The Gators are an Astrological Group Dedicated to do Statistical Scientific Research to Prove and Disprove Astrology



# Astrological Analysis of Country Musicians

A Study by: Franco

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## **INTRODUCTION**

I performed an astrological analysis in order to determine if we can discover the astrological signature for Country Music performers. While many astrologers would look at a small number of characteristics such as Sun sign placement or an Ascendant sign and try draw conclusion about the native, we at the Astrological Investigators know there is more to an astrological chart than a couple of characteristics. We consider anywhere from 500 to 3000 astrological characteristics.

In this study, I have examined the charts of 54 country music musicians to determine what are the characteristics that make country musicians. The number of charts is not ideal for a proper analysis; it would at least show us some trends. The more charts you have available for a study will give more accurate results.

In the study, I will output the astrological characteristics that often occur in country musicians and those that occur seldom. Using that data, I create a neural net artificial intelligence model which will be able to determine if the person is a country musician or not.

### **METHODOLOGY**

Number of charts: 54 country musicians

Control Group: 216 randomly generated charts.

#### **Astrological Criteria:**

- Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Chiron
- Planetary sign placement (except Uranus, Neptune, Pluto)
- Planetary house placement
- Planetary speed, direction
- Planetary aspects (7° orb)
- Dispositor of planets in houses
- Dispositor of planets in sign
- Aspect of Dispositor of planet makes to the planet(7° orb)
- Grand Trines
- House cusps
- Planets intercepted
- Planets rising before Sun
- Planets rising after Sun
- Mid-points to planets, Chiron, Ascendant, Midheaven (4° orb)
- Modern Rulership
- Placidus House System

Software: Fast Research by Air Software.

#### **Software Settings:**

- Chi-Square cut-off: 2
- Occurrence cut-off: 5
- Neural Net:
  - o 10 weight: 5 Chi-Square or above
  - o 5 weight: 2-4.999 Chi-Square
  - Learning rate: 0.1Momentum: 0.9
  - o Noise: 0.01
  - Input Hidden: Sigmond
  - o Hidden Output: Linear
  - Sigmond Coefficient: 1Neurons: 24
  - O Neurons. 24

o Scheme: Non-Linear

# **KEY FINDINGS**

#### **Often Characteristics**

EVENT	OCCUR- ENCE	AVG CONTROL (Normalised)	CHi SQ. (PROB)	STAT
4 (σ*□Δσ°) Ω MAXORB 07°	26	13.5	14.9 (100.0%)	OFTEN
DISPOSITOR OF → IS ★ MODERN	10	2.5	10.6 (99.9%)	OFTEN
( <b>⊅</b> )∈ ( <b>∞</b> )	10	2.5	10.6 (99.9%)	OFTEN
DISPOSITOR OF た * TO V ORB:07° MODERN	9	2	10.3 (99.9%)	OFTEN
(O/ħ)ロ (Ψ) MAXORB 04°	6	0.5	10.1 (99.8%)	OFTEN
(O / As) * (ħ) MAXORB 04°	5	0.25	9.2 (99.8%)	OFTEN
DISPOSITOR OF 4 LOCATED IN As MODERN	8	1.8	9.1 (99.7%)	OFTEN
( <b>)</b> / ♂) ♂ (¥) MAXORB 04°	6	0.75	8.9 (99.7%)	OFTEN
D △ ¥ MAXORB 07°	8	2	8.2 (99.6%)	OFTEN
ఈం క MAXORB 07°	17	8.5	8.1 (99.6%)	OFTEN
(♥/ゟ)゙゚ゟ゙ (♂) MAXORB 04°	5	0.5	7.9 (99.5%)	OFTEN
( <b>▶</b> ) (FAST)	23	14	7.8 (99.5%)	OFTEN
<b>Ο</b> (σ*□Δσ°) Ω MAXORB 07°	18	9.5	7.8 (99.5%)	OFTEN
O & Ω MAXORB 07°	6	1	7.8 (99.5%)	OFTEN
DISPOSITOR OF ♥ LOCATED IN 10 MODERN	8	2.3	7.3 (99.3%)	OFTEN
(♂/쌍)ロ (4) MAXORB 04°	8	2.3	7.3 (99.3%)	OFTEN
( <b>⊅</b> /4)* (♂) MAXORB 04°	7	1.8	7.0 (99.2%)	OFTEN
(O/♀)* (Ψ) MAXORB 04°	6	1.3	6.8 (99.1%)	OFTEN
(ㅇ/뿌) 쇼 (쌍) MAXORB 04°	6	1.3	6.8 (99.1%)	OFTEN
( <b>&gt;</b> /♥) △ (4) MAXORB 04°	6	1.3	6.8 (99.1%)	OFTEN
( <b>&gt;</b> /Mc) △ ( <b>♀</b> ) MAXORB 04°	6	1.3	6.8 (99.1%)	OFTEN
(ダ/丸)ロ (ゟ) MAXORB 04°	6	1.3	6.8 (99.1%)	OFTEN
(♀/ゟ)* (◑) MAXORB 04°	6	1.3	6.8 (99.1%)	OFTEN
(♥/೪)% ( <b>&gt;</b> ) MAXORB 04°	5	0.75	6.7 (99.1%)	OFTEN
(ਊ/ゟ゙) & (4) MAXORB 04°	5	0.75	6.7 (99.1%)	OFTEN
(4/里) o (Mc) MAXORB 04°	5	0.75	6.7 (99.1%)	OFTEN
оп & MAXORB 07°	8	2.5	6.6 (99.0%)	OFTEN
DISPOSITOR OF & IS & MODERN	8	2.5	6.6 (99.0%)	OFTEN
(♂)∈(♈)	8	2.5	6.6 (99.0%)	OFTEN
(♥)∈( <u>□</u> )	7	2	6.2 (98.8%)	OFTEN
(ਊ/丸)* (Ψ) MAXORB 04°	7	2	6.2 (98.8%)	OFTEN
(O/♀)ロ (ざ) MAXORB 04°	6	1.5	5.9 (98.5%)	OFTEN
(O/里) Δ (Mc) MAXORB 04°	6	1.5	5.9 (98.5%)	OFTEN

