Point of View and the Behavior of Korean Demonstratives

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1. Introduction

Ever since Lakoff’s (1974) seminal work, the fact that English demonstratives (DEMs) have so-called affective uses has been well established in the literature (see, a.o., Prince 1981, Wolter 2006, Liberman 2008, Potts & Schwarz 2010, Acton & Potts 2014). By way of illustration, in the sentences given in (1), this and that function as markers of solidarity in the sense of Lakoff (1974), indicating the speaker’s desire to “involve the addressee more fully” (p. 347) and to “establish emotional closeness” with the addressee (p. 351).

(1) a. There was this traveling salesman and he…
   (Lakoff 1974: (10))
 b. How’s that throat?
   (Lakoff 1974: (35))

According to Lakoff, such emotive uses of DEMs can be considered metaphorical extensions of the deictic meanings the lexemes have. That is, spatio-temporal proximity or distance is developed into cognitive proximity or distance. Since metaphor is presumably universal, the metaphorical aspect of affective uses of DEMs makes us wonder whether DEMs in all languages would exhibit a similar behavior to this and that in (1). Apart from this, authors like Potts and Schwarz (2010) have suggested that affectivity may be a universal property of DEMs although authors like Wolter (2006:85) would say otherwise.

Given this, the present paper looks at Korean DEMs from the vantage point of affectivity and shows that they lack certain affective functions. I account for this fact by invoking a set of binary features which I claim to constitute DEM meanings across languages. I also suggest that Korean

* First of all, I would like to thank Peggy Speas for her pioneering work in various areas in theoretical syntax, in particular her work on point of view and evidentiality, which has been an inspiring source for my recent work in related areas. Secondly, I’d like to thank Duk-Ho An, Hee-Rahk Chae, Heejeong Ko, and Sung-Won Lee for the grammaticality judgments on some of the Korean data presented here, and Angela Carpenter, Kyle B. Johnson, Keir Moulton, and Anne-Michelle Tessier for their assistance with and discussion on some of the English data included here. Finally, thanks are due to an anonymous reviewer for the helpful feedback. Needless to say, I am solely responsible for any remaining inadequacies.
and English proximal DEMs are subject to different licensing conditions and this is due in part to how readily they can take on diverse points of view during a conversation.

This paper is organized as follows: In section 2, I first introduce two puzzles presented by Korean DEMs which this paper seeks to solve. Section 3 presents a parameter-based analysis of DEMs and demonstrates how this analysis may account for the relevant data. Section 4 summarizes and concludes the paper, outlining some of the predictions and implications of the proposed analysis.

2. Two puzzles presented by Korean DEMs

Korean DEMs instantiate a person-oriented system in the sense of Anderson and Keenan (1985:280-288) in a manner similar to English but while English has just proximal and distal DEMs (i.e., this/these vs. that/those), Korean makes a three-way distinction for deictic DEMs, as outlined in (2).

(2) DEMs in Korean:
   a.  
   b.  ku ‘that’: the neutral form; refers to an entity that is perceived to be distal from S but is proximal to the hearer (H).
   c.  ce ‘that over there’: the distal form; refers to an entity that is perceived to be distal from both S and H.

   (adapted from Sohn 1999:210)

About the three DEMs in Korean, the first thing to note is that ce never occurs anaphorically whereas both i can ku can. To see this, consider (3).\(^1\) In this discourse, the bold-faced DP refers to an entity that was introduced in the preceding utterance and depending on how S perceives the problems at hand (e.g., whether she feels cognitively close to them or not), either i or ku may be used but ce cannot be.

    M.-Nom I-Dat several problem-Pl-Acc point.out-Pl-Pst-Decl
    Kurentey na-nun i/ku/*ce, mwunceycem-tul-ul
    But I-Top this/that/that problem-Pl-Acc
    ettehkey haykeyl-hayyahahal-ci cal morukess-ta.
    how solve-must-Comp well not.know-Decl
    ‘Minho has pointed out several problems to me. But I don’t know how to solve these/those problems.’

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\(^1\) In transcribing the Korean data presented here, Yale Romanization (Martin 1992) has been adopted and the following abbreviations are used:

Acc: accusative; Adn: adnominal marker; Assr: assertive; Aux: auxiliary; Cl: classifier; Conn: connective; Cop: copula; Dat: dative; Deel: declarative sentence ending; Gen: genitive; Hon: honorific; Infml: informal style; Imprf: imperfective; Loc: Locative; Nom: nominative; Nml: nominalizer; Pl: plural; Prm: promissive; Pst: past; Q: question; Quot: quotative; Top: topic.
In light of (3), it can be said that for anaphoric uses, Korean also has a two-way DEM system in a manner similar to English. Therefore, I offer (4) as a first pass at the characteristic properties of anaphoric or non-physical DEMs in Korean, and since ce cannot be used anaphorically, in the interest of space, the remainder of this paper focuses on the behavior of i and ku in comparison to their English counterparts.

