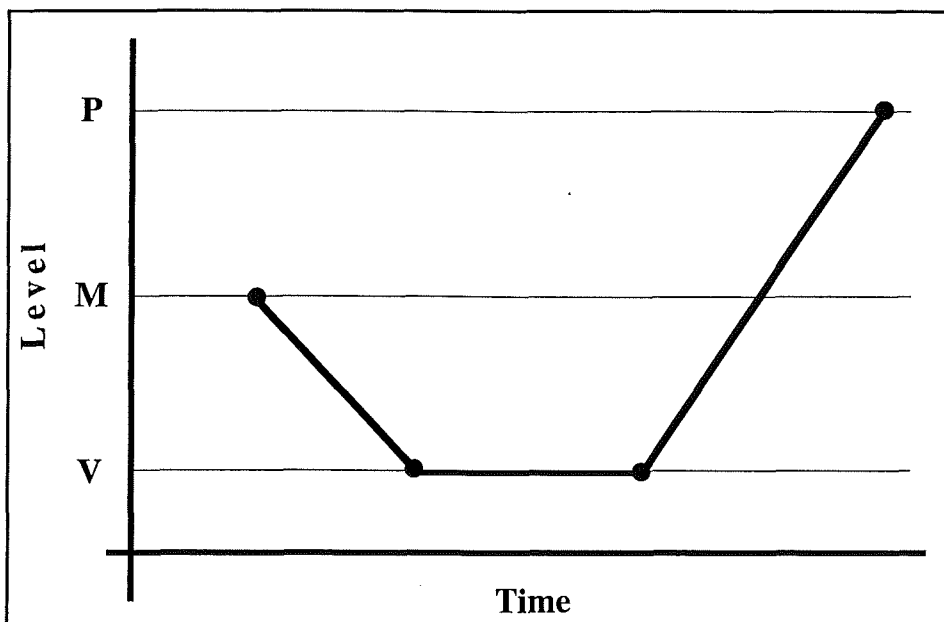
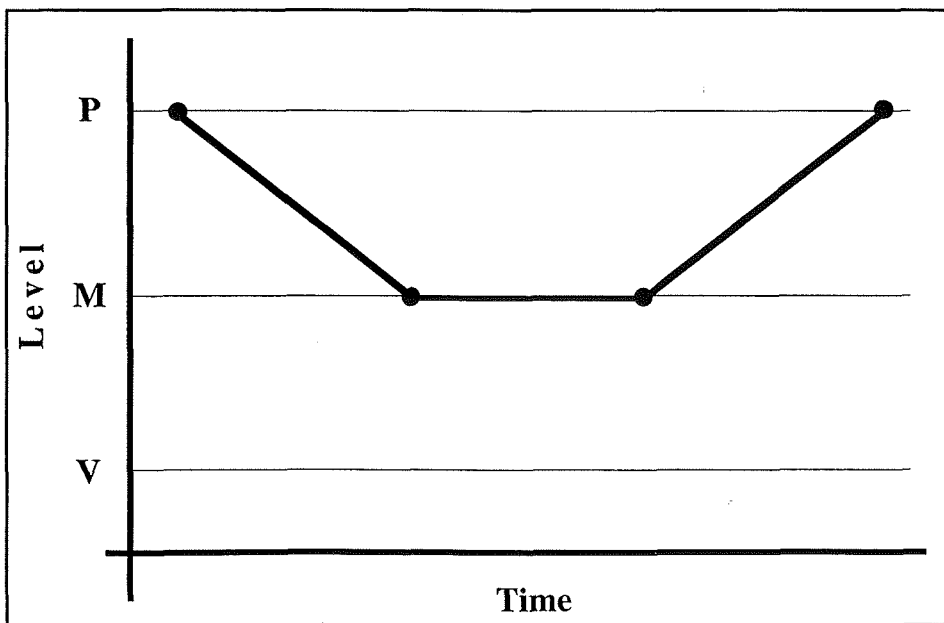


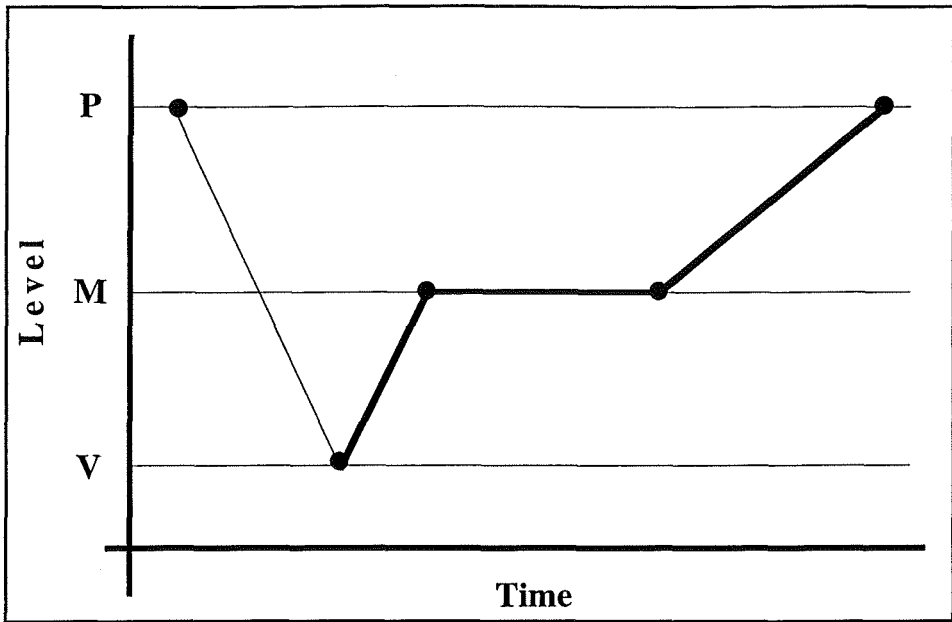
Pattern 5: M - Falling - V - Level - V - Rising - P



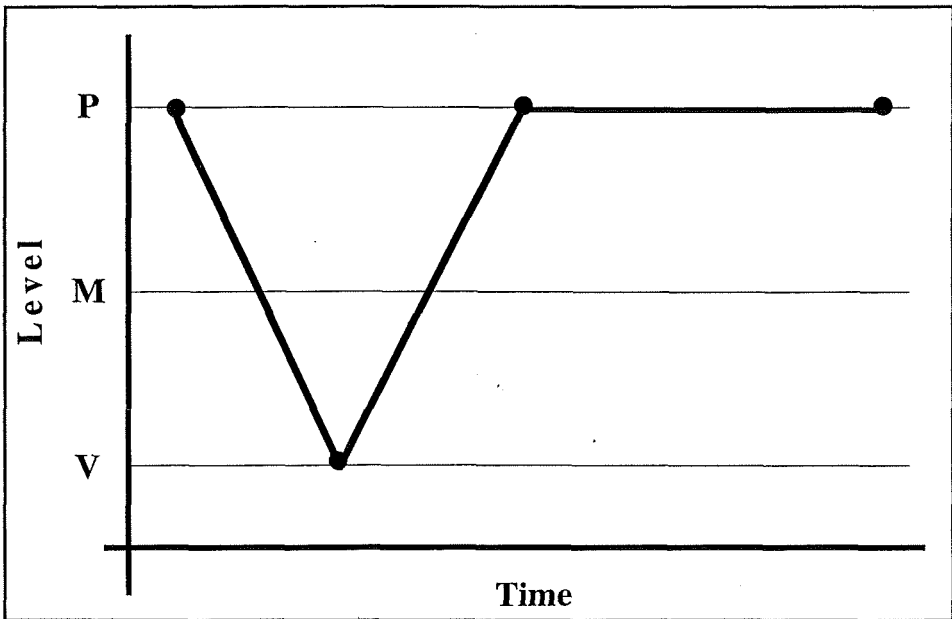
Pattern 6: P - Falling - M - Level - M - Rising - P



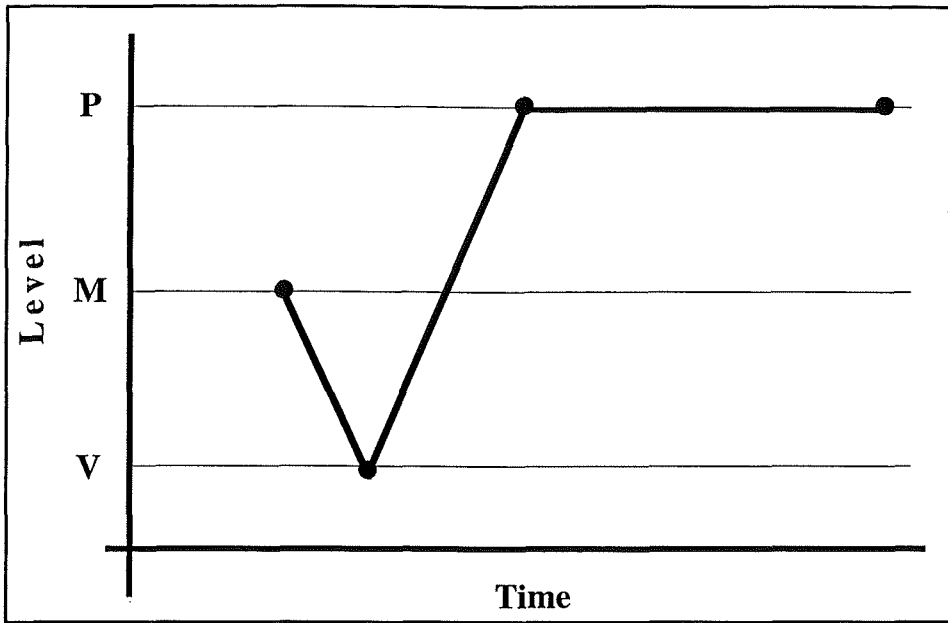
Pattern 7: (P - Falling) - V - Rising - M - Level - M - Rising - P



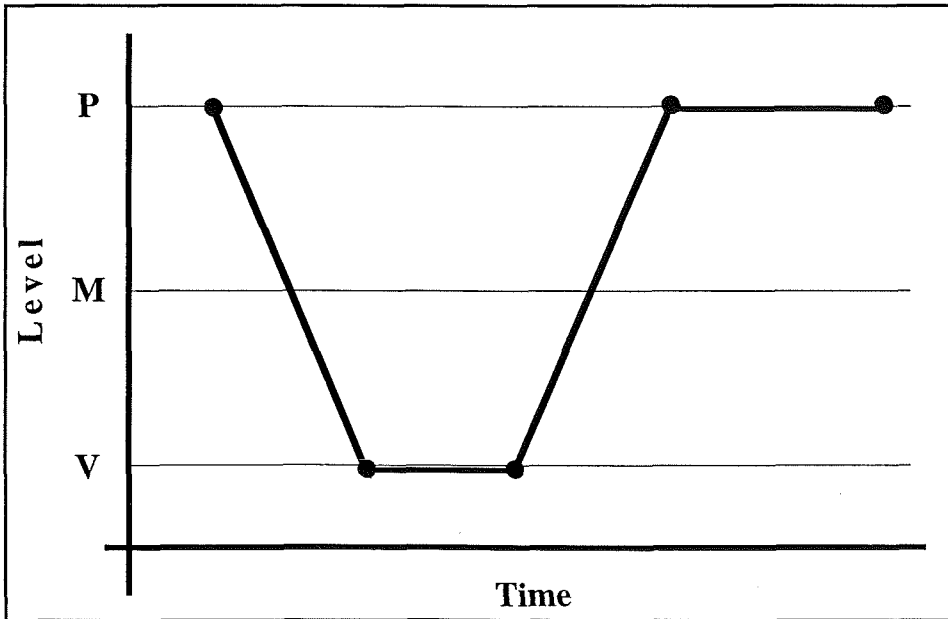
Pattern 8: P - Falling - V - Rising - P - Level - P



Pattern 9: M - Falling - V - Rising - P - Level - P

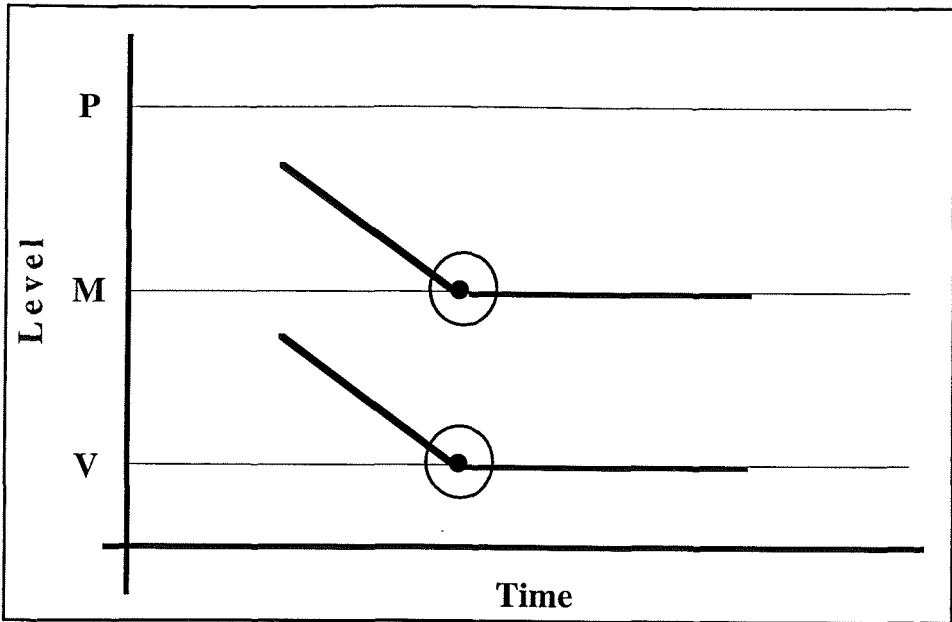


Pattern 10: P - Falling - V - Level - V - Rising - P - Level - P



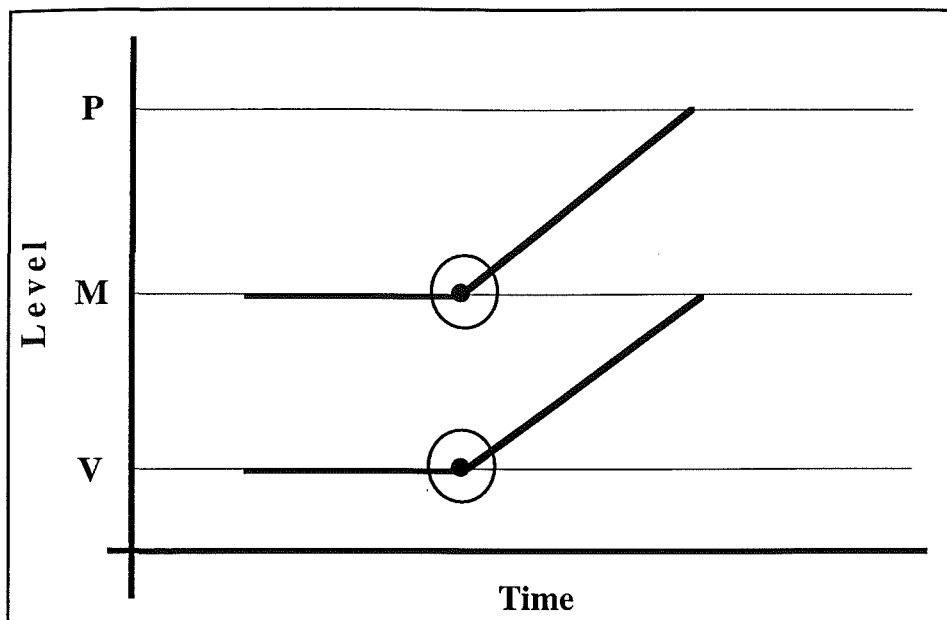
1.5.2. Inflection points

1. Falling - V - Level; Falling - M - Level



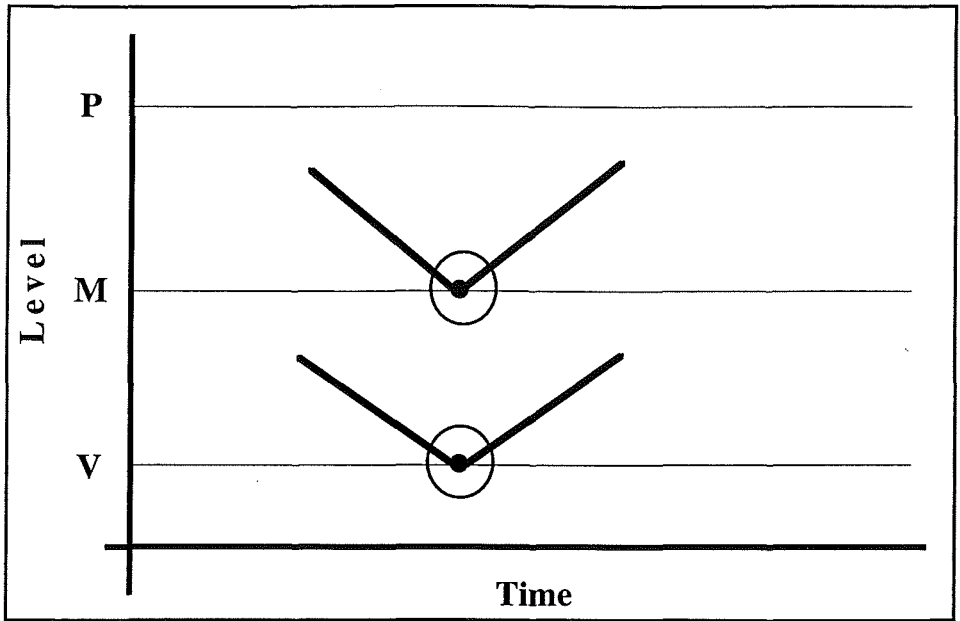
- patterns 4, 5, 6 and 10.
- 47.06% in the previous tonic group
- 23.53% 2 syllables before the stressed one.
- 11.76% 3 syllables before the stressed one.

2. Level - V - Rising; Level - M - Rising



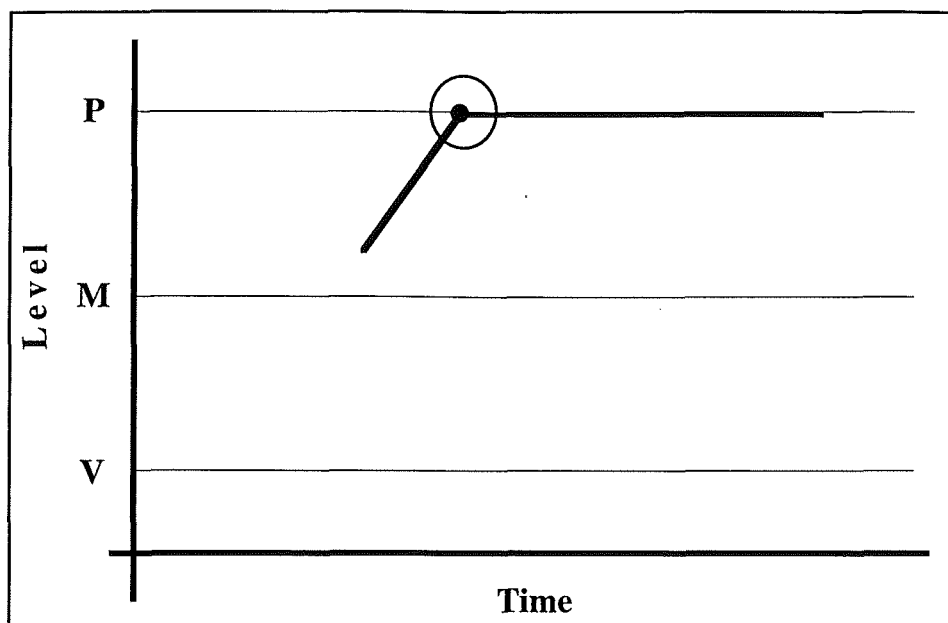
- patterns 4, 5, 6 and 10.
- 56.25% in the stressed syllable.
- 31.25%) in the syllable just before the stressed one.
- 12.5% in the syllable just after the stressed one.

