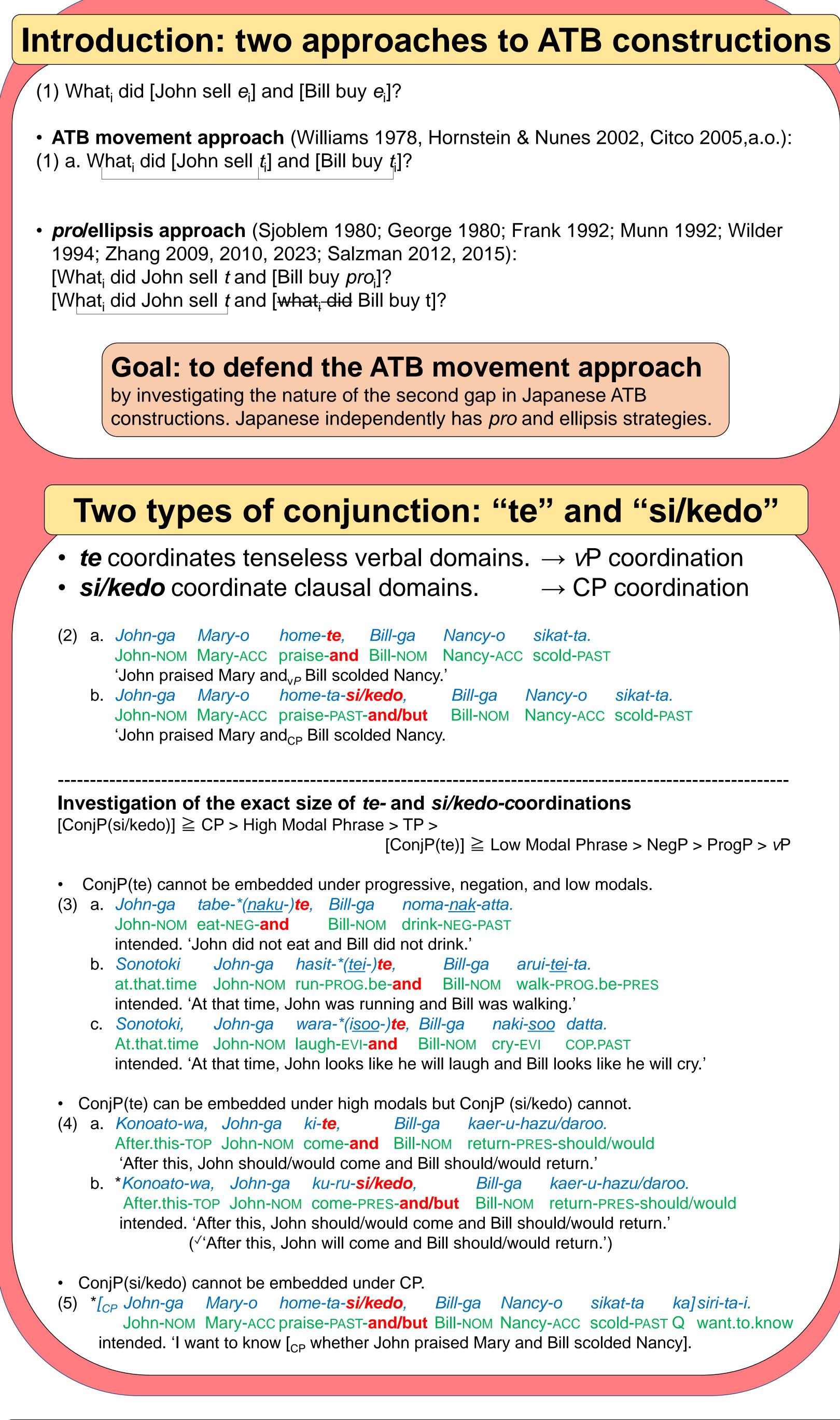
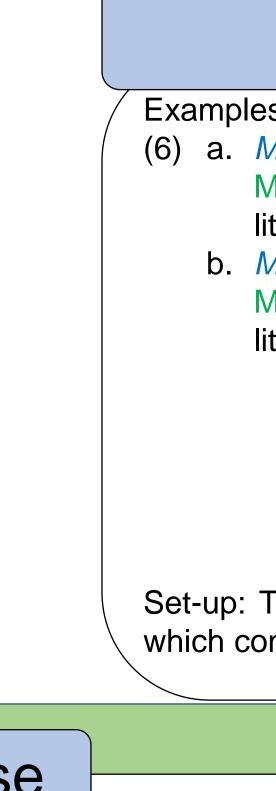
# Across the board constructions in Japanese Yoshiki Fujiwara, Yale University/ Yamaguchi University



