

JAZZ HARMONY AND RHYTHM FOR CHOIR NERDS: A CRASH COURSE

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THE NEXT SESSION



FUNDAMENTAL HARMONIC LANGUAGE

SEVENTEEN HARMONIC BORDS

FIVE SEVENTH CHORDS

- MAJOR SEVENTH CHORD
- DOMINANT SEVENTH CHORD
- MINOR SEVENTH CHORD
- HALF-DIMINISHED SEVENTH CHORD = MI7(b5)
- DIMINISHED SEVENTH CHORD = 7(b9)

ii-V-I

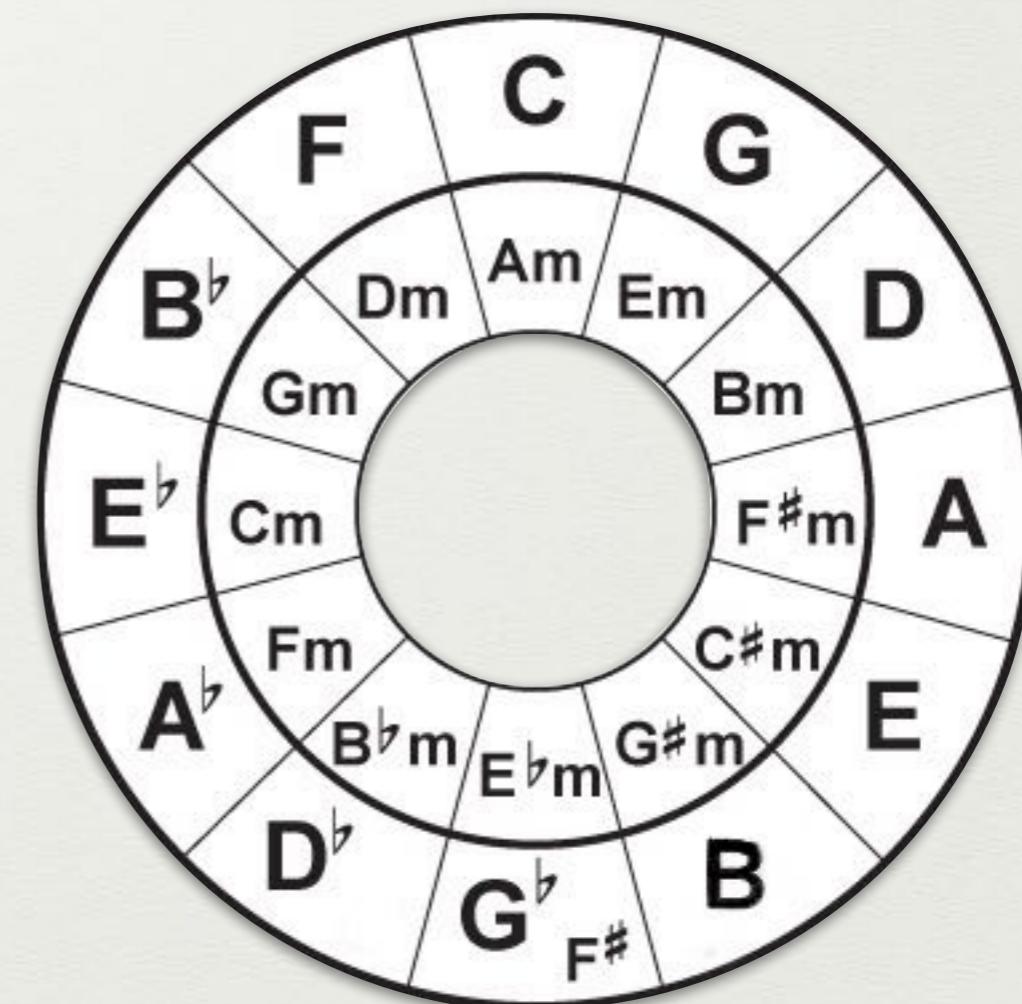
MINOR SEVENTH



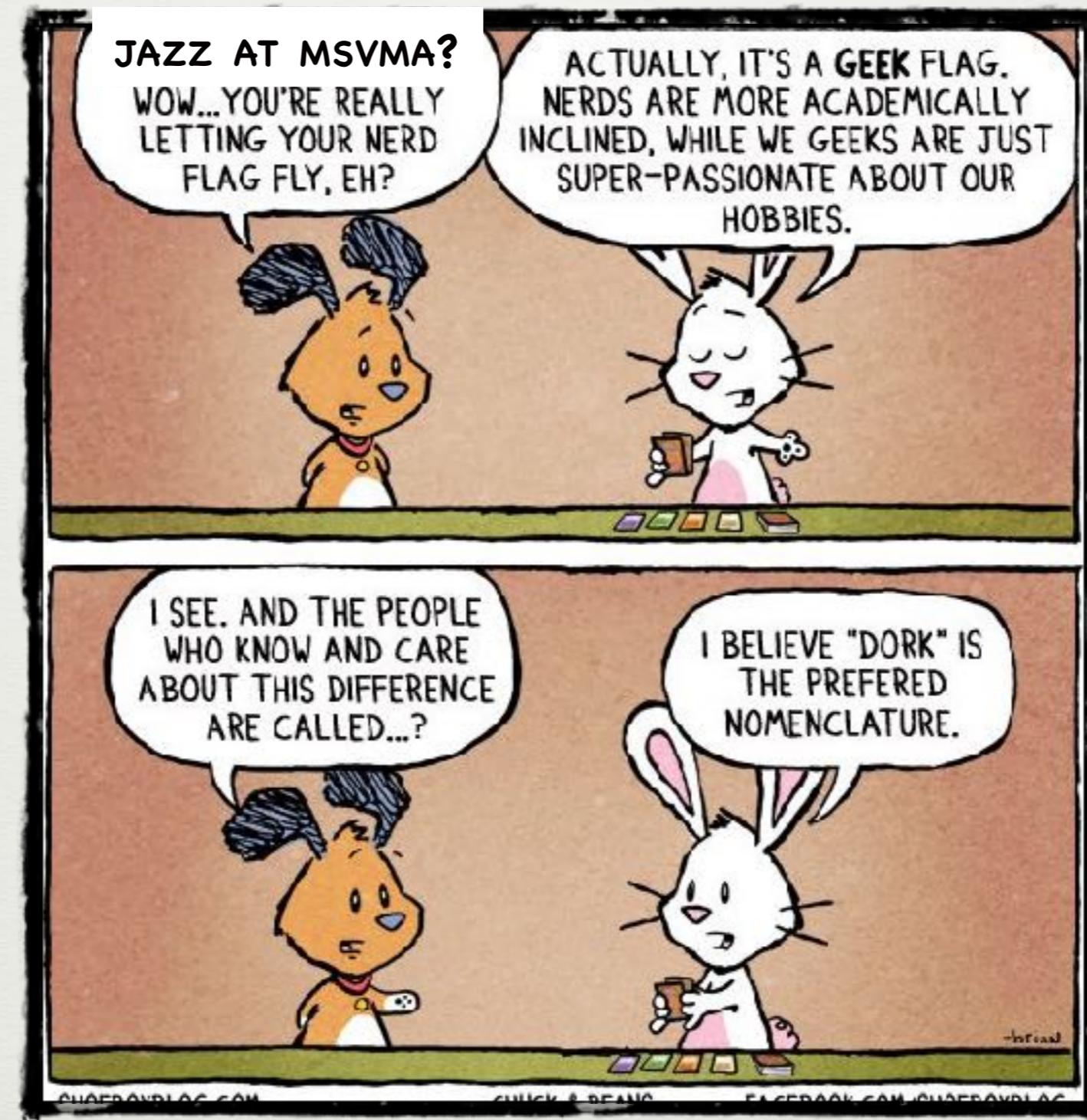
DOMINANT SEVENTH



MAJOR SEVENTH



NOMENCLATURE



NOMENCLATURE

CHORD TYPE	ACCEPTABLE	PREFERRED	UNACCEPTABLE
MINOR	MIN7, -7	M17	M7, 7
DOMINANT		7	MM7
MAJOR	MAJ7, Δ7	MA7	M7

EXTENSIONS

- NUMBERS BELOW SEVEN = STRUCTURAL
- NUMBERS ABOVE SEVEN = COLOR

EXTENSIONS - DOMINANT

CHORD TYPE	ALTERATIONS OF THE ROOT	ALTERATIONS OF THE FIFTH	OTHER
DIATONIC	G9	G13	