3. Falling - V - Rising; Falling - M - Rising



- patterns 1, 2, 3, 7, 8 and 9.
- 34.78% in the syllable just before the stressed one.
- 21.74% in the stressed syllable.
- 17.39% 2 syllables before the stressed one.

4. Rising - P - Level

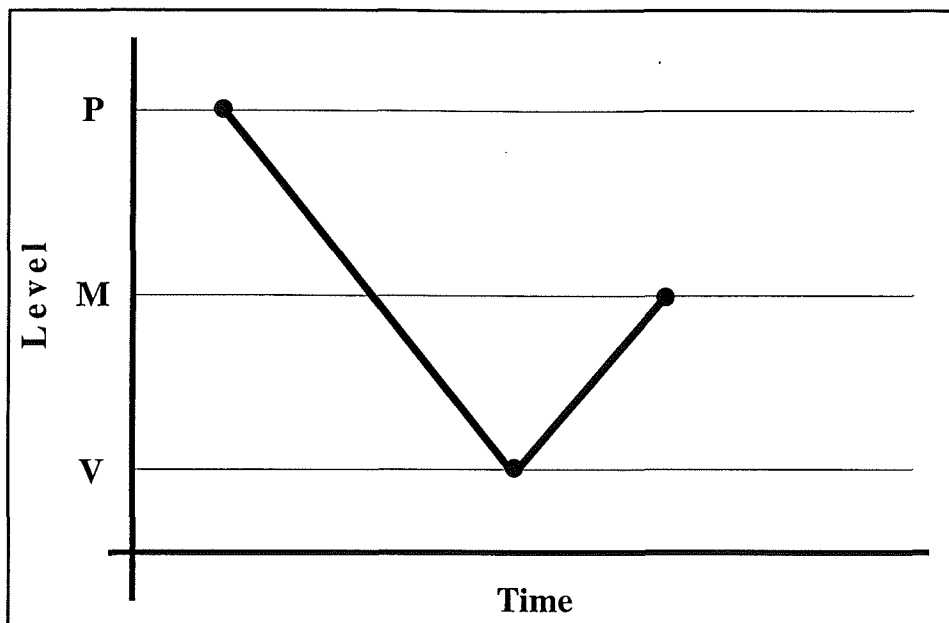


- patterns 8, 9 and 10.
- 100% of the cases in the stressed syllable.

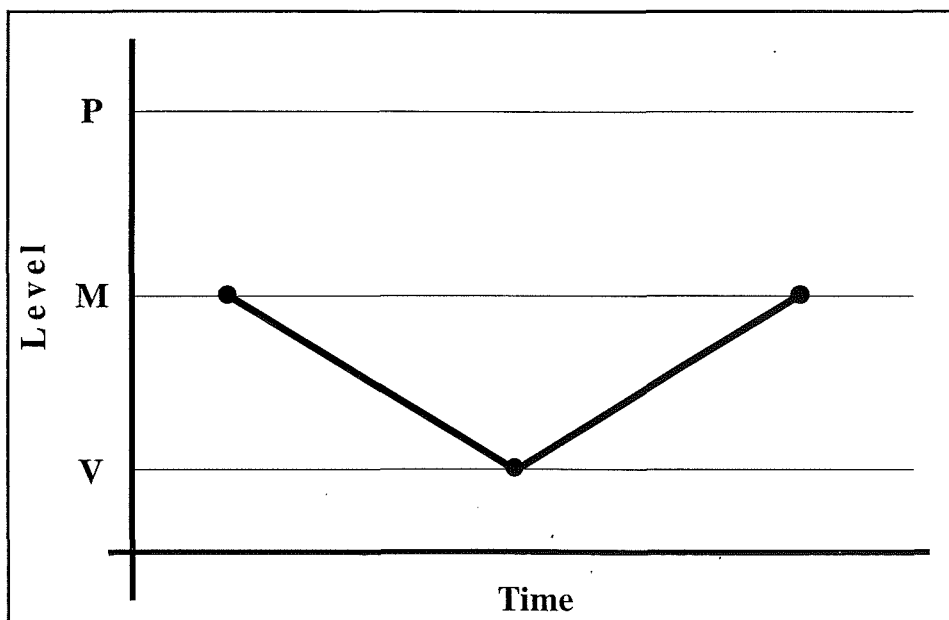
1.6. Final rising patterns (type B)

1.6.1. Pattern inventory

Pattern 1: P - Falling - V - Rising - M

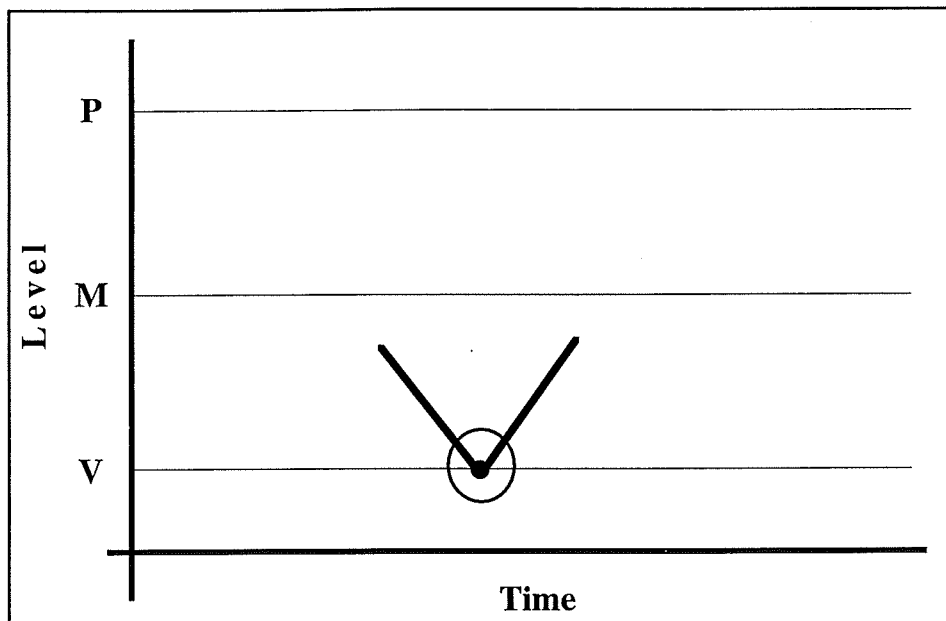


Pattern 2: M - Falling - V - Rising - M



1.6.2. Inflection points

1. Falling - V - Rising

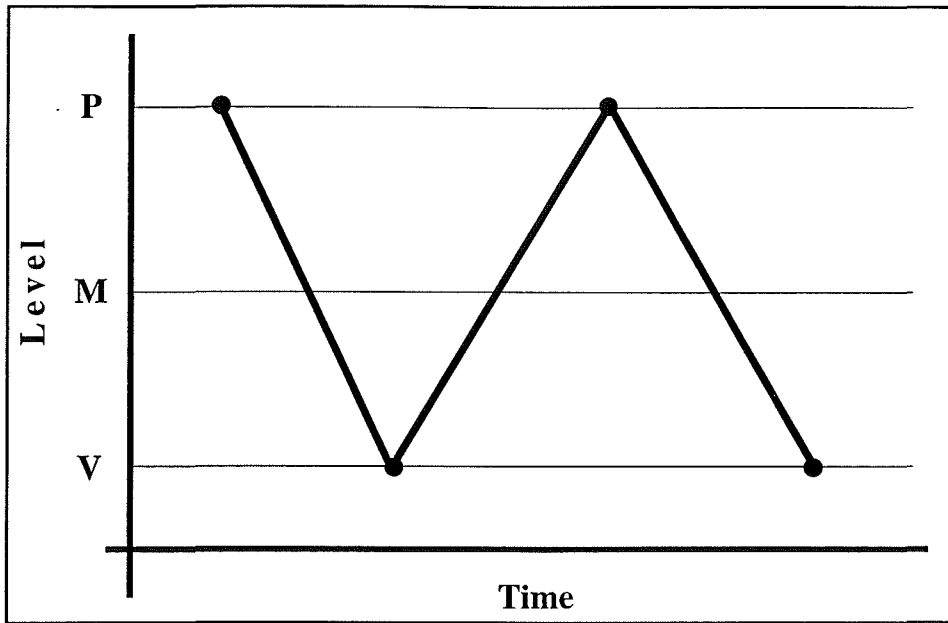


- patterns 1 and 2.
- 40% in the syllable just before the stressed one.
- 20% 2 syllables before the stressed one.
- 20% in the stressed syllable.

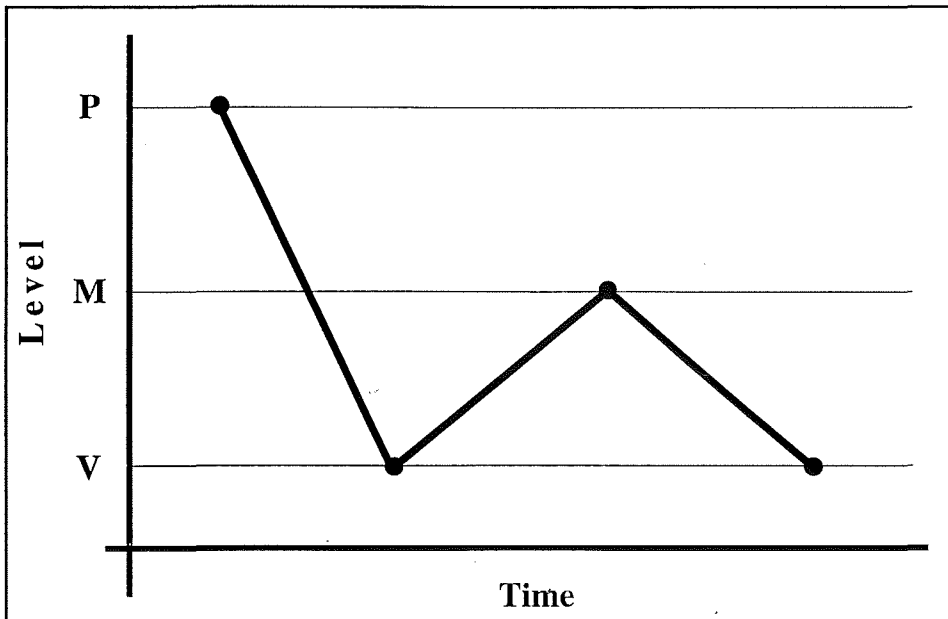
1.7. Final rise-fall patterns (type A)

1.7.1. Pattern inventory

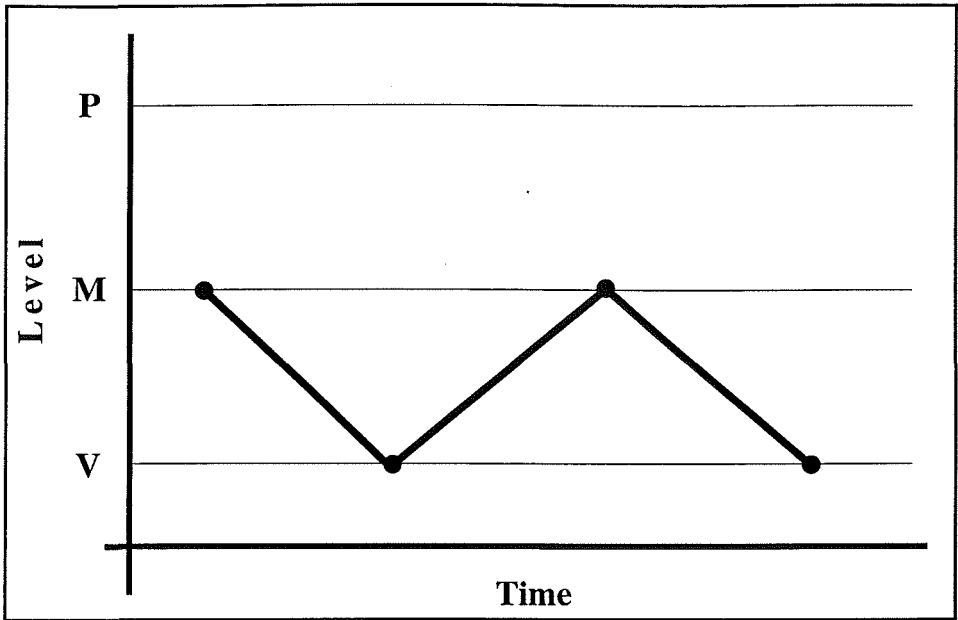
Pattern 1: P - Falling - V - Rising - P - Falling - V



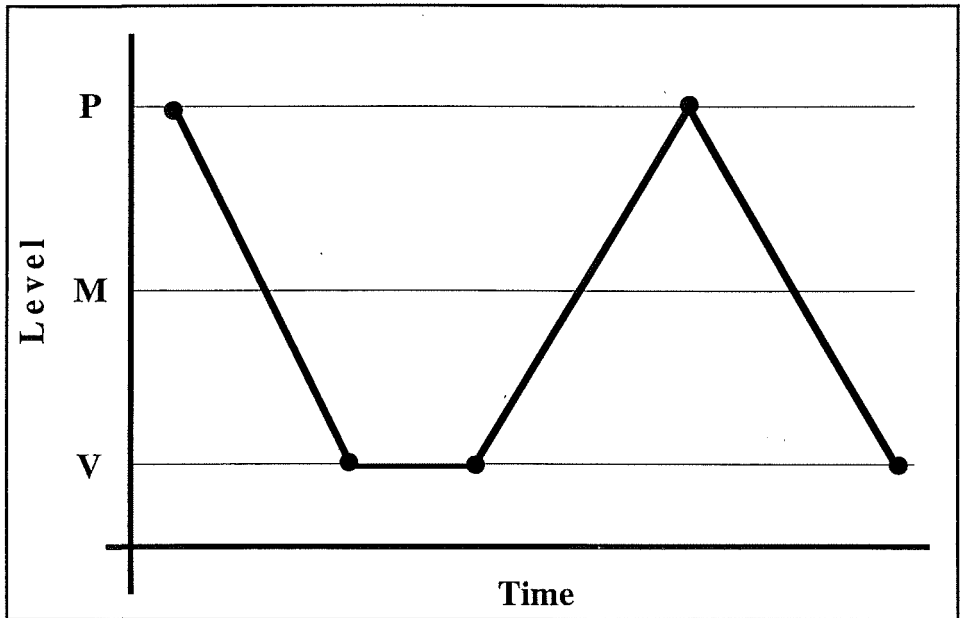
Pattern 2: P - Falling - V - Rising - M - Falling - V



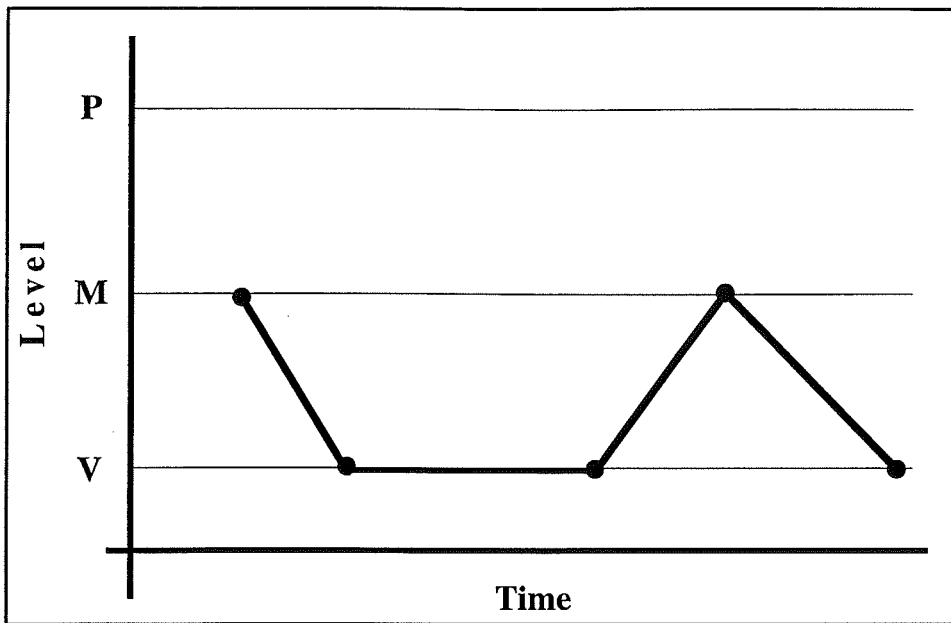
Pattern 3: M - Falling - V - Rising - M - Falling - V



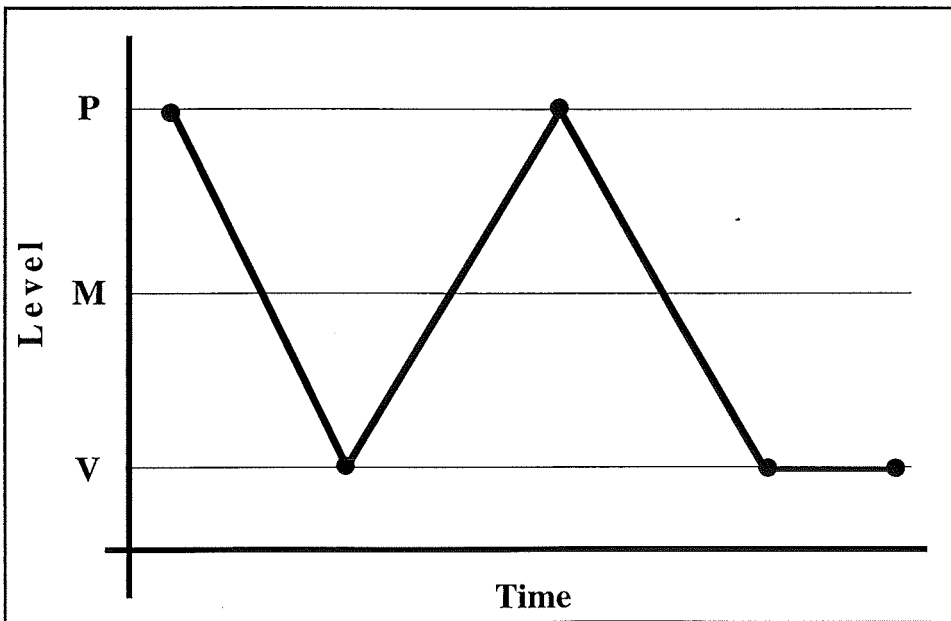
Pattern 4: P - Falling - V - Level - V - Rising - P - Falling - V



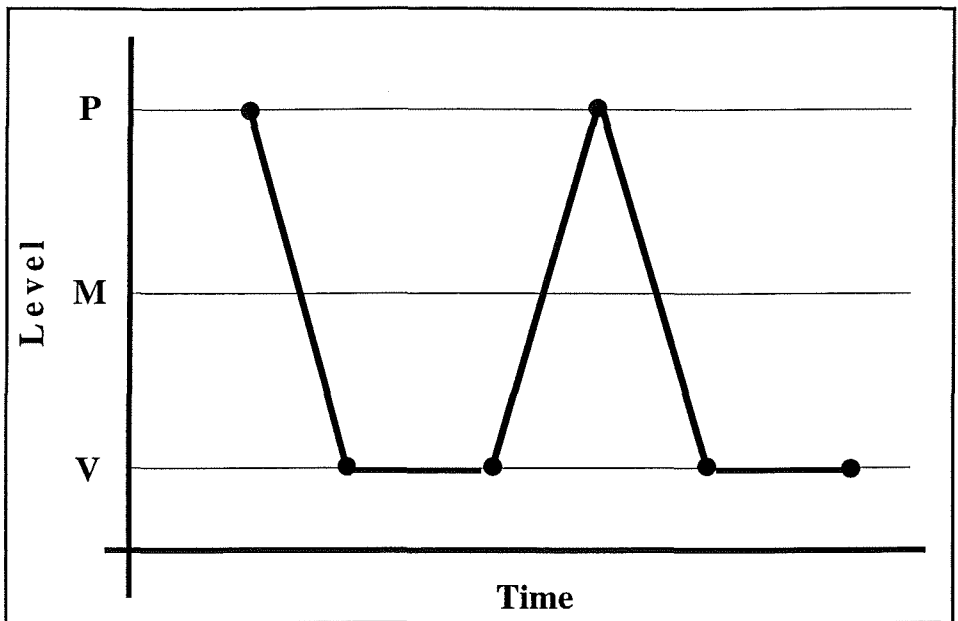
Pattern 5: M - Falling - V - Level - V - Rising - M - Falling - V



