88ef-a5105c57a790</a>
136	E	像他這樣子免不了誰要說閒話。 With the way he is, it's inevitable someone will gossip.	Lin 1998	10/5	✓	<a href="https://chatgpt.com/share/6704fcc9-abcc-800e-b7ef-1897da1f9b54">https://chatgpt.com/share/6704fcc9-abcc-800e-b7ef-1897da1f9b54</a>
137	E	這件事我看你一個人辦不了，應該找個誰人來幫你。 I don't think you can handle this alone – you should find someone to help.	Lin 1998	10/5	✓	<a href="https://chatgpt.com/share/67038d78-9288-800e-8b30-ab21c51c1a16">https://chatgpt.com/share/67038d78-9288-800e-8b30-ab21c51c1a16</a>

## Appendix 3. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
138	E	誰在叫我嗎? Is someone calling me?	Lin 1998	10/5	X	<a href="https://chatgpt.com/share/67038dc9-ba4c-800e-978c-ec504cd26ae9">https://chatgpt.com/share/67038dc9-ba4c-800e-978c-ec504cd26ae9</a>
139	E	是不是因為誰沒交作業所以才會害班長被老師罵? Was it because someone didn't hand in their homework that the class leader got scolded?	Lin 1998	10/5	✓	<a href="https://chatgpt.com/share/67038e3f-e2b8-800e-90b8-d4fb2de0bc7b">https://chatgpt.com/share/67038e3f-e2b8-800e-90b8-d4fb2de0bc7b</a>
140	E	如果誰打你你就告訴我。 If anyone hits you, tell me.	Lin 2004	10/5	✓	<a href="https://chatgpt.com/share/67038e7b-of60-800e-83a1-8bb36aa32d3f">https://chatgpt.com/share/67038e7b-of60-800e-83a1-8bb36aa32d3f</a>
141	E	如果誰昨天沒交作業的話他今天就必須補交。 If anyone didn't hand in their homework yesterday, they have to submit it today.	Lin 1998	10/5	✓	<a href="https://chatgpt.com/share/67038eae-2c80-800e-939d-07a7c769b0c3">https://chatgpt.com/share/67038eae-2c80-800e-939d-07a7c769b0c3</a>
142	E	誰欺負你嗎? Is someone bullying you?	Xie 2007	10/5	X	<a href="https://chatgpt.com/share/67038edd-4ba0-800e-84bf-ac41883cdea6">https://chatgpt.com/share/67038edd-4ba0-800e-84bf-ac41883cdea6</a>
143	E	可能誰欺負他。 Maybe someone bullied him.	Xie 2007	10/5	✓	<a href="https://chatgpt.com/share/67038f0b-9438-800e-a69e-73ada0c09c1f">https://chatgpt.com/share/67038f0b-9438-800e-a69e-73ada0c09c1f</a>
144	E	你要是不放心就叫誰跟你一起去。 If you're worried, ask someone to go with you.	Xie 2007	10/5	✓	<a href="https://chatgpt.com/share/67038f49-62e4-800e-a227-22ad58a4fd17">https://chatgpt.com/share/67038f49-62e4-800e-a227-22ad58a4fd17</a>
145	E	如果誰來找我就說我不在。 If anyone comes looking for me, tell them I'm not here.	Xie 2007	10/5	✓	<a href="https://chatgpt.com/share/67038f7d-b854-800e-8938-26f53eac3ec8">https://chatgpt.com/share/67038f7d-b854-800e-8938-26f53eac3ec8</a>
146	E	你如果在路上遇到誰，叫他來幫我。 If you meet anyone on the way, ask them to help me.	Xie 2007	10/5	✓	<a href="https://chatgpt.com/share/67038fb9-265c-800e-b20b-41a125f37ee5">https://chatgpt.com/share/67038fb9-265c-800e-b20b-41a125f37ee5</a>
147	E	我沒找誰。 I didn't look for anyone.	Gao & Zhang 2021	10/5	✓	<a href="https://chatgpt.com/share/67038fe9-obe4-800e-b117-d3f5ce259eca">https://chatgpt.com/share/67038fe9-obe4-800e-b117-d3f5ce259eca</a>
148	E	這兒有誰願意去嗎? Is there anyone here willing to go?	Gao & Zhang 2021	10/5	X	<a href="https://chatgpt.com/share/67039022-c558-800e-8ffb-82cbo46f6e9f">https://chatgpt.com/share/67039022-c558-800e-8ffb-82cbo46f6e9f</a>
149	E	這裡有沒有誰知道真相? Is there anyone here who knows the truth?	Gao & Zhang 2021	10/5	✓	<a href="https://chatgpt.com/share/67039059-18f8-800e-81fd-26aco2adf62d">https://chatgpt.com/share/67039059-18f8-800e-81fd-26aco2adf62d</a>
150	E	如果這兒有誰願意參加請告訴我。 If anyone here wants to join, please let me know.	Gao & Zhang 2021	10/5	✓	<a href="https://chatgpt.com/share/670390a5-18c4-800e-8a10-2f9566e136b9">https://chatgpt.com/share/670390a5-18c4-800e-8a10-2f9566e136b9</a>

## Appendix 4. ChatGPT-4o third test round

LLM prompt template:

“ 中文的 *wh* 詞「誰」在不同的語境下，至少具有三種語意解讀。例如：

1. 存在語意：可能誰買了東西
2. 疑問語意：誰買了東西
3. 全稱語意：約翰誰都喜歡

你是一個中文母語人士，在這個句子裡：「」的「誰」是以下哪一種語意解讀？

- A. 存在語意
- B. 疑問語意
- C. 全稱語意

回覆時，請只要呈現「A, B或C」單選即可。

“ (I: interrogative; U: universal; E: existential; the test was done in 2024)

