

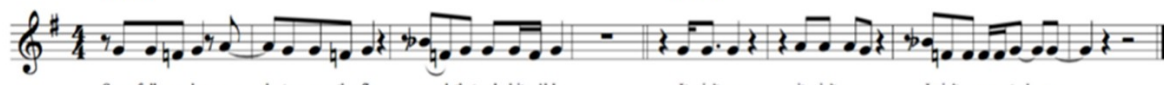
ROOT INTERVAL SCHEMAS IN ROCK MUSIC

Jacob Gran and David John Baker
Louisiana State University

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Fortunate Son - Creedence Clearwater Revival (1969)

Verse 1Refrain



Some folks are born ma - de to wave the flag o - oh that red whiten' blue ... It ain't me it ain't me - I ain't no se-na-tor's son

Chords:	G maj	F maj	C maj	G maj ... G maj	D maj	C maj	G maj
Roman							
Numerals:	I	\flat VII	IV	I ... I	V	IV	I
Root							
Interval:	10	7	7	7	10	7	
(in ascending semitones)							

FIGURE 1: Creedence Clearwater Revival, Fortunate Son (1969).

Get Lucky - Daft Punk (2013)

Chords:	B min	D maj	F# min	E maj
F# Aeolian?:	iv	VI	i	VII
A Ionian?:	ii	IV	vi	V
B Dorian?:	i	III	v	IV
Root Interval:		3	4	10

FIGURE 2: Daft Punk featuring Pharell Williams, Get Lucky (2013).

Sweet Home Alabama - Lynyrd Skynyrd (1974)

Chords:	D maj	C maj	G maj	G maj
G Ionian?:	V	IV	I	I
D Mixolydian?:	I	VII	IV	IV
Root Interval:	10	7	-	

FIGURE 3: Lynyrd Skynyrd, Sweet Home Alabama (1974).