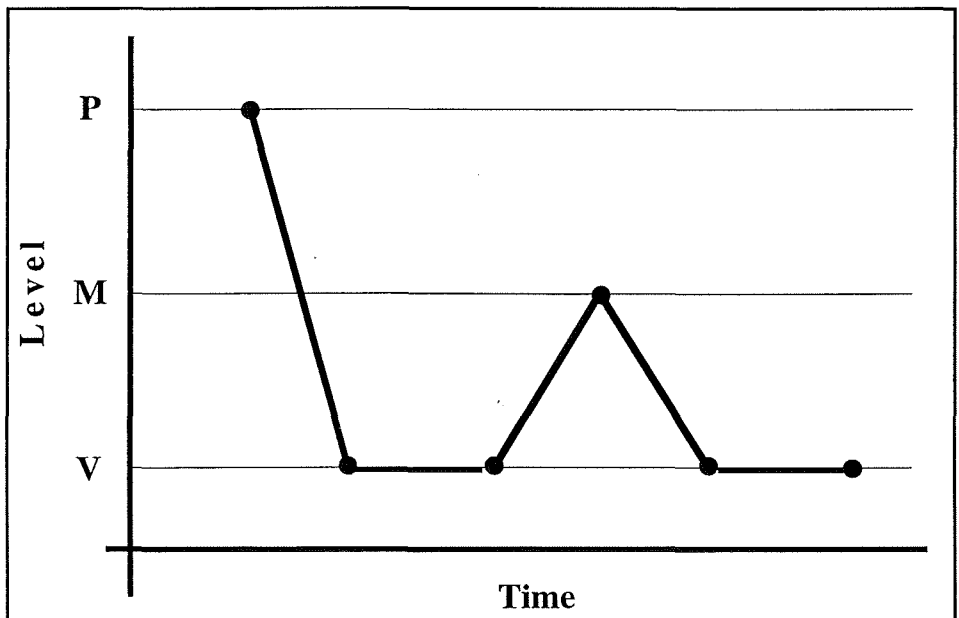
Pattern 6: P - Falling - V - Rising - P - Falling - V - Level - V



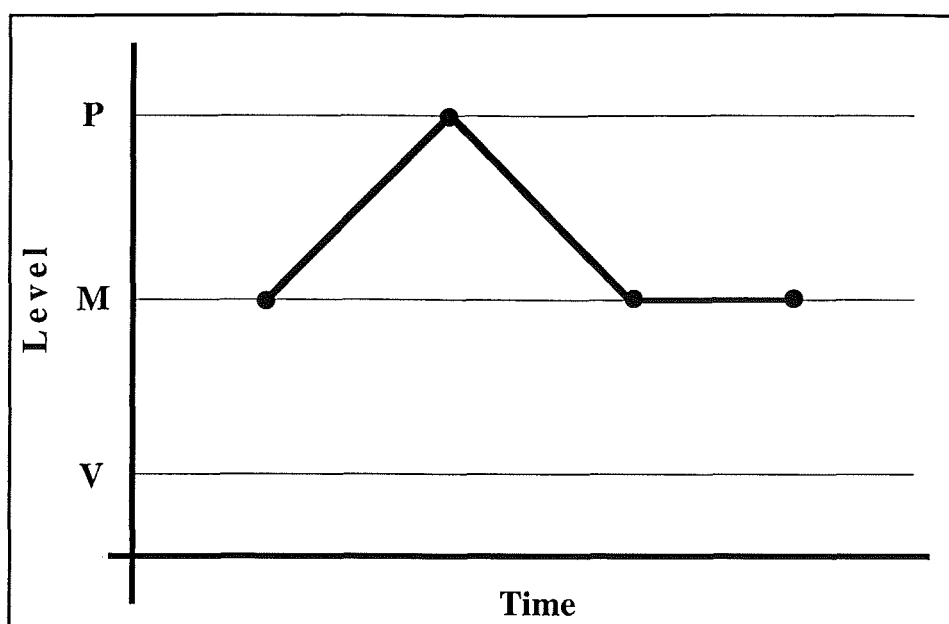
Pattern 7: P - Falling - V - Level - V - Rising - P - Falling - V - Level - V



Pattern 8: P - Falling - V - Level - V - Rising - M - Falling - V - Level - V

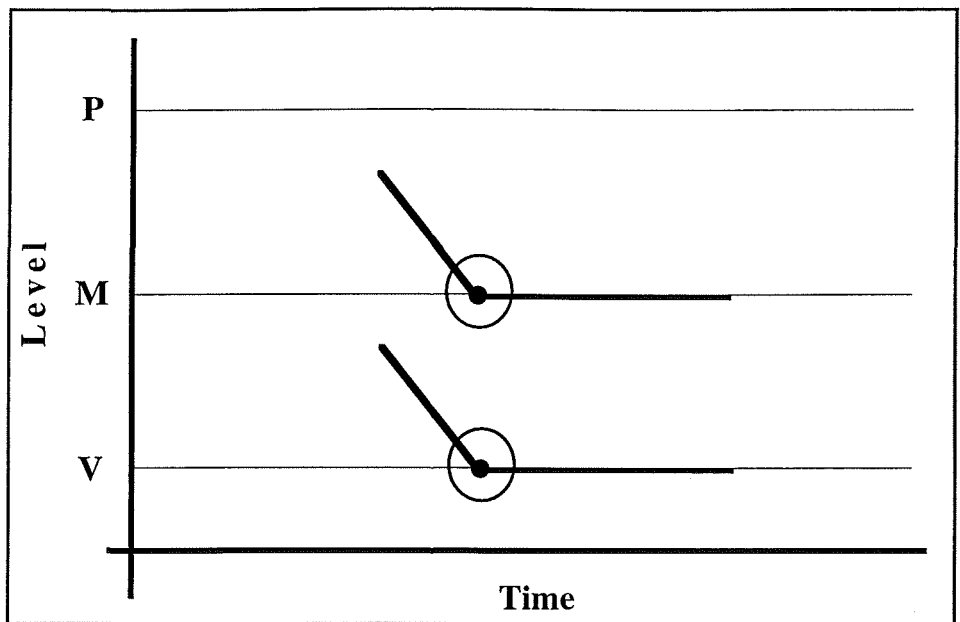


Pattern 9: M - Rising - P - Falling - M - Level - M



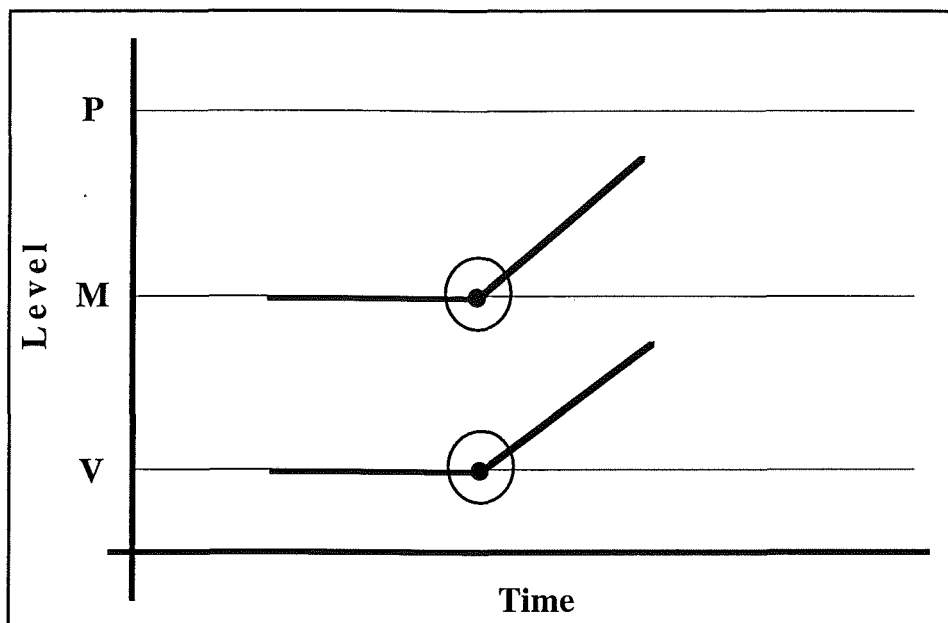
1.7.2. Inflection points

1. Falling - V - Level; Falling - M - Level



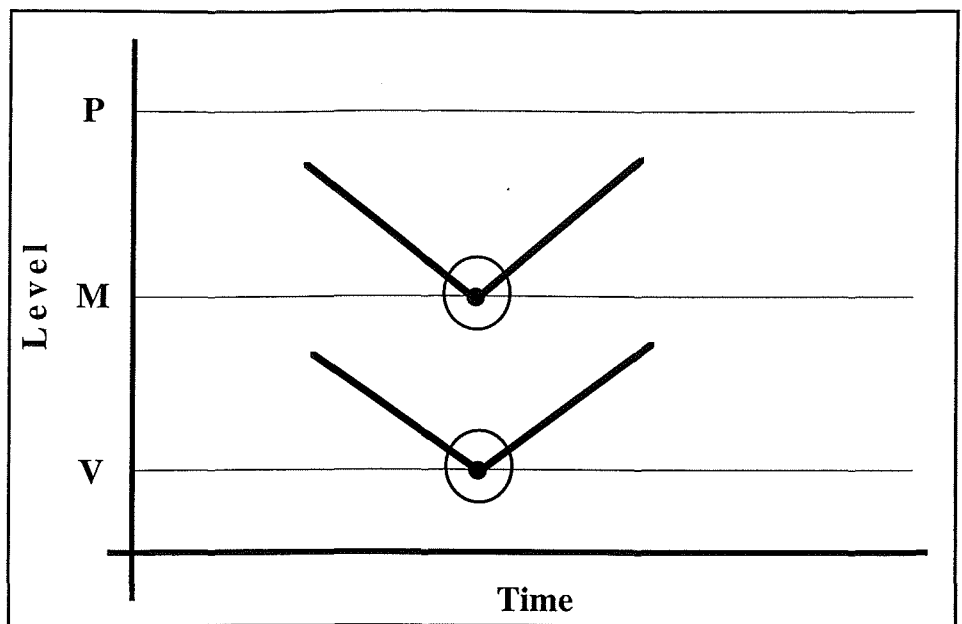
- patterns 4, 5, 7 and 8.
- 40% of the times 3 syllables before the stressed one.
- 40% of the cases before the tonic group.

2. Level - V - Rising; Level - M - Rising



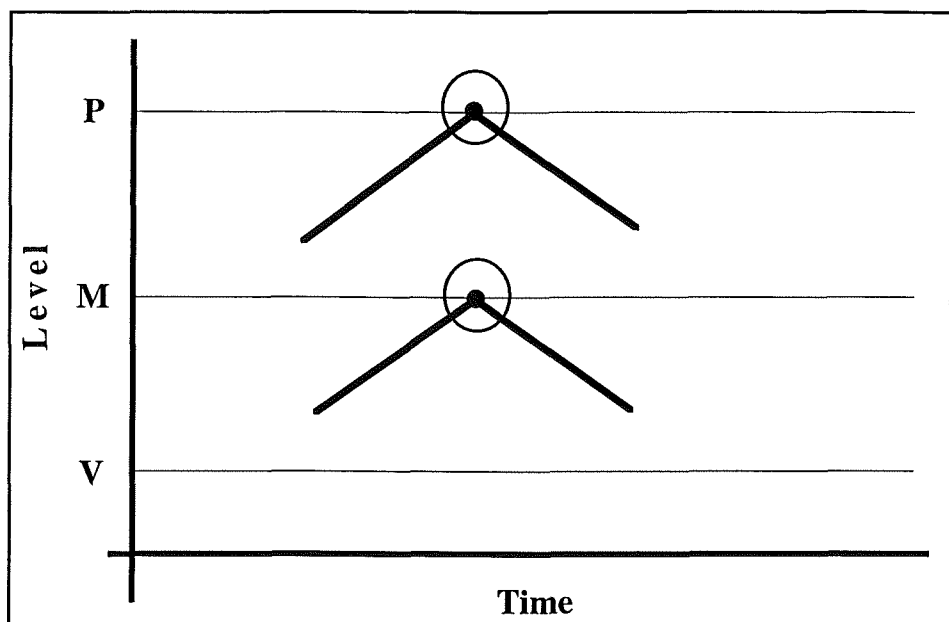
- patterns 4, 5, 7 and 8.
- 80% of the times in the syllable just before the stressed one.

3. Falling - V - Rising; Falling - M - Rising



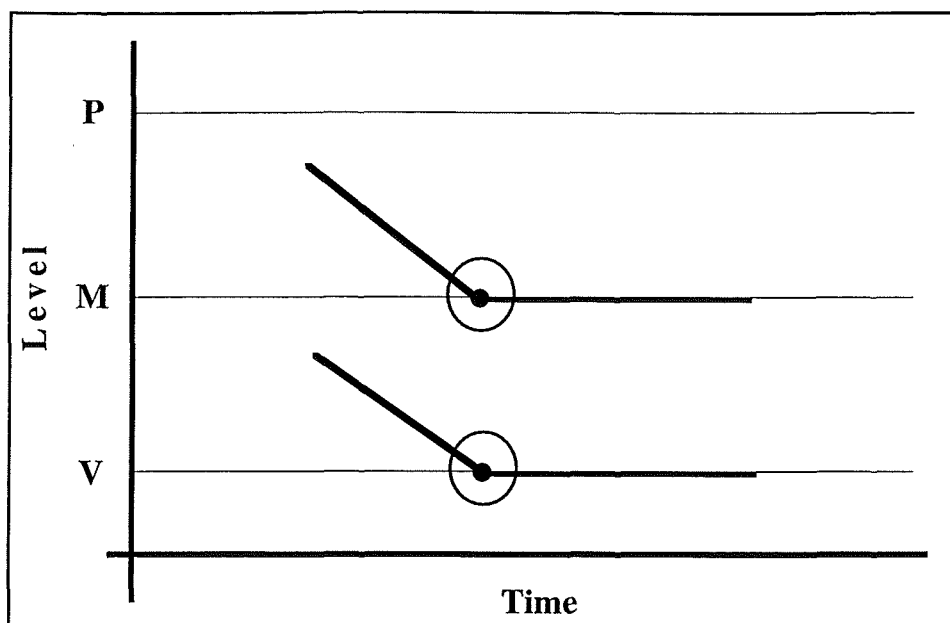
- patterns 1, 2, 3, 6 and 9.
- 50% in the syllable just before the stressed one.
- 42.86% 2 syllables before the stressed one.

4. Rising - P - Falling; Rising - M - Falling



- patterns 1, 2, 3, 4, 5, 6, 7, 8 and 9.
- 78.26% of the times in the stressed syllable.
- 17.39% after the stressed syllable.
- some cases in the syllable before the stressed one.

5. Falling - V - Level; Falling - M - Level

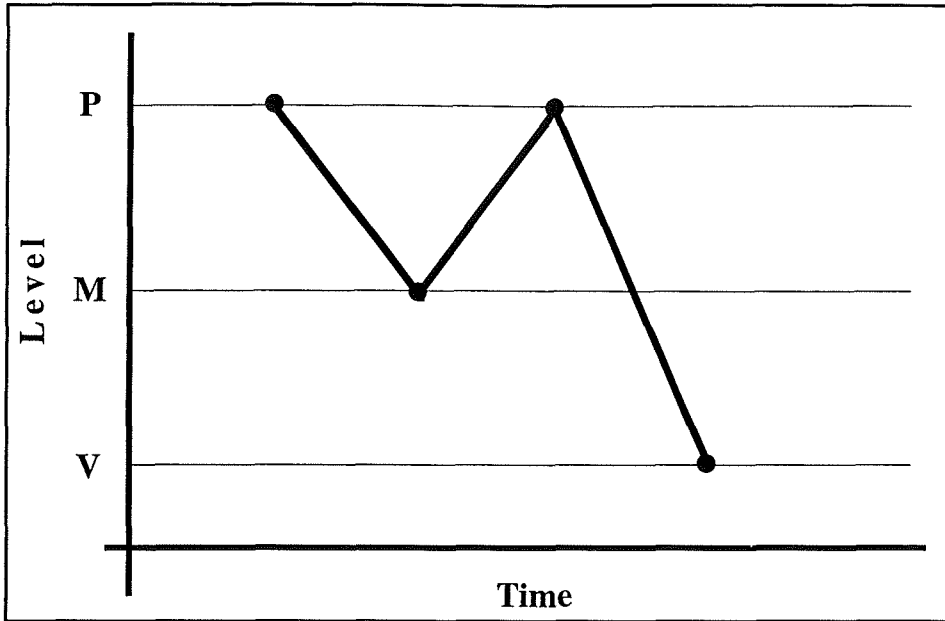


- patterns 6, 7 and 8 show this point.
- 80% of the times in the syllable following the stressed one.
- 20% of the times in the stressed syllable.

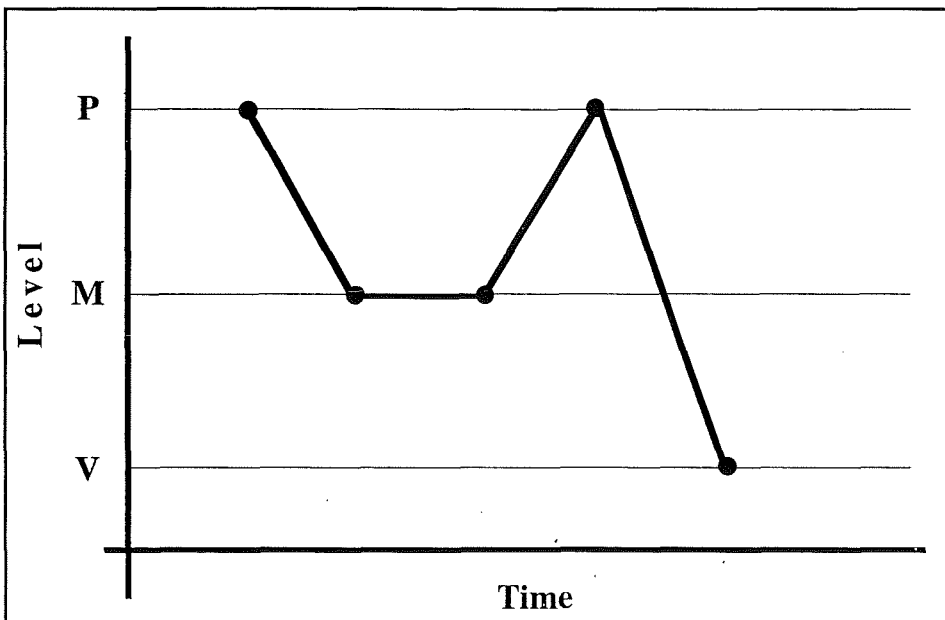
1.8. Final rise-fall patterns (type B)

1.8.1. Pattern inventory

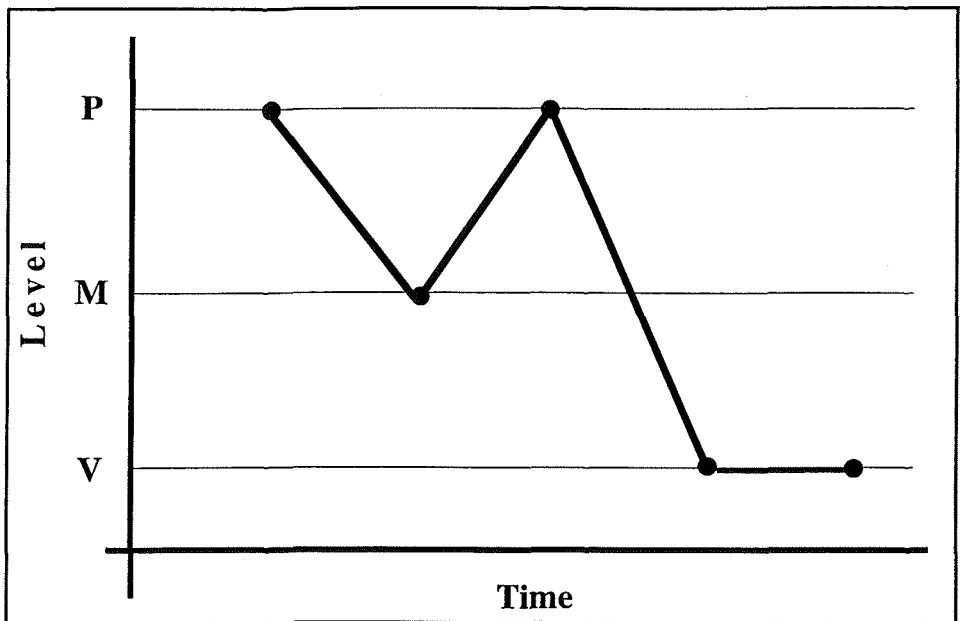
Pattern 1: P - Falling - M - Rising - P - Falling - V