(4)  Anaphoric/non-physical DEMs in Korean (first pass):
   a.  i: proximal
   b.  ku: distal/neutral

Comparing Korean DEMs more closely with their English counterparts leads us to see that what is given in (4) may work for English but not for Korean, and there are several reasons for it. First of all, unlike English, Korean DEMs lack indefinite and specific meanings. To see this, consider (5). This data set shows that in so-called presentative sentences, proximal DEM i in Korean cannot occur even though its occurrence in such contexts will meet the characterization in (4a) since the referent of the DP containing the DEM is cognitively close to S or known to her; in such contexts, either the numeral han ‘one’ or the indeterminate adjectival N modifier etten ‘some/which’ would occur instead.

(5)  Indefinite and specific use: English this vs. Korean i
   Context: Speaker is talking to a friend about what happened to her recently.
   a.  I went to the mall the other day and there was this strange man talking really loudly
       in the shoes section.
   b.  Ecey ___ mol-ey ka-ss-nuntey *i/han/etten/
yesterday pro mall-to go-Pst-and this/one/some
   isangha-n namca-ka sinal kakey-eyse
   strange-Adn man-Nom shoe store-Loc
   khun-sori-ro malulha-ko iss-ess-e.
   big-noise-with talk-Conn Cop-Pst-Decl.Infrml
   Intended: ‘I went to the mall yesterday and there was this strange man talking really
       loudly in the shoes store.’

Consider now (6). This paradigm shows that, unlike that, Korean ku cannot occur in out of the blue contexts even though the intended referent of the DP containing it is distal from S in accordance with (4b) and the entire utterance is made with an exclamation—a heightened emotion which is known to facilitate the occurrence of affective this in English (see Potts & Schwarz 2010 and the references there); in such contexts, Korean requires a bare DP, as indicated by the parentheses in (6b).

(6)  Indefinite and specific use: that vs. ku:
   Context: A radio program host is talking to the listeners during a fund-raising season.
   a.  Please pick up that phone and call us right now!
   b.  Cikum [(ku) swuhwaki]-rul tul-ko cehuy
      Now [(that) phone-Acc] lift-Conn our.Hon
Even if we delimit our attention to anaphoric contexts, some additional differences between English and Korean still emerge, in particular with regard to the way in which the proximal DEMs behave. To see this, consider first (7a) and (7b). In these discourse contexts, DEMs are being used anaphorically, carrying definite and specific meanings, and while English speakers only allow for proximal *this in such contexts, Korean speakers would only permit distal *ku, despite the fact that the intended referent of the DP containing the DEM can be perceived as proximal to S.

(7)  
Definite and specific use: English *this vs. Korean *ku

Context: S is taking to a colleague at work, away from home.

a. I’ve got a new roommate. I’ll ask *this/*that guy if he’d be interested in buying your iPad.
   
   (adapted from Oshima & McCready 2017: (41))

b. Na sayrowun rwummeythu sayngkiess-e. I new roommate got.to.have-Decl.Infrml
   ‘I’ve got a new roommate.’
   pro *this/*ku saram-hanthey pro ney aiphaytu
   kwansimissnun-ci mwulepwacwu-l-key.
   be.interested-Comp ask-will-Prm.Infrml
   Intended: ‘I’ll ask *this/*that guy if he’d be interested in (buying) your iPad.’

Consider now (8) and (9). The goodness of (8a) and (9a) shows that, in English, both *this and *that may be licensed in certain anaphoric contexts (although the use of *this in contexts like (8a) will engender a more vivid narration of the story). Notably, in the same discourse contexts, Korean speakers would strongly prefer the distal DEM *ku, as shown in (8b), or would only use *ku, as shown in (9b).

(8)  
Context: S is taking to a colleague at work, away from home.

a. My neighbor has a dog. *{This/that} dog kept me awake last night.
   
   (Gundel et al. 1993: 279)

b. Nay iwus-hanthey kay-ka han-mari iss-e. My neighbor-Dat dog-Nom one-Cl Cop-Decl.Infrml
   ‘My neighbor has a dog.’
   Kurentey ??*ku kay-ka ecey-pam-ey keysokhayse
   And *this/that dog-Nom last-night-Loc continuously
   na-rul kkeywu-ess-e.
   I-Acc awake-Pst-Decl.Infrml
   Intended: ‘And *this/that dog kept me awake last night.’
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(9) **Context:** Two linguists are talking to each other.

a. A: Do you remember that you, I, and a student of mine had some discussion on null anaphora at the last conference?
   
   B: Sure.
   
