On Floating Singular 'Todo' Reineke Bok-Bennema (RUG) bok@let.rug.nl

Consider the following examples:

- (1) a La niña vino toda manchada de barro
 - b Tu vestido está todo roto

Traditionally *todo* in cases such as these is viewed as an 'intensifier' and is often compared to adverbials like *completamente* or *enteramente*. Treating *todo* here as an adverbial, however, does no justice to the ageement it manifests. In my paper I will propose that these instances of *todo* are 'floating quantifiers' and have essentially the same status as e.g. *todos* in (2).

(2) Sus estudiantes son todos inteligentes

As is well known, Spanish todo can be followed by a definite DP, which may either be plural (todos los estudiantes) or singular (toda la casa). For the first case I will use the term 'plural todo' and for the second 'singular todo'. Plural todo quantifies universally over a set of individuals, and singular todo - I will assume - over a set of segments of one individual. Singular todo thus produces reference to the complete set of segments of the individual, i.e. reference to the individual as a whole. In this sense it is clearly related to the adverbial enteramente.

In my proposal the syntactic structure of phrases containing singular todo is identical to the stucture of phrases with plural todo: in both cases todo is a Q^0 which selects the DP it quantifies over. The agreement between todo and the DP is a consequence of Spec-Head Agreement checking. For this checking to apply the DP must move to the specifier of Q^0 , which happens covertly in cases like todos los estudiantes or toda la casa. The post-Spell Out stucture of these phrases is thus as in (3).

$$[_{QP} DP_i [_{Q'} Q^0 [e_i]]]$$

Sportiche (1988) in discussing French plural *tous* as a 'floating' quantifier characterizes it as occuring in phrases containing an empty DP bound by an antecedent. I take over the core of his analysis. More technically, I assume that the specifier position of Q^0 acts as an 'escape hatch' through which the DP selected by it can move to a higher position:

$$(4) \hspace{1cm} DP_i \hspace{1cm} \hspace{1cm} \left[{}_{QP} \hspace{1cm} e_i \hspace{1cm} \left[{}_{Q} \hspace{1cm} Q^0 \hspace{1cm} \left[\hspace{1cm} e_i \hspace{1cm} \right] \right] \right] \hspace{1cm}$$

This analysis applies directly to the cases examplified in (1) and (2), where the QP containing todo is the subject of the PartP/AP predicate that follows it, and with which it forms a small clause. The agreement between the quantifier and the antecedent-DP is a result of the presence of the intermediate trace in spec,QP.

The proposed analysis can be extended without problems to cases in which the predicate is an NP/DP or a PP, cf. (5).

- (5) a Este pescado es todo espinas
 - b Estos chicos son todos estudiantes
 - c Esta niña es toda una mujer
 - d Sois todos unos pesados
 - e La caja es toda de plata
 - f Los anillos son todos de oro

In the remainder of my talk I will discuss a number of other parallels between plural and singular todo, as well as some dissimilarities. I will concentrate on 1) the types of DP (other than the NP traces of the examples above) that may appear in spec,QP prior to Spell-Out 2) the distribution of QPs headed by ('floating' or non-'floating') todo.