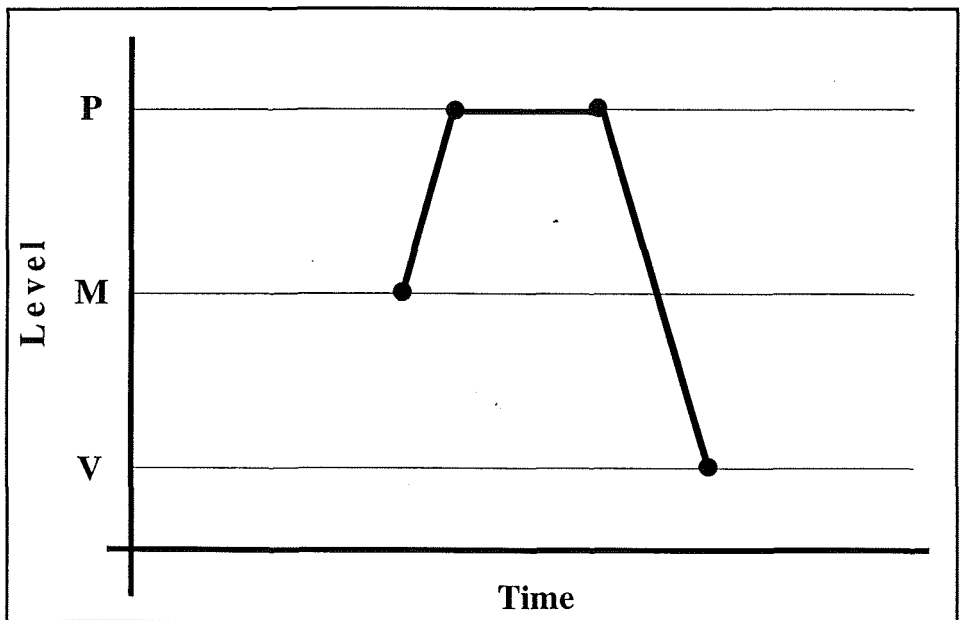
Pattern 2: P - Falling - M - Level - M - Rising - P - Falling - V



Pattern 3: P - Falling - M - Rising - P - Falling - V - Level - V

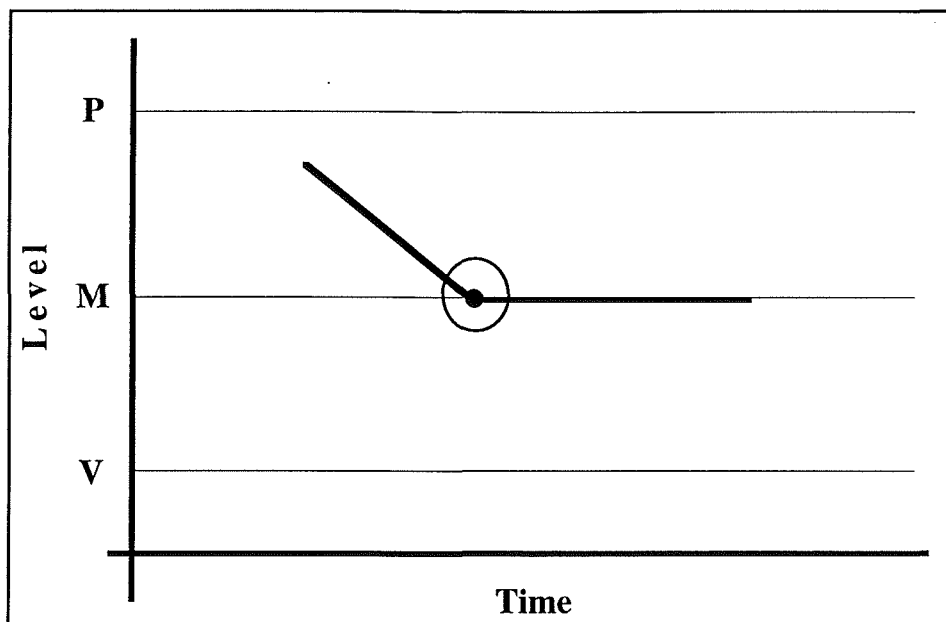


Pattern 4: (Falling - M - Level) - M - Rising - P - Level - P - Falling - V



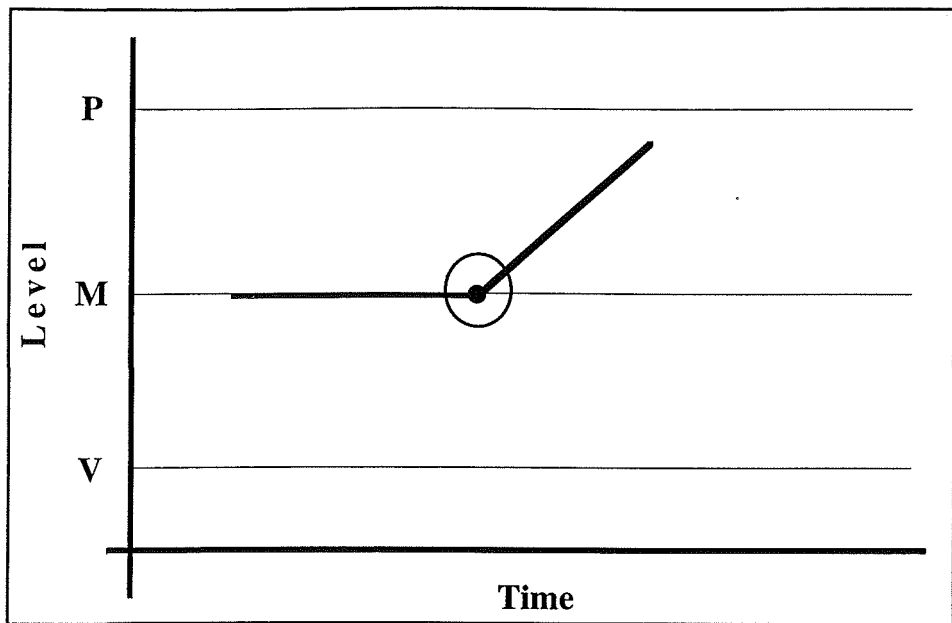
1.8.2. Inflection points

1. Falling - M -Level



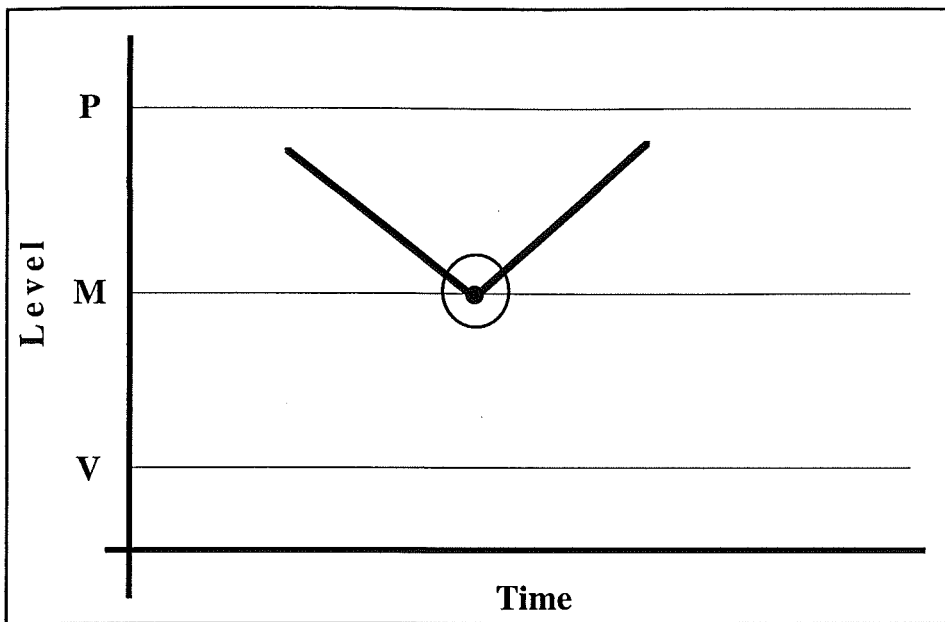
- pattern 2.
- 60% of the times in the previous group.
- 20% 4 syllables before the stressed one.
- 20% 3 syllables before the stressed one.

2. Level - M - Rising



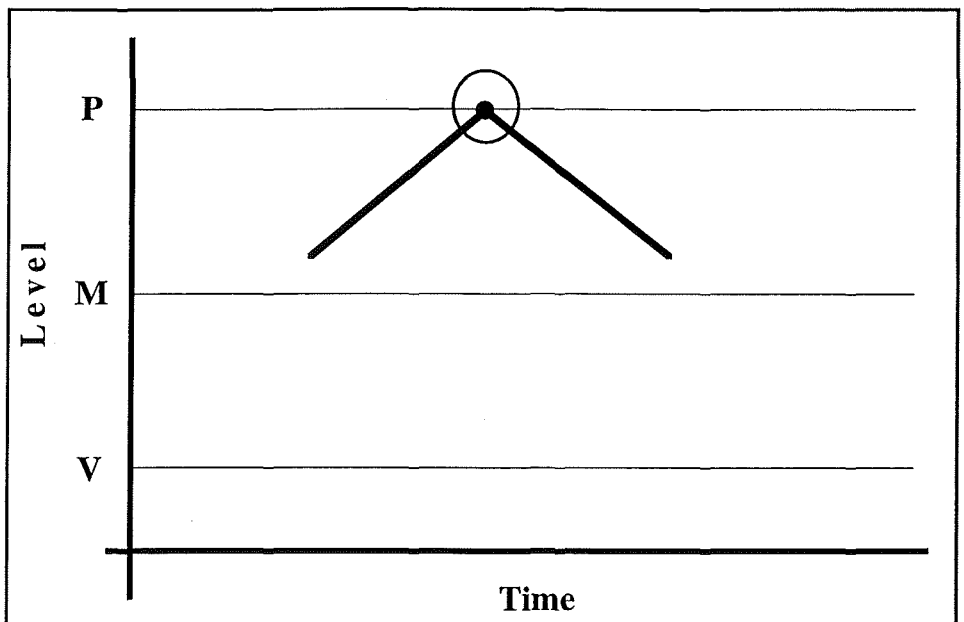
- pattern 2.
- 60% of the times in the syllable before the stressed one.
- few cases 2 syllables or more before the stressed one.

3. Falling - M - Rising



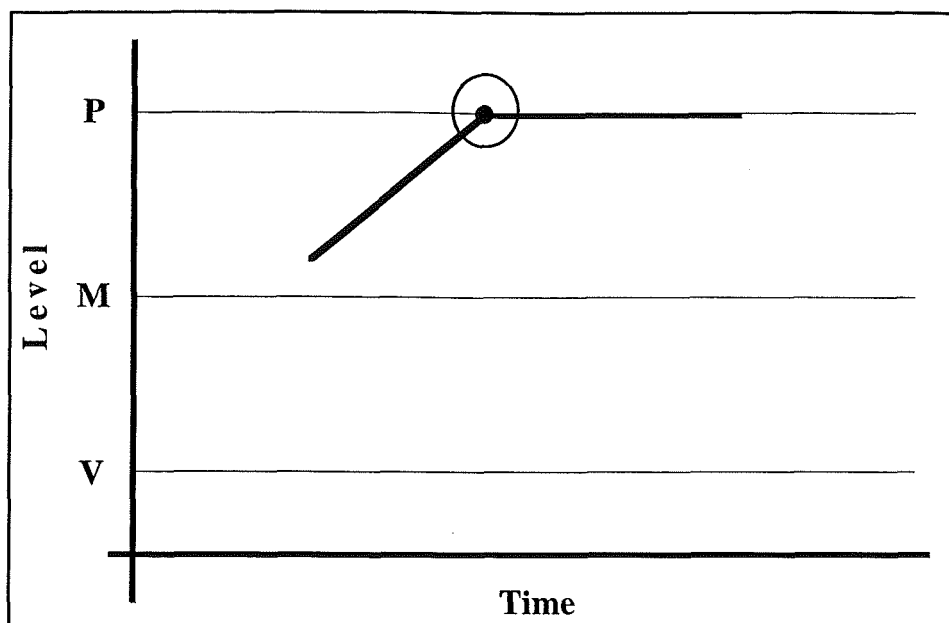
- patterns 1 and 3.
- 66.66% in the syllable before the stressed one.
- 33.33% of the times 2 syllables before the stressed one.

4. Rising - P - Falling



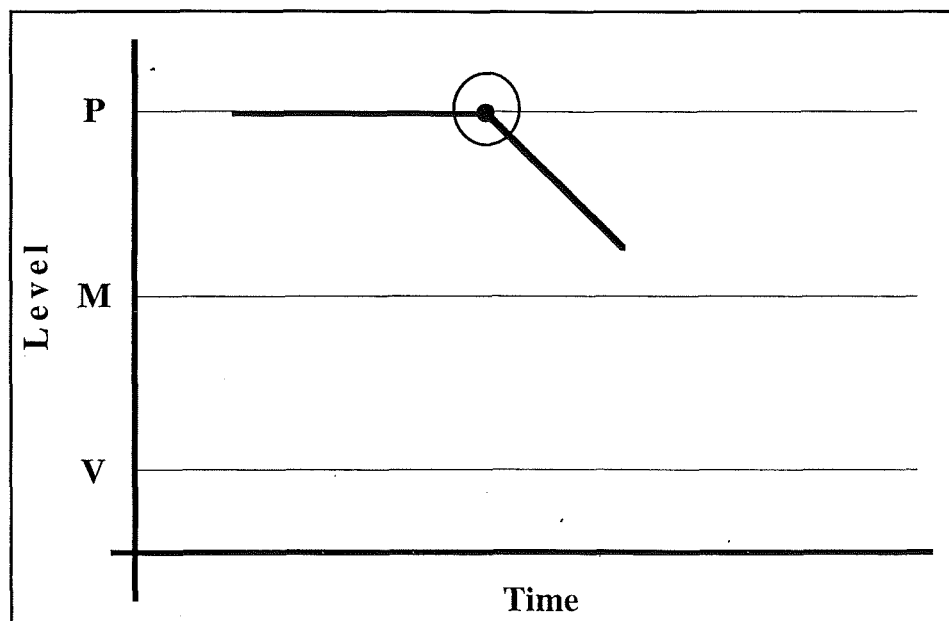
- patterns 1, 2 and 3.
- 81.81% of the cases in the stressed syllable.
- 18.18% in the syllable before the stressed one.

5. Rising - P - Level



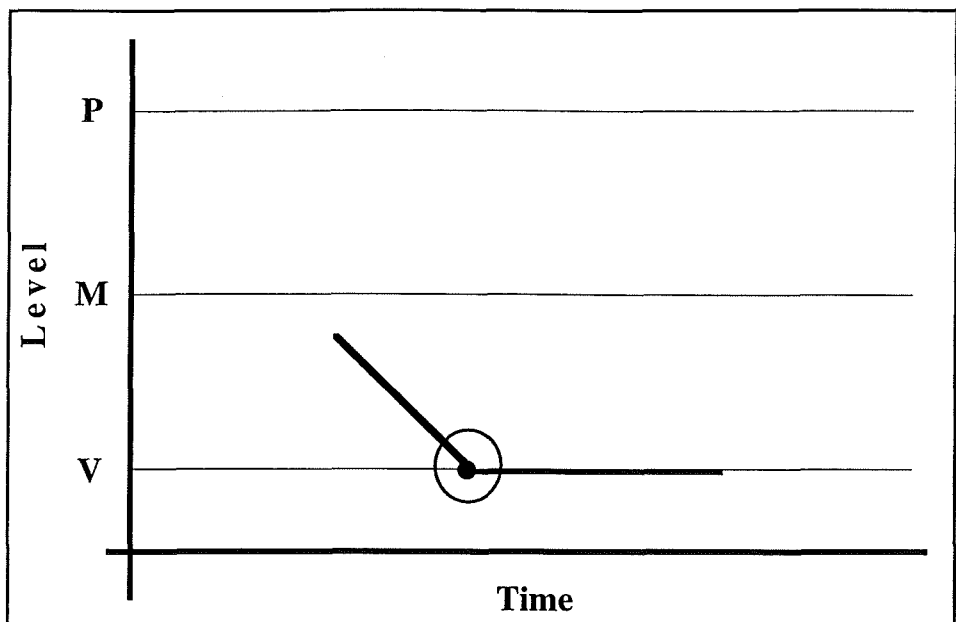
- pattern 4.
- 100% stressed syllable.

6. Level - P - Falling



- pattern 4.
- 100% 2 syllables after the stressed syllable.

7. Falling - V - Level

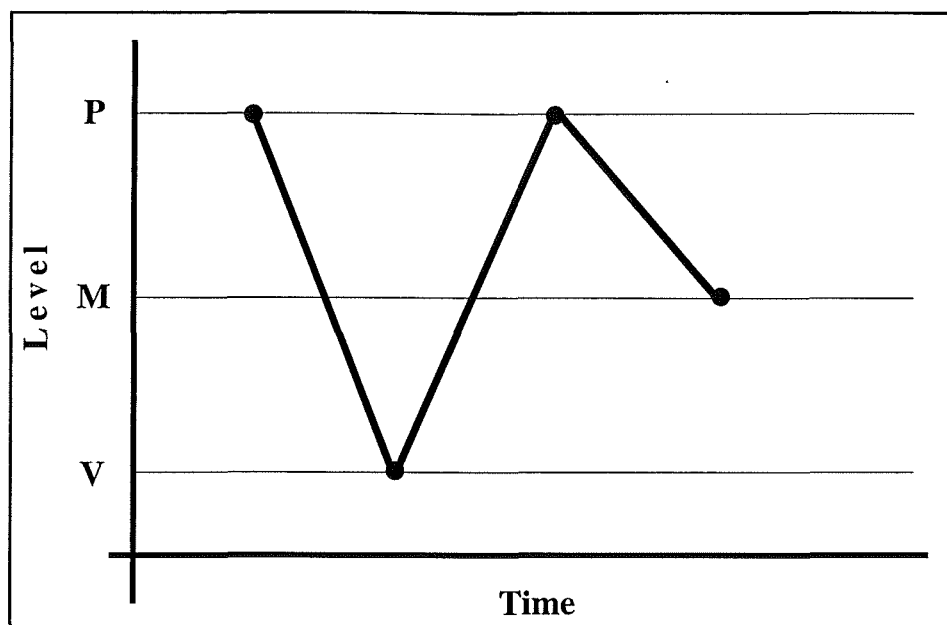


- pattern 3.
- 100% 1 syllable after the stressed one.

