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Oh, Kwan-Young. 2002. On the Reanalysis of the Coda. *Studies in Phonetics, Phonology and Morphology* 8.2. 223-237. The purpose of this paper is to suggest a new method for analyzing complex codas in the final syllables of word. If we consider any previous method used for analyzing syllable structures, we can't explain the complex codas appropriately. This is because previous syllable structures have allowed only one or two codas after a nucleus, and in the case of the complex codas, the relation between the coda and the appendix has generally been analyzed differently. The approach taken by this paper is based on the Harmonic Theory. The reason this paper has adopted the Harmonic theory is that, within the framework of this theory it is possible to use the appropriate information of three levels, in which the morphological information can be shown under a phonological word. I also suggest the modified syllable structure for the new framework, for by applying it, we can solve the problems related to complex codas, even in the case that an inflectional suffix of plural or past ending is added. (Yosu National University)

Keywords: complex coda, syllable structure, level information, Harmony Theory.

1.

(coda)

,
 .
 sixth glimpsed
 (Harmonic Theory)
 가
 가
 가
 가
 가
 가
 (level)

*

Fudge (1969), Selkirk (1982), Durand (1990), Borowsky (1989), Goldsmith (1990)

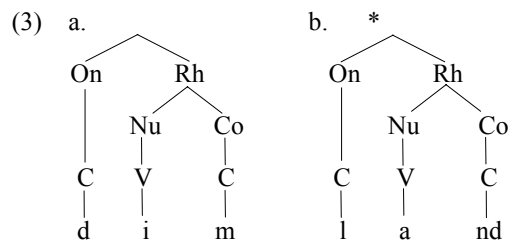
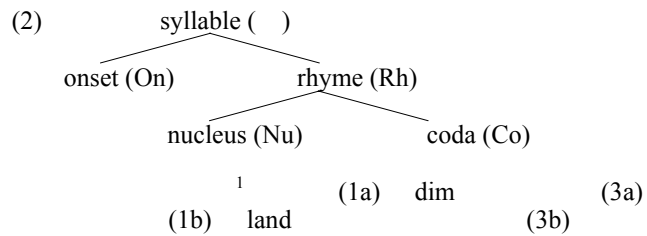
- b) (1) (1a, (1c)
, (1d) 가 가
(1e)

- (1) a. dim, hit, kick, rub, sing
b. clamp, film, wink, fund, land
c. beast, paint, bounce, mind, coax, wild
d. glimpsed, fenced, jinxed, kindled
e. next, text, midst, angst, burst, world

가

(2)

가
(Jensen 1993:62).



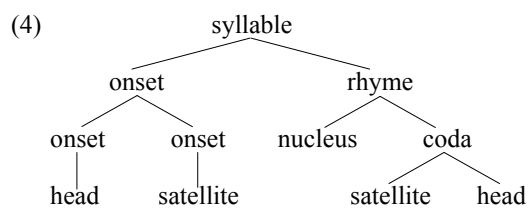
¹ Jensen

2.

2.1 Fudge Selkirk, Durand

Fudge (1969) Selkirk (1982), Durand (1990) (2)
(onset) Fudge (4)
(satellite)

Fudge land



Fudge가

(5) Fudge

$\left[\begin{array}{c} l \ r \\ N^2 \end{array} \right]$	$\left[\begin{array}{cccc} p & t & \check{c} & k \\ b & d & 3 & g \\ sp & st & & sk \\ f & \theta & s & \check{s} \\ v & \check{\theta} & z & \\ & l & r & \\ m & n & & \end{array} \right]$
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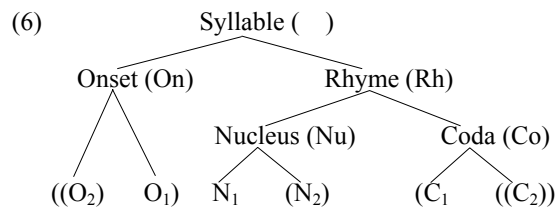
Fudge (3b) mind (3a)

가

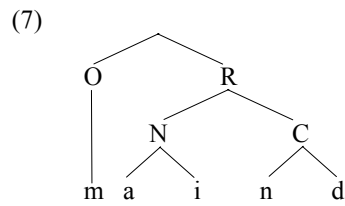
가

Fudge Selkirk (1982) Selkirk

Durand (1990)
 Selkirk
 Selkirk (syllable template)
 가 (i) , (ii)
 , (iii) , (iv)



Selkirk (6) mind (7) 가



Durand (6) 가
 (sonority hierarchy) mind /n/
 5 , /d/ 2 가
 (7) 가
 (6)

(sonority index) texts [teksts], sixths [sɪksθs]