   A: Well, {this/that} student is going to finish his thesis, and he is hoping to have you as an external committee member.

   (adapted from Oshima & McCready 2017: (49))

b. A: *Iku*  
   
   nay haksayng han-myeng-irang kong taymyengsa-ey  
   my student one-Cl-with null pronoun-Loc  
   tayhay iyakiha-n kes sayngkakna-ni?  
   about talked.about-Adn Nml remember-Q.InfrmL  
   ‘Do you remember that a student of mine, you, and I talked about null anaphora at the last conference?’  

   B: Kurem.
   
   Sure  
   ‘Sure.’

   A: *Iku*  
   
   haksayng-i i pen-ey nonmwun-ul  
   This/that student-Nom this time-Loc thesis-Acc  
   simsa-pat-nuney ne-rul oypwu wuywon-uro  
   examination-receive-and you-Acc external member-as  
   mosi-ko sip-tay.  
   invite.Hon-Conn wish-Quot.Infrml  
   Intended: ‘This/that student is defending his thesis soon and he says he wishes to have you as an external member (on his thesis committee).’

Taken together, this set of facts raises at least three interrelated questions: First, why Korean DEMs cannot carry indefinite and specific meanings? Secondly, why Korean proximal DEM *i* cannot (readily) occur in anaphoric contexts like (7), (8), and (9) although it can occur in contexts like (3)? Thirdly, what is the semantic property that is shared by all occurrences of DEMs in human language?

3. Capturing the facts

I suggest that all DEMs in human language exhibit indexicality or pointing, yet they exhibit different properties because pointing can be done in different domains, aiming at different entities that are located in different locations relative to the relevant point of view (POV) holder.

More specifically, the pointing domain can be either physical or non-physical and the target of the pointing can be specific or non-specific, discourse-old (DO) or discourse-new, and known to the relevant attitude holder (AH) and to H, or unknown to either or both of them. Furthermore, the target may be perceived as proximal to both AH and H, or not proximal to either or both of them.
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Based on these ideas, I propose (10) as a source of parametric variation pertaining to DEMs across languages. I further posit that DEMs are typically phrasal elements which I call DemPs and their head hosts relevant (un)interpretable features including those in (10).

(10) Parameters for DEM meanings:
   a. \([+/-\text{Phys}]\): the entity the DEM at hand points to (henceforth entity) is presupposed to be present in the physical location of the discourse or not.
   b. \([+/-\text{DO}]\): the entity is discourse-old or not.
   c. \([+/-\text{KtAH}]\): the entity is presupposed to be known to AH or not.
   d. \([+/-\text{KtH}]\): the entity is presupposed to be known to H or not.
   e. \([+/-\text{PrxAH}]\): the entity is perceived to be proximal to AH or not.
   f. \([+/-\text{PrxH}]\): the entity is perceived to be proximal to H or not.

I posit \([+/-\text{Phys}]\) as part of the core meanings of DEMs because not only in Korean but also in other languages, DEMs may behave differently depending on whether they are used in reference to an entity that is in a physically deictic space or not. For example, recall that Korean ce cannot be used when pointing at something that exists in a non-physical domain, as shown in (3). Similarly, when used purely deictically, the distal DEM \(\text{ano}\) in Japanese refers to an entity that is far away from both S and H, but when used anaphorically, its intended referent has to be known to and thus cognitively proximal to both S and H (for details, see Kuno 1973, Oshima & McCready 2017).

I posit \([+/-\text{DO}]\) next because doing so will help capture some of the differences between English-type DEM systems and Korean-type ones: if we assume that English DEMs may be either \([+\text{DO}]\) or \([-\text{DO}]\) but Korean DEMs may only be \([+\text{DO}]\), then we can readily explain why English DEMs may introduce new discourse referents but their Korean counterparts cannot. Furthermore, \([+/-\text{DO}]\) subsumes \([+/-\text{definite}]\), so positing this pair of features as part of the core meanings of DEMs will let us treat \([+/-\text{definite}]\) differently from \([+/-\text{unique}]\) and thereby avoid the controversial question of whether, when it comes to DEM meanings, \([+\text{definite}]\) and \([+\text{unique}]\) are two faces of the same coin or not (for relevant discussion, see, a.o., Hawkins 1991, Roberts 2002, Wolter 2006); under the way we approach the matters here, they will not be two faces of the same coin since being discourse-old would not necessarily mean being unique or uniquely referring although it would mean being definite.

As for the other features listed in (10), similar ideas have been suggested in the literature (e.g., Oshima & McCready 2017 and the references there) but what is unique about the present analysis is that I am using AH rather than S as POV holder for a DEM, that is, as the individual who serves as the perspectival center in deciding whether some entity is being perceived as proximal or not.