EVENT	OCCUR- ENCE	AVG CONTROL (Normalised)	CHi SQ. (PROB)	STAT
(4)∈ (AIR SIGNS)	17	9.8	5.8 (98.4%)	OFTEN
4 & Ω MAXORB 07°	5	1	5.7 (98.3%)	OFTEN
( <b>&gt;</b> /♀) △ (♂) MAXORB 04°	5	1	5.7 (98.3%)	OFTEN
(♀/ħ)□ (O) MAXORB 04°	5	1	5.7 (98.3%)	OFTEN
(♂/お) △ (ħ) MAXORB 04°	5	1	5.7 (98.3%)	OFTEN
(単/ 占) ロ (4) MAXORB 04°	5	1	5.7 (98.3%)	OFTEN
(♥ / As) □ (O) MAXORB 04°	5	1	5.7 (98.3%)	OFTEN
(ゟ / As) Δ (Mc) MAXORB 04°	5	1	5.7 (98.3%)	OFTEN
DISPOSITOR OF O LOCATED IN & MODERN	7	2.3	5.5 (98.1%)	OFTEN
(O/學)♂(坐) MAXORB 04°	7	2.3	5.5 (98.1%)	OFTEN
(よ/Mc) ム (D) MAXORB 04°	7	2.3	5.5 (98.1%)	OFTEN
DISPOSITOR OF Q LOCATED IN II MODERN	8	3	5.2 (97.8%)	OFTEN
DISPOSITOR OF → IS ħ MODERN	8	3	5.2 (97.8%)	OFTEN
(岁)∈ (XI)	8	3	5.2 (97.8%)	OFTEN
(▶)∈ (√3)	8	3	5.2 (97.8%)	OFTEN
DISPOSITOR OF 약 * TO 쌍 ORB:07° MODERN	6	1.8	5.1 (97.7%)	OFTEN
(VI)∈ (M,)	6	1.8	5.1 (97.7%)	OFTEN
(XII)∈ (℧)	6	1.8	5.1 (97.7%)	OFTEN
(ダ/ゟ) Δ (쌍) MAXORB 04°	6	1.8	5.1 (97.7%)	OFTEN
(Ds)∈ (FIRE SIGNS)	17	10.3	4.9 (97.4%)	OFTEN
(As)∈ (AIR SIGNS)	17	10.3	4.9 (97.4%)	OFTEN
ర్(ర*⊡దంి) Mc MAXORB 07°	20	13	4.9 (97.3%)	OFTEN
(V)∈ ( <u>Ω</u> )	5	1.3	4.9 (97.3%)	OFTEN
(XI)∈ (°Y)	5	1.3	4.9 (97.3%)	OFTEN
(O / As) (Mc) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
( <b>&gt;</b> /Ψ) Δ (♥) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(Q/4)* (ħ) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(Q/ħ)Δ (Mc) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(Q/As)* (占) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(♀/Mc) □ ( <b>&gt;</b> ) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(4/里)* (As) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(4 / As) Δ (♂) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(♥ / As) o ( <b>&gt;</b> ) MAXORB 04°	5	1.3	4.9 (97.3%)	OFTEN
(⊙)∈ (₾)	7	2.5	4.8 (97.2%)	OFTEN
(O/ぴ)♂ (♥) MAXORB 04°	7	2.5	4.8 (97.2%)	OFTEN
쌍(♂*□△♂) 占 MAXORB 07°	21	14	4.8 (97.1%)	OFTEN
<b>)</b> (♂*□△♂) ♀ MAXORB 07°	16	9.5	4.8 (97.1%)	OFTEN
DISPOSITOR OF 4 * TO \$\text{\$\ext{\$\text{\$\exititt{\$\text{\$\exititt{\$\text{\$\}\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex{	8	3.3	4.6 (96.8%)	OFTEN
(Ⅱ)∈(⑤)	9	4	4.6 (96.7%)	OFTEN