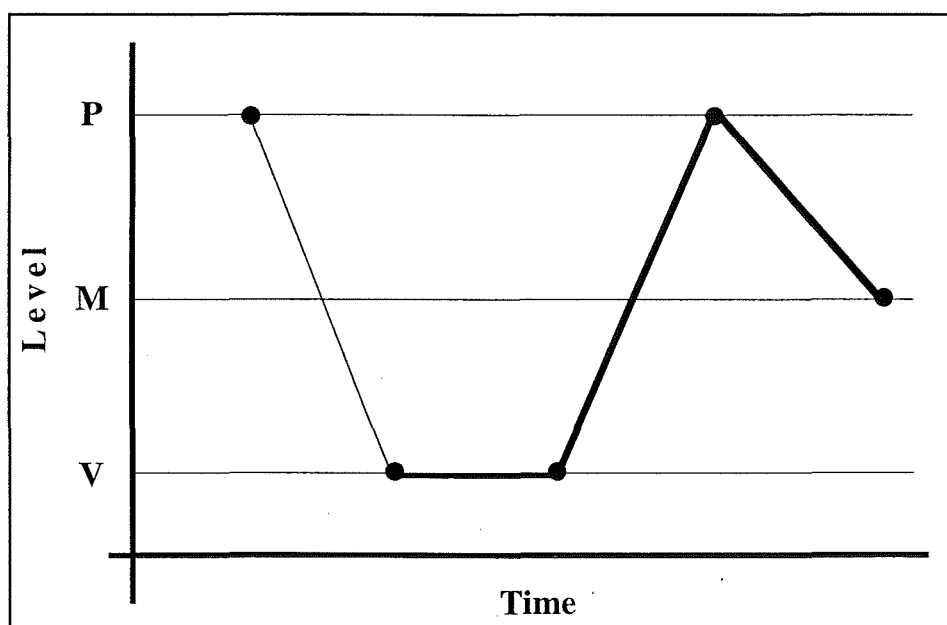
1.9. Final rise-fall patterns (type C)

1.9.1. Pattern inventory

Pattern 1: P - Falling - V - Rising - P - Falling - M

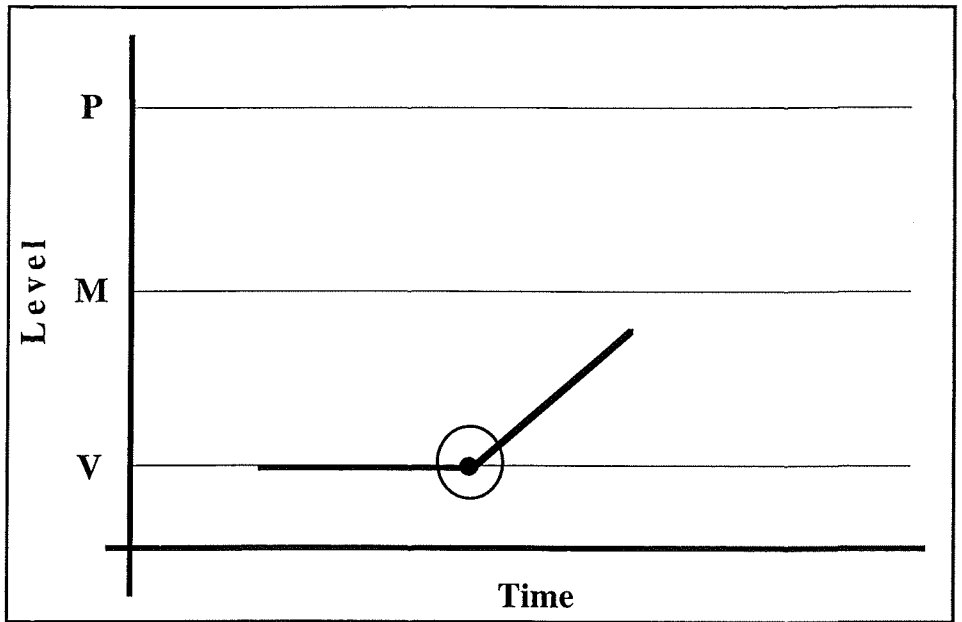


Pattern 2: (P- Falling) - V - Level - V - Rising - P - Falling - M



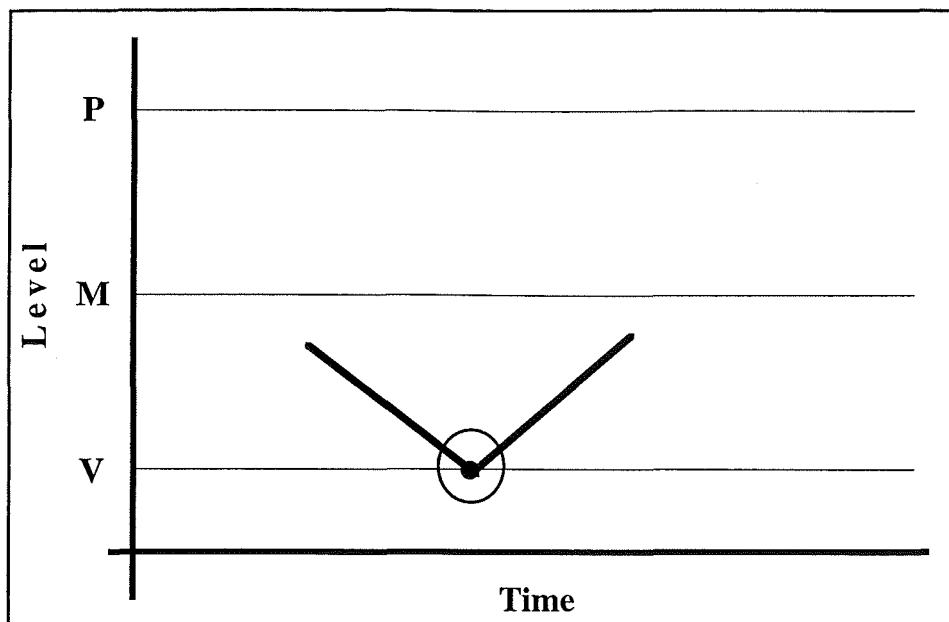
1.9.2. Inflection points

1. Level - V - Rising



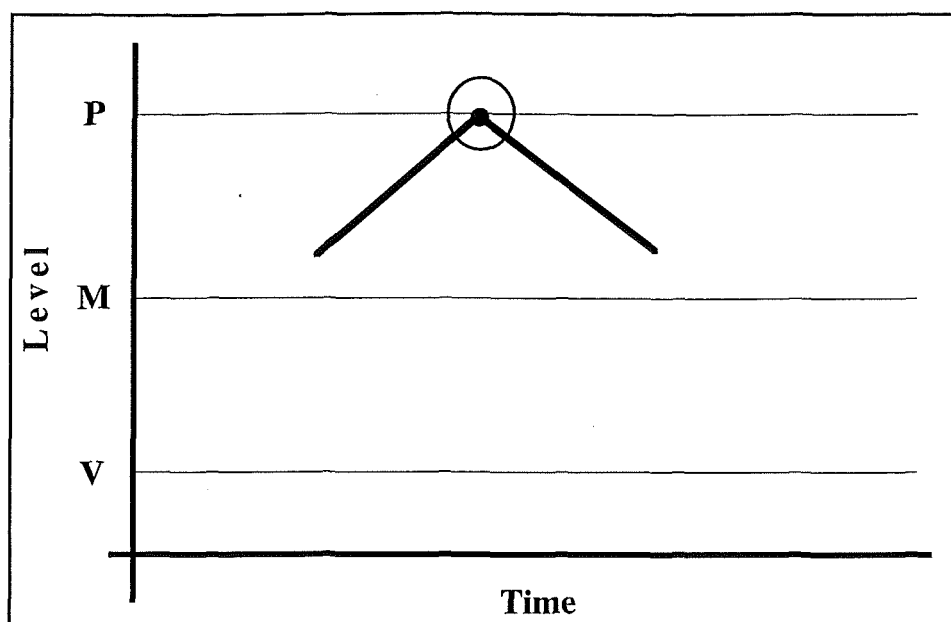
- pattern 2.
- 100% in the syllable just before the stressed one.

2. Falling - V - Rising



- pattern 1.
- 66,66% of the times in the syllable just before the stressed one.
- 33.33% in the stressed syllable.

3. Rising - P - Falling



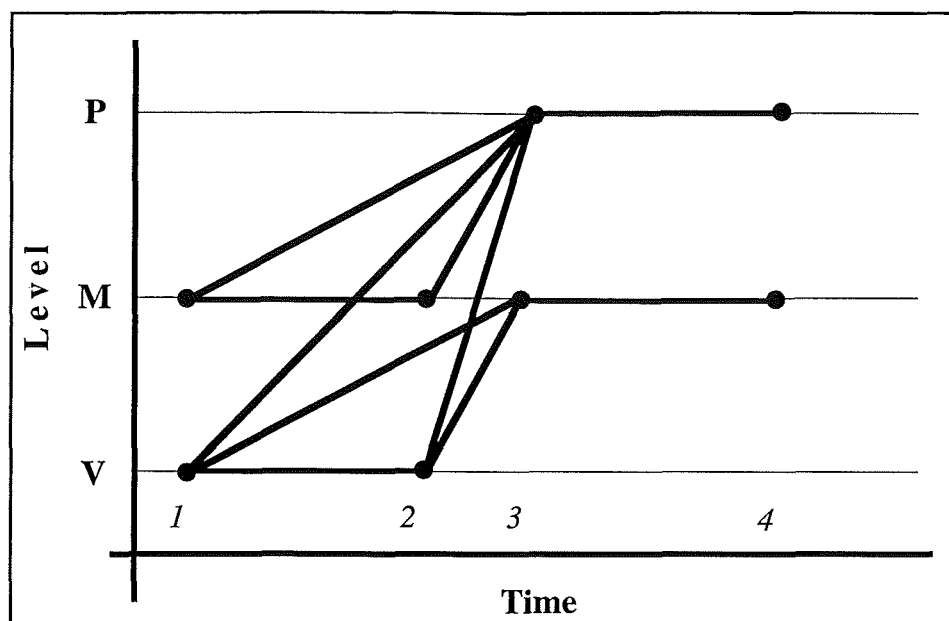
- patterns 1 and 2.
- 100% in the stressed syllable.

2. GRAMMARS

In this section, the different patterns of each defined type are represented in the form of a 'finite-state' grammar. Each possible path from one 'pattern-initial' (left of the figure) to a 'pattern-final' (right of the figure) inflection point represents one of patterns defined in this work. The table below each figure indicates the most frequent location for the inflection points. The 'order' column of the table indicates the number of the inflection point in the grammar.

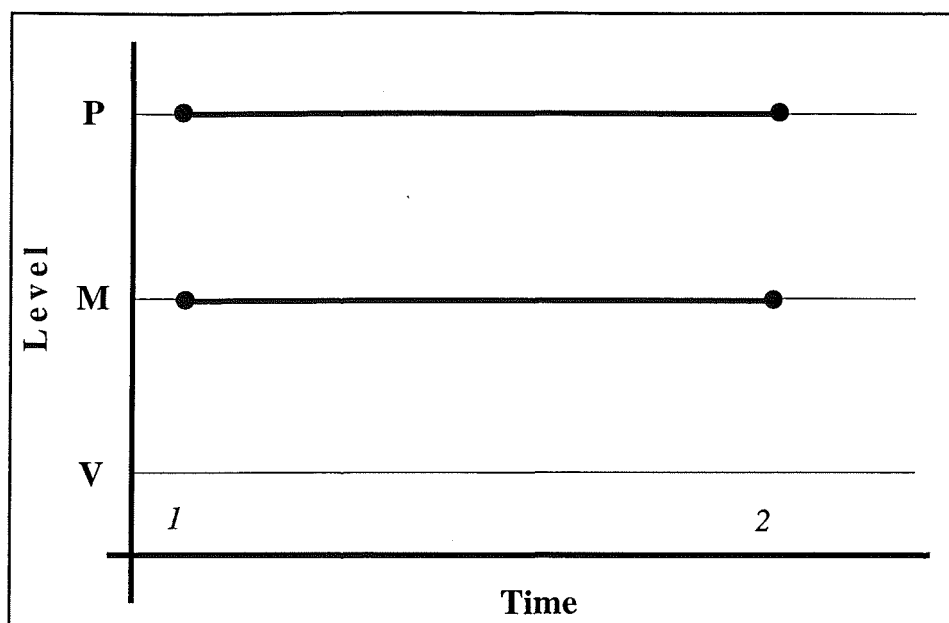
2.1. Initial patterns

Grammar 1:



Order	Level	Location
1	M V	Beginning of the contour
2	M V	End of the syllable preceding the stressed one
3	P M	Stressed syllable Syllable following the stressed one
4	P M	Stressed syllable Syllable following the stressed one

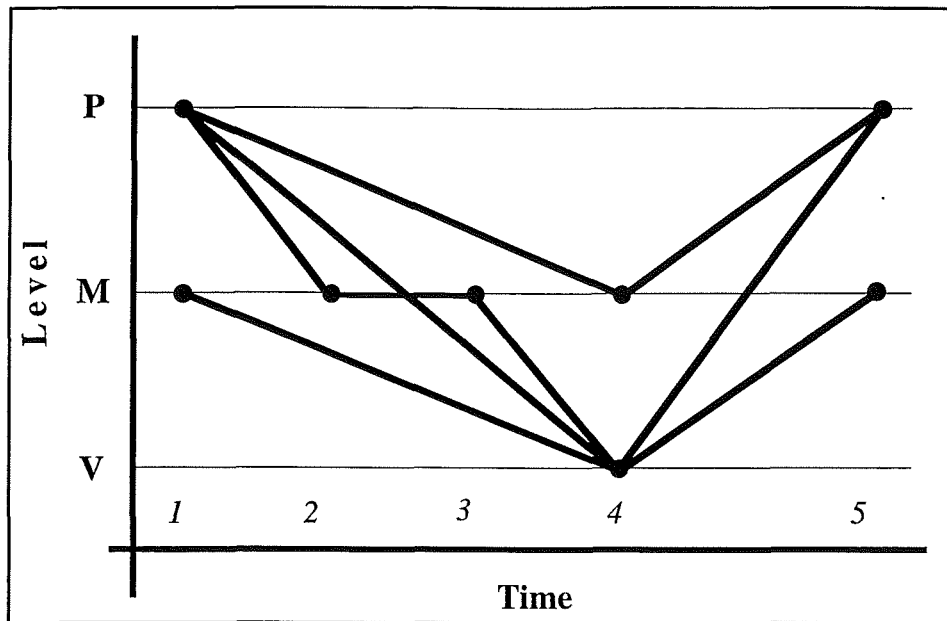
Grammar 2:



Order	Level	Location
1	P M	Beginning of the contour
2	P M	Stressed syllable Syllable following the stressed one

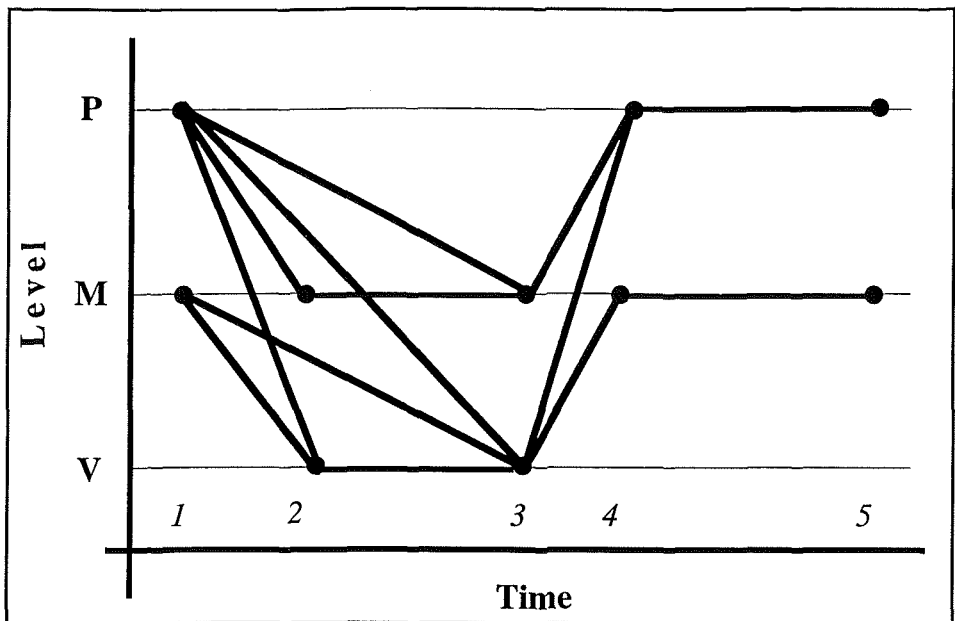
2.2. Medial patterns

2.2.1. Post-Initial patterns



Order	Level	Location
1	P	Stressed syllable
	M	Syllable following the stressed one
2	M	End of the syllable preceding the stressed one.
	V	
3	M	Stressed syllable
	V	Syllable following the stressed one
4	M	End of the syllable preceding the stressed one.
	V	
5	P	Stressed syllable
	M	Syllable following the stressed one

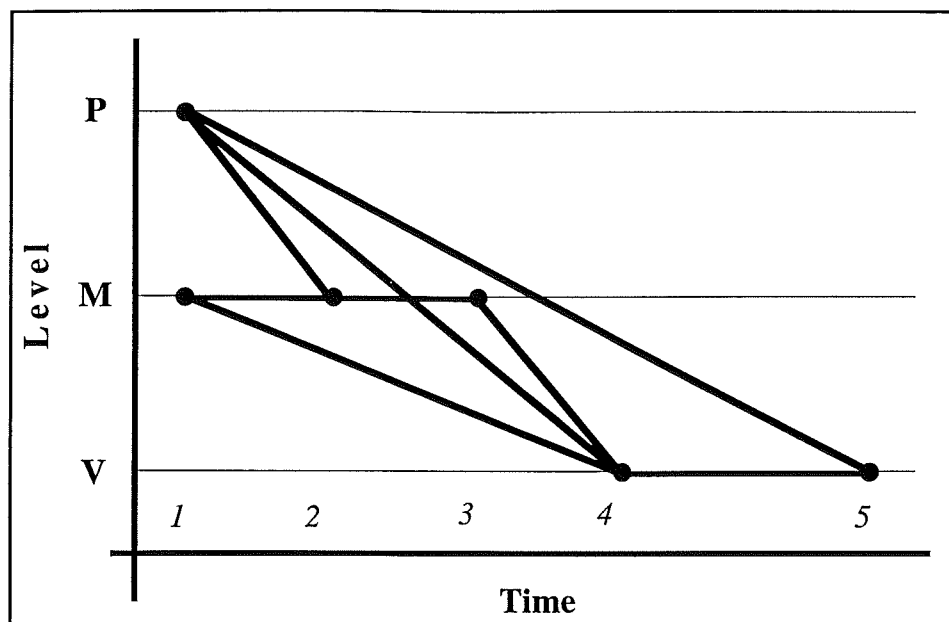
2.2.2. Internal patterns



Order	Level	Location
1	P	Stressed syllable
	M	Syllable following the stressed one
2	M	2/3 syllables before the stressed one, if it exists
	V	
3	M	End of the syllable preceding the stressed one.
	V	
4	P	Stressed syllable
	M	Syllable following the stressed one
5	P	Syllable following the stressed one
	M	Two syllables after the stressed one

2.3. Final patterns

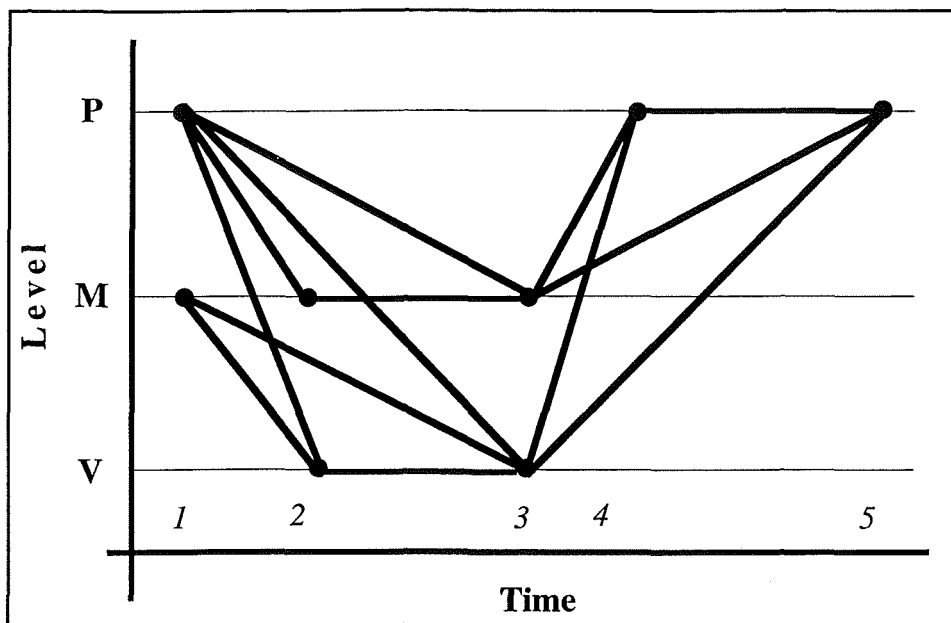
2.3.1. Falling patterns



Order	Level	Location
1	P	Stressed syllable
	M	Syllable following the stressed one
2	M	2/3 syllables before the stressed one, if it exists
3	M	End of the syllable preceding the stressed one Stressed syllable
4	V	End of the syllable preceding the stressed one Stressed syllable
5	V	End of the contour