I differentiate between AH and S here because when DEMs occur inside clausal complements of propositional attitude verbs, depending on whether the AH is construed as S or as the root clause subject, the felicity of the data containing them may vary, as observed by Elbourne (2008) for English. To see this, consider (11) and (12). These paradigms show that both in English and Korean, if the POV holder is construed as S, then the distal DEM is strongly preferred over the

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2 In languages like French, however, DEMs have been considered as heads. See Laenzlinger 2005.
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proximal one, but if the POV holder is construed as the root clause’s subject, then the proximal DEM is strongly preferred.3

(11) a. Mary, talked to no senator without **declaring afterwards** that ?this/√that senator was the one who would cosponsor her bill.

   b. Mary, talked to no senator without **thinking at the time** that √this/?that senator was the one who would cosponsor her bill.

   (adapted from Elbourne 2008: (86))

(12) a. Mary-nun etten sangwonuywon-to manna-ko nase ?i/√ku M.-Top every senator-also meet-Conn after this/that

sangwonuywon-i casin-uy pepan-ul cicihaycwu-l-ke-rako
senator-Nom self-Gen bill-Acc support-will-Nml-Comp
palphyoha-ci-ahn-un saram-i ep-ta.
declare-Comp-Aux.not-Adn person-Nom not.exist-Decl

‘There is no senator Mary, talked to without **declaring afterwards** that ?this/√that senator was the one who would cosponsor her bill.’

b. Mary-nun etten sangwonuywon-to mithing-cwung-ey M.-Top every senator-also meeting-in.the.middle-Loc

√i/?√ku sangwonuywon-i casin-uy pepan-ul
this/that senator-Nom self-Gen bill-Acc
cicihaycwul-ke-rako mit-ci-ahn-un saram-i
support-will-Nml-Comp believe-Comp-Aux.not-Adn person-Nom
ep-ta.
not.exist-Decl

‘There is no senator Mary, talked to without **believing at the time** that √this/?that senator was the one who would cosponsor her bill.’

Differentiating between AH and S is further motivated by the fact that both in English and Korean, proximal DEMs may be licensed even if the POV holder is not construed as S. By way of illustration, in (13) and (14), the AH is construed as Cinderella who is the protagonist of the story being told, and the choice of this over that and i over ku encodes how the intended referent of the DP is considered as cognitively proximal to her, not to S.4

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3 Paradigms (11) and (12) also show that both in English and Korean, DEMs can have bound variable interpretations.

4 An anonymous reviewer points out that this may occur even in contexts where S does not believe in Prince Charming, as shown in (i). The reviewer suggests that the occurrence of this in contexts like (i) may in fact indicate that the intended referent of the DP at hand is cognitively distal from the POV holder.

(i) So, where is **this** Prince Charming?

This is an interesting point but I believe that when occurring in contexts like (i), this actually reflects the hearer’s POV, and for him/her, Prince Charming **does** exist, but S is trying to dispute such a belief by using the proximal DEM sarcastically.
(13) Cinderella’s godmother told her, that someday her, Prince Charming will come and recue her, and she, wonders when \( \sqrt{\text{this/that}} \) Prince Charming will come.

(14) SinteyreyIra-uy taymo-nim-un __ kot mesci-n
Cinderella-Gen godmother-Hon-Top pro soon handsome-Adn
wangca-nim-i SinteyreyIra-rul kwuha-re o-l-kerako
prince-Hon-Nom Cinderella-Acc rescue-to come-will-Comp
malhay-ess-ta. Kurentey SinteyreyIra-nun \( \sqrt{i/?ku} \)
say-Pst-Decl But Cinderella-Top \( \sqrt{\text{this/that}} \)
wangca-nim-i encey o-l-ci kwungkumha-ta.
prince-Hon-Nom when come-will-Comp wonder-Decl

Intended: ‘Cinderella’s godmother told her, that a handsome prince will come and recue her, soon and she, wonders when \( \sqrt{\text{this/that}} \) prince will come.’

On the basis of these observations, I propose that English and Korean DEMs have the feature specifications given in (15) and (16). Comparing (15A) and (16A) leads us to see that when it comes to physically deictic DEMs, the only difference between the two languages is that what would be expressed by \( \text{that} \) in English is expressed by two different DEMs in Korean, namely, \( ku \) and \( ce \). When it comes to non-physical/anaphoric DEMs, English and Korean are identical except that in English, DEMs may be \([+/_{-} \text{DO}]\) but in Korean, they can only be \([+ \text{DO}]\).