No	Meaning	Test sentence	Reference	Date	Result	Test link
1	I	張三問我誰買了書。 Zhangsan asked me who bought the book.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/67039aea-da14-800e-a6bb-58f63b2aecc4">https://chatgpt.com/share/67039aea-da14-800e-a6bb-58f63b2aecc4</a>
2	I	張三知道誰買了書。 Zhangsan knows who bought the book.	Lin 2014	10/6	X	<a href="https://chatgpt.com/share/67039b56-oboc-800e-9c63-13d64cd879a4">https://chatgpt.com/share/67039b56-oboc-800e-9c63-13d64cd879a4</a>
3	I	誰買的書最有趣？ Whose book that they bought is the most interesting book?	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/67039bdf-5388-800e-a554-893eb7431a94">https://chatgpt.com/share/67039bdf-5388-800e-a554-893eb7431a94</a>
4	I	你想知道誰為什麼買書。 You want to know who bought the book why.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/67039c32-a9a8-800e-bd18-3255dd6ddf1b">https://chatgpt.com/share/67039c32-a9a8-800e-bd18-3255dd6ddf1b</a>
5	I	你看見了誰？ Who did you see?	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/67039c84-1dd8-800e-8beb-b7a8c70bf21b">https://chatgpt.com/share/67039c84-1dd8-800e-8beb-b7a8c70bf21b</a>
6	I	他只喜歡誰？ Who does he only like?	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/67039cdf-5600-800e-8768-2d9e28018714">https://chatgpt.com/share/67039cdf-5600-800e-8768-2d9e28018714</a>
7	I	鱷魚咬了誰，貓頭鷹村長找了蜘蛛俠幫忙？ Who is the person such that after the crocodile bit, the Owl Village Chief asked Spider-Man for help?	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/67039d38-6688-800e-822c-0081bd88f1c68">https://chatgpt.com/share/67039d38-6688-800e-822c-0081bd88f1c68</a>
8	I	誰張三在沒有看見之前就愛上了？ Who did Zhangsan fall in love with before even seeing them?	Lin 2014	10/6	X	<a href="https://chatgpt.com/share/67039db3-e524-800e-a94f-64d6be05c806">https://chatgpt.com/share/67039db3-e524-800e-a94f-64d6be05c806</a>
9	I	張三都認識誰？ Who does Zhangsan know?	Lin 2014	10/6	X	<a href="https://chatgpt.com/share/67039e11-cc18-800e-9b31-5e854aoad405">https://chatgpt.com/share/67039e11-cc18-800e-9b31-5e854aoad405</a>
10	I	誰你最喜歡？ Who do you like the most?	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/67039e90-5120-800e-a7e5-ace6b9279f07">https://chatgpt.com/share/67039e90-5120-800e-a7e5-ace6b9279f07</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
11	I	誰是誰非？ Who's right and who's wrong?	Shi 2021	10/6	X	<a href="https://chatgpt.com/share/67039edc-a050-800e-8496-7d33197714e6">https://chatgpt.com/share/67039edc-a050-800e-8496-7d33197714e6</a>
12	I	誰好誰壞？ Who's good and who's bad?	Shi 2021	10/6	X	<a href="https://chatgpt.com/share/67039f31-5b74-800e-9994-ae9012b66039">https://chatgpt.com/share/67039f31-5b74-800e-9994-ae9012b66039</a>
13	I	咱們誰跟誰？ We're close, aren't we?	Shi 2021	10/6	X	<a href="https://chatgpt.com/share/67039f6c-d7e8-800e-b7b4-ocbf4dc9b50a">https://chatgpt.com/share/67039f6c-d7e8-800e-b7b4-ocbf4dc9b50a</a>
14	I	誰吃了蘋果？ Who ate the apple?	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/67039fa6-7964-800e-a106-deccde4a8a3d">https://chatgpt.com/share/67039fa6-7964-800e-a106-deccde4a8a3d</a>
15	I	誰被允許了吃蘋果？ Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/67039fef-b238-800e-beaa-b232efe0d001">https://chatgpt.com/share/67039fef-b238-800e-beaa-b232efe0d001</a>
16	I	都誰被允許了吃蘋果？ Who was allowed to eat the apple?	Huang, Peng & Crain 2018	10/6	X	<a href="https://chatgpt.com/share/6703a039-7dd0-800e-89a4-e9036f1b51c6">https://chatgpt.com/share/6703a039-7dd0-800e-89a4-e9036f1b51c6</a>
17	I	誰吃了巧克力？ Who ate the chocolate?	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703a093-6ee4-800e-9964-2038d597366d">https://chatgpt.com/share/6703a093-6ee4-800e-9964-2038d597366d</a>
18	I	誰慶祝了自己的生日？ Who celebrated their birthday?	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703a0d5-5b60-800e-af8e-b1416ce630a4">https://chatgpt.com/share/6703a0d5-5b60-800e-af8e-b1416ce630a4</a>
19	I	誰被允許了吃冰淇淋？ Who was allowed to eat the ice cream?	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703a19f-2bf4-800e-9b9d-498a2f3ecb1a">https://chatgpt.com/share/6703a19f-2bf4-800e-9b9d-498a2f3ecb1a</a>
20	I	都誰買了小車？ Who bought toy cars?	Huang, Peng & Crain 2018	10/6	X	<a href="https://chatgpt.com/share/6703a1dd-739c-800e-b1cd-b13fcac76590">https://chatgpt.com/share/6703a1dd-739c-800e-b1cd-b13fcac76590</a>
21	I	誰坐了火車回家？ Who took the train home?	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703a25f-a6b8-800e-9c66-10c3e91f4d8a">https://chatgpt.com/share/6703a25f-a6b8-800e-9c66-10c3e91f4d8a</a>
22	I	都誰買了棒棒糖？ Who bought the lollipops?	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703a2ab-588c-800e-864f-fc278446d87c">https://chatgpt.com/share/6703a2ab-588c-800e-864f-fc278446d87c</a>
23	I	那個男生想要求誰解決問題？ Who does that boy want to ask to solve the problem?	Yang, Pablos & Cheng 2023	10/6	✓	<a href="https://chatgpt.com/share/6703a2eb-e26c-800e-9d7b-d682b75844b8">https://chatgpt.com/share/6703a2eb-e26c-800e-9d7b-d682b75844b8</a>
24	I	誰沒有買水果？ Who did not buy fruit?	Su et al. 2014	10/6	✓	<a href="https://chatgpt.com/share/6703a34d-3f34-800e-b76c-81e54cbd13f5">https://chatgpt.com/share/6703a34d-3f34-800e-b76c-81e54cbd13f5</a>
25	I	漫漫長夜，誰能撫慰我這顆孤獨無依的心？ In this long, endless night, who can comfort my lonely, helpless heart?	Chen 2012	10/6	✓	<a href="https://chatgpt.com/share/6703a4b4-8abo-800e-b72e-c2f776e988c8">https://chatgpt.com/share/6703a4b4-8abo-800e-b72e-c2f776e988c8</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