CHROMATIC	G7(b9) G7(#9)	G7(b13) G7(#11)	G7ALT

EXTENSIONS - DOMINANT

NUMBERS IMPLY ALL LOWER DIATONIC

CHORD TONES AND EXTENSIONS

- G_{13} IMPLIES A 9
- G_9 DOES NOT IMPLY A 13

EXTENSIONS - DOMINANT

USE HIGHEST UNALTERED EXTENSION AS NUMBER FOR CHORD

- G9(b13)
- G13(#11)
- G13(b9)

EXTENSIONS - DOMINANT

EXTENSIONS CAN BE COMBINED FOR MAXIMUM FUN!

- G9(b13)
- G13(#11)
- G13(b9)
- G7(9^{#9})
- G7ALT (b9, #9, #11, b13)

DOMINANT - TRITONE SUBSTITUTION

- FUNCTIONAL NOTES: 3RD AND SEVENTH
- ROOT: 2 POSSIBLE
- TRITONE SUB: C00000L
- ALT CHORD = DIATONIC TRITONE SUB

EXTENSIONS - MINOR

CHORD TYPE	ALTERATIONS OF THE ROOT	ALTERATIONS OF THE FIFTH	OTHER
DIATONIC	Dm19	Dm13	Dm16 Dm11
CHROMATIC			Dm17(b5) Dm1(MA7)

EXTENSIONS - MAJOR

CHORD TYPE	ALTERATIONS OF THE ROOT	ALTERATIONS OF THE FIFTH	OTHER
DIATONIC	CMA9	CMA13	C6 (!!)
CHROMATIC		CMA7(#11)	

QUICKLY

SUS CHORDS

G7(SUS4), CMA7 (SUS4)

SLASH CHORDS

G7/B, CMA7/E, F/G

ii-V-I PART 2

HARMONIC CENTERS

SATIN DOLL

DUKE ELLINGTON &

BILLY STRAYORN (1953)

261

(MED.) **SATIN DOLL**

-DUKE ELLINGTON
JOHNNY HODGES /
BILLY STRAYORN

The musical score consists of six staves of handwritten music. The first staff starts with a G major chord (G7) followed by D7, G7, D7, G7, E7, and A7. The lyrics are: "Cig-a-rette hold - er Ba-by, shall we go which wigs me, o - ver her shoul-der, care-ful, n - ni - go, she you're diggins, flip - pin'. Out Speaks cat - tlin', that sat - in doll. Cmaj7 D7 E7 A7 Cmaj7

The second staff continues with E7, A7, A7, D7, A7, and D7. The lyrics are: "she's you're flip - pin'. Out Speaks cat - tlin', that sat - in doll. Cmaj7 D7 E7 A7 Cmaj7