(15) **English DEMs and their feature specifications:**

A. Physically deictic

<table>
<thead>
<tr>
<th>Phys</th>
<th>DO</th>
<th>KtAH</th>
<th>KtH</th>
<th>PrxAH</th>
<th>PrxH</th>
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<tbody>
<tr>
<td>This</td>
<td>+</td>
<td>N/A</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>That</td>
<td>+</td>
<td>N/A</td>
<td>+</td>
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<td>_/+/</td>
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B. Non-physically deictic: Anaphoric or presentative

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<tr>
<th>Phys</th>
<th>DO</th>
<th>KtAH</th>
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<th>PrxAH</th>
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<tr>
<td>This</td>
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<td>+/_</td>
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<tr>
<td>That</td>
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<td>+/_</td>
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</table>

(16) **Korean DEMs and their feature specifications:**

A. Physically deictic

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<tr>
<th>Phys</th>
<th>DO</th>
<th>KtAH</th>
<th>KtH</th>
<th>PrxAH</th>
<th>PrxH</th>
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<tbody>
<tr>
<td>( i )</td>
<td>+</td>
<td>N/A</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>( ku )</td>
<td>+</td>
<td>N/A</td>
<td>+</td>
<td>+</td>
<td>_</td>
</tr>
<tr>
<td>( ce )</td>
<td>+</td>
<td>N/A</td>
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B. Non-physically deictic: Anaphoric only

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<th>KtH</th>
<th>PrxAH</th>
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<tbody>
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<td>*i</td>
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<td>+/-</td>
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<td>_</td>
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<tr>
<td>*ku</td>
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<td>+</td>
<td>+/-</td>
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</table>

In view of what is given in (15)-(16), the meanings of the indefinite and specific DEMs *this* and *that* in (5a) and (6a) (and those in (1a, b)) can be represented as follows, where AH is construed as S:

(17) *Meanings of indefinite and specific *this* and *that* in (5a) and (6a):
Non-physically deictic: Presentative or out of the blue
AH = S

<table>
<thead>
<tr>
<th></th>
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<th>KtH</th>
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<tr>
<td><em>This</em></td>
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This way of looking at things lets us explain why *i* and *ku* cannot occur in contexts like (5b) and (6b). The reason is that their features are set to be [+ DO] but their intended referents are discourse-new, as shown in (18), so in the absence of overt (in)definite articles, Korean expresses the intended determiner meanings by employing the numeral *han* ‘one’ or the indeterminate adjective *etten* ‘some/which’ for (5b), and the null morpheme for (6b).

(18) *Intended meanings of indefinite and specific *i* and *ku* in (5b) and (6b):
Non-physically deictic: Presentative or out of the blue
AH = S

<table>
<thead>
<tr>
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<th>Phys</th>
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<th>PrxAH</th>
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<tbody>
<tr>
<td><em>i</em></td>
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<tr>
<td><em>ku</em></td>
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In contexts like (3), we expect both *i* and *ku* to occur, however, because such environments are [+ DO], and this agrees with the possible meanings Korean DEMs can carry, as shown in (19).

(19) *Meanings of definite and specific *i* and *ku* in (3):
Non-physically deictic: Anaphoric
AH = S

<table>
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<th></th>
<th>Phys</th>
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<th>PrxAH</th>
<th>PrxH</th>
</tr>
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<tbody>
<tr>
<td><em>i</em></td>
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<td>+</td>
<td>+</td>
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<td>+</td>
<td>_</td>
</tr>
<tr>
<td><em>ku</em></td>
<td>_</td>
<td>+</td>
<td>+</td>
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5 In the literature, the prevailing view is that definite meaning in Korean is expressed by a null morpheme. See, a.o., Simpson 1998, Jo 2000, and Suh 2005.
Notably, the feature specifications given in (19) let us capture the subtle meaning differences associated with the choice between $i$ and $ku$ in (3): the choice of $i$ indicates that $S$ perceives the problems introduced in the preceding sentence as cognitively close to her, and for this reason, it can also implicate that $S$ has been struggling to solve the problems for a while, so they are felt to be “right with her” (so to speak). The choice of $ku$, on the other hand, indicates that she has not done anything to actually try to resolve these problems, and this agrees with Korean native speakers’ intuitions about the meaning of (3) when it contains $ku$ as opposed to $i$.

The analysis put forth here provides a natural account of the distribution of the DEMs in data like (11) and (12). In (11a) and (12a), the non-proximal DEM is better suited because here, the AH is construed as $S$ and from her POV, the senators Mary talked to are distal rather than proximal entities, as shown in (20) for (12a); if the AH is construed as Mary, then $this$ or $i$ may be used, but because of the presence of the temporal adverbial $mannako nase$ ‘after meeting them’ in the sentence, such an interpretation is hard to come by. In contrast, in (11b) and (12b), the AH is readily construed as Mary and from her POV, each senator she is having a meeting with is perceived as close to her, so in this discourse, a proximal DEM is judged more felicitous than a distal one, as shown in (21) for (12b).