EVENT	OCCUR- ENCE	AVG CONTROL (Normalised)	CHi SQ. (PROB)	STAT
(Ⅷ)∈ (⅓)	9	4	4.6 (96.7%)	OFTEN
DISPOSITOR OF ¥ * TO <b>&gt;</b> ORB:07° MODERN	6	2	4.4 (96.4%)	OFTEN
DISPOSITOR OF た ロTO VORB:07° MODERN	6	2	4.4 (96.4%)	OFTEN
(⊙/4)* (♥) MAXORB 04°	6	2	4.4 (96.4%)	OFTEN
(오/쌍) ロ (As) MAXORB 04°	6	2	4.4 (96.4%)	OFTEN
DISPOSITOR OF 4 △ TO ♂ ORB:07° MODERN	7	2.8	4.2 (95.9%)	OFTEN
(lc)∈(♈)	7	2.8	4.2 (95.9%)	OFTEN
$(Mc) \in (\underline{\Omega})$	7	2.8	4.2 (95.9%)	OFTEN
o FIRST RISING BEFORE ♂	7	2.8	4.2 (95.9%)	OFTEN
(O/ħ) Δ (As) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
( <b>)</b> / ♥) □ (Ψ) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
( <b>)</b> / As) △ (4) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(♥/♀)ロ (ゟ) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(ダ/♂) Δ (単) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(ヷ/♂) & (4) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(오/왁)♂ (쌍) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(♂/九)♂ (ざ) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(4 / As) □ ( <b>&gt;</b> ) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
( 九 / 屮) Δ ( <b>)</b> ) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(屮/Mc) ロ (O) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(약/Mc)ㅁ (占) MAXORB 04°	5	1.5	4.1 (95.7%)	OFTEN
(4)∈(Ω)	8	3.5	4.1 (95.7%)	OFTEN
(♀)∈ (Ⅱ)	9	4.3	4.0 (95.6%)	OFTEN
(♥)∈ (AIR SIGNS)	13	7.5	3.9 (95.2%)	OFTEN
(XII)∈ (EARTH SIGNS)	15	9.3	3.8 (95.0%)	OFTEN
(VI)∈ (WATER SIGNS)	15	9.3	3.8 (95.0%)	OFTEN
DISPOSITOR OF も IS O MODERN	12	6.8	3.8 (94.8%)	OFTEN
DISPOSITOR OF ♥ △ TO ¥ ORB:07° MODERN	6	2.3	3.8 (94.8%)	OFTEN
(ヷ/As) ゚ (♀) MAXORB 04°	6	2.3	3.8 (94.8%)	OFTEN
(오/뿌)* (♡) MAXORB 04°	6	2.3	3.8 (94.8%)	OFTEN
DISPOSITOR OF 4 IS 9 MODERN	11	6	3.7 (94.5%)	OFTEN
O * Ω MAXORB 07°	7	3	3.6 (94.3%)	OFTEN
DISPOSITOR OF ♂ LOCATED IN 6 MODERN	7	3	3.6 (94.3%)	OFTEN
DISPOSITOR OF ♥ △ TO 4 ORB:07° MODERN	7	3	3.6 (94.3%)	OFTEN
(V)∈( <b>Ö</b> )	7	3	3.6 (94.3%)	OFTEN
(XI)∈ (M,)	7	3	3.6 (94.3%)	OFTEN
♥ INTERCEPTED	7	3	3.6 (94.3%)	OFTEN
(♂)∈ (IX )	7	3	3.6 (94.3%)	OFTEN
(♂/Ψ)* (♥) MAXORB 04°	7	3	3.6 (94.3%)	OFTEN