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# *Wh*-phrase

- Wh-phrases cannot be pro or el tabe-ta (7) \*John-da which-ACC eat-and ( intended. 'Which did John eat? Wh
- The second gap in vP-coordinat wh-phrase, which suggests analyzed as a trace of the fronte
- (8) a. Dore-o John-ga t<sub>wh</sub> tabe-te which-ACC John-NOM eat-and 'Which<sub>i+i</sub> did John eat e<sub>i</sub> and<sub>vP</sub> Bill d
  - b. Dare-o John-ga t<sub>wh</sub> home-te, who-ACC John-NOM praise-an 'Who<sub>i</sub> did John praise e<sub>i</sub> and<sub>vP</sub> Bill s
- On the other hand, The second cannot be interpreted as a *wh*-pl
- (9) a. \*Dore-o John-ga t<sub>wb</sub> tabe-ta-s which-ACC John-NOM eat-PAST-'Which<sub>i+i</sub> did John eat e<sub>i</sub> and<sub>CP</sub> Bill b ?\* Dare-o John-ga t<sub>wh</sub> home-ta-s who-ACCJohn-NOM praise-PAS
  - 'Who<sub>i</sub> did John praise e<sub>i</sub> and<sub>CP</sub> Bi

## (iii) Case mismatch

- ATB vP-coordination does not all (13) a. Dono-setu-o John-ga  $t_{OF}$ which-theory-ACC John-NOM Bill-ga e yoogosi-ta no? Bill-NOM defend-PAST C 'Which theory ACC did John criticiz b.\*Dono-setu-ni John-ga t<sub>OF</sub> which-theory-DAT John-NOM Bill-ga e yoogosi-ta no? Bill-NOM defend-PAST C Which theory DAT did John argue a
- ATB CP-coordination allows case (14) Kono-setu-ni John-ga t<sub>OBJ</sub> ha this-theory-DAT John-NOM ar Bill-ga e yoogosi-ta (koto). Bill-NOM defend-PAST fact lit. (The fact that) This theory DAT, Jol but<sub>CP</sub> Bill defended<sub>ACC</sub> e.'
- (15) John-ga kono-setu-ni hanrons John-NOM this-theory-DAT argue.ag Bill-wa e yoogosi-ta. defend-PAST Bill-TOP lit. 'John argued against this theory<sub>DAT</sub>. Bill defended<sub>ACC</sub> e.'

 $\rightarrow$  CP coordination

ATB cor	nstructions in Japanese
es of Japanese ATB constructions: $Mary-ni_i$ , John-ga $t_i$ ringo-o age-te, Bill-ga $e_i$ budoo-o age-ta. Mary-DAT John-NOM apple-ACC give-and Bill-NOM grape-ACC give-PAST lit. 'To Mary, John gave apples, and <sub>vP</sub> Bill gave grapes.' $Mary-ni_i$ , John-ga $t_i$ ringo-o age-ta-si/kedo, Bill-ga $e_i$ budoo-o age-ta. Mary-DAT John-NOM apple-ACC give-PAST-and /but Bill-NOM grape-ACC give-PAST lit. 'To Mary, John gave apples, and/but <sub>CP</sub> Bill gave grapes.'	
-	oordination is derived by ATB mover coordination is derived by <i>pro</i> / ellipsis
To avoid non-coordination use of <i>te</i> an onjoined phrases are interchangeable wi	d <i>si/kedo</i> (cf. Hasegawa 1996; NINJAL 1951), this study fo th each other.
	(ii) Interpretational mismatch
elided (cf. Sugisaki 2012; (7)). no? Bill-ga e non-da no? C Bill-NOM drink-PAST C hich did Bill drink?' ation can be interpreted as a that this gap should be ted wh-phrase. te, Bill-ga e non-da no? nd Bill-NOM drink-PAST C drink e <sub>j</sub> ?' e, Bill-ga e sikat-ta no? and Bill-NOM scold-PAST C scold e <sub>i</sub> ?' ond gap in CP-coordination	<ul> <li>Ellipsis allows interpretational mismatches of NPIs and PPIs (Sag 1976; Johnson 2001 (10) a. John-wa darenimo aw-anak-atta. John-TOP anyone.DAT meet-NEG-PAST 'John didn't meet anyone. Bill-wa {e / dareka-ni / *darenimo} at- Bill-TOP someone-DAT anyone.DAT me lit. 'Bill met e (= someone/*anyone).'</li> <li>John-wa kurasumeeto-no dareka-to John-TOP classmate-GEN someone-with 'John passed by some classmates.' Bill-wa {e / kurasumeeto-no daretomo/ #ku Bill-TOP classmate-GEN anyone.with cla suretigaw-anak-atta. pass.by-NEG-PAST lit. 'Bill did not pass by e (= any of them/#som</li> </ul>
phrase. <i>si, Bill-ga e non-da no?</i> <i>r-and Bill-NOM drink-PAST C</i> Il drink e <sub>j</sub> ?' <i>si, Bill-ga e sikat-ta no?</i> ST-and Bill-NOM scold-PAST C Bill scold e <sub>i</sub> ?'	<ul> <li>ATB CP-coordination allows interpretational coordination does not.</li> <li>(11) a. Darenimo, John-wa t<sub>NPI</sub> aw-anak-atta-kanyone.DAT John-TOP meet-NEG-PAST lit. 'John didn't meet anyone, but<sub>CP</sub> Bill met e</li> <li>b. *Darenimo, John-wa t<sub>NPI</sub> aw-anaku-te, anyone.DAT John-TOP meet-NEG-and intended. 'John didn't meet anyone, and<sub>vP</sub> Bil</li> </ul>
Allow case-mismatch. <i>bill hipping bill below b</i>	<ul> <li>(12) a. Kurasumeeto-no dareka-to John-wa classmate-GEN someone-with John-TOP Bill-wa e suretigaw-anak-atta.</li> <li>Bill-TOP pass.by-NEG-PAST</li> <li>'John passed by some classmates but Bill did</li> <li>b. *Kurasumeeto-no dareka-to John-wa classmate-GEN someone-with John-TOP Bill-wa e suretigaw-anak-atta.</li> <li>Bill-TOP pass.by-NEG-PAST</li> <li>intended. 'John passed by some classmates (''One classmate, John passed by and Bill did</li> </ul>
against <i>t</i> and <sub>vP</sub> Bill defend <sub>ACC</sub> e?' se-mismatch, like ellipsis/ <i>pro</i> .	The ellipsis approach is not applicable to AT
nanronsi-ta- <b>kedo</b> , argue.against-PAST- <b>but</b>	Implications
ohn argued against <i>e,</i> <i>nsi-ta.</i> against-PAST	• Why is the ellipsis/ <i>pro</i> approach unavailable to ATB <i>v</i> F (16) *[ $_{\&P}$ [ $_{vP}$ X t <sub>X</sub> ] & [ $_{vP}$ <i>pro</i> /X] ] $\rightarrow$ identity/licensing condition on <i>pro</i> /ellipsis One possibility: <i>pro</i> and ellipsis in Japanese are lice
/DAT. Bill defended og e.'	<ul> <li>Why is the ATB movement approach unavailable to AT</li> <li>(17) *[cp X [cp tx] &amp; [cp tx]]</li> </ul>

### B movement. oro/ ellipsis.

51), this study focuses on conjunction in

### smatch

mismatches, cancelling polarity sensitivities Johnson 2001). nak-atta. t-NEG-PAST

at-ta anyone.DAT meet-PAST yone). suretigat-ta. dareka-to someone-with pass.by-PAST nates. daretomo/ #kurasumeeto-no dareka-to) anyone.with classmate-GEN someone-with

ny of them/#some of them).

nterpretational mismatches, whereas ATB vP-

aw-anak-atta-kedo, Bill-wa e at-ta. meet-NEG-PAST-but Bill-TOP meet-PAST  $but_{CP}$  Bill met *e* (= someone).' aw-anaku-te, Bill-wa e at-ta. meet-NEG-and Bill-TOP meet-PAST nyone, and  $_{\nu P}$  Bill met someone.'

John-wa t<sub>PPI</sub> suretigat-ta-**kedo**, pass.by-PAST-but vith John-TOP atta. mates but Bill did not pass by e (= any of them).' John-wa t<sub>PPI</sub> suretigat-te, vith John-TOP pass.by-and ak-atta PAST me classmates but Bill did not pass by any of them. ed by and Bill did not pass by.')

pplicable to ATB vP-coordination.

ailable to ATB vP coordination? .]] lipsis apanese are licensed at SpecCP (Fujiwara 2022). unavailable to ATB CP coordination?

 $\rightarrow$  Ban on C' coordination (?): (18) What did John like and (??did) Bill hate?

(17)  $*[_{CP} X [_{CP} \dots t_X \dots] \& [_{CP} \dots t_X \dots]]$