(1e) next, text, midst, angst, burst, world
 가 , next [nekst] /k/
 , /st/
 /st/

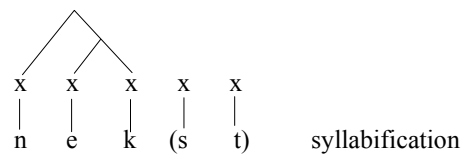
(Fudge, Selkirk),

sixths[siksəs] 가 (Borowsky).
 , 가
 (Goldsmith). Borowsky
 (1989), Pierrehmbert (1994), Goldsmith (1990)

2.2 Borowsky

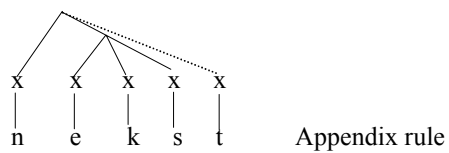
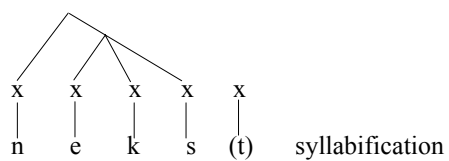
Borowsky , world 1, 2
 , 1 . 2
 . 가
 next [nekst] , world 1
 2 1 /st/ 가
 2 /s/ 가 , /t/ (8)

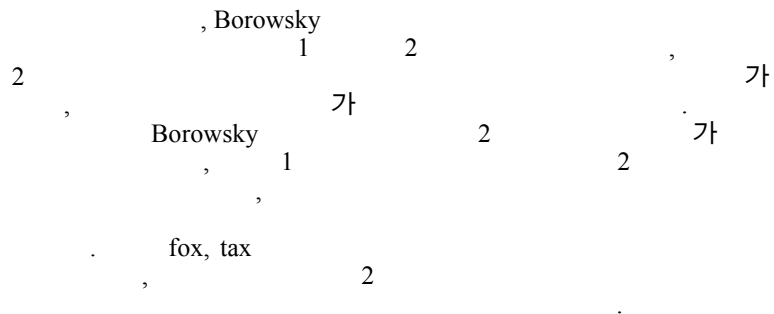
(8) level 1 : [nekst]



level 2 : [[nekst]]

cycle 1:





2.3 Pierrehumbert

Pierrehumbert (1994)



Goldsmith (1990)

Pierrehumbert atlas, vodka, antler, witness, apartment

가

(Pierrehumbert 1994:171).

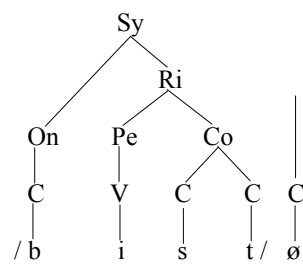
가

(9)

cat /t/ , vodka /d/
(1c) beast /s/

/t/

(9)



next

(1d) /k/ /kst/ /s/ /t/

가 glimpsed, jinxed, kindled

2.4 Goldsmith

Goldsmith (1990)

[point of articulation], [voice], [continuant]

[+continuant] 가 (capacity)
 (separate morpheme: M)
 (1c, d) minds, glimpsed, sixths

(1e)

sixths [sɪksəs]	next [nekst]	/k/
/t/	/s/	
	가	Goldsmith
	[+continuant]	
[-cont]	/t/	M
Goldsmith		
s +		
/st/		
가	:	

(10) a. $\begin{array}{c} *M \\ \{+continuant\} \\ | \\ C \\ | \\ st \end{array}$ b. $\begin{array}{c} * \\ \{+continuant\} \\ | \\ C \\ | \\ st \end{array}$

(10a, b)가
[-cont] . (10a) /t/ M /s/ [+cont] , /t/ , (10b)

Goldsmith . (1)

가 sixths glimpsed 가

3.

3.1

Chomsky & Halle가

(intermediate form)가

가

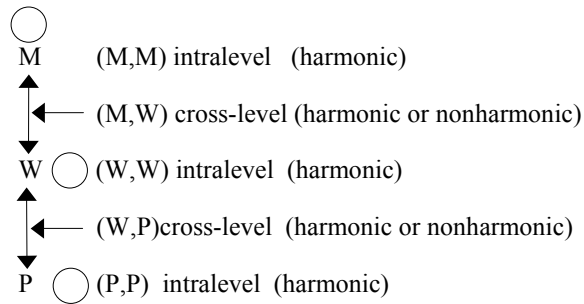
(phonotactic constraint)

가

(Goldsmith 1989, Brentari 1990, Bosch 1991). Goldsmith (1993)가

M-, W-, P-
(11)

(11)



(11) M- 가

. W-

. P-

(M, M), (W, W), (P, P) 가 가
(intralevel)

