

From Topic to Prime Sonority:

The Structural Evolution of the ‘Guitar Chord’ in Alberto Ginastera’s Oeuvre

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Abstract

The “guitar chord” is a characteristic device of Alberto Ginastera’s musical idiolect. In its purest form, the chord consists of the arpeggiation of the six pitches of the guitar’s open strings in standard tuning. Despite its name, it is often performed by instruments and combinations of instruments (e.g., piano, harp, strings, etc.) in works that don’t actually have a guitar, thus functioning as a virtual representation of the instrument and an idiosyncratic manifestation of the broader concept of the “guitar topic” (Plesch 2009). Within the context of Argentine music, this particular topic bears strong connections with the stoic folk symbol of the gaucho (a landless horseman of the Pampas) and its associated iconography and poetic imagery, where the guitar boasts a central role (Schwartz-Kates 2002).

While the chord has been traditionally described as a symbolic compositional fingerprint present across Ginastera’s different stylistic eras (Chase 1957; Gaviria 2010), no studies have shown how its implementation was affected by the drastic changes in style that took place between his self-defined “objective” (1934-1948) and “subjective” (1948-1958) nationalist periods (Suárez Urtubey 1967). While folkloristic character pieces, songs, and stage works abounded in the former, the latter favored instrumental works in abstract classical forms where the folk references were largely subsumed into a complex post-tonal fabric.

My paper presents an account of this development, analyzing different instances of the “guitar chord” drawn from all of Ginastera’s stylistic periods. Additionally, I introduce a classification system, evaluating these chords in terms of their structural role, ranging from surface-level picturesque topoi reminiscent of Argentine cultural symbology to “prime sonorities” responsible for the generation of the pitch content of entire movements (Laufer 2003). Finally, I contextualize Ginastera’s compositional evolution within the milieu of twentieth-century Argentine intellectuals and their troubled sense of national identity as a consequence of the dialectical oppositions (e.g., urban vs. rural; unitary state vs. federalism) that lie at the heart of the nation’s cultural heritage.

Figure 1: Alberto Ginastera's self-proclaimed stylistic periods in (Suarez Urtubey 1967)

Name	Years	Representative works
Objective nationalism	1934-1948	Estancia (1941) op.8
Subjective nationalism	1948-1958	Variaciones concertantes (1953) op.23
Neo-expressionism	1958-1983	Bomarzo (1967) op.34

Figure 2: Structural principles of the guitar chord.

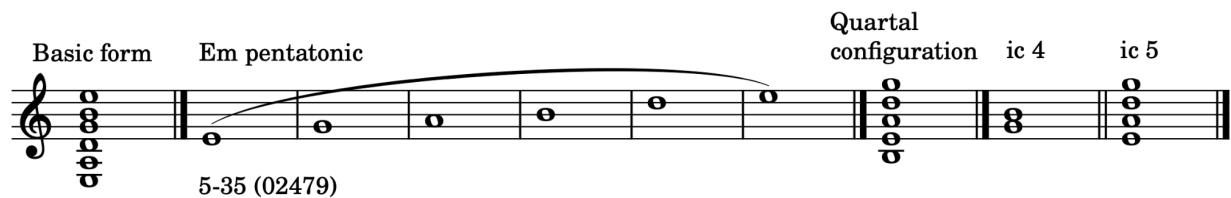


Figure 3: Structural levels and guitar chord typologies.

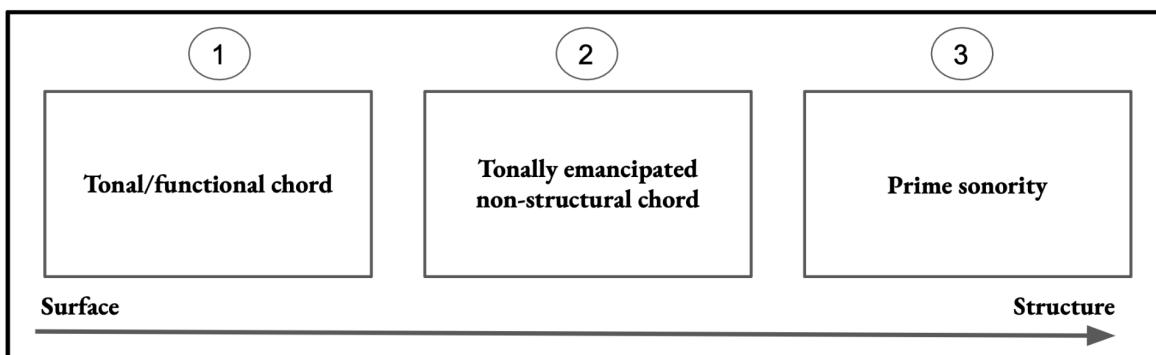


Figure 4: Partial list of guitar chords in Alberto Ginastera's works.