26	I	行軍路線這麼長，還能瞞得了誰？ With such a long marching route, who can you still hide it from?	Chen 2012	10/6	✓	<a href="https://chatgpt.com/share/6703a4f8-34d4-800e-b8fa-7389bb436a6e">https://chatgpt.com/share/6703a4f8-34d4-800e-b8fa-7389bb436a6e</a>
27	I	南昌起義的建議最早是誰提出來的？ Who first proposed the idea of the Nanchang Uprising?	Chen 2012	10/6	✓	<a href="https://chatgpt.com/share/6703a566-7d5c-800e-a201-cda0ebc6e36f">https://chatgpt.com/share/6703a566-7d5c-800e-a201-cda0ebc6e36f</a>
28	I	他徵求四方部落首領的意見：派誰去治理洪水呢？ He asked the leaders of all directions for advice: who should be sent to control the flood?	Chen 2012	10/6	X	<a href="https://chatgpt.com/share/6703a5b7-8534-800e-a93f-2ad94c186541">https://chatgpt.com/share/6703a5b7-8534-800e-a93f-2ad94c186541</a>
29	I	我看誰敢？除非他不要命了。 I'd like to see who dares! Unless they've got a death wish.	Chen 2012	10/6	✓	<a href="https://chatgpt.com/share/67039163-001c-800e-b41f-e7d44c038f82">https://chatgpt.com/share/67039163-001c-800e-b41f-e7d44c038f82</a>
30	I	跟誰去商量呢？ Who should we discuss it with?	Chen 2012	10/6	✓	<a href="https://chatgpt.com/share/670391a0-a56c-800e-b6f7-ce5df116193c">https://chatgpt.com/share/670391a0-a56c-800e-b6f7-ce5df116193c</a>
31	I	灰太狼貼紙嚇跑了誰？ Who did the Big Big Wolf sticker scare away?	Wang & Li 2013	10/6	✓	<a href="https://chatgpt.com/share/670391d7-7eao-800e-8e72-8f3ca230c86f">https://chatgpt.com/share/670391d7-7eao-800e-8e72-8f3ca230c86f</a>
32	I	誰在洞裡忽然跳出來嚇他們？ Who suddenly jumped out of the cave and scared them?	Wang & Li 2013	10/6	✓	<a href="https://chatgpt.com/share/6703920f-1f2c-800e-8e0a-388f2734899f">https://chatgpt.com/share/6703920f-1f2c-800e-8e0a-388f2734899f</a>
33	I	這些羊裡面你最喜歡誰？ Which of these sheep do you like the most?	Wang & Li 2013	10/6	✓	<a href="https://chatgpt.com/share/6703926c-9c04-800e-8703-31972a060b96">https://chatgpt.com/share/6703926c-9c04-800e-8703-31972a060b96</a>
34	I	她那仇人是誰？ Who is that enemy of hers?	Zhang 2006	10/6	✓	<a href="https://chatgpt.com/share/67039296-5310-800e-b357-d5d6d7974721">https://chatgpt.com/share/67039296-5310-800e-b357-d5d6d7974721</a>
35	I	那戴方巾的是誰？ Who's the one wearing the headscarf?	Zhang 2006	10/6	✓	<a href="https://chatgpt.com/share/670392d4-418c-800e-a8b2-3f09d0395c70">https://chatgpt.com/share/670392d4-418c-800e-a8b2-3f09d0395c70</a>
36	I	她不知道我是誰，就沒肯借給我。 She didn't know who I was, so she refused to lend it to me.	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/67039307-0af4-800e-aocb-6005ac650da4">https://chatgpt.com/share/67039307-0af4-800e-aocb-6005ac650da4</a>
37	I	誰有字典？ Who has a dictionary?	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/6703933b-3e68-800e-9651-70bdc8313081">https://chatgpt.com/share/6703933b-3e68-800e-9651-70bdc8313081</a>
38	I	你找誰？ Who are you looking for?	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/67039367-c27c-800e-b974-27e228c5c940">https://chatgpt.com/share/67039367-c27c-800e-b974-27e228c5c940</a>
39	I	你只靠父母，自己不工作，到時候誰來養你啊？ If you only rely on your parents and don't work yourself, who's going to support you later?	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/67039396-c3ec-800e-b39d-c5473coe685b">https://chatgpt.com/share/67039396-c3ec-800e-b39d-c5473coe685b</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
40	I	誰說四月就不下雪了? Who says it doesn't snow in April?	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/670393c2-2cec-800e-88e7-d1f5e6428055">https://chatgpt.com/share/670393c2-2cec-800e-88e7-d1f5e6428055</a>
41	I	你是我老師, 我不問你問誰? You're my teacher – if I don't ask you, who else would I ask?	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/670393eb-dd90-800e-82ef-7380841d5dc3">https://chatgpt.com/share/670393eb-dd90-800e-82ef-7380841d5dc3</a>
42	I	今天晚上張醫生請誰吃飯? Who is invited by Dr. Zhang to dinner tonight?	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/6703a85d-bc08-800e-a2ad-279e6ad6b824">https://chatgpt.com/share/6703a85d-bc08-800e-a2ad-279e6ad6b824</a>
43	I	這是誰的書? Whose book is this?	Cui & Sung 2022	10/6	✓	<a href="https://chatgpt.com/share/6703a892-498c-800e-8bc1-a7bf52025f54">https://chatgpt.com/share/6703a892-498c-800e-8bc1-a7bf52025f54</a>
44	I	像他這種人, 誰想跟他一起工作啊? Who'd want to work with someone like him?	單 2010	10/6	✓	<a href="https://chatgpt.com/share/6703a8d4-9438-800e-b7f8-7789b877d5c7">https://chatgpt.com/share/6703a8d4-9438-800e-b7f8-7789b877d5c7</a>
45	I	畢竟在近幾十年中, 除了喬丹還有誰能代表籃球呢? After all, in the past few decades, besides Jordan, who else can represent basketball?	單 2010	10/6	X	<a href="https://chatgpt.com/share/6703a90f-0050-800e-8305-6d5003da595e">https://chatgpt.com/share/6703a90f-0050-800e-8305-6d5003da595e</a>
46	I	他不跟我去, 我找誰啊? If he won't go with me, who else can I ask?	單 2010	10/6	✓	<a href="https://chatgpt.com/share/6703a945-b004-800e-9fac-181f33479416">https://chatgpt.com/share/6703a945-b004-800e-9fac-181f33479416</a>
47	I	你不幫我, 誰幫我啊? If you don't help me, who will?	單 2010	10/6	✓	<a href="https://chatgpt.com/share/6703a97d-ae10-800e-baeb-39c037085cd1">https://chatgpt.com/share/6703a97d-ae10-800e-baeb-39c037085cd1</a>
