Introduction

- ▶ Resumption is sometimes claimed to be island-rescuing (Ross, 1967; *et seq.*)
- In GRAMMATICALIZED RESUMPTION languages, resumption is claimed to be island-insensitive (McCloskey, 2006) and/or required in island contexts (Shlonsky, 1992)
- Acceptability tests of this claim have been confined to non-grammaticalized resumption languages like English (Polinsky, et al., 2013; i.a.)
- FACTORIAL DEFINITION of island effects provides a quantitative definition of islandhood well-suited for testing resumption (Sprouse, et al., 2012)
- MODERN STANDARD ARABIC (فصح) has grammaticalized resumption like Irish/Hebrew

Items

- (1) WHETHER ISLANDS
 - ماذا يتساءل الشرطي ما إذاكان محمود سرق؟ a.
 - b. maaðaa_i jitasaa?al al- $\int art^{\Gamma} ii$ [maa iðaa kaana maħmuud saraqa t_i] wonder the-policeman [whether had Mahmoud stole t_i] what; "What_i does the policeman wonder [whether Mahmoud stole t_i]?"

(2) Adjunct Islands

- a. ماذا تقلق إذا نسي المحامي في المكتب؟
- b. maaðaa_i taqlaqa [iðaa al-muħaamii nasii t_i fi-l-maktab] you.worry [if the-lawyer forgot *t_i* in-the-office] what_i "What_{*i*} do you worry [if the lawyer forgot t_i at the office]?"
- (3) COMPLEX NP (CNPC) ISLANDS
 - ماذا أنكرت الحقيقة أن احمد أكل؟ a.
 - b. maaðaa_i ?aankarta [al-ħaqiiqa ?an aaħmɛd ?akal t_i] what_i you.denied [the-rumor that Ahmed ate t_i]? "What_i did you deny [the rumor that Ahmed ate t_i]?"

Experiment 1: Bare wh-Phrases

Design: $2 \times 2 + 2$ crossing:

- ► LENGTH: long vs. short extraction
- ► Island structure present vs. not present
- RESUMPTION: gap vs. resumptive (only in LONG) conditions
- Who_{*i*} t_i thinks that Mahmoud stole the wallet?
- What_{*i*} does the policeman think Mahmoud stole t_i ?
- What_i does the policeman think Mahmoud stole it_i?
- Who_{*i*} t_i wonders whether Mahmoud stole the wallet?
- What_{*i*} does the policeman wonder whether Mahmoud stole t_i ? • What_{*i*} does the policeman wonder whether Mahmoud stole it_{*i*}?
- ► 6 sentences per 3 islands
- Latin Squared into 6 lists
- Presented with 63 fillers (1.75:1 filler:item ratio)

Procedure:

- ► 123 participants (82 female; mean age 22.6 years)
- ► Tested on paper at UAEU or NYUAD
- 7-point Likert acceptability, normalized by participant before analysis

Experiment 2: d-Linked wh-Phrases

- ▶ Resumption is claimed to be better with d-linked fillers (*e.g.*, Aoun, *et al.*, 2010).
- ► Same design as Exp. 1, but with maaðaa replaced with d-linked DPs using ?ayya + NP
- **Procedure:**
- ► 55 participants (16 female; mean age 30.6 years)
- Conducted online via Qualtrics
- Participants recruited from NYU(AD) and UAEU
- Collection and analysis still ongoing (preliminary results here)

SHORT, NO ISLAND, NO RESUMPTION LONG, NO ISLAND, NO RESUMPTION Long, No Island, Resumption SHORT, ISLAND, NO RESUMPTION LONG, ISLAND, NO RESUMPTION LONG, ISLAND, RESUMPTION

Grammaticalized Resumption Helps a Little with Islands and D-Linking Helps a Lot: Evidence from Modern Standard Arabic Acceptability

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Resumption — no resumption — resumption



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► z-Transformed ratings analyzed with two mixed-effects regressions:

• ISLAND EFFECT defined as interaction of LENGTH and ISLAND with a negative $\hat{\beta}$ — the

• Resumption amelioration assessed with planned comparisons between **Resumption**

► Used as a measure of island strength/existence (Sprouse, *et al.*, 2012) • Involves the difference $(DD = D_1 - D_2)$ of two differences: ► Here, too, computed twice: with Long, Resumption and Long, No Resumption

• Very difficult to find NPs that take CP complements in this way; might simply be lexical/grammatical

• d-Linking improves resumption in adjunct/whether-islands...

• ... in some cases non-d-linked resumptives are worse than islands alone

• For Whether-islands, resumption helps remove the marginally present super-additive

• Results (islands & resumption) clearly subtle and may depend on population

► LAST RESORT might be the best characterization of resumption...

• Other putative wh-movement constructions (comparatives, *etc.*)

Acknowledgments & Selected References

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