Opus	Work	Movement	Year	Stylistic period	M. num	Type
2	3 Danzas Argentinas	1	1937	Objective	77-78	1
7	Malambo	-	1940	Objective	1	2
8	Estancia	Cuadro 1	1941	Objective	10-11; 12-13	2
9	Obertura Fausto Criollo	-	1943	Objective	3-5	2
10	Cinco canciones populares Argentinas	No.2: Triste	1943	Objective	18-20	2
11	Las horas de una estancia	No.5: El Mediodia	1943	Objective	1	1
15	Suite de danzas criollas	4	1946	Objective	4; 8; 16	1
16	Pampeana No.1	-	1947	Transition	1	1
20	String Quartet No.1	3	1948	Subjective	1-11	3
21	Pampeana No.2	-	1950	Subjective	5mm. before 26	3
22	Piano Sonata No.1	2	1952	Subjective	109-114; 185-186	1
		3		Subjective	32	2
23	Variaciones Concertantes	Theme and finale	1953	Subjective	1-5	3
24	Pampeana No.3	3	1954	Subjective	13-14	3
25	Harp Concerto	3	1956/6 5	Subjective	1	3
47	Guitar Sonata	1-4	1976	Neo-expressionist	1	3

Figure 5: Type 1 guitar chord from *Suite de danzas criollas*, op.15 No.4, mm.1-5.



Figure 6: Type 2 guitar chord from *3 danzas argentinas*, op.2 No.1 “Danza del viejo boyero”, mm.62-81

62 "White keys" C major
 "Black keys" Db pentatonic

69

77 Poco rit. a Tempo
 "Em": Guitar chord

Figure 7: Type 2 guitar chord from *Cinco canciones populares argentinas*, op.10 No.2 “Triste”, mm.18-20.

18

Voice ba - jo de un li-món ver - de donde el a-gua no co - rrí - a

Piano Gm: i v Guitar chord

Figure 8: Formal structure of String Quartet No.1, op. 20, mvt. 3,

Measure	Section	Micro	Material
0-11	A	Introduction	<GC> + <M>
12-19			<GC> + <M>
20-28			T<GC> + <M>
29-34	Transition	IC 4 emancipation	IC4 T3 -> (OCT _{0,1})
35-36		IC 4 and 5 emancipation	<GC2>
37-46	B	Rhapsodic superposition based on 0-11	<GC2> + <M>
47-51		Contrapuntal elaboration	<M>
52-58			<M>
59-69			<M> + <IC5>
70-75		Climax	<GC2> + IC4 saturation
76-87	Retransition	Anticlimax	<IC5> + <M>
88-97		Synthesis	<IC4> + <M>
98-113	A''	Coda	<GC>

Figure 9: Type 3 guitar chord from String Quartet No.1, op. 20, mvt. 3, mm.1-11.

Figure 10: Analysis of String Quartet No.1, op. 20, mvt. 3, mm.1-11.