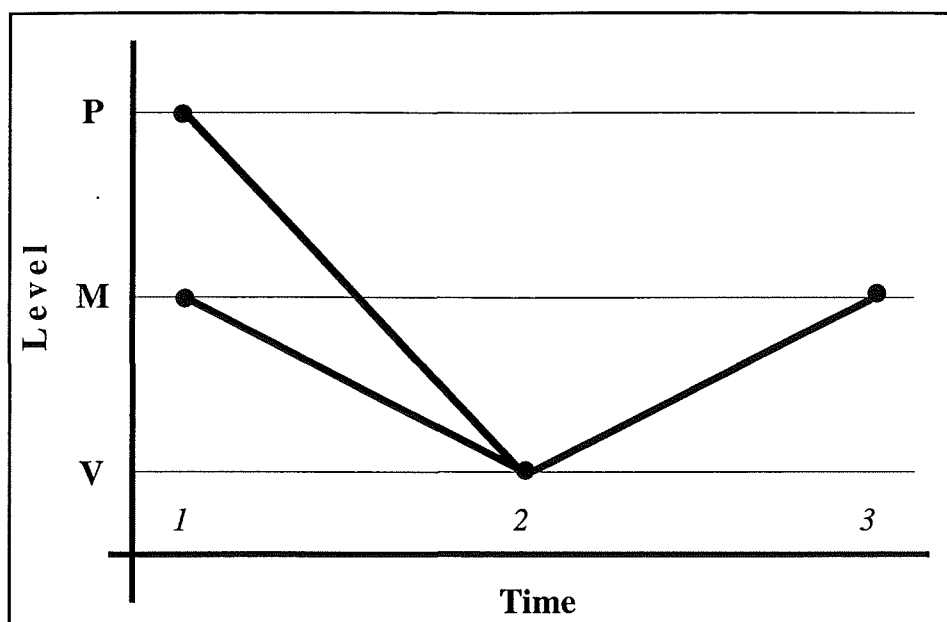
2.3.2. Rising patterns

2.3.2.1. Type A



Order	Level	Location
1	P	Stressed syllable
	M	Syllable following the stressed one
2	M	2/3 syllables before the stressed one, if it exists
	V	
3	M	End of the syllable preceding the stressed one
	V	Stressed syllable
4	P	Stressed syllable
5	P	End of the contour

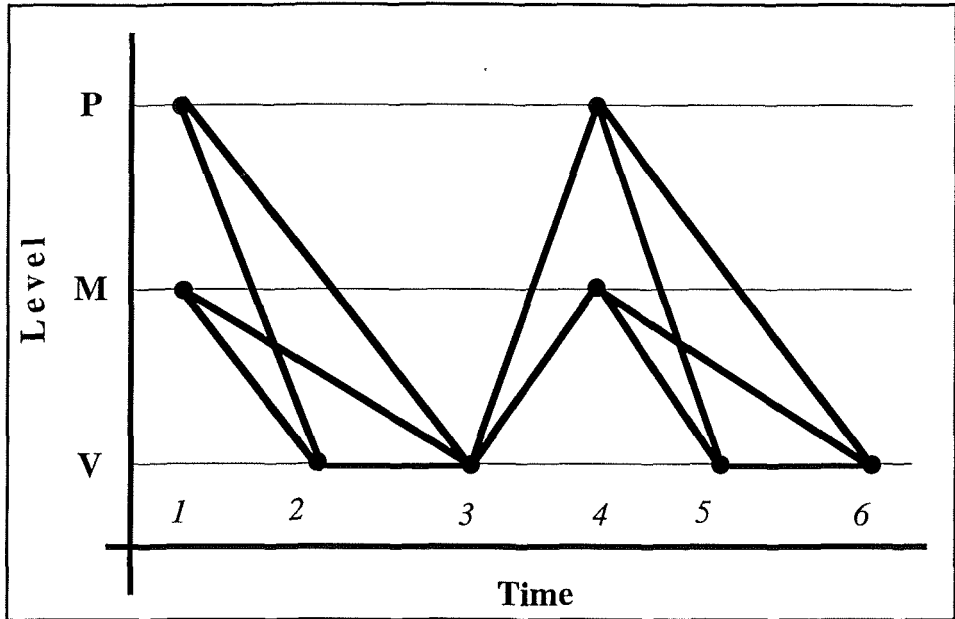
2.3.2.2. Type B



Order	Level	Location
1	P	Stressed syllable
	M	Syllable following the stressed one
2	V	End of the syllable preceding the stressed one
	V	Stressed syllable
3	P	End of the contour

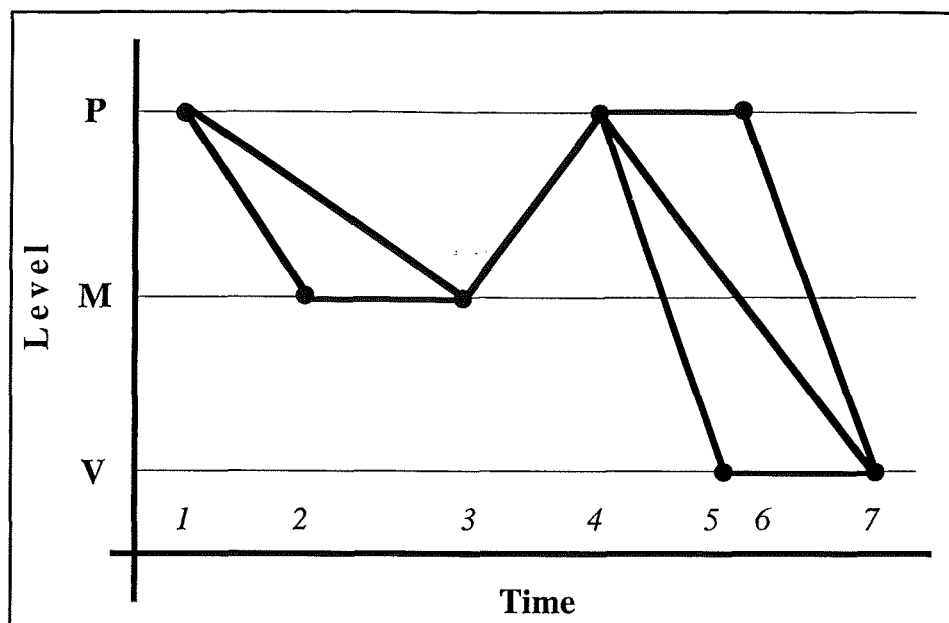
2.3.3. Rise-Fall patterns

2.3.3.1. Type A



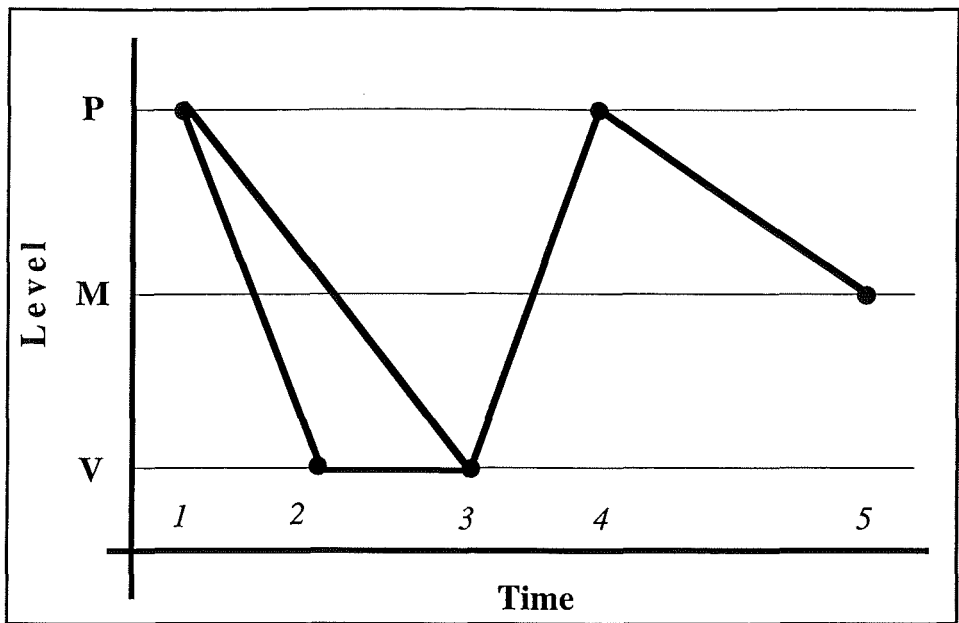
Order	Level	Location
1	P	Stressed syllable
	M	Syllable following the stressed one
2	V	3 syllables before the stressed one, if it exists
3	V	2 syllables before the stressed one
		Syllable preceding the stressed one
4	P	Stressed syllable
	M	
5	V	End of the stressed syllable
6	V	End of the contour

2.3.3.2. Type B



Order	Level	Location
1	P	Stressed syllable Syllable following the stressed one
2	M	3 syllables before the stressed one, if it exists
3	M	2 syllables before the stressed one Syllable preceding the stressed one
4	P	Stressed syllable
5	V	End of the stressed syllable Syllable following the stressed one
6	P	2 syllables after the stressed one, if it exists
7	V	End of the contour

2.3.3.3. Type C



Order	Level	Location
1	P	Stressed syllable Syllable following the stressed one
2	V	3 syllables before the stressed one, if it exists
3	V	Syllable preceding the stressed one
4	P	Stressed syllable
5	M	End of the contour

3. LOCAL PATTERNS AND TONIC GROUP LENGTH

This section includes a set of tables presenting the number of cases in which a given pattern has been found in the analysed sub-corpus as a function of the length (in number of syllables) of the tonic group associated to the pattern. The tables are included in four different sections: section 3.1 includes the table corresponding to initial patterns; section 3.2 includes the tables corresponding to medial patterns; and section 3.3 includes the tables corresponding to final patterns. The column 'pattern' in each table indicates the number of the pattern in the corresponding pattern inventory.

A discussion of the data presented in these tables can be found in section 4.6 of the first volume.

3.1. Initial patterns

Pattern	Number of syllables of the tonic group									Total
	1	2	3	4	5	6	7	8	9	
1						1				1
2	3									3
3	1	3	8	1	1	3				17
4	3	3	1	1	1	1	2			12
5			2							2
6		2				1				3
7		3	19	18	16	13	4	1		74
8					1					1
9					1		1			2
10					1			1	1	3
11						1				1
12	1	1	4	2	4	3		1	1	17
13					1		1	1		3
14		1		2		1				4

3.2. Medial patterns

3.2.1. Post-Initial patterns

Number of syllables of the tonic group						
Pattern	1	2	3	4	5	Total
1	1	4	3	1	1	10
2	1			2		3
3	1	1		3		5

3.2.2. Internal patterns

Number of syllables of the tonic group								
Pattern	2	3	4	5	6	7	8	Total
1		8	2	5	5	2		22
2		2	1	3	1			7
3					1			1
4	1		1	1	1			4
5	2	2	5		1			10
6		1	1	3	6	1		12
7	1	2	3		3			9
8		1						1
9							1	1
10	1	1	3		1			6
11				1				1
12							1	1
13					1	1		2
14		1		1				2
15						1		1

3.3. Final patterns

3.3.1. Falling patterns

Pattern	Number of syllables of the tonic group							Total
	1	2	3	4	5	6	7	
1		2	4	1			1	8
2	1	1		2	1			5
3		8	7	5	5	5		30
4	1	3	2					6
5						1		1
6			1	1	2	1		5
7					1			1

3.3.2. Rising patterns

3.3.2.1. Type A

Pattern	Number of syllables of the tonic group						Total
	2	3	4	5	6	7	
1		3	2	2	1	2	10
2		1	1		2		4
3			1		1		2
4	1	1		1	4		7
5	1	2	1	3			7
6	1	1					2
7		1					1
8	2	1	1		1		5
9					1		1
10			1				1

3.3.2.2. Type B

Pattern	Number of syllables of the tonic group			Total
	4	5	6	
1	1		1	2
2	3			3

3.3.3. Rise-fall patterns

3.3.3.1. Type A

		Number of syllables of the tonic group					
Pattern	2	3	4	5	6	7	Total
1		1	1	2	1	2	7
2		1	2				3
3			1	1	1		3
4			1	1	3	1	6
5						1	1
6					1		1
7			1				1
8			1	1			2
9	1						1

3.3.3.2. Type B

		Number of syllables of the tonic group					
Pattern	3	4	5	6	7	8	Total
1	1	2		1	1		5
2		1	2	1		1	5
3	1						1
4			1				1

3.3.3.3. Type C

		Number of syllables of the tonic group			
Pattern	3	4	5	8	Total
1	1	1	1		3
2				1	1

4. LOCAL PATTERNS AND STRESS LOCATION

This section includes a set of tables describing the location of the inflection point representing accent 'peaks' in the defined patterns, as a function of the location of the stressed syllable in the tonic group associated to the pattern. The results are presented in two different sub-sections: section 4.1 presents the data corresponding to initial and internal patterns (see section 4.7.1.1 in the first volume for a discussion of the data), and section 4.1 presents the data corresponding to final patterns (see section 4.7.1.2 in the first volume for a discussion of the data). In each table, the 'stressed syllable' column indicates the location of the syllable bearing stress in the tonic group; the 'pattern number' column indicates the number of the pattern containing the inflection point in the corresponding pattern inventory; and the 'location of the '[X]' inflection point' column indicates the position of the indicated inflection point related to the position of the stressed syllable.

4.1. Peak shift in initial and internal patterns

4.1.1. Initial patterns

		Location of the 'Rising-P-Falling' inflection point		
Stressed syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Ante-penultimate syllable	Pattern 3			1 (100%)
	Pattern 7			1 (100%)
	Pattern 9			1 (100%)
	Total			3 (100%)
Penultimate syllable	Pattern 3	5 (38.46%)	1 (7.69%)	7 (53.84%)
	Pattern 4	1 (33.33%)		2 (66.66%)
	Pattern 7	1 (2.7%)	15 (40.54%)	20 (54.05%)
	Pattern 9			1 (100%)
	Total	7 (13.22%)	16 (30.18%)	30 (56.60%)
Last syllable	Pattern 3	3 (60%)	1 (20%)	1 (20%)
	Pattern 4	1 (16.67%)	1 (16.67%)	4 (66.67%)
	Pattern 7	1 (2.78%)	20 (55.56%)	15 (41.67%)
	Pattern 8	1 (100%)		
	Pattern 11		1 (100%)	
	Total	6 (12.24%)	23 (46.94%)	20 (40.82%)

4.1.2. Internal patterns

		Location of the 'Rising-P-Falling' inflection point		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Ante-penultimate syllable	Pattern 1			2 (100%)
	Pattern 2		1 (33.33%)	2 (66.67%)
	Pattern 5			3 (100%)
	Total		1 (12.5%)	7 (87.5%)
Penultimate syllable	Pattern 1	2 (20%)	2 (20%)	6 (60%)
	Pattern 4		1 (100%)	
	Pattern 5		3 (75%)	1 (25%)
	Pattern 6		2 (33.33%)	4 (66.67%)
	Pattern 7			5 (100%)
	Pattern 8		1 (100%)	
	Total	2 (7.41%)	9 (33.33%)	16 (59.26%)
Last syllable	Pattern 1	1 (11.11%)	6 (66.67%)	2 (22.22%)
	Pattern 2		3 (75%)	1 (25%)
	Pattern 3		1 (100%)	
	Pattern 4		3 (100%)	
	Pattern 5		1 (100%)	
	Pattern 6		3 (50%)	3 (50%)
	Pattern 7		2 (66.67%)	1 (33.33%)
	Pattern 9		1 (100%)	
Total	1 (3.57%)	20 (71.43%)	7 (25%)	

4.2. Stress and final patterns

4.2.1. Falling patterns

4.2.1.1. 'Level-M-Falling' inflection point

		Location of the 'Level-M-Falling' inflection point		
Stressed Syllable	Pattern number	1 syllable before the stressed one	Stressed syllable	After the stressed syllable
Penultimate syllable	Pattern 6	2 (66.67%)	1 (33.33%)	
	Pattern 7		1 (100%)	
	Total	2 (50%)	2 (50%)	
Last syllable	Pattern 6	1 (100%)		
	Pattern 7			
	Total	1 (100%)		

4.2.1.2. 'Falling-V-Level' inflection point

		Location of the 'Falling-V-Level' inflection point		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Ante-penultimate syllable	Pattern 3	3 (100%)		
	Total	3 (100%)		
Penultimate syllable	Pattern 3	4 (28.57%)	7 (50%)	3 (21.43%)
	Pattern 4		1 (100%)	
	Total	4 (26.67%)	8 (53.33%)	3 (20%)
Last syllable	Pattern 3	9 (69.23%)	4 (30.77%)	
	Pattern 4	5 (100%)		
	Total	14 (77.78%)	4 (22.22%)	

4.2.2. Rising patterns

4.2.2.1. 'Falling - Rising' inflection points

Type A patterns

		Location of the 'Falling-V-Rising' and 'Falling-M-Rising' inflection points		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Ante-penultimate syllable	Pattern 1		1 (50%)	1 (50%)
	Pattern 2			1 (100%)
	Pattern 9	1 (100%)		
	Total	1 (25 %)	1 (25 %)	2 (50 %)
Penultimate syllable	Pattern 1	1 (33.33%)	1 (33.33%)	1 (33.33%)
	Pattern 2		1 (100%)	
	Pattern 3		1 (100%)	
	Pattern 8	2 (100%)		
	Total	3 (42.86 %)	3 (42.86 %)	1 (14.29 %)
Last syllable	Pattern 1	5 (100%)		
	Pattern 2	1 (100%)		
	Pattern 3	1 (100%)		
	Pattern 8	3 (100%)		
	Total	10 (100 %)		

Type B patterns

		Location of the 'Falling-V-Rising' inflection point		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Ante-penultimate syllable	Pattern 2			1 (100%)
	Total			1 (100%)
Penultimate syllable	Pattern 1	1 (100%)		
	Pattern 2	1 (50%)	1 (50%)	
	Total	2 (66.67%)	1 (33.33%)	
Last syllable	Pattern 1	1 (100%)		
	Total	1 (100%)		

4.2.2.2. 'Level - Rising' inflection points

		Location of the 'Level-V-Rising' inflection point		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Penultimate syllable	Pattern 4		2 (66.67%)	1 (33.33%)
	Pattern 5		4 (100%)	
	Pattern 6			2 (100%)
	Total		6 (66.67%)	3 (33.33%)
Last syllable	Pattern 4			
	Pattern 5	1 (33.33%)	2 (66.67%)	
	Pattern 10	1 (100%)		
	Total	2 (50%)	2 (50%)	

4.2.3. Rise-fall patterns

4.2.3.1. Type A

		Location of the 'Rising-P-Falling' and 'Rising-M-Falling' inflection points		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Ante-penultimate syllable	Pattern 1			1 (100%)
	Pattern 3		1 (100%)	
	Pattern 7		1 (100%)	
	Pattern 8		1 (50%)	1 (50%)
	Total		3 (60%)	2 (40%)
Penultimate syllable	Pattern 1		5 (83.33%)	1 (16.67%)
	Pattern 2		2 (100%)	
	Pattern 3			2 (100%)
	Pattern 4		4 (100%)	
	Pattern 5		1 (100%)	
	Pattern 6		1 (100%)	
	Total		13 (81.25%)	3 (18.75%)
Last syllable	Pattern 2	1 (100%)		
	Pattern 4		2 (100%)	
	Pattern 9		1 (100%)	
	Total	1 (25%)	3 (75%)	

4.2.3.2. Type B

		Location of the 'Rising-P-Falling' inflection point		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Penultimate syllable	Pattern 1		4 (100%)	
	Pattern 2		3 (100%)	
	Pattern 3		1 (100%)	
	Total		8 (100%)	
Last syllable	Pattern 1	1 (100%)		
	Pattern 2	1 (50%)	1 (50%)	
	Total	2 (66.67%)	1 (33.33%)	

4.2.3.3. Type C

		Location of the 'Rising-P-Falling' inflection point		
Stressed Syllable	Pattern number	Before the stressed syllable	Stressed syllable	After the stressed syllable
Penultimate syllable	Pattern 1		2 (100%)	
	Total		2 (100%)	
Last syllable	Pattern 1		1 (100%)	
	Pattern 2		1 (100%)	
	Total		2 (100%)	

5. LOCAL PATTERNS AND SENTENCE TYPE

This section includes a table presenting the use of final patterns at the end of sentences as a function of sentence type. Vertical columns present the data referring to each defined type of patterns. Information about the patterns used with each sentence type, and the number of cases computed for each pattern (in brackets) is included in each column. See section 4.7.2 in the first volume for a discussion of the data.