(20) **Meanings of bound DEMs $i$ and $ku$ in (12a):**

<table>
<thead>
<tr>
<th></th>
<th>Phys</th>
<th>DO</th>
<th>KtAH</th>
<th>KtH</th>
<th>PrxAH</th>
<th>PrxH</th>
</tr>
</thead>
<tbody>
<tr>
<td>$i/\sqrt{ku}$</td>
<td>_</td>
<td>+</td>
<td>+</td>
<td>_</td>
<td>_</td>
<td>_</td>
</tr>
</tbody>
</table>

(21) **Meanings of bound DEMs $i$ and $ku$ in (12b):**

<table>
<thead>
<tr>
<th></th>
<th>Phys</th>
<th>DO</th>
<th>KtAH</th>
<th>KtH</th>
<th>PrxAH</th>
<th>PrxH</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\sqrt{i}/*ku$</td>
<td>_</td>
<td>+</td>
<td>+</td>
<td>_</td>
<td>+</td>
<td>_</td>
</tr>
</tbody>
</table>

In a similar vein, the distribution of the DEMs in narrative contexts like (13) and (14) can be explained as follows: in (13), $this$ is preferred over $that$ because $S$ is telling a story from Cinderella’s POV, and since her godmother told her that her Prince Charming will appear sometime soon, she can perceive him as a cognitively proximal entity. If, on the other hand, she believes that there are slim chances for him to come and rescue her, then $that$ can be deemed more felicitous.

In light of these results, the analysis I have presented seems to have a positive prospect. We do not as yet have a straightforward account of the contrast between the English and Korean data in (7), (8), and (9), however. In fact, as things currently stand, the present analysis will wrongly predict that Korean $i$ should be able to occur in (7)-(9), just like $this$, because, in all these cases, the intended referent of the DP containing the DEM can be analyzed as proximal to $S$, i.e., the AH, as indicated in the following tables. That is, the problem is that while the present analysis seems to make correct predictions for English, it makes incorrect predictions for Korean.
Point of view and the behavior of Korean demonstratives

(22) Meanings of definite and specific DEMs in (8):

Anaphoric
AH = S

<table>
<thead>
<tr>
<th></th>
<th>Phys</th>
<th>DO</th>
<th>KtAH</th>
<th>KtH</th>
<th>PrxAH</th>
<th>PrxH</th>
</tr>
</thead>
<tbody>
<tr>
<td>this/i</td>
<td>_</td>
<td>+</td>
<td>+</td>
<td>_</td>
<td>+</td>
<td>_</td>
</tr>
<tr>
<td>that/ku</td>
<td>_</td>
<td>+</td>
<td>+</td>
<td>_</td>
<td>_</td>
<td>_</td>
</tr>
</tbody>
</table>

(23) Meanings of definite and specific DEMs in (9):

Anaphoric
AH = S

<table>
<thead>
<tr>
<th></th>
<th>Phys</th>
<th>DO</th>
<th>KtAH</th>
<th>KtH</th>
<th>PrxAH</th>
<th>PrxH</th>
</tr>
</thead>
<tbody>
<tr>
<td>this/i</td>
<td>_</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>_</td>
</tr>
<tr>
<td>that/ku</td>
<td>_</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>_</td>
<td>_</td>
</tr>
</tbody>
</table>

So why is it that Korean proximal DEM *i* cannot occur in certain anaphoric contexts where English *this/these* can?

At the moment, I do not have a satisfactory answer to this question, but I would like to point out two notable differences between Korean and English to prompt research.

First, Korean proximal DEM *i* seems to require some sort of overt formal link between itself and its referent whereas its English counterpart does not. That is, in order for *i* to be licensed, some linguistic device has to indicate that its referent is proximal to the relevant POV holder but such a device may not be necessary for *this/these*.

Support for this idea comes from the fact that even in discourses like (24), *this* can be licensed, despite the fact that its intended referent is absent in the discourse context and it is also contextually obvious that S is not well acquainted with him, so its intended referent is not cognitively proximal to the relevant POV holder either.\(^6\)

(24) A: Do you remember that you, I, and a student of yours had some discussion on null anaphora at the last conference?
B: Sure.
A: Is this student still around? Our project team needs some help from a native speaker of Japanese.

(adapted from Oshima & McCready 2017: (48))

Notice now that, in Korean, an overt proximal indicator is necessary for *i* to be licensed. To see this, consider (25), a variant of (7b). In this discourse, the highlighted part indicates that the antecedent of the DemP is within a perceptual domain of S and it is also close to her, and this explains why *i* is licensed in this discourse, in contrast to (7b).