EVENT	OCCUR- ENCE	AVG CONTROL (Normalised)	CHi SQ. (PROB)	STAT
4 Δ Ω MAXORB 07°	8	3.8	3.6 (94.1%)	OFTEN
DISPOSITOR OF \$\forall * TO \$\psi\$ ORB:07\circ MODERN	8	3.8	3.6 (94.1%)	OFTEN
(♥/Mc)* (⊙) MAXORB 04°	8	3.8	3.6 (94.1%)	OFTEN
(∀Ⅲ)∈ (EARTH SIGNS)	17	11.3	3.5 (94.0%)	OFTEN
(II)∈ (WATER SIGNS)	17	11.3	3.5 (94.0%)	OFTEN
Ψ □ Ω MAXORB 07°	5	1.8	3.4 (93.5%)	OFTEN
(As)∈ (∞)	5	1.8	3.4 (93.5%)	OFTEN
$(Ds) \in (\mathcal{A})$	5	1.8	3.4 (93.5%)	OFTEN
(O/Mc) o (Q) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(O/Mc)ロ (ざ) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
( <b>&gt;</b> /4) □ (Ψ) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
( <b>)</b> / ♂ ) □ (ゟ) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(♥/♀)□ (♥) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(ダ/♀) Δ (ゟ) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(タ/♂)* (数) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(♀/ゟ) Δ (4) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(4/8) Δ (σ) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(Ψ/Mc)* (占) MAXORB 04°	5	1.8	3.4 (93.5%)	OFTEN
(¥) (D)	28	22.3	3.3 (92.9%)	OFTEN
♥□ & MAXORB 07°	6	2.5	3.2 (92.6%)	OFTEN
** Mc MAXORB 07°	6	2.5	3.2 (92.6%)	OFTEN
Ψ □ Ω MAXORB 07°	6	2.5	3.2 (92.6%)	OFTEN
(Ⅲ)∈(₺)	6	2.5	3.2 (92.6%)	OFTEN
(IX)∈ (☎)	6	2.5	3.2 (92.6%)	OFTEN
(4)∈ (IX )	6	2.5	3.2 (92.6%)	OFTEN
(ħ)∈ (Ⅷ)	6	2.5	3.2 (92.6%)	OFTEN
త∆ Mc MAXORB 07°	7	3.3	3.1 (92.3%)	OFTEN
DISPOSITOR OF <b>⊅</b> △ TO 4 ORB:07° MODERN	7	3.3	3.1 (92.3%)	OFTEN
DISPOSITOR OF ♥ IS ¥ MODERN	7	3.3	3.1 (92.3%)	OFTEN
(♥)∈(★)	7	3.3	3.1 (92.3%)	OFTEN
(쌍/뿌)운 (占) MAXORB 04°	7	3.3	3.1 (92.3%)	OFTEN
(♥) (R¸)	12	7.3	3.0 (91.9%)	OFTEN
ቲ (♂∗□△ዏ) ፟፟፟፟፟፟፟ MAXORB 07°	19	13.5	3.0 (91.9%)	OFTEN
(%)∈(Ⅱ∨∨ⅢⅪ)	19	13.5	3.0 (91.9%)	OFTEN
(4)∈ (MUTABLE SIGNS)	16	10.8	3.0 (91.8%)	OFTEN
<b>)</b> (♂*□△♂) ¥ MAXORB 07°	17	11.8	2.9 (91.2%)	OFTEN
Ç A s MAXORB 07°	5	2	2.8 (90.6%)	OFTEN
DISPOSITOR OF ▶ * TO ♀ ORB:07° MODERN	5	2	2.8 (90.6%)	OFTEN
DISPOSITOR OF 4 $\Delta$ TO 4 ORB:07° MODERN	5	2	2.8 (90.6%)	OFTEN

EVENT	OCCUR-	AVG CONTROL	CHi SQ.	
	ENCE	(Normalised)	(PROB)	STAT
DISPOSITOR OF to IS 4 MODERN	5	2	2.8 (90.6%)	OFTEN
(⊙)∈ (№)	5	2	2.8 (90.6%)	OFTEN
(ħ)∈(♂)	5	2	2.8 (90.6%)	OFTEN
(ర్)∈(ర్)	5	2	2.8 (90.6%)	OFTEN
(⊙/ <b>&gt;</b> ) △ (Ψ) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
( <b>&gt;</b> /♀) □ (ħ) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
( <b>&gt;</b> /4)* (As) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
(♥/ħ) △ (♥) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
(오/As) ロ (상) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
(♀/Mc) ロ (屮) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
(♂/4) ロ (Ψ) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
(♂/占)* (⊙) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
(	5	2	2.8 (90.6%)	OFTEN
(♥/Mc) △ ( <b>&gt;</b> ) MAXORB 04°	5	2	2.8 (90.6%)	OFTEN
♥♂ 쌍 MAXORB 07°	6	2.8	2.7 (89.9%)	OFTEN
♂□ 쌍 MAXORB 07°	6	2.8	2.7 (89.9%)	OFTEN
DISPOSITOR OF 💆 LOCATED IN XII MODERN	6	2.8	2.7 (89.9%)	OFTEN
DISPOSITOR OF ⊙ IS W MODERN	6	2.8	2.7 (89.9%)	OFTEN
(Ⅲ)∈ (Ӿ)	6	2.8	2.7 (89.9%)	OFTEN
(IX)∈ (M₂)	6	2.8	2.7 (89.9%)	OFTEN
(♥)∈(Ⅱ)	6	2.8	2.7 (89.9%)	OFTEN
(⊙)∈ (☎)	6	2.8	2.7 (89.9%)	OFTEN
(♥/೪)♂ (Ψ) MAXORB 04°	6	2.8	2.7 (89.9%)	OFTEN
♀△ ¥ MAXORB 07°	8	4.3	2.7 (89.9%)	OFTEN
(♀)∈ (lc∀ⅢXII )	14	9.3	2.7 (89.8%)	OFTEN
(O)∈ (AIR SIGNS)	14	9.3	2.7 (89.8%)	OFTEN
(ħ)∈ (℧)	7	3.5	2.7 (89.7%)	OFTEN
(♂/४) △ (占) MAXORB 04°	7	3.5	2.7 (89.7%)	OFTEN
O (♂*□△♂) ¼ MAXORB 07°	17	12	2.6 (89.5%)	OFTEN
<b>▶</b> (♂*□△♂) ♀ MAXORB 07°	18	13	2.6 (89.0%)	OFTEN
♥ (♂*ロ△♂) ♥ MAXORB 07°	18	13	2.6 (89.0%)	OFTEN
DISPOSITOR OF ¥ * TO ¥ ORB:07° MODERN	14	9.5	2.4 (87.8%)	OFTEN
(♂)∈ (AsVIX )	14	9.5	2.4 (87.8%)	OFTEN
♀□ As MAXORB 07°	5	2.3	2.3 (86.9%)	OFTEN
Q σ Ω MAXORB 07°	5	2.3	2.3 (86.9%)	OFTEN
♂∗ & MAXORB 07°	5	2.3	2.3 (86.9%)	OFTEN
Mc * Ω MAXORB 07°	5	2.3	2.3 (86.9%)	OFTEN
DISPOSITOR OF ¥ ♂ TO ¼ ORB:07° MODERN	5	2.3	2.3 (86.9%)	OFTEN
DISPOSITOR OF 4 □ TO → ORB:07° MODERN	5	2.3	2.3 (86.9%)	OFTEN