	Falling	Rising (A)	Rising (B)	Rise-Fall (A)	Rise-Fall (B)	Rise-Fall (C)
Declarative	Pattern 3 (11) Pattern 1 (3) Pattern 6 (3) Pattern 2 (2)			Pattern 2 (2)	Pattern 1 (2)	
Total	19 (82.61%)			2 (8.69%)	2 (8.69%)	
'Yes-No' Question	Pattern 1 (1) Pattern 3 (1) Pattern 4 (1)	Pattern 5 (5) Pattern 4 (1)	Pattern 2 (1)	Pattern 2 (1)	Pattern 1 (1) Pattern 2 (3)	
Total	3 (20%)	6 (40%)	1 (6.67%)	1 (6.67%)	4 (26.67%)	
'Wh-' Question	Pattern 1 (1) Pattern 3 (1)	Pattern 4 (2) Pattern 5 (1)			Pattern 2 (1)	
Total	2 (33.33%)	3 (50%)			1 (16.67%)	
Exclamative	Pattern 6 (1) Pattern 7 (1)	Pattern 1 (1) Pattern 7 (1)		Pattern 1 (1)		
Total	2 (40%)	2 (40%)		1 (20%)		

6. LOCAL PATTERNS AND SYNTACTIC STRUCTURE

This section presents the results of two different analyses related to the use of final patterns at non-sentence-final position as a function of syntactic structure. Section 6.1. includes a table presenting the use of final patterns at each (prepausal) syntactic boundary defined in this work (see section 2.1 of appendix 7 for a definition of these boundaries). The results of the data are discussed in section 4.7.3.1 of the first volume. Section 6.2 presents two tables summarizing the use of the final patterns as a function of their location in the 'tension' or 'distension' part of the sentence. The results of this analysis are discussed in section 4.7.3.2 of the first volume.

6.1. Prepausal syntactic boundaries and final patterns

	Falling	Rising (A)	Rising (B)	Rise-Fall (A)	Rise-Fall (B)	Rise-Fall (C)
Subj./Pred.	Pattern 3 (5) Pattern 4 (1)	Pattern 1 (1) Pattern 2 (1) Pattern 4 (1) Pattern 8 (1) Pattern 9 (1)		Pattern 3 (2) Pattern 4 (1)		
Total	6 (42.86%)	5 (35.71%)		3 (21.43%)		
Beginning Direct Object		Pattern 1 (1) Pattern 2 (2) Pattern 6 (1)		Pattern 1 (1) Pattern 3 (1)		
Total		4 (66.67%)		2 (33.33%)		
Beginning adjunct	Pattern 3 (2) Pattern 4 (1)	Pattern 1 (1) Pattern 3 (1) Pattern 4 (1) Pattern 6 (1)				Pattern 2 (1)
Total	3 (37.5%)	4 (50%)				1 (12.5%)
Beginning Noun Complement	Pattern 1 (1) Pattern 3 (1)	Pattern 1 (1) Pattern 4 (1)	Pattern 1 (1)	Pattern 1 (1)		
Total	2 (33.33%)	2 (33.33%)	1 (16.67%)	1 (16.67%)		
End Fronted Element		Pattern 1 (1)	Pattern 1 (1) Pattern 2 (1)	Pattern 4 (1)		Pattern 1 (1)
Total		1 (20%)	2 (40%)	1 (20%)		1 (20%)
Beginning parenthetical element	Pattern 2 (2) Pattern 3 (1) Pattern 4 (2)	Pattern 8 (1)				
Total	5 (83.33%)	1 (16.67%)				
End parenthetical element	Pattern 6 (1)	Pattern 8 (1)		Pattern 4 (1)	Pattern 3 (1) Pattern 4 (1)	
Total	1 (20%)	1 (20%)		1 (20%)	2 (40%)	

	Falling	Rising (A)	Rising (B)	Rise-Fall (A)	Rise-Fall (B)	Rise-Fall (C)
Beginning restrictive element	Pattern 3 (1)	Pattern 1 (1)		Pattern 1 (3)		
Total	1 (33.33%)	1 (33.33%)		1 (33.33%)		
Asyndetic coordination	Pattern 1 (1) Pattern 5 (1)	Pattern 2 (1)		Pattern 6 (1)	Pattern 2 (1)	
Total	2 (40%)	1 (20%)		1 (20%)	1 (20%)	
Coordinate elements	Pattern 1 (1) Pattern 2 (1) Pattern 3 (2)	Pattern 1 (1)		Pattern 4 (1) Pattern 5 (1) Pattern 7 (1) Pattern 8 (1)	Pattern 1 (1)	
Total	4 (40%)	1 (10%)		4 (40%)	1 (10%)	
Beginning non-restrictive element	Pattern 3 (4) Pattern 4 (1)	Pattern 1 (1) Pattern 8 (2) Pattern 10 (1)		Pattern 4 (2) Pattern 9 (1)		Pattern 1 (1)
Total	5 (38.46%)	4 (30.77%)		3 (23.08%)		1 (7.7%)
End non-restrictive element		Pattern 1 (1) Pattern 3 (1) Pattern 4 (1) Pattern 5 (1)	Pattern 2 (1)	Pattern 1 (1) Pattern 8 (1)	Pattern 1 (1)	Pattern 1 (1)
Total		4 (44.44%)	1 (11.11%)	2 (22.22%)	1 (11.11%)	1 (11.11%)

**6.2. Final patterns
and the 'tension part'/'distension part' hypothesis**

6.2.1. Distribution of the patterns according to their location in the 'tension' or 'distension' part

	Falling	Rising (A)	Rising (B)	Rise-Fall (A)	Rise-Fall (B)	Rise-Fall (C)
Internal tension part	4 (50%)	4 (50%)				
End tension part	3 (17.65%)	8 (47.06%)	1 (5.88%)	3 (17.65%)		2 (11.76%)
Internal distension part	7 (31.82%)	10 (45.45%)		3 (13.64%)	1 (4.55%)	1 (4.55%)
End distension part	19 (82.61%)			2 (8.7%)	2 (8.7%)	

6.2.2. Distribution of the patterns according to their location in the 'tension' or 'distension' part and syntactic boundary

	Subj./Pred.	Beginning argumental complement	Beginning adjunct	Beginning Noun complement	Beginning restrictive element	Asyndetic coordination	Coordinate elements	Beginning non-restrictive element
Tension part			Rising (A) (3)		Falling (1)	Falling (1) Rising (A) (1)		Rising (A) (2)
Distension part	Falling (1) Rising (A) (1)	Rising (A) (3)	Falling (2) Rising (A) (2) Rise-Fall (C) (1)	Rising (A) (1)	Rising (A) (1)		Falling (2) Rising (A) (1) Rise-Fall (B) (1)	Falling (2) Rising (A) (1) Rise-Fall (A) (3)

APPENDIX 4
PHONIC GROUPS SUB-CORPUS

1. 'NEWS' SET

	Location ¹	Number of syllables ²	Sentence type ³	Position in the sentence ⁴
[La reducción]	104. M.E. Noticia radio 3	4	Declarative	Initial
[sus responsables]	104. A.R. Noticia radio 3	5	Declarative	
[sus responsables]	104. M.E. Noticia radio 3	5	Declarative	
[Tras escuchar esta exposición,]	51. A.R. Noticia LA VANGUARDIA	10	Declarative	Initial
[Tras escuchar esta exposición,]	51. M.E. Noticia LA VANGUARDIA	10	Declarative	Initial
[entre Bruselas y Rabat]	51. A.R. Noticia LA VANGUARDIA	8	Declarative	
[entre Bruselas y Rabat]	51. M.E. Noticia LA VANGUARDIA	8	Declarative	
[en el caso Renfe.]	22. A.R. Noticia EL PAÍS	6	Declarative	Final
[en el caso Renfe.]	22. M.E. Noticia EL PAÍS	6	Declarative	Final
[Poco después de la firma del pacto,]	22. A.R. Noticia EL PAÍS	11	Declarative	Initial
[Poco después de la firma del pacto,]	22. M.E. Noticia EL PAÍS	11	Declarative	Initial
[o los fondos de pensiones externos,]	103. A.R. Noticia radio 3	11	Declarative	
[o los fondos de pensiones externos,]	103. M.E. Noticia radio 3	11	Declarative	
[y no confirmada por la versión oficial.]	99. A.R. Noticia radio 2	13	Declarative	Final
[y no confirmada por la versión oficial.]	99. M.E. Noticia radio 2	13	Declarative	Final
[El acto de la firma transcurrió tal y como habían pactado]	28. M.E. Noticia EL PAÍS	20	Declarative	Initial
[y el Juzgado de Instrucción número doce de Valencia]	99. A.R. Noticia radio 2	16	Declarative	
[y el Juzgado de Instrucción número doce de Valencia]	99. M.E. Noticia radio 2	16	Declarative	
[que deberá desembocar en un acuerdo de libre cambio.]	51. A.R. Noticia LA VANGUARDIA	18	Declarative	Final
[Las fuerzas de seguridad siguen buscando al individuo fugado,]	99. A.R. Noticia radio 2	21	Declarative	Initial
[acorde con el clima de enfrentamiento que mantienen ambos partidos]	24. A.R. Noticia EL PAÍS	22	Declarative	

¹Reference number of the sentence in the sentences database; text of the speech corpus (see appendix 1) containing the sentence.

²Number of syllables of the phonic group.

³Type of the sentence containing the phonic group.

⁴Position of the phonic group in the sentence (no label indicates medial position).

[acorde con el clima de enfrentamiento que mantienen ambos partidos]	24. M.E. Noticia EL PAÍS	22	Declarative
[con el objeto de evitar los atentados planeados por ETA.]	9. A.R. Noticia EL OBSERVADOR	21	Declarative Final
[con el objeto de evitar los atentados planeados por ETA.]	9. A.R. Noticia EL OBSERVADOR	21	Declarative Final
[La firma del pacto autonómico entre los líderes de los dos principales partidos del país]	24. A.R. Noticia EL PAÍS	30	Declarative Initial
[La firma del pacto autonómico entre los líderes de los dos principales partidos del país]	24. M.E. Noticia EL PAÍS	30	Declarative Initial
[han insistido en la imposibilidad de abaratar los créditos que conceden a sus clientes]	104. A.R. Noticia radio 3	30	Declarative
[ha sido una de las principales reivindicaciones de la banca privada española]	104. M.E. Noticia radio 3	28	Declarative
[una escalada de atentados en los que han perdido la vida quince personas.]	10. A.R. Noticia EL OBSERVADOR	26	Declarative Final

2. 'COMMENTARIES' SET

	Location	Number of syllables	Sentence type	Position in the sentence
[El arte]	1. M.E. Texto EL PAÍS	3	Declarative	Initial
[y Jaume]	130. A.R. Opinión EL OBSERVADOR	3	Declarative	
[y respondían,]	103. M.E. Opinión EL OBSERVADOR 2	5	Declarative	
[Ventosa y Rodès]	130. A.R. Opinión EL OBSERVADOR	6	Declarative	Initial
[Ventosa y Rodès]	130. M.E. Opinión EL OBSERVADOR	6	Declarative	Initial
[celebrada ayer en Birmingham,]	99. A.R. Opinión EL OBSERVADOR 2	10	Declarative	
[celebrada ayer en Birmingham,]	99. M.E. Opinión EL OBSERVADOR 2	10	Declarative	
[- la próxima edición de Arco.]	55. A.R. Texto EL PAÍS	10	Declarative	Final
[la próxima edición de Arco.]	55. M.E. Texto EL PAÍS	10	Declarative	Final
[De la tormenta monetaria de hace un mes,]	113. A.R. Opinión EL OBSERVADOR 2	14	Declarative	Initial
[De la tormenta monetaria de hace un mes,]	113. M.E. Opinión EL OBSERVADOR 2	14	Declarative	Initial
[que dejaría a los otros siete miembros]	103. A.R. Opinión EL OBSERVADOR 2	13	Declarative	
[que dejaría a los otros siete miembros]	103. M.E. Opinión EL OBSERVADOR 2	13	Declarative	
[al sentir de la burocracia de Bruselas.]	103. A.R. Opinión EL OBSERVADOR 2	13	Declarative	Final
[al sentir de la burocracia de Bruselas.]	103. M.E. Opinión EL OBSERVADOR 2	13	Declarative	Final
[El arte hace tiempo que ha muerto.]	1. A.R. Texto EL PAÍS	11	Declarative	Initial/Final
[La cumbre extraordinaria de la Comunidad Europea,]	99. A.R. Opinión EL OBSERVADOR 2	19	Declarative	Initial
[La cumbre extraordinaria de la Comunidad Europea,]	99. M.E. Opinión EL OBSERVADOR 2	19	Declarative	Initial
[de las ferias de arte con pretendidos ringorrangos culturales]	55. A.R. Texto EL PAÍS	20	Declarative	
[de las ferias de arte con pretendidos ringorrangos culturales]	55. M.E. Texto EL PAÍS	20	Declarative	
[se incautase de la industria de guerra en Catalunya.]	130. M.E. Opinión EL OBSERVADOR	16	Declarative	Final
[ha surgido el compromiso de continuar adelante con el proceso,]	100. A.R. Opinión EL OBSERVADOR 2	22	Declarative	
[ha surgido el compromiso de continuar adelante con el proceso,]	100. M.E. Opinión EL OBSERVADOR 2	22	Declarative	

[sin una mayor implicación de los ciudadanos de los doce estados miembros.]	99. A.R. Opinión EL OBSERVADOR 2	24	Declarative	Final
[sin una mayor implicación de los ciudadanos de los doce estados miembros.]	99. M.E. Opinión EL OBSERVADOR 2	24	Declarative	Final
[Se pueden seguir empleando los mismos términos de la crítica especializada]	55. A.R. Texto EL PAÍS	26	Declarative	Initial
[Se pueden seguir empleando los mismos términos de la crítica especializada]	55. M.E. Texto EL PAÍS	26	Declarative	Initial
[a la devaluación de la peseta y al realineamiento del resto de divisas,]	113. A.R. Opinión EL OBSERVADOR 2	26	Declarative	
[de si a España le interesa el concurso gubernamental de los nacionalistas catalanes,]	116. M.E. Opinión EL OBSERVADOR	29	Declarative	
[cuando lo nuevo,]	20. A.R. Texto EL PAÍS	5	'Wh-' question	
[cuando lo nuevo,]	20. M.E. Texto EL PAÍS	5	'Wh-' question	
[¿Qué garantías hay de que,]	143. A.R. Opinión EL OBSERVADOR	8	'Wh-' question	Initial
[¿Qué garantías hay de que,]	143. M.E. Opinión EL OBSERVADOR	8	'Wh-' question	Initial
[o se conmuta con ellos;]	20. A.R. Texto EL PAÍS	8	'Wh-' question	
[o se conmuta con ellos;]	20. M.E. Texto EL PAÍS	8	'Wh-' question	
[con esta convención?]	3. A.R. Texto EL PAÍS	6	'Wh-' question	Final
[de la contemporaneidad?]	20. M.E. Texto EL PAÍS	8	'Wh-' question	Final
[además de aportar un nuevo estilo,]	143. A.R. Opinión EL OBSERVADOR	13	'Wh-' question	
[además de aportar un nuevo estilo,]	143. M.E. Opinión EL OBSERVADOR	13	'Wh-' question	
[que disparan contra su propio bando?]	138. A.R. Opinión EL OBSERVADOR	11	'Wh-' question	Final
[que disparan contra su propio bando?]	138. M.E. Opinión EL OBSERVADOR	11	'Wh-' question	Final
[¿Y con qué cara se podrían presentar en Catalunya]	138. M.E. Opinión EL OBSERVADOR	17	'Wh-' question	Initial
[se asocia a la recuperación o a la mixtura;]	20. A.R. Texto EL PAÍS	17	'Wh-' question	
[se asocia a la recuperación o a la mixtura;]	20. M.E. Texto EL PAÍS	17	'Wh-' question	
[¿Por qué no acabar de una vez por todas con esta convención?]	3. M.E. Texto EL PAÍS	18	'Wh-' question	Initial/Final
[nuestros ministros no tuvieran que tragarse algún sapo envenenado?]	143. A.R. Opinión EL OBSERVADOR	22	'Wh-' question	Final

[nuestros ministros no tuvieran que tragarse algún sapo envenenado?]	143. M.E. Opinión EL OBSERVADOR	22	'Wh-' question	Final
[¿Y con qué cara se podrían presentar en Catalunya los ministros colaboracionistas] [por similitud,]	138. A.R. Opinión EL OBSERVADOR	28	'Wh-' question	Initial
[por similitud,]	120. A.R. Opinión EL OBSERVADOR	5	'Yes-No' question	
[por similitud,]	120. M.E. Opinión EL OBSERVADOR	5	'Yes-No' question	
[¿Constituye hoy Pujol,]	120. A.R. Opinión EL OBSERVADOR	7	'Yes-No' question	Initial
[¿Constituye hoy Pujol,]	120. M.E. Opinión EL OBSERVADOR	7	'Yes-No' question	Initial
[como Anguera de Sojo,]	141. A.R. Opinión EL OBSERVADOR	8	'Yes-No' question	
[como Anguera de Sojo,]	141. M.E. Opinión EL OBSERVADOR	8	'Yes-No' question	
[¿Harían esos ministros catalanes]	140. A.R. Opinión EL OBSERVADOR	12	'Yes-No' question	Initial
[¿Harían esos ministros catalanes]	140. M.E. Opinión EL OBSERVADOR	12	'Yes-No' question	Initial
[el freno para una entrada de Roca]	120. A.R. Opinión EL OBSERVADOR	12	'Yes-No' question	
[el freno para una entrada de Roca]	120. M.E. Opinión EL OBSERVADOR	12	'Yes-No' question	
[con el actual sistema de financiación?]	123. A.R. Opinión EL OBSERVADOR	13	'Yes-No' question	Final
[con el actual sistema de financiación?]	123. M.E. Opinión EL OBSERVADOR	13	'Yes-No' question	Final
[¿Poseer una obra original de un artista?]	25. A.R. Texto EL PAÍS	16	'Yes-No' question	Initial/Final
[¿Poseer una obra original de un artista?]	25. M.E. Texto EL PAÍS	16	'Yes-No' question	Initial/Final
[- como en cierto modo se pretendió con aquel eslogan,]	124. A.R. Opinión EL OBSERVADOR	17	'Yes-No' question	
[- como en cierto modo se pretendió con aquel eslogan,]	124. M.E. Opinión EL OBSERVADOR	17	'Yes-No' question	
[y que tuvieron que estirarle las orejas al Avi?]	140. A.R. Opinión EL OBSERVADOR	17	'Yes-No' question	Final
[y que tuvieron que estirarle las orejas al Avi?]	140. M.E. Opinión EL OBSERVADOR	17	'Yes-No' question	Final
[¿O de obtener mayores cotas de bienestar para los catalanes]	123. A.R. Opinión EL OBSERVADOR	21	'Yes-No' question	Initial
[¿O de obtener mayores cotas de bienestar para los catalanes]	123. M.E. Opinión EL OBSERVADOR	21	'Yes-No' question	Initial
[que dejó de cortejar a la Lliga para abrazarse finalmente a Lerroux,]	141. A.R. Opinión EL OBSERVADOR	24	'Yes-No' question	
[alejada de la tentación nacionalizadora de Ortega o de Azaña]	124. M.E. Opinión EL OBSERVADOR	25	'Yes-No' question	
[aunque desde ella consintiera el encarcelamiento del Consell Executiu?]	141. A.R. Opinión EL OBSERVADOR	24	'Yes-No' question	Final