\(^6\) What is also worth noting here is that possibly because the intended referent of *this student* in (24) is indisputably non-proximal to S, such uses of the proximal DEM may foster an even greater sense of closeness between S and H than in cases like (1a)/(5a) and (1b)/(6b).
Kim

(25) Na sayrowun rwummeythu sayngkiess-e. I new roommate got.to.have-Decl.Infrml
‘I’ve got a new roommate.’

Cikum ___ thonghwaha-ko iss-nuntey
Now pro talk.on.the.phone-Conn Cop-and
___ i saram-hanthey ___ ney aiphaytu
pro this person-Dat pro your iPad
ekwansimissnun-ci mwulepwacwu-l-key.
be.interested-Comp ask-will-Prm.Infrml
‘I’m talking to him on the phone right now. I’ll ask this guy if he’d be interested in (buying) your iPad.’

Consider now (26) in comparison to (8b). Unlike in (8b), the second utterance in (26) has a vivid live report style and here, S is telling a story about what happened to her last night in an extremely heightened tone of voice as if she is re-experiencing it by placing her POV in the middle of that eventuality. Consequently, the dog under description can be perceived as cognitively proximal to S who serves as AH and this, I argue, licenses i, letting it carry some sort of emotive meaning or mark noteworthiness in the sense of Ionin (2006), resembling the behavior of affective this discussed in Potts and Schwarz 2010.7

(26) **Context:** S is taking to a colleague at work, away from home.

Nay iwus-hanthey kay-ka han-mari iss-e.
My neighbor-Dat dog-Nom one-Cl Cop-Decl.Infrml
‘My neighbor has a dog.’

Kurentey i (nom-uy*) kay-ka ecey-pam-ey keysokhayse
And this (guy-Gen) dog-Nom last-night-Loc continuously
mak cise-tay-nun-ke-ya!
relentlessly bark-Aux-Imprf-Adn-Nml-Cop.Assr.Infrml
‘And I’m telling you this (awful) dog was constantly barking all night last night!’

Comparing (27) with (9b) points to essentially the same phenomenon. In (27) too, the second utterance made by A contains an overt remark which indicates that the antecedent of the DP containing i is within a perceptually proximal space of S even though he is absent in the discourse context; the student at issue has been in contact with S, and therefore the eventuality described by the 1st utterance made by S is temporally linked to the eventuality described by the 2nd utterance made by her and this brings the intended referent of the DP within a proximal distance from her.

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7 Potts and Schwarz (2010:6) note that many of the utterances containing affective this that have been documented in the literature are exclamatives or contain exclamative markers (e.g., really), as shown in (i).

(i) a. This Henry Kissinger is really something! (Lakoff 1974)
   b. [In front of a computer] These IBM ThinkPads are amazing! (Bowdle & Ward 1995)

8 The adnominal expression nom-uy is comprised of a defective noun meaning ‘guy’ and the genitive case marker -uy but it is more like an epithet which carries a pejorative meaning, and whenever it is used appositively as is the case in (26), it conveys a conventional implicature that S has a negative attitude toward its referent. Therefore, I have translated it as ‘awful’ in (26).
Furthermore, the second conjunct of the sentence contains the adverb kapcaki which marks mirativity, and this helps license i in this discourse, letting it carry some sort of affective meaning in a manner similar to (26).

(27) A: Ne cinan hakhoy-eyse ne-rang, na-rang, kuriko
You last conference-Loc you-with, I-with, and
nay haksayng han-myeng-irang kong taymyengsa-ey
my student one-Cl-with null pronoun-Loc
tayhay iyakiha-n kes sayngkakna-ni?
about talked.about-Adn Nml remember-Q.Infrml
‘Do you remember that you, I, and a student of mine talked about null anaphora at the last conference?’

B: Kurem.
Sure
‘Sure.’

A: Ku ihwu-ey ku haksayng-hako il-cwuil-ey
That after-Loc that student-with one-week-Loc
han-pen-ssik myentam-ul hay-o-ko iss-nuntey kapcaki
one-Cl-each meeting-Acc do-com-Conn Cop-and suddenly
i haksayng-i ne-rul caki, nonmwun oypwu
this student-Nom you-Acc self thesis external
simsa-wuywon-uro mosi-ko sip-tay!
examination-member-as invite.Hon-Conn wish-Quot.Infrml
‘Since then, he and I have been having weekly meetings and suddenly, this student is wanting to invite you as an external member of his thesis committee!’

Finally, notice that i can be licensed even in (28), a Korean counterpart of English data in (24), despite the fact that here, the intended referent of the DP containing it is a student of H’s rather than S’s, unlike the case with (27). This occurrence of i is judged fine because here too, S overtly remarks that the eventualities described by her 1st and 2nd utterances are temporally linked and as a result, the intended referent of the DP containing i is within a close distance from her in the relevant cognitive domain. Besides, the mirative marker kapcaki ‘suddenly’ occurs in the same clause as the DemP. Consequently, a proximal DEM is licensed here, again carrying some sort of affective meaning, despite the fact that its referent is absent in the discourse context.