	OCCUR-	AVG CONTROL	CHI SQ.	
EVENT	ENCE	(Normalised)	(PROB)	STAT
DISPOSITOR OF O △ TO ♥ ORB:07° MODERN	5	2.3	2.3 (86.9%)	OFTEN
(Ⅱ)∈(☎)	5	2.3	2.3 (86.9%)	OFTEN
(Ⅷ)∈(♌)	5	2.3	2.3 (86.9%)	OFTEN
(⊙/4) △ (As) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
(O/ħ) d (望) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
( O / 쌍) ロ ( 및 ) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
(O/占)* (♥) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
( <b>&gt;</b> /♀) ♂ ( <b>⊙</b> ) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
( <b>▶</b> /♂)* (Ψ) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
(몇/쌍)* (Mc) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
(♂/쌍)ロ (學) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
(♂/半) Δ (九) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
(4/쌍) ơ (약) MAXORB 04°	5	2.3	2.3 (86.9%)	OFTEN
( <b>⊅</b> )∈ (AIR SIGNS)	15	10.5	2.3 (86.9%)	OFTEN
♥ * As MAXORB 07°	7	3.8	2.3 (86.7%)	OFTEN
ħ △ ၓ MAXORB 07°	7	3.8	2.3 (86.7%)	OFTEN
(As)∈ ( <b>II</b> )	7	3.8	2.3 (86.7%)	OFTEN
(Ds)∈ ( *)	7	3.8	2.3 (86.7%)	OFTEN
(単)(FAST)	19	14.3	2.2 (86.6%)	OFTEN
o Intercepted	6	3	2.2 (86.5%)	OFTEN
(♀)∈ (Ⅷ)	6	3	2.2 (86.5%)	OFTEN
(ħ)∈ (As )	6	3	2.2 (86.5%)	OFTEN
(පි)∈ (Mc )	6	3	2.2 (86.5%)	OFTEN
(♀/♂)♂ (♥) MAXORB 04°	6	3	2.2 (86.5%)	OFTEN
(&)∈ (IIVIMc )	14	9.8	2.1 (85.4%)	OFTEN
♥ (♂*□△♂) ¥ MAXORB 07°	17	12.5	2.1 (85.4%)	OFTEN
♥ (♂*□△♂) As MAXORB 07°	17	12.5	2.1 (85.4%)	OFTEN
(lc)∈ (CARDINAL SIGNS)	18	13.5	2.1 (84.8%)	OFTEN
(Mc)∈ (CARDINAL SIGNS)	18	13.5	2.1 (84.8%)	OFTEN
(ħ)∈ (∐VVⅢXI )	18	13.5	2.1 (84.8%)	OFTEN
(あ)∈ (FIXED SIGNS)	18	13.5	2.1 (84.8%)	OFTEN
DISPOSITOR OF 4 IS \$ MODERN	9	5.5	2.0 (84.7%)	OFTEN