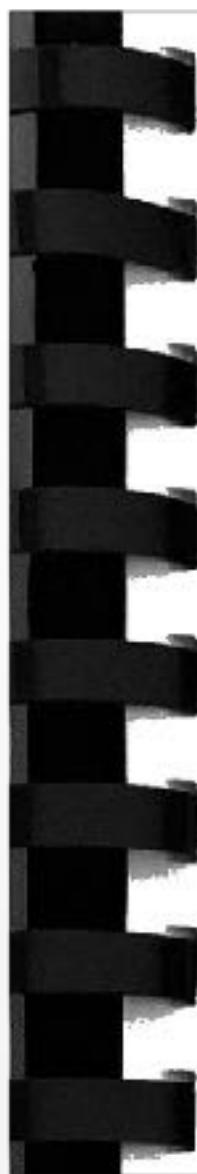
The third staff starts with G7, C7, G7, C7, and Fmaj7. The lyrics are: "no-bod-y's fool, so I'm play - ing it cool_ as can be.

The fourth staff starts with A7, D7, A7, D7, G7, D7, and G7. The lyrics are: "give it a whirr, but I ain't for no girl catch-ing me. Switch-a-roo-nay.

The fifth staff starts with D7, G7, D7, G7, E7, A7, E7, and A7. The lyrics are: "tel-ephone num-bers well you know, doing rythm-bas with u - no,

The sixth staff starts with A7, D7, A7, D7, Cmaj7 (D7 E7 A7), and ends with a final chord. The lyrics are: "and that 'n', my sat - in doll. FINE

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(V.E.O.)

SATIN DOLL

2601
-DUKE ELLINGTON/
JOHNNY MERCER/
BILLY STRAYHORN

D-7 G⁷ D-7 G⁷ E-7 A⁷
cig-a-rette hold - er which wigs me, o - ver her shoul-der,
Ba-by, shall we - go out skip-pin'? Care-ful, a - mi - go,
E-7 A⁷ A-7 D⁷ Ab⁷ D^{b7}
she digs me. Out cat - tin', that sat - in doll...
you're flip - pin'. Speaks Lat - in, that sat - in doll...
1. Cmaj7 D-7 E-7 A⁷ 2. Cmaj7
- o - - o - - o - - - x - y - o -

1: II i V I M7

4: II i V I N Y I 7

7: II m a 7 - ii 7

2: II - V I N C7

5: IV i V I N G7

8: II i V I N Y I 7

3: II i V I N Y I 7

6: II i V I N G I 7 PLAT

(RETURN TO MEASURE 1)

HOW HIGH THE MOON

MORGAN LEWIS &

NANCY HAMILTON (1940)

117

—MORGAN LEWIS/
NANCY HAMILTON

(Ad.) **HOW HIGH THE MOON**

Gmaj7 G7 C7
Some - where there's mu - sic, how faint the tune! Some - where there's

Fmaj7 F7 Bb7
heav - en, how high the moon! There is no

Emaj7 A7b5 D7 G7 A7b5 D7
moon a - bove when love is far - a-way too, 'til it comes

Gmaj7 A7 D7 B7 Bb7 A7 D7
true that you love me as I love you. Some - where there's

Gmaj7 G7 C
mu - sic, it's where you are. Some - where there's

Fmaj7 F7 Bb7
heav - en, how near, how far! The dark - est

Emaj7 A7b5 D7 Gmaj7 A7 D7
night would shine if you would come to me soon. On - til you

B7 Bb7 A7 D7 G6 (A7 D7)
will, how still my heart, how high the moon! FINE (Some - where there's)

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Some - where there's mu - sic, how faint the tune! Some - where there's
 Fmaj7 G-7 C7
 heav - en, how high the moon! There is no
 Ebmaj7 A-7b5 D7 G-7 A-7b5 D7
 moon a - bove when love is far_a-way too, 'til it comes
 Gmaj7 A-7 D7 B-7 Bb7 A-7 D7
 true that you love me as I love you. Some - where there's

1: I IN G

5: I INF

9: I IN E-FLAT

13: I IN G (!)

2: I IN G

6: I INF

10: II - V IN G MINOR

14: II - V IN G

3: II INF

7: II IN E-FLAT

11: I IN G MINOR

15: II - V IN A

4: V INF

8: V IN E-FLAT

12: II - V IN G MINOR

16: II - V IN G

JAZZ PIANO IN ONE SLIDE

1. LH ROOT, 2-NOTE RH
2. LH ROOT, 4-NOTE RH
3. ROOT/FIFTH BASS LINE
4. STEPWISE BASS LINE

The musical score consists of two staves of music. The top staff is for the left hand (bass) and the bottom staff is for the right hand (treble). The score is divided into four measures by vertical bar lines. The progression of chords is as follows:

- Measure 1: Dmi7 (left hand root), G7 (right hand 2-note), Cma7 (left hand root)
- Measure 2: Dmi9 (left hand root), G13 (right hand 4-note), Cma9 (left hand root)
- Measure 3: Dmi7 (left hand root), G7 (right hand 2-note), Cma7 (left hand root)
- Measure 4: Dmi7 (left hand root), G7 (right hand 2-note), Cma7 (left hand root)

Measure 1 (Variation 1): The left hand plays a single note on the root of D minor 7. The right hand plays two notes: a root note on D and a note on G. The bass line is a simple root note.

Measure 2 (Variation 2): The left hand plays a single note on the root of D minor 9. The right hand plays four notes: a root note on D, a note on G, a note on B, and a note on D. The bass line is a simple root note.

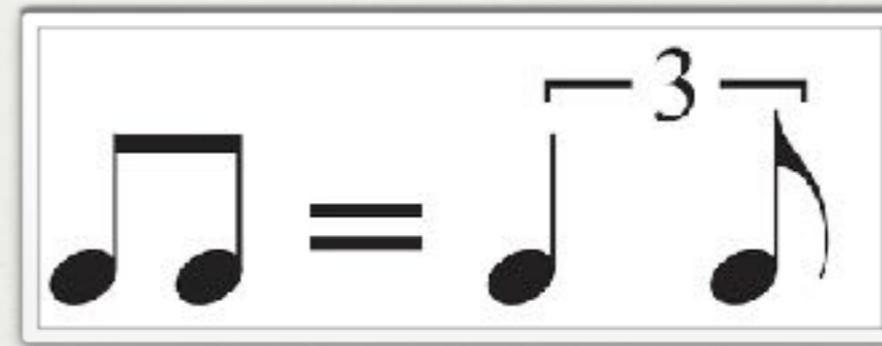
Measure 3 (Variation 3): The left hand plays a single note on the root of D minor 7. The right hand plays two notes: a root note on D and a note on G. The bass line is a simple root note.

Measure 4 (Variation 4): The left hand plays a single note on the root of D minor 7. The right hand plays two notes: a root note on D and a note on G. The bass line is a stepwise line starting on D, moving up to E, down to D, up to E, and finally down to C.

SWING RHYTHM - THE 3 U'S

- UPBEAT ACCENT (MACRO)

- UNEVEN 8THS



- UPBEAT ACCENT (MICRO)

PERFORMANCE PRACTICE

- ARTICULATIONS
- SOLO VS ENSEMBLE
- RELATIVE FREEDOM FROM SCORE
- AURAL TRADITION

RESOURCES

- JAZZ ARRANGING TECHNIQUES (GARY LINDSAY)
WWW.LINDSDAYJAZZ.COM
- DARCY JAMES ARGUE'S CHORD SYMBOL GUIDELINES
WWW.JEDSCOTT.COM/ARGUECHORDS/
- JAZZ PIANO HANDBOOK (MICHELE WEIR)
WWW.MICHMUSIC.COM
- THE JAZZ HARMONY RETREAT (JEREMY FOX)
WWW.THEJAZZHARMONYRETREAT.COM

THANK YOU!

YOU'RE OFFICIALLY NOW A VOCAL JAZZ NERD.

QUESTIONS?

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