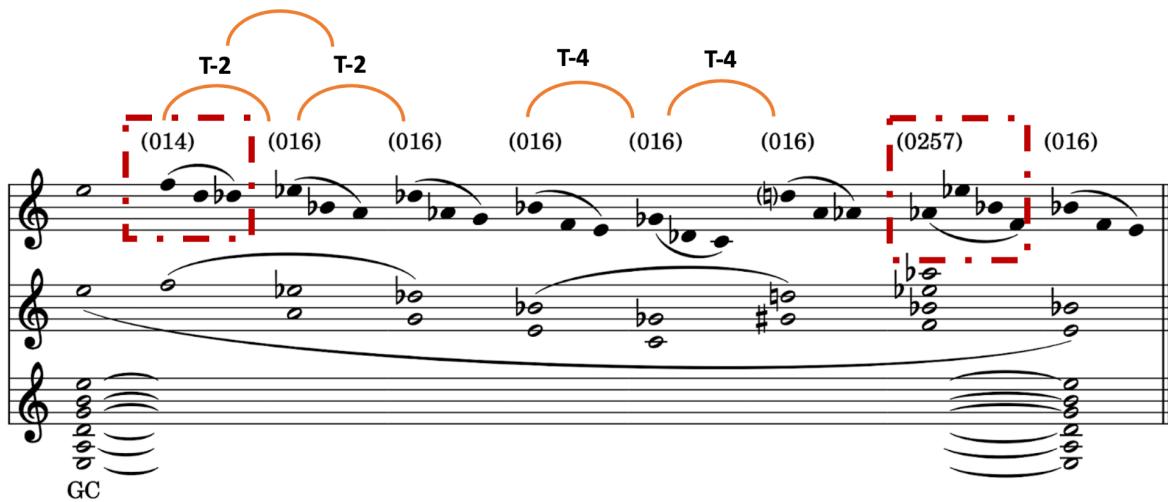


Figure 11: String Quartet No.1 Op.20, mvt. 3, mm.29-34.

Octatonic space: Projection of ic4 dyads at T(3)

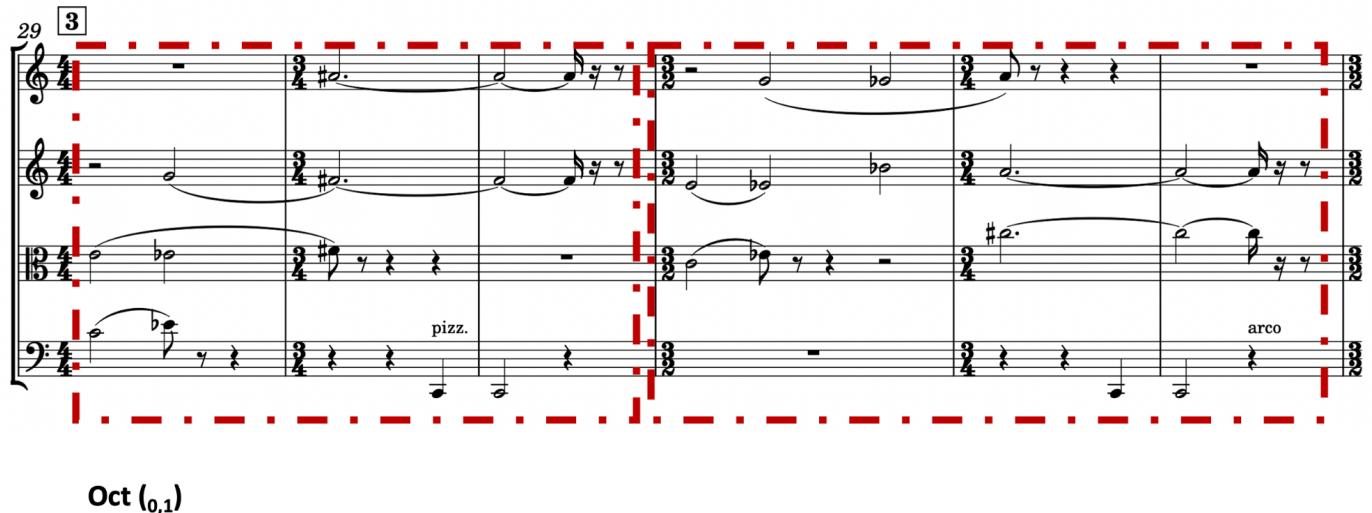


Figure 12: String Quartet No.1, op. 20, mvt. 3, mm.35-36.



Figure 13: Reduction of String Quartet No.1, op. 20, mvt. 3, mm.35-37.

ic5 cycle - T5

ic4 projection

35 4

Figure 14: Reduction and analysis of String Quartet No.1, op. 20, mvt. 3, mm.70-75.

Musical score reduction for String Quartet No.1, op. 20, mvt. 3, mm.70-75. The score consists of four staves (Violin 1, Violin 2, Viola, Cello) in common time, key signature of one flat. Measure 70 starts with a complex harmonic progression (ic 4). Measures 71-72 show eighth-note patterns with grace notes. Measures 73-74 continue the eighth-note patterns. Measures 75-76 show a change in harmonic direction (ic 4, ic 5, T+ic4). Measure 77 concludes the section.

Figure 15: String Quartet No.1, op. 20, mvt. 3, mm.98-113.