### Seldom Characteristics

EVENT	OCCURENCE	AVERAGE CONTROL	CHi SQ. (PROB)	STAT
♂(๙*¤△♂) ¼ MAXORB 07°	6	14.3	8.9 (99.7%)	SELDOM
(♥)∈ (FIRE SIGNS)	6	13.3	7.1 (99.2%)	SELDOM
♂ △ Mc MAXORB 07°	1	5.5	6.8 (99.1%)	SELDOM
<b>ᢧ</b> (♂*□△♂) ቲ MAXORB 07°	8	15.5	6.6 (99.1%)	SELDOM
4 п ħ MAXORB 07°	1	5.3	6.2 (98.8%)	SELDOM
DISPOSITOR OF \$ IS & MODERN	1	5.3	6.2 (98.8%)	SELDOM
(♥)∈ (♈)	1	5.3	6.2 (98.8%)	SELDOM
ቕ (ፈፋወላዔ) ዿ MAXORB 07°	6	12.5	5.9 (98.5%)	SELDOM
DISPOSITOR OF ħ * TO ¥ ORB:07° MODERN	2	6.5	5.3 (97.9%)	SELDOM
ቖ (♂∗¤△♂) Ω MAXORB 07°	6	12	5.1 (97.6%)	SELDOM
(Mc)∈ (FIRE SIGNS)	6	12	5.1 (97.6%)	SELDOM
(lc)∈ (AIR SIGNS)	6	12	5.1 (97.6%)	SELDOM
<b>ħ</b> ロ Ω MAXORB 07°	3	7.8	4.8 (97.2%)	SELDOM
(♂)∈ (ⅢDsXI)	6	11.8	4.7 (97.0%)	SELDOM
(O)∈ (WATER SIGNS)	6	11.8	4.7 (97.0%)	SELDOM
♥(♂*□△♂) ♂ MAXORB 07°	9	15.3	4.5 (96.7%)	SELDOM
DISPOSITOR OF ¥ * TO ♂ ORB:07° MODERN	2	6	4.4 (96.4%)	SELDOM
(ħ)∈ (ⅡVIMc)	6	11.5	4.4 (96.3%)	SELDOM
(ħ) (SLOW)	3	7.3	4.0 (95.5%)	SELDOM
( <b>⊅</b> )∈ (FIRE SIGNS)	4	8.5	3.8 (94.9%)	SELDOM
(♥)∈(XI)	2	5.5	3.6 (94.2%)	SELDOM
4 (♂∗¤∆♂) As MAXORB 07°	8	13.3	3.5 (93.8%)	SELDOM
DISPOSITOR OF <b>&gt;</b> IS ♀ MODERN	4	8.3	3.5 (93.7%)	SELDOM
(Ω)∈ (∐VVⅢXI)	10	15.5	3.4 (93.5%)	SELDOM
(坐)(尺)	14	19.8	3.3 (92.9%)	SELDOM
(Ω)∈ (Ⅱ )	2	5.3	3.2 (92.5%)	SELDOM
(క)∈(క)	2	5.3	3.2 (92.5%)	SELDOM
( <b>o</b> / <b>⊅</b> ) * (♂) MAXORB 04°	2	5.3	3.2 (92.5%)	SELDOM
o («*□△%) ¥ MAXORB 07°	8	13	3.2 (92.5%)	SELDOM
( <b>▶</b> ) (SLOW)	12	17.5	3.2 (92.4%)	SELDOM
(ਊ) (FAST)	13	18.5	3.1 (92.0%)	SELDOM
(ਊ) (DIRECT)	30	34.8	3.0 (91.9%)	SELDOM
4 a As MAXORB 07°	2	5	2.8 (90.6%)	SELDOM
DISPOSITOR OF & LOCATED IN V MODERN	2	5	2.8 (90.6%)	SELDOM
DISPOSITOR OF ¥ & TO & ORB:07° MODERN	2	5	2.8 (90.6%)	SELDOM
DISPOSITOR OF ♂ □ TO ¥ ORB:07° MODERN	2	5	2.8 (90.6%)	SELDOM
DISPOSITOR OF \$ 10 TO \$ ORB:07° MODERN	2	5	2.8 (90.6%)	SELDOM