(W, W)
(interlevel)

$$\begin{array}{cc} (M, \dot{W}) & (W, P)' \\ , & \\ & (W, \dot{P}) \end{array}$$

3.2

glimpsed, texts

가 가

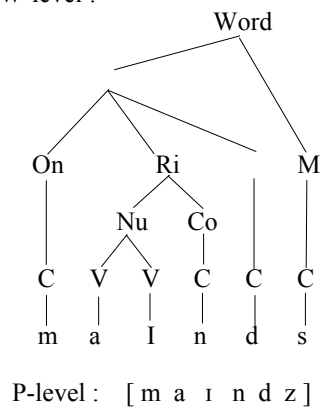
minds, sixths,
 . minds /nds/

mind /s/ɟ/, W-
word), M(morpheme) P-
[maɪndz]

(12) $\begin{matrix} \text{M} \\ \text{mind} \end{matrix}$ [+continuant], [+continuant], M-
/s/ (phonological), /s/가

(12) M /d/ minds /s/

(12) M-level : mind, -s
W-level :



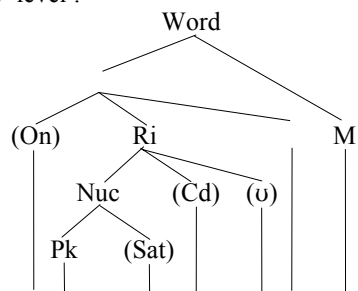
⁴ Giegerich (1992)

world (1e) next, midst, burst, angst, next [nekst] 가 /ks/ , next /ks/ 가 /s/ 가 /k/ 가 /ks/ Goldsmith 가 Goldsmith [+continuant] , (10) /s/ [+cont], /t/ [-cont] 가 Lapointe and Feinstein (1982) (Syllable Formation rule: SF) (13)

(14) W- (syllable appendix : (rime
appendix : u
[+coronal] , (i) , (ii)

(14) [+continuant] , [+coronal] u .

(14) W-level :

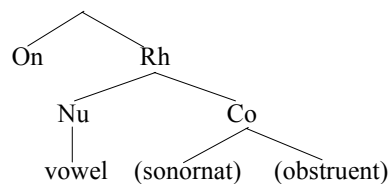


glimpsed [glimpst] /mp/ ,

가 , Giegerich (1992)가 Musan (1994)

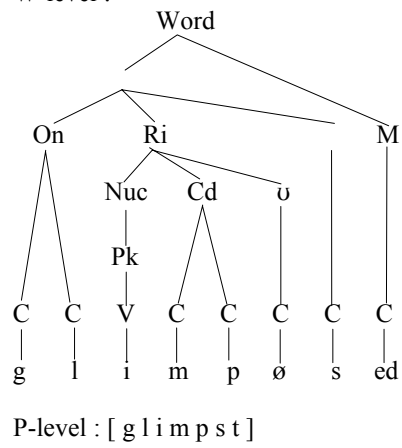
가 :

(15)



(15) tempt, lymph [limf], lunch wolf, bask, bank,
Musan W-
glimpsed :

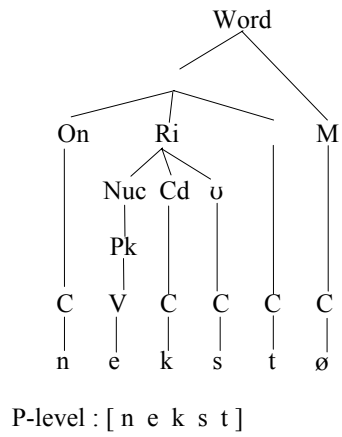
- (16) M-level : glimpse, -ed
W-level :



(14)

- (1e) next [nekst]
(17)

- (17) M-level : next [nekst]
W-level :



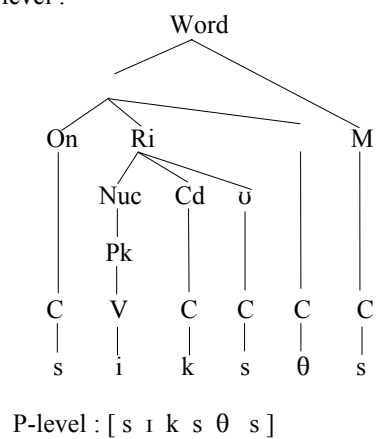
(18)

- sixths Goldsmith Selkirk
W- (14)
(18)
, Goldsmith (1990)가

가

5

- (18) M-level : sixth [sɪksθ], -s
W-level :



4.

Fudge, Selkirk, Durand, Borowsky, Goldsmith

W-

가

, W-

⁵ Goldsmith -th -s [P of A: dental, +cont] [+cont]
sixth -s 가

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e-mail: okyoung@yosu.ac.kr

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