48	I	誰說我不願意當模特兒? Who said I don't want to be a model?	單 2010	10/6	X	<a href="https://chatgpt.com/share/6703a9bb-a024-800e-8f40-43fb3ef13a5e">https://chatgpt.com/share/6703a9bb-a024-800e-8f40-43fb3ef13a5e</a>
49	I	誰知他去哪兒了? Who knows where he went?	單 2010	10/6	✓	<a href="https://chatgpt.com/share/6703a9fc-8ac4-800e-8917-fb90db57473b">https://chatgpt.com/share/6703a9fc-8ac4-800e-8917-fb90db57473b</a>
50	I	張三打了誰? Who did Zhangsan hit?	Cheng 2014	10/6	✓	<a href="https://chatgpt.com/share/6703aa32-cdoc-800e-a551-df687c273af5">https://chatgpt.com/share/6703aa32-cdoc-800e-a551-df687c273af5</a>
51	U	誰都認識他。 Everyone knows him.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/6703aa4b-55fc-800e-aec6-ded814d539fc">https://chatgpt.com/share/6703aa4b-55fc-800e-aec6-ded814d539fc</a>
52	U	誰寫的書我都看。 I read books written by anyone.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/6703aadb-b1e8-800e-9ecf-73e47d1odd2a">https://chatgpt.com/share/6703aadb-b1e8-800e-9ecf-73e47d1odd2a</a>
53	U	無論誰都可以來。 Anyone can come.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/6703ab41-cb10-800e-aba6-9942c322cb88">https://chatgpt.com/share/6703ab41-cb10-800e-aba6-9942c322cb88</a>
54	U	通常誰先來誰先吃。 Usually, whoever comes first eats first.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/6703abao-2e80-800e-811e-833b62469d01">https://chatgpt.com/share/6703abao-2e80-800e-811e-833b62469d01</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
55	U	誰都喜歡李四。 Everyone likes Lisi.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/6703abfa-1690-800e-a6b3-6dc21ed16bc1">https://chatgpt.com/share/6703abfa-1690-800e-a6b3-6dc21ed16bc1</a>
56	U	誰張三都認識。 Zhangsan knows everyone.	Lin 2014	10/6	✓	<a href="https://chatgpt.com/share/6703ac9d-65e4-800e-ad6d-7eeco14dd4c">https://chatgpt.com/share/6703ac9d-65e4-800e-ad6d-7eeco14dd4c</a>
57	U	誰教誰考。 Whoever teaches, that person gives the test.	Shi 2021	10/6	X	<a href="https://chatgpt.com/share/6703acdd-40ec-800e-962f-4a8df86ae23a">https://chatgpt.com/share/6703acdd-40ec-800e-962f-4a8df86ae23a</a>
58	U	誰想吃什麼誰就吃什麼。 Whoever wants to eat something eats it.	Shi 2021	10/6	✓	<a href="https://chatgpt.com/share/6703ad22-25ec-800e-8ee5-fc3fc4770187">https://chatgpt.com/share/6703ad22-25ec-800e-8ee5-fc3fc4770187</a>
59	U	他們兩個人誰也離不開誰。 The two of them can't live without each other.	Shi 2021	10/6	✓	<a href="https://chatgpt.com/share/6703ad67-d124-800e-b5d1-2cfoad91ed6e">https://chatgpt.com/share/6703ad67-d124-800e-b5d1-2cfoad91ed6e</a>
60	U	誰都吃了蘋果。 Everyone ate the apple.	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703adc9-9380-800e-a81d-0e7feb2be2f5">https://chatgpt.com/share/6703adc9-9380-800e-a81d-0e7feb2be2f5</a>
61	U	誰都被允許了吃蘋果。 Everyone was allowed to eat the apple.	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703ae38-9938-800e-8b1f-58cfa8a7368">https://chatgpt.com/share/6703ae38-9938-800e-8b1f-58cfa8a7368</a>
62	U	誰都吃了巧克力。 Everyone ate the chocolate.	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703ae92-1118-800e-aa38-4b17fde42d7c">https://chatgpt.com/share/6703ae92-1118-800e-aa38-4b17fde42d7c</a>
63	U	誰都被允許了吃冰淇淋。 Everyone was allowed to eat ice cream.	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703aed0-2048-800e-9fco-6da49fffd7a">https://chatgpt.com/share/6703aed0-2048-800e-9fco-6da49fffd7a</a>
64	U	誰都買了小車。 Everyone bought a toy car.	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703af5a-cb98-800e-baa6-ca41a2ad34ce">https://chatgpt.com/share/6703af5a-cb98-800e-baa6-ca41a2ad34ce</a>
65	U	誰都被允許了吃棒棒糖。 Everyone was allowed to eat lollipops.	Huang, Peng & Crain 2018	10/6	✓	<a href="https://chatgpt.com/share/6703afa0-56f4-800e-85f5-89cc7c2a3ea8">https://chatgpt.com/share/6703afa0-56f4-800e-85f5-89cc7c2a3ea8</a>
66	U	誰都讀了這本書。 Everyone read this book.	Yang, Pablos & Cheng 2023	10/6	✓	<a href="https://chatgpt.com/share/6703afd3-55cc-800e-9d2d-ad7ac79a0761">https://chatgpt.com/share/6703afd3-55cc-800e-9d2d-ad7ac79a0761</a>
67	U	誰都沒有買水果。 No one bought any fruit.	Su et al. 2014	10/6	✓	<a href="https://chatgpt.com/share/6703bo0c-80a4-800e-b6e3-92338a68ee95">https://chatgpt.com/share/6703bo0c-80a4-800e-b6e3-92338a68ee95</a>
68	U	你喜歡誰我就批評誰。 Whoever you like, I'll criticize them.	Cheng & Huang 1996	10/6	✓	<a href="https://chatgpt.com/share/6703b043-9484-800e-9cc5-84fe60b6e5e2">https://chatgpt.com/share/6703b043-9484-800e-9cc5-84fe60b6e5e2</a>
69	U	你喜歡誰誰倒楣。 Whoever you like is out of luck.	Cheng & Huang 1996	10/6	✓	<a href="https://chatgpt.com/share/6703b076-a0d8-800e-938a-050f5c5ae879">https://chatgpt.com/share/6703b076-a0d8-800e-938a-050f5c5ae879</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
70	U	誰演誰，誰就得像誰。 Whoever plays a role has to resemble that character.	Cheng & Huang 1996	10/6	X	<a href="https://chatgpt.com/share/6703b0a8-2a14-800e-acfe-6b2ee26037f9">https://chatgpt.com/share/6703b0a8-2a14-800e-acfe-6b2ee26037f9</a>
71	U	誰要這破廠我就讓給他。 Whoever wants this crappy factory, I'll give it to them.	Cheng & Huang 1996	10/6	X	<a href="https://chatgpt.com/share/6703b0e1-29dc-800e-84d2-3e0362c7ec87">https://chatgpt.com/share/6703b0e1-29dc-800e-84d2-3e0362c7ec87</a>
72	U	誰不對我就說他不對。 Whoever's wrong, I'll say they're wrong.	Cheng & Huang 1996	10/6	X	<a href="https://chatgpt.com/share/6703b11d-4228-800e-aec3-a4doc06e67da">https://chatgpt.com/share/6703b11d-4228-800e-aec3-a4doc06e67da</a>
73	U	你叫誰進來我都見他。 Whoever you let in, I'll meet them.	Cheng & Huang 1996	10/6	✓	<a href="https://chatgpt.com/share/6703b16f-a564-800e-8330-470cb65b577c">https://chatgpt.com/share/6703b16f-a564-800e-8330-470cb65b577c</a>
74	U	不論你叫誰進來我都見他。 No matter who you let in, I'll meet them.	Cheng & Huang 1996	10/6	✓	<a href="https://chatgpt.com/share/6703b1b0-4224-800e-8219-645cd1067d63">https://chatgpt.com/share/6703b1b0-4224-800e-8219-645cd1067d63</a>
75	U	誰來誰就會中獎。 Whoever comes will win a prize.	Cheng & Huang 1996	10/7	X	<a href="https://chatgpt.com/share/6704ee77-d5c4-800e-8667-46ae2a15075d">https://chatgpt.com/share/6704ee77-d5c4-800e-8667-46ae2a15075d</a>
76	U	誰也不敢。 No one dares.	Chen 2012	10/7	✓	<a href="https://chatgpt.com/share/6704eec4-b4f0-800e-9a75-f2odcof7a421">https://chatgpt.com/share/6704eec4-b4f0-800e-9a75-f2odcof7a421</a>
77	U	這件事誰也說不清楚。 No one can explain this clearly.	Cui & Sung 2022	10/7	✓	<a href="https://chatgpt.com/share/6704ef06-odf4-800e-a973-1de2e5cd32bd">https://chatgpt.com/share/6704ef06-odf4-800e-a973-1de2e5cd32bd</a>
78	U	誰買東西都得付錢。 Whoever buys something has to pay for it.	Cui & Sung 2022	10/7	✓	<a href="https://chatgpt.com/share/6704ef48-boec-800e-84aa-1f186f30c157">https://chatgpt.com/share/6704ef48-boec-800e-84aa-1f186f30c157</a>
79	U	這件事老師誰也沒有告訴。 The teacher didn't tell anyone about this.	Cui & Sung 2022	10/7	✓	<a href="https://chatgpt.com/share/6704efa1-1194-800e-b28d-a4051a547381">https://chatgpt.com/share/6704efa1-1194-800e-b28d-a4051a547381</a>
80	U	誰有問題誰就問。 Whoever has a question should ask.	Cui & Sung 2022	10/7	✓	<a href="https://chatgpt.com/share/6704efc9-331c-800e-8142-bbf96c5e401e">https://chatgpt.com/share/6704efc9-331c-800e-8142-bbf96c5e401e</a>
81	U	誰要這輛二手車我就讓給誰。 Whoever wants this second-hand car, I'll give it to them.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f00f-7178-800e-9596-85a23f3b4959">https://chatgpt.com/share/6704f00f-7178-800e-9596-85a23f3b4959</a>
82	U	誰幹得好，誰就可以當班長。 Whoever does well can be the class leader.	Tang 2011	10/7	X	<a href="https://chatgpt.com/share/6704f037-bcc8-800e-90e8-3973ce35eb58">https://chatgpt.com/share/6704f037-bcc8-800e-90e8-3973ce35eb58</a>
83	U	大家看誰符合條件，就選誰當負責人。 Everyone decides who's qualified, and then picks them as the person in charge.	Tang 2011	10/7	X	<a href="https://chatgpt.com/share/6704f07b-a8c4-800e-ae94-41a177732d4d">https://chatgpt.com/share/6704f07b-a8c4-800e-ae94-41a177732d4d</a>
84	U	給誰看誰都會說我是好心好意。 Whoever sees it will say I meant well.	Tang 2011	10/7	✓	<a href="https://chatgpt.com/share/6704f127-b9d8-800e-89c5-1a79b888obff">https://chatgpt.com/share/6704f127-b9d8-800e-89c5-1a79b888obff</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
85	U	誰的建議好就聽誰的。 Whoever gives the best advice, we'll follow them.	Tang 2011	10/7	X	<a href="https://chatgpt.com/share/6704f15a-dof8-800e-8f60-4a9398725530">https://chatgpt.com/share/6704f15a-dof8-800e-8f60-4a9398725530</a>
86	U	總之誰也不要礙著誰。 Anyway, no one should get in anyone else's way.	Tang 2011	10/7	✓	<a href="https://chatgpt.com/share/6704f186-5460-800e-beff-be3ee91b2b4f">https://chatgpt.com/share/6704f186-5460-800e-beff-be3ee91b2b4f</a>
87	U	我們大家都在說謊，誰也不信任誰。 We're all lying, and no one trusts anyone.	Tang 2011	10/7	✓	<a href="https://chatgpt.com/share/6704f1b4-8850-800e-9235-bc9e916792d8">https://chatgpt.com/share/6704f1b4-8850-800e-9235-bc9e916792d8</a>
88	U	李四誰都請了。 Lisi invited everyone.	Liu 2019	10/7	✓	<a href="https://chatgpt.com/share/6704f1e1-7c2c-800e-a809-188b7114b8a7">https://chatgpt.com/share/6704f1e1-7c2c-800e-a809-188b7114b8a7</a>
89	U	張三請了誰李四就請了誰。 Whoever Zhangsan invited, Lisi invited them too.	Liu 2019	10/7	✓	<a href="https://chatgpt.com/share/6704f20a-27d8-800e-b5af-f052foa90b71">https://chatgpt.com/share/6704f20a-27d8-800e-b5af-f052foa90b71</a>
90	U	誰李四都能請。 Lisi can invite anyone.	Liu 2019	10/7	✓	<a href="https://chatgpt.com/share/6704f241-9b00-800e-882e-ac3b366966af">https://chatgpt.com/share/6704f241-9b00-800e-882e-ac3b366966af</a>
91	U	誰都能請李四。 Anyone can invite Lisi.	Liu 2019	10/7	✓	<a href="https://chatgpt.com/share/6704f270-90d8-800e-8300-8fd59e649237">https://chatgpt.com/share/6704f270-90d8-800e-8300-8fd59e649237</a>
92	U	誰都看過這本書。 Everyone has read this book.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f2af-7630-800e-8acc-76e075e80ce9">https://chatgpt.com/share/6704f2af-7630-800e-8acc-76e075e80ce9</a>
93	U	誰要是贏了比賽，誰就可以得到獎金。 Whoever wins the competition will get the prize money.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f2d7-2d10-800e-a2e6-adde40c843c9">https://chatgpt.com/share/6704f2d7-2d10-800e-a2e6-adde40c843c9</a>
94	U	誰只要努力誰就可以成功。 Whoever works hard can succeed.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f30e-ed08-800e-8381-1199d6eaoee5">https://chatgpt.com/share/6704f30e-ed08-800e-8381-1199d6eaoee5</a>
95	U	誰遲到誰就去打掃廁所。 Whoever's late has to clean the bathroom.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f33e-3878-800e-bde7-79f2a0e5f1c6">https://chatgpt.com/share/6704f33e-3878-800e-bde7-79f2a0e5f1c6</a>
96	U	誰打人我就罵誰。 Whoever hits someone, I'll scold them.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f373-dc8c-800e-a1bo-993ddc893390">https://chatgpt.com/share/6704f373-dc8c-800e-a1bo-993ddc893390</a>