(♥)∈(V)	2	5	2.8 (90.6%)	SELDOM
(As)∈ (EARTH SIGNS)	6	10.3	2.8 (90.3%)	SELDOM
(Ds)∈ (WATER SIGNS)	6	10.3	2.8 (90.3%)	SELDOM
(Ⅲ)∈ (CARDINAL SIGNS)	11	16	2.7 (90.1%)	SELDOM
(VI)∈ (CARDINAL SIGNS)	11	16	2.7 (90.1%)	SELDOM
(IX)∈ (CARDINAL SIGNS)	11	16	2.7 (90.1%)	SELDOM
(XII)∈ (CARDINAL SIGNS)	11	16	2.7 (90.1%)	SELDOM
♂ (♂∗□△♂) Ω MAXORB 07°	9	13.8	2.7 (90.1%)	SELDOM
(4)∈ (WATER SIGNS)	9	13.8	2.7 (90.1%)	SELDOM
(♀)∈ (WATER SIGNS)	8	12.5	2.6 (89.4%)	SELDOM
( <b>⊙</b> )∈ (lc VIII XII )	7	11.3	2.5 (88.8%)	SELDOM
<b>▶</b> (♂*□△♂) Ω MAXORB 07°	10	14.5	2.3 (87.3%)	SELDOM
(Ⅱ)∈ (MUTABLE SIGNS)	10	14.5	2.3 (87.3%)	SELDOM
(Ⅷ)∈ (MUTABLE SIGNS)	10	14.5	2.3 (87.3%)	SELDOM
ቲ(♂∗□△♂) Ψ MAXORB 07°	13	17.8	2.3 (87.2%)	SELDOM
(V)∈ (FIRE SIGNS)	7	11	2.3 (86.7%)	SELDOM
(XI)∈ (AIR SIGNS)	7	11	2.3 (86.7%)	SELDOM
♀∗ ♂ MAXORB 07°	3	6	2.2 (86.5%)	SELDOM
DISPOSITOR OF <b>o</b> * TO ♥ ORB:07° MODERN	3	6	2.2 (86.5%)	SELDOM
DISPOSITOR OF ♂ * TO ¥ ORB:07° MODERN	3	6	2.2 (86.5%)	SELDOM
(약/성)ㅁ (쌍) MAXORB 04°	3	6	2.2 (86.5%)	SELDOM
(쌍/약)ㅁ (屮) MAXORB 04°	11	15.5	2.2 (86.5%)	SELDOM
(ర)∈(ॻ)	4	7.3	2.2 (85.9%)	SELDOM
(Ⅱ)∈ (FIRE SIGNS)	8	12	2.1 (85.3%)	SELDOM
(VⅢ)∈ (AIR SIGNS)	8	12	2.1 (85.3%)	SELDOM
¥(♂*□△♂) Mc MAXORB 07°	10	14.3	2.1 (85.2%)	SELDOM

## **NEURAL NET**

#### **Country Musicians**

The Neural Model was tested against the Country stars. The red "Yes" sections indicates the model was able to detect the country musician.

Person		Musicians - Country				
		+54/-0	+54/-0			
SnowHank,	Not	Don"t Know	Yes			
PrideCharley,	Not	Don"t Know	Yes			
LewisJerry_Lee_(1935),	Not	Don"t Know	Yes			
KristoffersonKris,	Not	Don"t Know	′es			
Holly_Buddy,	Not	Don"t Know	Ye			
Reed_Jerry,	Not	Don"t Know	Yıs			
JenningsWaylon,	Not	Don"t Know	Yes			
FargoDonna,	Not	Don"t Know	Yes			
Wynette_Tammy,	Not	Don"t Know	Yes			
RonstadtLinda,	Not	Don"t Know	Yes			
HarrisEmmylou,	Not	Don"t Know	Yes			
Ramsey_Willis_Alan,	Not	Don"t Know	Yes			
Strait_George,	Not	Don"t Know	Yes			
AndersonLynn,	Not	Don"t Know	Ye			
Bogguss_Suzy,	Not	Don"t Know	Yes			
TuckerTanya,	Not	Don"t Know	Yes			
Rimes_LeAnn,	Not	Don"t Know	Υes			
LawrenceTracy,	Not	Don"t Knov	Yes			
Price_Ray,	Not	Don"t Know	Yes			
GayleCrystal,	Not	Don"t Know	Yes			
Grant_Amy,	Not	Don"t Know	Yes			
OdamNorman_Carl,	Not	Don"t Know	Yes			
DunnRonnie_Gene,	Not	Don"t Know	Yes			
West_Dottie,	Not	Don"t Know	Yes			
ShaverBilly_Joe,	Not	Don"t Know	Yes			
YoakamDwight,	Not	Don"t Know	Yes			
Clark_Terri,	Not	Don"t Know	Yes			

Person	Musicians - Country				
SkaggsRicky,		Don"t Know	Yes		
BrooksGarth,	Not	Don"t Know	Yes		
BlackClint,	Not	Don"t Know	Yes		
Reeves_Jim,	Not	Don"t Know	Yes		
DadiMarcel,	Not	Don"t Know	Yes		
ClinePatsy,	Not	Don"t Know	Yes		
Duncan_Johnny,	Not	Don"t Know	Yes		
Gatlin_Steve,	Not	Don"t Know	Yes		
GilmoreJimmie_Dale,	Not	Don"t Know	Yes		
TimberlakeJustin,	Not	Don"t Know	Yes		
LoudermilkJohn_D.,	Not	Don"t Know	Yes		
LovelessPatty,	Not	Don"t Know	Yes		
LynnBarbara,	Not	Don"t Know	Yes		
Montgomery_John,	Not	Don"t Know	Yes		
McClintonDelbert,	Not	Don"t Know	Yes		
RobbinsMarty,	Not	Don"t Know	Yes		
WhitleyKeith,	Not	Don"t Know	Yes		
BrundinAnna-Lena,	Not	Don"t Know	Yes		
PayCheckJohnny,	Not	Don"t Know	Yes		
ChesnuttMark,	Not	Don"t Know	Yes		
Coe_David,	Not	Don"t Know	Yes		
ConleeJohn_Wayne,	Not	Don"t Know	Yes		
Conley_Earl_Thomas,	Not	Don"t Know	Yes		
SealsDan,		Don"t Know	Yes		
RobisonEmily,		Don"t Know	Yes		
Messina_Jo_Dee,		Don"t Know	Yes		
CastleJeremy,	Not	Don"t Know	Yes		