[¿Para modernizar España desde una visión de Estado más europea y pragmática,]	124. A.R. Opinión EL OBSERVADOR	29	'Yes-No' question	Initial
[-, o para socorrer al PSOE frente al peligro de vuelta atrás que representaría]	124. A.R. Opinión EL OBSERVADOR	28	'Yes-No' question	
[o para socorrer al PSOE frente al peligro de vuelta atrás que representaría]	124. M.E. Opinión EL OBSERVADOR	28	'Yes-No' question	
[¡Curiosa casualidad]	106 A.R. Opinión EL OBSERVADOR 2	7	Exclamative	Initial
[¡Curiosa casualidad]	106 M.E. Opinión EL OBSERVADOR 2	7	Exclamative	Initial
[ni siquiera "carismáticos",]	66. A.R.Texto LA VANGUARDIA	9	Exclamative	
[ni siquiera "carismáticos",]	66. M.E. Texto LA VANGUARDIA	9	Exclamative	
[de redefinición!]	106 M.E. Opinión EL OBSERVADOR 2	6	Exclamative	Final
[¡Todo puede ser reproducido!]	49. A.R. Texto EL PAÍS	10	Exclamative	Initial/Final
[¡Todo puede ser reproducido!]	49. M.E. Texto EL PAÍS	10	Exclamative	Initial/Final
[como desde hace una larga temporada]	66. A.R.Texto LA VANGUARDIA	14	Exclamative	
[como desde hace una larga temporada]	66. M.E. Texto LA VANGUARDIA	14	Exclamative	
[se dice de gentes innumerables!]	66. A.R.Texto LA VANGUARDIA	11	Exclamative	Final
[se dice de gentes innumerables!]	66. M.E. Texto LA VANGUARDIA	11	Exclamative	Final
[¡La colosal estupidez verbal contemporánea]	66. A.R.Texto LA VANGUARDIA	16	Exclamative	Initial
[¡La colosal estupidez verbal contemporánea]	66. M.E. Texto LA VANGUARDIA	16	Exclamative	Initial
[se sucedan en la presidencia semestral de la Comunidad]	106 A.R. Opinión EL OBSERVADOR 2	19	Exclamative	
[se sucedan en la presidencia semestral de la Comunidad]	106 M.E. Opinión EL OBSERVADOR 2	19	Exclamative	
[y Dinamarca como fruto del mandato del referéndum de junio -]	106 A.R. Opinión EL OBSERVADOR 2	21	Exclamative	
[y Dinamarca como fruto del mandato del referéndum de junio -]	106 M.E. Opinión EL OBSERVADOR 2	21	Exclamative	
[¡Pero son tantas las cosas que me propongo hacer en un futuro próximo...!]	92. A.R. Texto LA VANGUARDIA	23	Exclamative	Initial/Final
[¡Pero son tantas las cosas que me propongo hacer en un futuro próximo...!]	92. M.E. Texto LA VANGUARDIA	23	Exclamative	Initial/Final

3. SUMMARY TABLES

3.1. 'News' set

Length category	Sentence type				Total
	Declarative	'Wh-' question	'Yes-No' question	Exclamative	
1	3				3
2	6				6
3	6				6
4	4				4
5	5				5
6	5				5
Total	29				29

3.2. 'Commentaries' set

Length category	Sentence type				Total
	Declarative	'Wh-' question	'Yes-No' question	Exclamative	
1	3	2	2		7
2	6	6	4	7	23
3	7	4	6	4	21
4	5	4	6	4	19
5	4	2	5	4	15
6	4	1	3		8
Total	29	19	26	19	93

APPENDIX 5
INTONATION GROUPS ANALYSIS

**1. TOP, MID AND BOTTOM LINES
AND DURATION OF THE PHONIC GROUP**

1.1. Regression analyses

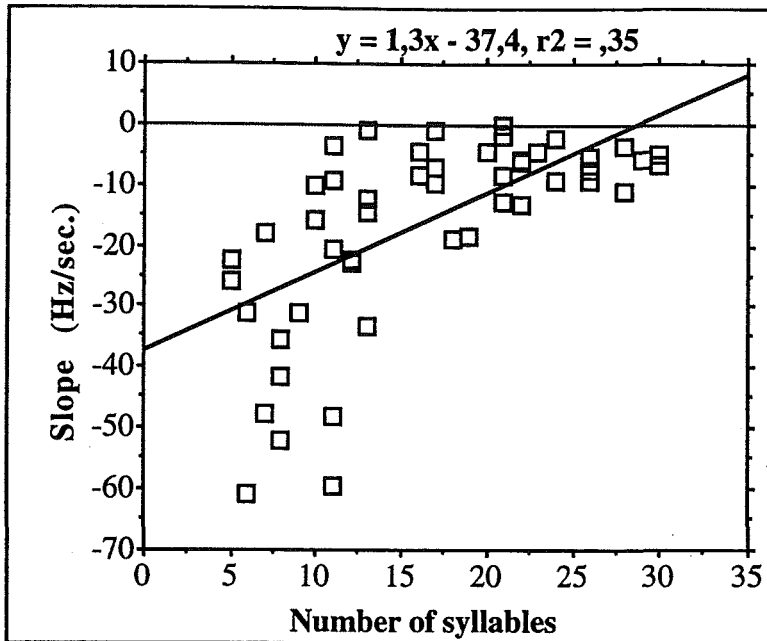
This section includes a set of figures showing the regression lines obtained after the correlation analysis between a set of variables and the length of the analysed phonic groups (in number of syllables): the relationship between the slope of top, mid and bottom lines and phonic group length is considered in section 1.1.1; the relationship between the initial value of top, mid and bottom lines and phonic group length is considered in section 1.1.2; the relationship between the final value of top, mid and bottom lines and phonic group length is considered in section 1.1.3; the relationship between the initial range and phonic group length is considered in section 1.1.4; finally, the relationship between the final range and phonic group length is considered in section 1.1.5. Separate correlation analyses have been carried out for each speaker in all cases. The corresponding regression equation and the r^2 value are included in the upper part of each figure.

See section 5.4.1 in the first volume for a discussion of these figures.

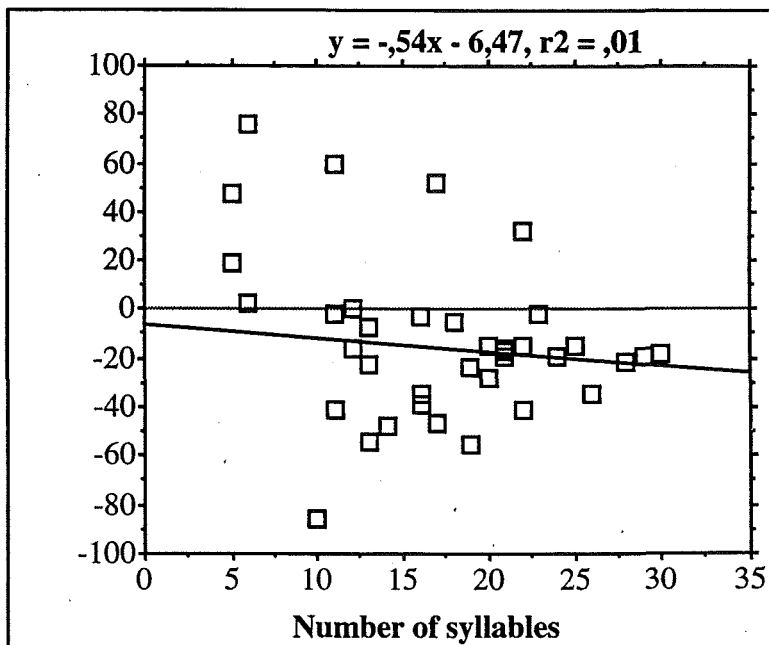
1.1.1. Slope

1.1.1.1. Top line

Speaker A.R.

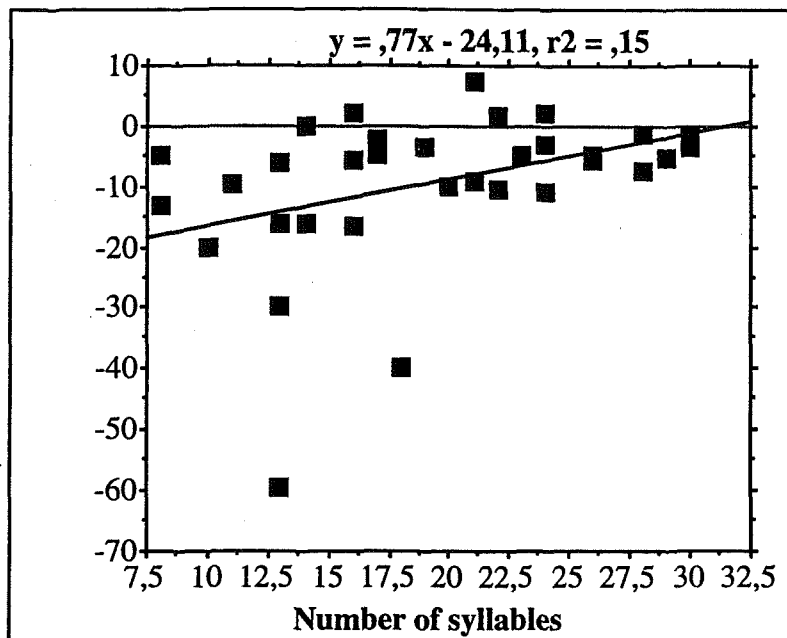


Speaker M.E.

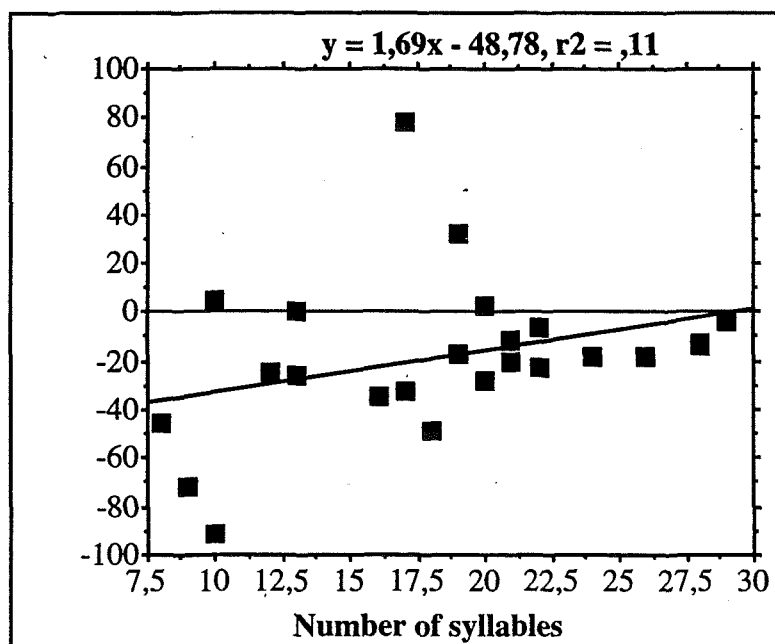


1.1.1.2. Mid line

Speaker A.R.

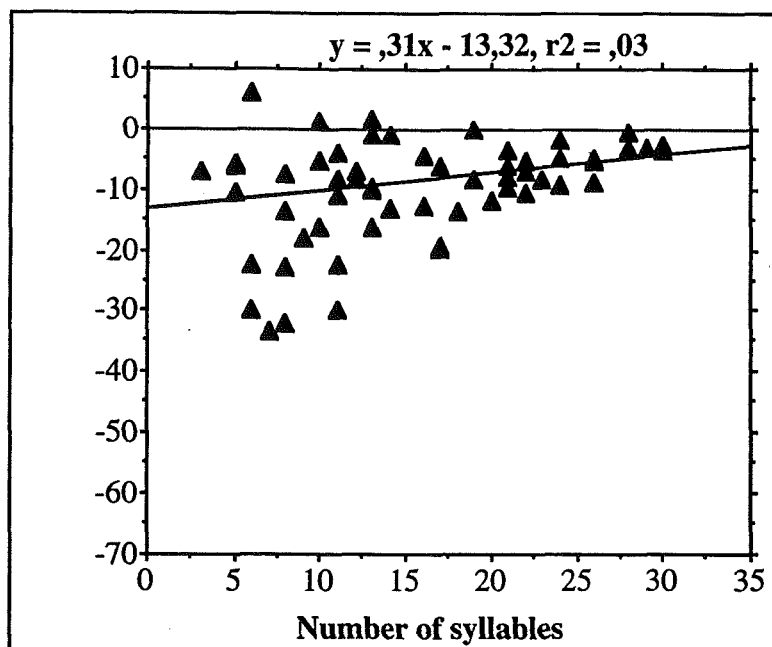


Speaker M.E.

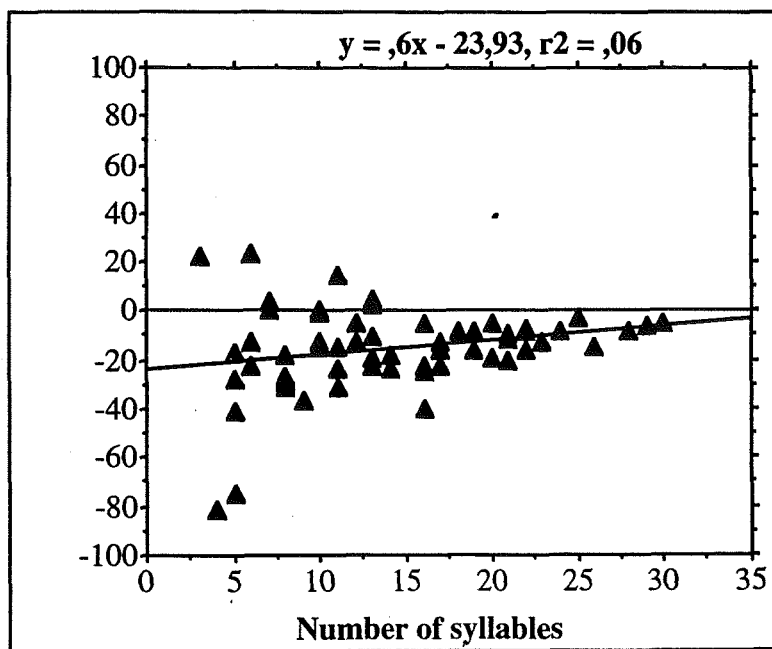


1.1.1.3. Bottom line

Speaker A.R.



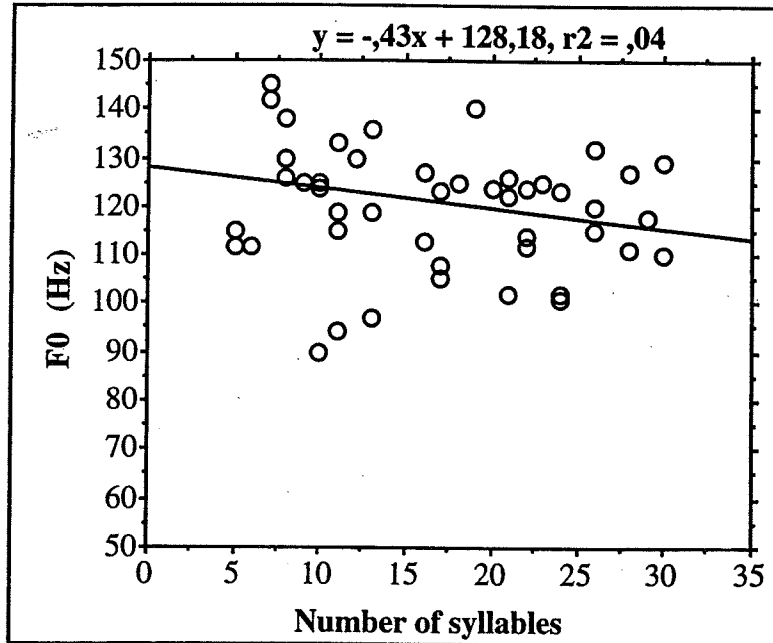
Speaker M.E.



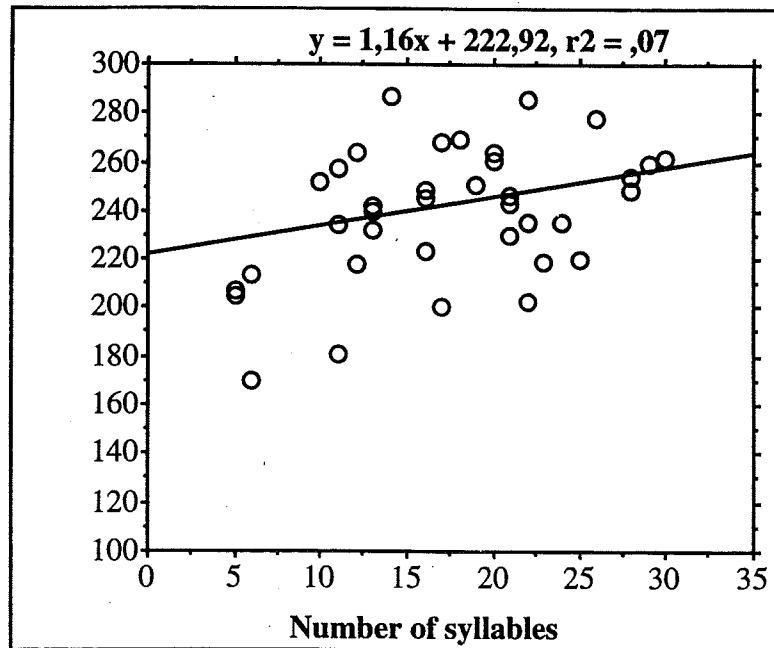
1.1.2. Initial value

1.1.2.1. Top line

Speaker A.R.

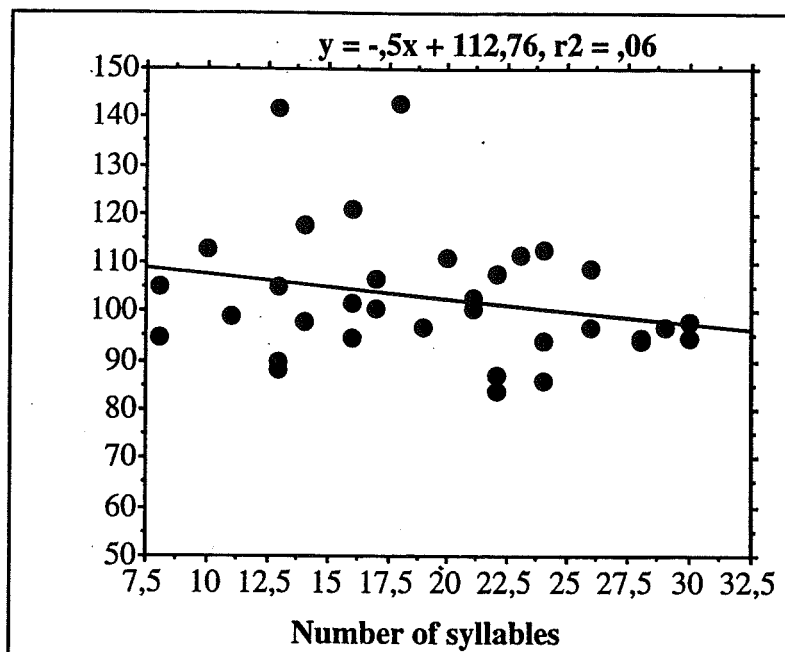


Speaker M.E.



1.1.2.2. Mid line

Speaker A.R.



Speaker M.E.