97	U	你稱讚誰我就討厭誰。 Whoever you praise, I'll dislike them.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f3af-26b4-800e-9a12-4cf9276e1b50">https://chatgpt.com/share/6704f3af-26b4-800e-9a12-4cf9276e1b50</a>
98	U	你不喜歡誰我就趕走誰。 Whoever you don't like, I'll kick them out.	Cheng 2014	10/7	X	<a href="https://chatgpt.com/share/6704f3dd-ccbc-800e-8787-d7e43e38bdee">https://chatgpt.com/share/6704f3dd-ccbc-800e-8787-d7e43e38bdee</a>
99	U	你想邀請誰我就歡迎他。 Whoever you want to invite, I'll welcome them.	Cheng 2014	10/7	X	<a href="https://chatgpt.com/share/6704f40a-95cc-800e-89fd-a028078d6aaf">https://chatgpt.com/share/6704f40a-95cc-800e-89fd-a028078d6aaf</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
100	U	老師點到誰誰就講答案。 Whoever the teacher calls on has to answer.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704f44f-0494-800e-9cce-9f0cf615c45f">https://chatgpt.com/share/6704f44f-0494-800e-9cce-9f0cf615c45f</a>
101	E	如果誰欺負你... If anyone bullies you...	Lin 2014	10/7	X	<a href="https://chatgpt.com/share/6704f4d2-4600-800e-8d63-bde7564fc83e">https://chatgpt.com/share/6704f4d2-4600-800e-8d63-bde7564fc83e</a>
102	E	好像要是誰不去的話張三就不去。 It seems that if someone doesn't go, Zhangsan won't go either.	Lin 2014	10/7	X	<a href="https://chatgpt.com/share/6704f545-0768-800e-82cb-f29f14d00131">https://chatgpt.com/share/6704f545-0768-800e-82cb-f29f14d00131</a>
103	E	如果你看到誰請叫他來見我。 If you see anyone, ask them to come see me.	Cheng & Huang 1996	10/7	✓	<a href="https://chatgpt.com/share/6704f59b-3f00-800e-8615-724045f1cae0">https://chatgpt.com/share/6704f59b-3f00-800e-8615-724045f1cae0</a>
104	E	如果有誰敲門你就叫他進來。 If someone knocks on the door, let them in.	Cheng & Huang 1996	10/7	✓	<a href="https://chatgpt.com/share/6704f5cd-7980-800e-a752-96b4e3ae4063">https://chatgpt.com/share/6704f5cd-7980-800e-a752-96b4e3ae4063</a>
105	E	是不是誰在洞口等他們？ Is someone waiting for them at the cave entrance?	Wang & Li 2013	10/7	X	<a href="https://chatgpt.com/share/6704f5f6-9d5c-800e-8ffc-f2970c6f53c1">https://chatgpt.com/share/6704f5f6-9d5c-800e-8ffc-f2970c6f53c1</a>
106	E	有沒有誰被嚇哭了？ Did anyone get scared and cry?	Wang & Li 2013	10/7	X	<a href="https://chatgpt.com/share/6704f67f-b764-800e-848e-3ddc3c0a6a1e">https://chatgpt.com/share/6704f67f-b764-800e-848e-3ddc3c0a6a1e</a>
107	E	美羊羊是不是在誇誰了？ Is Pretty Sheep praising someone?	Wang & Li 2013	10/7	X	<a href="https://chatgpt.com/share/6704f6ae-8594-800e-b17e-eae61b7f1256">https://chatgpt.com/share/6704f6ae-8594-800e-b17e-eae61b7f1256</a>
108	E	灰太狼是不是被誰砸了？ Did someone hit Big Big Wolf?	Wang & Li 2013	10/7	✓	<a href="https://chatgpt.com/share/6704f6e7-5ebc-800e-a4eb-4478973d1e1f">https://chatgpt.com/share/6704f6e7-5ebc-800e-a4eb-4478973d1e1f</a>
109	E	剛剛誰拉了灰太狼的耳朵吧？ Someone just pulled Big Big Wolf's ear, didn't they?	Wang & Li 2013	10/7	X	<a href="https://chatgpt.com/share/6704f719-08b8-800e-a325-dd36860992c4">https://chatgpt.com/share/6704f719-08b8-800e-a325-dd36860992c4</a>
110	E	灰太狼和誰一起在河裡游泳嗎？ Was Big Big Wolf swimming in the river with someone?	Wang & Li 2013	10/7	X	<a href="https://chatgpt.com/share/6704f754-67b4-800e-a733-88848f3da963">https://chatgpt.com/share/6704f754-67b4-800e-a733-88848f3da963</a>
111	E	我不願意和爸爸媽媽去誰家作客。 I don't want to visit anyone's house with Mom and Dad.	Wang & Li 2013	10/7	✓	<a href="https://chatgpt.com/share/6704f77c-dao8-800e-b307-ea2415e44328">https://chatgpt.com/share/6704f77c-dao8-800e-b307-ea2415e44328</a>
112	E	晚上你是不是想跟誰出去玩？ Are you planning to hang out with someone tonight?	Wang & Li 2013	10/7	X	<a href="https://chatgpt.com/share/6704f7aa-e0b4-800e-b3f2-de3d6672e95d">https://chatgpt.com/share/6704f7aa-e0b4-800e-b3f2-de3d6672e95d</a>
113	E	我記得上次好像誰提過這件事兒。 I remember someone mentioning this last time.	Cui & Sung 2022	10/7	✓	<a href="https://chatgpt.com/share/6704f7dc-7960-800e-921a-e04045f521f3">https://chatgpt.com/share/6704f7dc-7960-800e-921a-e04045f521f3</a>
114	E	有人親眼看見了誰誰誰。 Someone saw so-and-so with their own eyes.	Tang 2011	10/7	X	<a href="https://chatgpt.com/share/6704f80d-3d14-800e-8767-b5dao801dff8">https://chatgpt.com/share/6704f80d-3d14-800e-8767-b5dao801dff8</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
115	E	你們誰去幫我拿個盤子來。 One of you go get me a plate.	Huang 2012	10/7	X	<a href="https://chatgpt.com/share/6704f839-54b0-800e-a679-f3523a4afa5c">https://chatgpt.com/share/6704f839-54b0-800e-a679-f3523a4afa5c</a>
116	E	要是誰喜歡他... If someone likes him...	Li 1992	10/7	✓	<a href="https://chatgpt.com/share/6704f862-310c-800e-bcd1-5bc4af7cc844">https://chatgpt.com/share/6704f862-310c-800e-bcd1-5bc4af7cc844</a>
117	E	如果誰買了車子... If someone buys a car...	Tsai 1994	10/7	✓	<a href="https://chatgpt.com/share/6704f8a2-6734-800e-8f5c-eef746426a49">https://chatgpt.com/share/6704f8a2-6734-800e-8f5c-eef746426a49</a>
118	E	如果誰中了獎品... If someone wins a prize...	Tsai 2001	10/7	X	<a href="https://chatgpt.com/share/6704f8ca-4008-800e-9958-co8be7a29aco">https://chatgpt.com/share/6704f8ca-4008-800e-9958-co8be7a29aco</a>
119	E	好像誰穿了鞋子。 It seems like someone put on the shoes.	Lin 2004	10/7	✓	<a href="https://chatgpt.com/share/6704f8f6-ebc8-800e-8eb1-107b7f2bd9ad">https://chatgpt.com/share/6704f8f6-ebc8-800e-8eb1-107b7f2bd9ad</a>
120	E	是不是誰掉了錢了？ Did someone drop their money?	Lin 2004	10/7	X	<a href="https://chatgpt.com/share/6704f958-7b2c-800e-8634-9cb4f1f09463">https://chatgpt.com/share/6704f958-7b2c-800e-8634-9cb4f1f09463</a>
