

EXAMPLE 1.

<div class="moz-text-flowed" style="font-family: -moz-fixed">[1]

The following transition table handles the first two phrasing examples:

1. Her smart brother % goes to a posh school.
2. Her smart brother goes to a posh school % and rides a trendy bike.

fst:inton1

S1

S1 S2 S3 S4 S5 S6

S3 S6

S1	S2	fst:subj1	...	<	>
S2	S2	...	%	<inton=done>	<
S2	S3	fst:pred1	...	<	>
S3	S4	...	%	<	<inton~=done>
S4	S5	list:conj \$_INP_	<	<	
S5	S6	fst:pred1	...	<	>

NOTE:

<inton=done> in action field sets the feature "intonation"

<inton~=done> in condition field tests the feature "intonation" set on the preceding arcs.

The variable \$_INP_ stores the consumed current input. It can be used in the output, action and condition fields. Here, in the output field, it outputs/prints the conjunction 'and' which was consumed.

The fst subj1 contains a minimum of two content words - here three words. A subject chunk with one word will be a part of a different fst with a different phrase boundary.

In our format we keep the output field blank, if there is no output; i have put three dots for readability.

To elaborate fst:subj1 and fst:pred1

fst:subj1

"her smart brother"

S1

S1 S2 S3 S4

S4

S1	S2	list:pron	\$_INP_	<	<
S2	S3	list:adj	\$_INP_	<	<
S3	S4	list:noun	\$_INP_	<	<

fst:pred1
"goes to a posh school"/ "rides a trendy bike"

S1

S1	S2	S3	S4	S5	S5	S6
S6						
S1	S2	list:verb	\$_INP_	<>	<>	
S2	S3	list:prep	\$_INP_	<>	<>	
S2	S3	@	...	<>	<>	
S3	S4	list:det	\$_INP_	<>	<>	
S4	S5	list:adj	\$_INP_	<>	<>	
S5	S6	list:noun	\$_INP_	<>	<>	

list entries

list:pron
her

list:adj
smart
posh
trendy

list:noun
brother
school
bike

list:verb
goes
rides

list:prep
to

list:det
a

list:conj
and

</div>

EXAMPLE 2.

<div class="moz-text-flowed" style="font-family: -moz-fixed">

[2] The following transition table handles the third phrasing example:

For my lovely son % I devote this song. (the sentence grammatically is not correct!)

fst:inton2

S1

S1 S2 S3 S4

S4

S1	S2	fst:comp1	...	◇		◇
S2	S3	...	%	◇	◇	
S3	S4	fst:subj2	...	◇		◇
S4	S5	fst:pred1	...	◇		◇

To elaborate fst:comp1, fst:subj2, fst:pred1

fst:comp1

"for my lovely son"

S1

S1 S2 S3 S4 S5

S5

S1	S2	list:prep	\$_INP_	◇	◇
S2	S3	list:pron	\$_INP_	◇	◇
S3	S4	list:adj	\$_INP_	◇	◇
S4	S5	list:noun	\$_INP_	◇	◇

fst:subj2
"I"

S1

S1 S2

S2

S1	S2	list:pron	\$_INP_	◇	◇
S1	S2	list:noun	\$_INP_	◇	◇

fst:pred1

"goes to a posh school"/ "rides a trendy bike"/ "devote this song"

S1

S1 S2 S3 S4 S5 S6

S6

S1	S2	list:verb	\$_INP_	◇	◇
S2	S3	list:prep	\$_INP_	◇	◇
S2	S3	@	...	◇	◇

S3	S4	list:det	\$_INP_	<>	<>
S4	S5	list:adj	\$_INP_	<>	<>
S4	S5	@	...	<>	<>
S5	S6	list:noun	\$_INP_	<>	<>

list entries

list:pron
her
my

list:adj
smart
posh
trendy
lovely

list:noun
brother
school
bike
son
song

list:verb
goes
rides
devote

list:prep
to
for

list:det
a
this

list:conj
and

</div>