

It is also interesting that IP clausal complements of adjectives have finite CP alternatives:

(8) It is unlikely [_{CP} that [_{IP} Howard will solve the problem]]

Some other adjectives that behave like *unlikely* are *likely* and *certain* (but, strangely, not *uncertain*).

II. There are also adjectives that are two-place predicates, with the object argument an infinitive:

(9) Mary is eager [_{CP} [_{IP} PRO to solve the problem]]

Notice that this must be ‘control’ and not ‘raising’, since *eager* is a two-place predicate. It takes a subject argument. Subject position could not have been empty at DS, so couldn’t have been a target for movement. It also immediately follows that the subject can’t be an expletive or a portion of an idiom:

(10) *There is eager to be an investigation (cf. ✓There is likely to be an investigation)

(11) *The cat is eager to be out of the bag (cf. ✓The cat is likely to be out of the bag)

Some other adjectives like *eager* are *anxious* and *happy*.

There are no two-place adjectives with IP complements. Such a complement couldn’t have a PRO subject (since the subject would be governed by the matrix adjective). Nor could the subject be ‘lexical’, since it couldn’t receive Case. Finally, obviously a DS subject couldn’t raise from there to matrix subject position, since the matrix subject must already have been filled, given that we are hypothesizing a two-place predicate.

III. There are verbs that are one-place predicates whose one argument is an infinitive:

(12) Susan seems [_{IP} *t* to like linguistics]

Evidence for this analysis comes from the fact that the matrix subject can be an ‘idiom chunk’ or pleonastic that must have originated in the embedded clause:

(13) The cat seems [_{IP} *t* to be out of the bag]

(14) The shit seems [_{IP} *t* to have hit the fan]

(15) There seems [_{IP} *t* to be a riot in the courtyard]

We know that the infinitive must be a ‘bare’ IP or the trace would fail to be governed, in violation of the ECP. Some other verbs like *seem* are *turn out* and *happen*. These verbs have alternative subcategorizations with finite complements and pleonastic subject:

(16) It seems/turns out/happens that Susan likes linguistics

PRO is predictably impossible:

- (17) *It seems [_{IP} PRO to like linguistics]
arb (Meaning something like ‘It seems that
someone or other likes linguistics’)

Somewhat less expected is that lexical NP cannot remain in complement subject position:

- (18) *It seems [_{IP} Susan to like linguistics]

Note that *seem* does govern *Susan* here, since it governs PRO in (17) and trace in (12). Thus, we are led to the conclusion that not all verbs are Case assigners. If *seem* is not, *Susan* in (18) runs afoul of the Case Filter.

There are a couple of verbs that are one-place predicates whose complements are infinitival CP. They have a pleonastic subject and take an infinitival complement with either a null C and a PRO subject, or a *for* C and an overt subject:

- (19) It hurts [_{CP} for [_{IP} me to see you like this]]
(20) It hurts [_{CP} [_{IP} PRO to see you like this]]

Another verb like *hurt* is *sting*.

IV. There are verbs that are two-place predicates whose object argument is an infinitive. That infinitive might be an IP or a CP. An example of the first type is *believe*.

- (21) Mary believes [_{IP} Susan to be a genius]

In this configuration *believe* governs *Susan*, since IP is not a barrier to government. PRO is impossible in the embedded subject position, since it would be governed here.

- (22) *Mary believes [_{IP} PRO to be a genius]

Further, given the null hypothesis that a passivized verb has the same subcategorization frame as its active counterpart, we correctly predict that passive/raising is possible:

- (23) Susan is believed [_{IP} *t* to be a genius]

The trace of *Susan* will be governed by the matrix passive verb in satisfaction of the ECP. Two other verbs like *believe* are *consider* and *declare*. All of these verbs can also take a finite complement:

- (24) Mary believes [_{CP} that [_{IP} Susan is a genius]]

Try is a two-place predicate taking a CP as its infinitival complement:

(36) * Harry is wanted [_{CP} [_{IP} *t* to go home]]

These conflicting properties are problematic for the LGB account of infinitivals. Some other verbs like *want* are *like*, *hate*, and *love*.