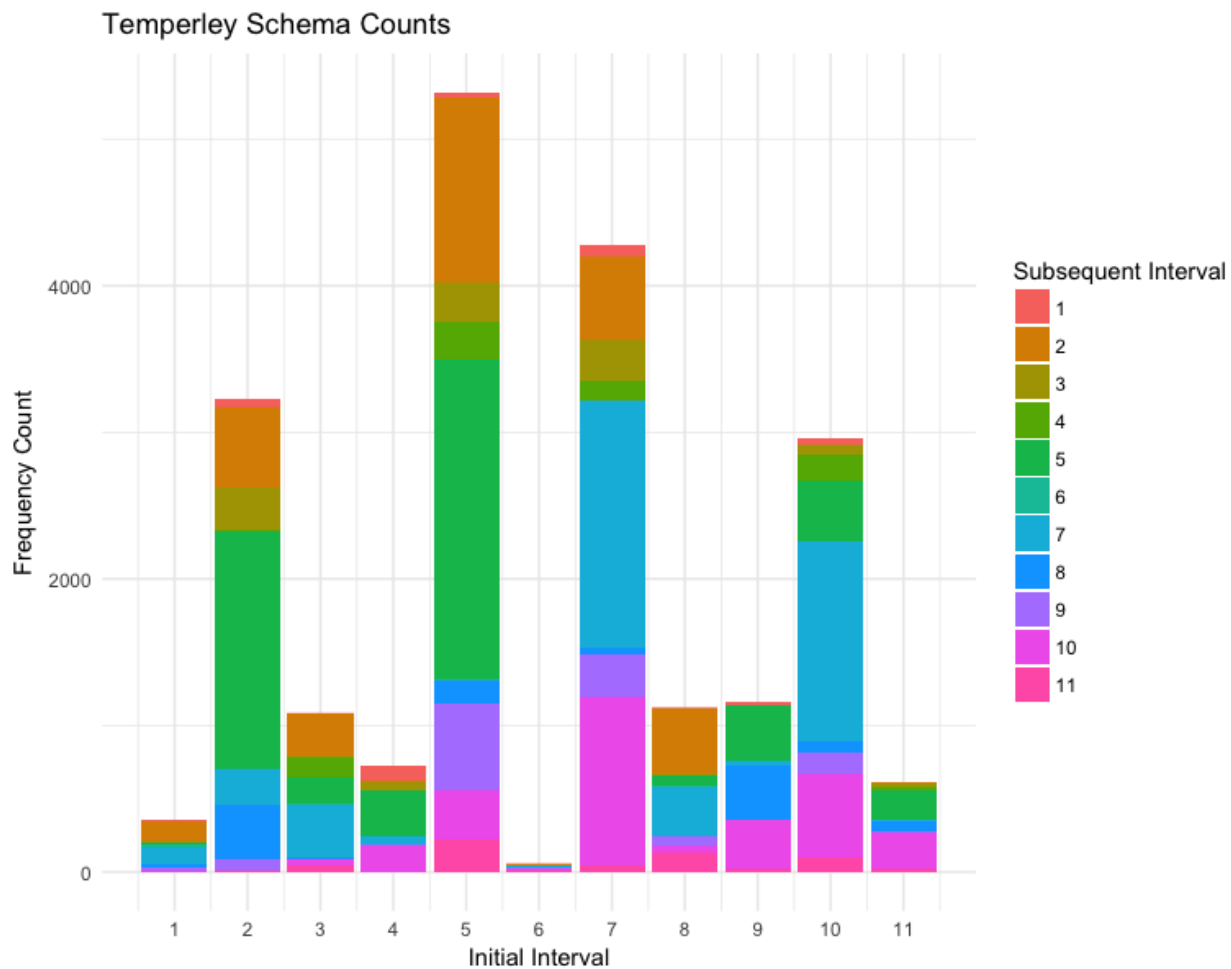


FIGURE 2: RS200 Schema frequency visualization.

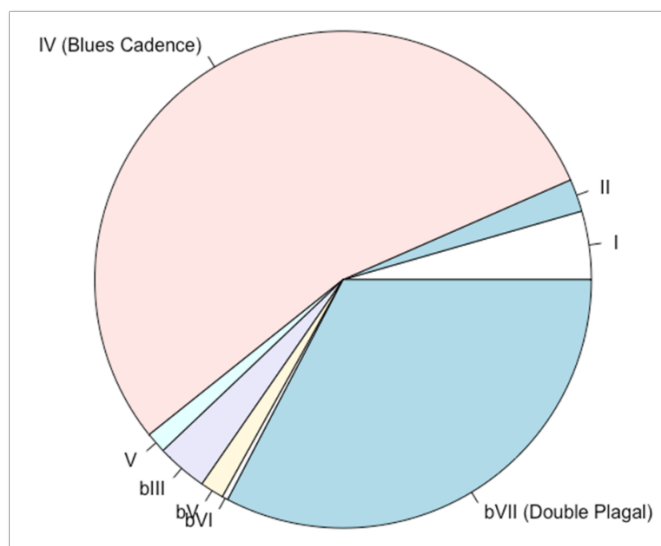


FIGURE 3: 10-7 schema breakdown, comparison of Double Plagal and Blues Cadence versions.

Schema	Count
5-5	2179
7-7	1682
2-5	1618
10-7	1365
5-2	1272
7-10	1148
5-9	595
7-2	573
10-10	565

TABLE 1: Most frequent root interval schemas.

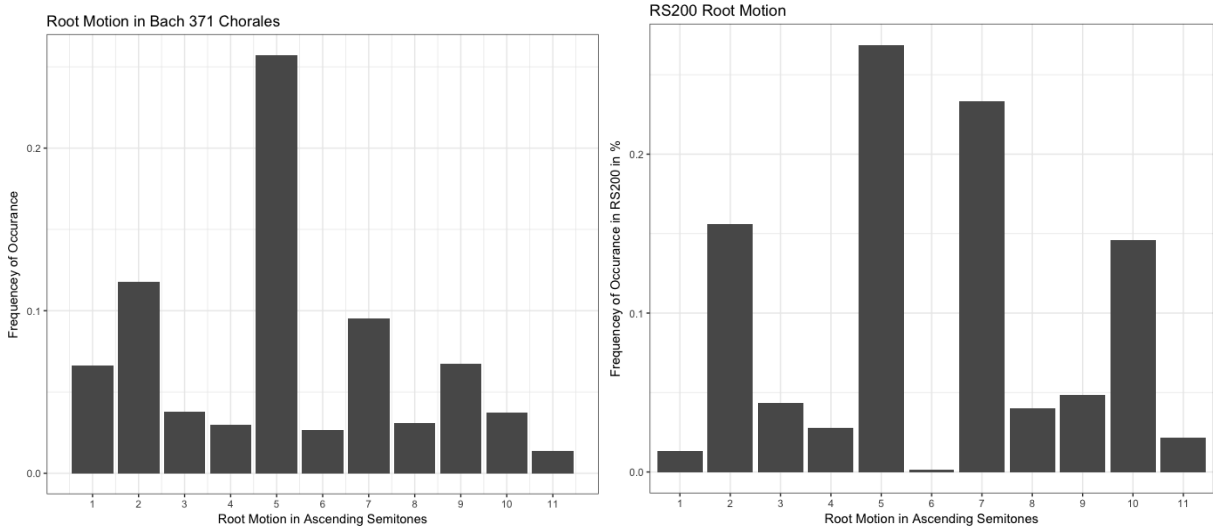


FIGURE 5: Comparison of root interval frequencies in common practice corpus and rock corpus.

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