Musical score for String Quartet No.1, op. 20, mvt. 3, mm.98-113. The score consists of four staves (Violin 1, Violin 2, Viola, Cello) in common time, key signature of one flat. The section begins at Adagio tempo (♩ = 46). Measure 98: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 99: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco. Measure 100: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 101: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco. Measure 102: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 103: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco. Measure 104: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 105: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco. Measure 106: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 107: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco. Measure 108: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 109: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco. Measure 110: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 111: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco. Measure 112: Violin 1 pizz., Violin 2 pizz., Viola pizz., Cello pizz. Measure 113: Violin 1 arco, Violin 2 arco, Viola arco, Cello arco.

Bibliography

- Barnett, Jessica R. "Alberto Ginastera's String Quartets Nos. 1 and 2: Consistencies in Structure and Process." Master's thesis, University of Cincinnati, 2007.
- . "Clusters, Clouds, and Constellations: Twelve-Tone Techniques and Variation Strategies in Two Concertos by Ginastera." Doctoral dissertation, University of Cincinnati, 2015.
- Carballo, Erick. "De La Pampa al Cielo: The Development of Tonality in the Compositional Language of Alberto Ginastera." Doctoral dissertation, Indiana University, 2006.
- Chase, Gilbert. "Alberto Ginastera: Argentine Composer." *The Musical Quarterly* 43, no. 4 (1957): 439–60.
- Gaviria, Carlos A. "Alberto Ginastera and the Guitar Chord: An Analytical Study." Master's thesis, University of North Texas, 2010.
- Kuss, Malena. *Alberto Ginastera: A Complete Catalogue*. Rev. ed. New York: Boosey and Hawkes, 1986.
- . "Type, Derivation, and Use of Folk Idioms in Ginastera's 'Don Rodrigo' (1964)" 1, no. 2 (1980): 176–95.
- Laufer, Edward. "An Approach to Linear Analysis of Some Early Twentieth-Century Compositions." In *A Composition as a Problem*, 89–134, 2003.
- Plesch, Melanie. "De mozas donosas y gauchos matreros: Música, género y nación en la obra temprana de Alberto Ginastera." *Huellas...Búsquedas en Artes y Diseño* 2 (2002): 24–31.
- . "La música en la construcción de la identidad cultural argentina: el topos de la guitarra en la producción del primer nacionalismo." *Revista Argentina de Musicología*, 1996, 57–68.
- . "Resisting the Malambo: On the Musical Topic in the Works of Alberto Ginastera." *The Musical Quarterly* 101, no. 2–3 (2018): 157–215. <https://doi.org/10.1093/musqtl/gdy014>.
- . "The Topos of the Guitar in Late Nineteenth- and Early Twentieth-Century Argentina." *The Musical Quarterly* 92, no. 3/4 (2009): 242–78. <https://doi.org/10.1093/musqtl/gdp016>.
- . "Thematic Dossier. Decentring Topic Theory: Musical Topics and Rhetorics of Identity in Latin American Art Music." *Portuguese Journal of Musicology* 4, no. 1 (2017): 27–32.
- . "«Una Pena Estrordinaria»: Tópicos Disfóricos En El Nacionalismo Musical Argentino." *Acta Musicologica* 86, no. 2 (2014): 217–48.
- Scarabino, Guillermo. *Alberto Ginastera: Técnicas y Estilo (1935-1950)*. Cuaderno de Estudio 2. Buenos Aires: Instituto de investigación musicológica "Carlos Vega," 1996.

- Schwartz-Kates, Deborah. "Alberto Ginastera, Argentine Cultural Construction, and the Gauchesco Tradition." *The Musical Quarterly* 86, no. 2 (2002): 248–81.
- . "The Gauchesco Tradition as a Source of National Identity in Argentine Art Music (ca. 1890-1955)." Doctoral dissertation, The University of Texas at Austin, 1997.
- Suárez Urtubey, Pola. *Alberto Ginastera*. Ediciones Culturales Argentinas. Buenos Aires, 1967.
- . "Alberto Ginastera (1916-1983)." *Revista del Instituto de Investigación Musicológica Carlos Vega* 7 (1986): 137–52.
- . *Ginastera en cinco movimientos*. Buenos Aires: Editorial Victor Lerú, 1972.
- Tabor, Michelle. "Alberto Ginastera's Late Instrumental Style" 15, no. 1 (1994): 1–31.
- Wallace, David Edward. "Alberto Ginastera: An Analysis of His Style and Techniques of Composition." Doctoral dissertation, Northwestern University, 1964.