(28) A: Ne cinan hakhoy-eyse ne-rang, na-rang,
You last conference-Loc you-with, I-with,
kuriko ney haksayng han-myeng-irang
and your student one-Cl-with
kong taymyengsa-ey tayhay iyakiha-n kes
null pronoun-Loc about talked.about-Adn Nml
sayngkakna-ni?
remember-Q.Infrml
‘Do you remember that a student of yours, you, and I talked about null anaphora at the last conference?’
Turning now to the second difference between Korean DEMs and English DEMs, I would like to point out that while English DEMs can readily have H as their POV holder, their Korean counterparts cannot. This is evidenced by the fact that the AH of the proximal DEM this in (24) is H, and even though with some revision, the proximal DEM i in Korean seems to be licensed in a similar context as shown in (28), what i actually refers to is the DemP headed by the distal DEM ku, and the AH of this DEM is in fact S, not H. In other words, i cannot have H as its AH.

Let me also point out at this juncture that a similar difference between English this and Korean i is observed between English 1st person plural pronoun we and its Korean counterpart wuri ‘we’. To see this, consider (29): we is used in (29a) but it is in fact referring to H, excluding S. In addition, while (29a) is judged to be felicitous, its Korean counterpart in (29b) is not, suggesting that 1st person plural pronouns in Korean cannot take on H’s POV.

(29) Context: A pediatrician asking a child whether she flosses her teeth every day.

a. Are we flossing teeth?

b. #Wuri-nun chisil-ul mayil sayongha-nayo?
   We-Top floss-Acc every.day use-Q.Hon
   Intended: ‘Are we (i.e., you) flossing every day?’

Taken together, then, the contrast between (29a) and (29b) and the contrasts between English this and Korean i shown above suggest that the DEMs and pronouns in English may be used to accommodate H but their counterparts in Korean may not be.

If the analysis presented here is correct, then, the difference between English and Korean with regard to their DEM systems stems from three factors: (i) Korean DEMs’ inability to carry discourse-new meaning, (ii) the extra formal licensing condition that Korean proximal DEM i is subject to, which English this is not, and (iii) Korean DEMs’ inability to have H as their POV holder in contrast to English DEMs’ ability to do so.
4. Summary and conclusion

This paper has shown that Korean DEMs exhibit rather different behaviors than their English counterparts. I first pointed out that Korean DEMs cannot carry indefinite and specific meanings and Korean proximal DEM $i$ cannot occur in certain anaphoric contexts in which English $this$ or $these$ can occur. In an attempt to account for these facts, I proposed a partial set of binary features which I claim to constitute part of DEM meanings in human language. Additionally, I have suggested that the differences between English and Korean may boil down to three factors: first, Korean DEMs cannot refer to an entity that has not been introduced to discourse. Secondly, Korean proximal DEM requires an overt temporal link between itself and its intended referent. Thirdly, Korean DEMs cannot have $H$ as their POV holder. Given these findings, we can state that while Korean DEMs may also take on certain affective meanings, their affectivity does not seem to be of the same kind as their English counterparts.

The analysis presented here suggests that pointing is the single most important semantic ingredient of DEMs across languages but depending on the domain in which pointing is done, seemingly identical DEMs may exhibit different behaviors (e.g., Korean $ku$, Japanese $ano$).

The present analysis also makes interesting and testable predictions about the typology of DEMs and their cross-linguistic variation. In particular, it predicts that languages will fall into two types depending on whether their DEMs carry only [+ DO] or they may carry both [+ DO] and [- DO].

Given what is stated in Oshima and McCready (2017), one can gather that Japanese DEMs may not occur in presentative sentences, carrying indefinite and specific meanings. On the other hand, German has indefinite DEMs which can take on similar affective meanings to English $this$, namely, $dies$ ‘this’ and $so'n$ ‘such-a’ (von Heusinger 2011). Given this, I conjecture that all article-less languages may lack indefinite, specific DEMs whereas all article-possessing languages may have them.

If such a correlation indeed exists, then it may help answer the outstanding question of which between referentiality and discourse prominence is the more basic or primary function of DEMs—a question authors like Wright and Givón (1987) and von Heusinger (2011) have attempted to answer but have not succeeded in doing so as yet.

As far as I can see, this question will receive a different answer depending on which language is being looked at: in languages like Korean, DEMs are frequently used for anaphoric purposes but this may have to do with the fact that such languages lack definite articles. In languages like English, the more primary function of DEMs seems to mark discourse prominence but this is probably because English already has a definite article, which languages like Korean and Japanese do not.

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Kim


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