121	E	如果你不想邀請誰的話請事先讓我知道。 If you don't want to invite someone, please let me know beforehand.	Lin 2004	10/7	✓	<a href="https://chatgpt.com/share/6704e887-27cc-800e-a38c-13f24665e3a8">https://chatgpt.com/share/6704e887-27cc-800e-a38c-13f24665e3a8</a>
122	E	好像每個人都說要是誰不去的話，他們就都不去的樣子。 It seems like everyone's saying that if someone doesn't go, none of them will go.	Lin 2004	10/7	X	<a href="https://chatgpt.com/share/6704e8c0-1958-800e-b7d7-50of8e21a09f">https://chatgpt.com/share/6704e8c0-1958-800e-b7d7-50of8e21a09f</a>
123	E	難道誰沒交錢嗎？不然怎麼會少了五百元？ Did someone forget to pay? Otherwise, why would we be five hundred short?	Lin 2004	10/7	X	<a href="https://chatgpt.com/share/6704e8e3-b8ec-800e-a4d0-98b26073efb8">https://chatgpt.com/share/6704e8e3-b8ec-800e-a4d0-98b26073efb8</a>
124	E	是不是每一家報紙都刊登了兩則柯林頓和誰有染的消息？ Did every newspaper publish two stories about Clinton's affair with someone?	Lin 2004	10/7	X	<a href="https://chatgpt.com/share/6704e924-5e88-800e-9827-f83a50eb7c79">https://chatgpt.com/share/6704e924-5e88-800e-9827-f83a50eb7c79</a>
125	E	如果你看了誰寫有關他的報告就告訴我。 If you read someone's report about him, let me know.	Huang 2012	10/7	X	<a href="https://chatgpt.com/share/6704e953-4c70-800e-boe3-8c90e86a63f1">https://chatgpt.com/share/6704e953-4c70-800e-boe3-8c90e86a63f1</a>
126	E	除非你找到誰幫忙否則沒救了。 Unless you find someone to help, it's hopeless.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704e982-ebao-800e-bd6b-a226321eed74">https://chatgpt.com/share/6704e982-ebao-800e-bd6b-a226321eed74</a>
127	E	只要有誰成功我們就獲利。 As long as someone succeeds, we'll profit.	Cheng 2014	10/7	X	<a href="https://chatgpt.com/share/6704e9ab-c730-800e-875b-f6f192f1263f">https://chatgpt.com/share/6704e9ab-c730-800e-875b-f6f192f1263f</a>
128	E	如果誰遲到我就處罰他。 If anyone is late, I'll punish them.	Cheng 2014	10/7	X	<a href="https://chatgpt.com/share/6704e9d9-dd1c-800e-8304-51667de5269c">https://chatgpt.com/share/6704e9d9-dd1c-800e-8304-51667de5269c</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
129	E	只要有誰進來保全就馬上趕到這裡。 As soon as anyone comes in, security will arrive immediately.	Cheng 2014	10/7	✓	<a href="https://chatgpt.com/share/6704ea0e-95cc-800e-99f6-4254a967fc4b">https://chatgpt.com/share/6704ea0e-95cc-800e-99f6-4254a967fc4b</a>
130	E	只要有誰跳過了欄杆王子就收到了花。 Whenever someone jumps over the fence, the prince receives flowers.	Cheng 2014	10/7	X	<a href="https://chatgpt.com/share/6704ea3b-9ce4-800e-aafo-da7198f59bfa">https://chatgpt.com/share/6704ea3b-9ce4-800e-aafo-da7198f59bfa</a>
131	E	沒有誰願意幫他。 No one is willing to help him.	Lin 1998	10/7	X	<a href="https://chatgpt.com/share/6704ea65-4884-800e-9bff-obddoce9fcd5">https://chatgpt.com/share/6704ea65-4884-800e-9bff-obddoce9fcd5</a>
132	E	誰有欺負你了嗎？ Did anyone bully you?	Lin 1998	10/7	X	<a href="https://chatgpt.com/share/6704ea83-1d18-800e-8boa-25d42eeb4bc5">https://chatgpt.com/share/6704ea83-1d18-800e-8boa-25d42eeb4bc5</a>
133	E	只要有誰肯出錢我們就出力。 As long as someone's willing to pay, we'll do the work.	Lin 1998	10/7	✓	<a href="https://chatgpt.com/share/6704eab0-4b80-800e-9768-fdbe75c198ec">https://chatgpt.com/share/6704eab0-4b80-800e-9768-fdbe75c198ec</a>
134	E	依我看只有誰去請他他才會來。 In my opinion, only if someone invites him will he come.	Lin 1998	10/7	X	<a href="https://chatgpt.com/share/6704ead6-def4-800e-9b84-956d86c167de">https://chatgpt.com/share/6704ead6-def4-800e-9b84-956d86c167de</a>
135	E	可能誰又欺負他了。 Maybe someone bullied him again.	Lin 1998	10/7	✓	<a href="https://chatgpt.com/share/6704eb17-77c4-800e-9ba4-0e09eb4aa6e2">https://chatgpt.com/share/6704eb17-77c4-800e-9ba4-0e09eb4aa6e2</a>
136	E	像他這樣子免不了誰要說閒話。 With the way he is, it's inevitable someone will gossip.	Lin 1998	10/7	X	<a href="https://chatgpt.com/share/6704eb43-8dac-800e-9287-ca4093150cfo">https://chatgpt.com/share/6704eb43-8dac-800e-9287-ca4093150cfo</a>
137	E	這件事我看你一個人辦不了，應該找個誰人來幫你。 I don't think you can handle this alone – you should find someone to help.	Lin 1998	10/7	✓	<a href="https://chatgpt.com/share/6704eb75-6758-800e-96f1-dce9dc9e7118">https://chatgpt.com/share/6704eb75-6758-800e-96f1-dce9dc9e7118</a>
138	E	誰在叫我嗎？ Is someone calling me?	Lin 1998	10/7	X	<a href="https://chatgpt.com/share/6704eb9c-84do-800e-8001-d70ec111f2c5">https://chatgpt.com/share/6704eb9c-84do-800e-8001-d70ec111f2c5</a>
139	E	是不是因為誰沒交作業所以才會害班長被老師罵？ Was it because someone didn't hand in their homework that the class leader got scolded?	Lin 1998	10/7	X	<a href="https://chatgpt.com/share/6704ebcf-42e0-800e-b212-8973b45da31c">https://chatgpt.com/share/6704ebcf-42e0-800e-b212-8973b45da31c</a>
140	E	如果誰打你你就告訴我。 If anyone hits you, tell me.	Lin 2004	10/7	X	<a href="https://chatgpt.com/share/6704ebf8-34dc-800e-9f57-9afc535af2df">https://chatgpt.com/share/6704ebf8-34dc-800e-9f57-9afc535af2df</a>
141	E	如果誰昨天沒交作業的話他今天就必須補交。 If anyone didn't hand in their homework yesterday, they have to submit it today.	Lin 1998	10/7	X	<a href="https://chatgpt.com/share/6704ec22-b3ac-800e-a558-d8eedaofob2f">https://chatgpt.com/share/6704ec22-b3ac-800e-a558-d8eedaofob2f</a>
142	E	誰欺負你嗎？ Is someone bullying you?	Xie 2007	10/7	X	<a href="https://chatgpt.com/share/6704ec55-aed4-800e-b315-05c163731d5c">https://chatgpt.com/share/6704ec55-aed4-800e-b315-05c163731d5c</a>

