



Center for Research in Urdu Language Processing National University of Computer and Emerging Sciences, Lahore Pakistan

Revision History:

Name	Change Date	Version	Description of Changes
Aasim Ali	08-Jul-2005	5.1.0.1	Created

Rule ID: UGR146

Rule Syntax: Following is the constituent description of the rule.

A_AdvP -> (adv) adv (intens) A_AdvP -> adv intens adv (intens)

Rule Functional Description: Following are the functional specifications of the rule.

A_AdvP ->	(adv: ^ MOD_ADV = !, !ADVTYPE =c ADVERB;) adv: ^ =!, !ADVTYPE =c ADJECTIVE, ^ NUM = ! NUM, ^ RESPECT = ! RESPECT, ^ GEND = !		
	GEND, ^ FORM = ! FORM; (intens: ^ INSFORM=!INSFORM, !INSTYPE =c ADVERB ;).		
A AdvP ->	adv: ^ MOD_AD\/ - L_IAD\/TYPE -c_AD\/ERB:		

A_AdvP -> adv: ^ MOD_ADV = !, !ADVTYPE =c ADVERB; intens: ^ MOD_ADV INSFORM=! INSFORM, !INSTYPE =c ADVERB ; adv: ^ =!, !ADVTYPE =c ADJECTIVE, ^ NUM = ! NUM, ^ RESPECT = ! RESPECT, ^ GEND = ! GEND, ^ FORM = ! FORM; (intens: ^ INSFORM =! INSFORM, ! INSTYPE =c ADVERB ;).

Frequency:

Description: This rule shows Adverbial Intensifier and Specifier used in Adverbial Phrase.

c-structure: Pre-Nominal Adverbial Phrase consists of a adverb or postpositional phrase having 'se'. The adverb is followed by optional intensifier.

f-structure: Pre-Nominal Adverbial Phrase usually becomes ADJUNT of an adjective.

Examples:

[ببت] [ببت] [زیادم] [زیادم] [زیادم] [ببت] [زیادم] [بی] [ببت] [زیادم] [بی] [ببت] [بی] [زیادم] [بی]





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Rule Status: Under Process

Reference: Discussion with Mr Tafseer and Ms Nayyara

Related Rules: UGR119

Related POS: UPOS112, UPOS118

Replaces: -

Reason: -

Replaced by: -

Analysis: Following is the analysis of the rule.

Analysis: Two adverbs may come together in a situation when 1st adverb (sub-adverb) tells the degree/intensity of the 2nd one (main-adverb), like ببت زیادہ خوبصورت. However example of more than two adverbs used in formal writing has not been encountered yet. Therefore maximum of two adverbs are allowed in this rule.

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بېت زياده خوبصورت
زياده خوبصورت
بېت خوبصورت
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It was also analyzed that زياده بېت خوپصورت is invalid in Urdu. Therefore 1st one is qualifier of 2nd one. So, if two adverbs are present in the phrase then 1st one will become the SPEC feature of the 2nd one. In addition, PP should be recorded as SPEC of the Adjective since it compares the adjective of the head noun. Thus the f-structure of phrase the adjective adverted as under:

خوبصورت be recorded as ADJUNCT ADJ of خوبصورت فوبصورت be recorded as SPEC ADV of زیادہ زیادہ be recorded as MOD_ADV of زیادہ

The Intensifier (intens) simply sends up its lexicon feature INSFORM to its related head (ADJUNCT or SPEC).

Result: We decided on above Analysis.

Future Work: