Complete Formulas for Discovering All Voicings of All Chords

Due to realization that my search was going too slowly

Ted Greene – 1993-08-20, Friday, at Aunt Re's

2000-08-14: Upon re[*thinking* Or *re-examining*] in some depth. A delightful method overall fun!! And not as nasty to do as the "out-of-the-gate total onslaught method" would be.

Soprano as fixed item Consonance Dominant Types. [1995-07-15: In this case, the b7 will be necessary]
First: 4-noters… with logic as the generator and benefactor….

Root on Top [1995-07-25: **Top** *two* **voices as constants: R, b7 _ _]**

1)

R	R	R	R			
b7	b7	b7	b7			
6	6	6	6			
5	4	3	2	[Descending R b7 6 5 4 3 2 R bottom voice]		

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R	R	R		R		
b7	b7	b7		b7		
5	5	5		5		
4	3	2 R b7 6 5 4		3 2 R		

_____

Check

R	R	R	R		R		R
b7	b7	b7	b7		b7		b7
4	4	4	4		4		4
3	2	R	b7 6		5 4 3 2		R

_____

R	R	R		R		R		R
b7	b7	b7		b7		b7		b7
3	3	3		3		3		3
2	R	b7 6		5 4		3 2		R

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R		R	R
b7		b7	b7
2		2	2
R b7 6 5		4	3 2 R

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R     R              R              R
b7    b7             b7             b7
R     5              4              3
3     4  3  2  R     3  2  R        2  R
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2)

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R     R     R     R
6     6     6     6
5     4     3     2  R
b7    b7    b7    b7
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```
R     R
6     6
b7    b7
5 4   3  2  R
```

```
R     R     R
6     6     6
5     4     3  2
b7    b7    b7
```

```
R     R     R     R     R     R     R
5     5     5     5     5     5     5
4     3     2
b7    b7    b7    b7    b7   6  4  3  2
                  6  4  3  2  b7    b7
```

```
R           R        R     R     R     R        R     R    =   ⎡ R  ⎤   R
5     I     5        4     4     4     4        4     4    =   ⎢ 11 ⎥   4
b7   wish   b7       R     b7    b7    b7       3     2    =   ⎢ 9  ⎥   R
3           4        13    5 4   2     R        b7    b7       ⎣ b7 ⎦   b7
                         the "co-minor"
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Due to realization P.! that my search was going to

8-4-08: A DELIGHTFUL METHOD ... FUN!! In this case, the b7 will be necessary to do as upon ... CONSONANCE in common depth.

SOPRANO as fixed item — 7-15-95 — w/ Logic as the generator & benefactor ... the

DOMINANT 7th ... 1st 4 NOTES ... check gate of the

Slowly. ROOT on TOP ①

R	R	R	R	R	R	R	R	R
b7	b7	b7	b7	b7	b7	b7	b7	b7
6	6	6	6	6	6	6		
5	5	4	4	3	3	2		

descending R 7 6 5 4 3 2 R BOTTOM VOICE

R	R	R	R	R	R
b7	b7	b7	b7	b7	b7
3	3	3	3	3	
2	R	b7 6 5 4 3 2	R		

R	R	R
b7	b7	b7
2	2	2
R b7 6 5 4	3 2 R	

★ TOP TWO VOICES 7-25-95
as CONSTANTS

R	R
b7	b7
5 5	5
4	3 2 R b7 6 5 4	3 2 R

b7
5
3

b7
5

R
b7
3

R
b7

R	R	R	R
b7	b7	b7	b7
4	4	4	4	4
3	2	b7 6 5 4 3 2	R

R
b7
—
—

②

R	R	R	R
6	6	6	6
5	4	3	2
b7	b7	b7	b7

R	R
6	6
b7	b7
5 4	3 2 R

R	R	R
6	6	6
5 4 3 2		
b7 b7 b7		

R R R	R R	R R
5 5 5	5 5	5 5
4 3 2		
b7 b7	b7 b7	6 4 3 2
	6 4 3 2 b7 b7	