## Appendix 4. (continued)

No	Meaning	Test sentence	Reference	Date	Result	Test link
143	E	可能誰欺負他。 Maybe someone bullied him.	Xie 2007	10/7	X	<a href="https://chatgpt.com/share/6704ec82-320c-800e-be7b-798c9324b8de">https://chatgpt.com/share/6704ec82-320c-800e-be7b-798c9324b8de</a>
144	E	你要是不放心就叫誰跟你一起去。 If you're worried, ask someone to go with you.	Xie 2007	10/7	✓	<a href="https://chatgpt.com/share/6704ecab-7784-800e-8f29-ea8a2e025e12">https://chatgpt.com/share/6704ecab-7784-800e-8f29-ea8a2e025e12</a>
145	E	如果誰來找我就說我不在。 If anyone comes looking for me, tell them I'm not here.	Xie 2007	10/7	✓	<a href="https://chatgpt.com/share/6704ecdf-32e8-800e-ab98-fc8376c28b47">https://chatgpt.com/share/6704ecdf-32e8-800e-ab98-fc8376c28b47</a>
146	E	你如果在路上遇到誰，叫他來幫我。 If you meet anyone on the way, ask them to help me.	Xie 2007	10/7	✓	<a href="https://chatgpt.com/share/6704edoc-8c80-800e-94ef-af560cdd77ca">https://chatgpt.com/share/6704edoc-8c80-800e-94ef-af560cdd77ca</a>
147	E	我沒找誰。 I didn't look for anyone.	Gao & Zhang 2021	10/7	✓	<a href="https://chatgpt.com/share/6704ee2e-05dc-800e-9c66-2974dce48775">https://chatgpt.com/share/6704ee2e-05dc-800e-9c66-2974dce48775</a>
148	E	這兒有誰願意去嗎？ Is there anyone here willing to go?	Gao & Zhang 2021	10/7	X	<a href="https://chatgpt.com/share/6704fdcc-52c0-800e-85a5-f1fe36fc42f4">https://chatgpt.com/share/6704fdcc-52c0-800e-85a5-f1fe36fc42f4</a>
149	E	這裡有沒有誰知道真相？ Is there anyone here who knows the truth?	Gao & Zhang 2021	10/7	X	<a href="https://chatgpt.com/share/6704fdeo-6c70-800e-a80d-092e19f11d69">https://chatgpt.com/share/6704fdeo-6c70-800e-a80d-092e19f11d69</a>
150	E	如果這兒有誰願意參加請告訴我。 If anyone here wants to join, please let me know.	Gao & Zhang 2021	10/7	✓	<a href="https://chatgpt.com/share/6704fe1b-9dfc-800e-a841-6610a441b382">https://chatgpt.com/share/6704fe1b-9dfc-800e-a841-6610a441b382</a>

## Address for correspondence

C.-T. Tim Chou  
 Department of Foreign Languages and Literatures  
 National Yang Ming Chiao Tung University  
 Hsinchu, TAIWAN  
 ctchou@nycu.edu.tw  
 https://orcid.org/0000-0002-5919-4650

## Co-author information

Meng-Hsuan Chung  
 Department of Foreign Languages and Literatures  
 National Yang Ming Chiao Tung University  
 Hsinchu, TAIWAN  
 a0937123157@gmail.com