### Rap Musicians

The same model was used to examine Rap Musicians

Person		Musicians - Country			
		+9/-5			
Billy_Boyd	N ot	Don"t Know	Yes		
DMC_(Darryl_McDaniels)	N ot	Don"t Know	Yes		
DrDre_(Andre_Romelle_Young)	Not	Don"t Know	Yes		
Drake(Graham)	Not	Don"t Know	Yes		
Fergie_(Duhamel)_	Not	Don"t Know	Yes		
Gavin_Bain	Not	Don't Know	Yes		
Kendrick_Lamar	N ot	Don"t Know	Yes		
LL_Cool_J	N ot	Don"t Know	Yes		
MC_Hammer	Not	Don"t Know	Yes		
Nick_Cannon	Not	Don"t Know	Yes		
Queen_Latifah	Not	Don"t Know	Yes		
Snoop_Dogg	N ot	Don"t Know	Yes		
Usher	Not	Don"t Know	Yes		
will.i.am_(William_James_Adams_Jr)	No t	Don"t Know	Yes		

#### Jazz Musicians

The same model was used to examine Jazz Musicians. Jazz musicians can be versatile and are capable of playing numerous styles of music.

Person	Musicians - Country		
	+28/-14		
Adderley, "Cannonball"	Not Don"t Know	Yes	
Byrd, Donald	Not Don"t Know	Yes	
Brubeck, David	No: Don"t Know	Yes	
Lambert, Paul	Not Don"t Know	Yes	
Tatum, Art	Not Don"t Know	Yes	
Ambrosetti, Flavio	Not Don"t Know	Yes	
Bateman, Charles	Not Don't Know	Yes	
Thielmans, Toots	Not Don"t Know	Yes	
Coltrane, John	<mark>Not Don"t Kno</mark> w	Yes	
Allen, Gene	Not Don"t Know	Yes	
Most, Sam	Not Don"t Know	Yes	
Allen, Woody	Not Don"t Know	Yes	
Ball, Roger	Not Don"t Know	Yes	
Adderley, Nat	Not Don"t Know	Yes	
Allison, Mose	Not Don"t Know	Yes	
Weller, Peter	Not Don"t Know	Yes	
Grappelli, Stephane	Not Don"t Know	Yes	
Baker, Chet	Not Don"t Know	Yes	
Wilen, Barney	Not Don"t Know	Yes	
Bell, Robert	Not Don't Know	Yes	

Person		Musicians - Country		
Jarreau, Al	Not	Don"t Know	Yes	
Kay, Alan	Not	Don"t Know	Yes	
Shaw, lan	Not Not	Don"t Know	Yes	
Moriarity, Michael	Not	Don"t Know	Yes	
Petrucciani, Michel	Not Not	Don"t Know	Yes	
Rugolo, Pete	Not Not	Don"t Know	Yes	
Costa, Yamandu	Not	Don"t Know	Yes	
Savage, Matthew	Not .	Don"t Know	Yes	
Gorrie, Alan	Not	Don"t Know	Yes	
McIntosh, Robbie	Not Not	Don"t Know	Yes	
McIntyre, Owen "Onnie"	Not	on"t Know	Yes	
Deuchar, Jimmy	Not Not	Don"t Know	Yes	
Dorrian, Danny	Not Not	Don"t Know	Yes	
Fairweather, Al	Not Not	Don"t Know	Yes	
McCorkle, Susan	Not	Don"t Know	Yes	
Redman, Joshua	Not	Don"t Know	Yes	
Carr, Ian	N ot	Don"t Know	Yes	
Chisholm, George	Not	Don"t Know	Yes	
Friedman, Don	Not Not	Don"t Know	Yes	
Cardarelli, Peter	Not	Don"t Know	Yes	
Corea, Chick	Not	Don"t Know	Yes	
Carrington, Terri Lyne	Not	Don"t Know	Yes	

## **CONCLUSION**

Even though musicians can play various musical genres, the model that was developed appears to be functioning well.

#### Key Takeaways

- We need more data in order to conduct a more thorough study.
- The model can be reanalysed with a control group of other types of musicians such as opera, rap and jazz.