

A Catalog of Scales made of two Enharmonic tetrachords permuted and combined by a major second. Warren Burt after Aristoxenus. Made for *The Malleable Urn*, for restrung quarter-tone baritone ukulele.

Directory of Scales and Structures:

Q = quarter-tone; 3 = Major 3rd; 2 = Major 2nd

1: Q Q 3 2 Q Q 3 2: 3 Q Q 2 3 Q Q 3: Q 3 Q 2 Q 3 Q
 4: Q 3 2 Q Q 3 Q 4: Q 3 Q Q 2 3 Q 6: 3 Q 2 Q 3 Q Q
 7: 3 2 Q Q 3 Q Q 8: Q Q 3 Q Q 2 3 9: Q 2 Q 3 Q Q 3
 10: 2 Q Q 3 Q Q 3 11: 3 Q Q 3 Q Q 2 12: 2 Q 3 Q Q 3 Q
 13: Q Q 3 Q Q 3 2 14: 2 3 Q Q 3 Q Q 15: Q 3 Q Q 3 Q 2
 16: Q 3 Q Q 3 2 Q 17: Q 2 3 Q Q 3 Q 18: 3 Q Q 3 Q 2 Q
 19: 3 Q Q 3 2 Q Q 20: Q Q 2 3 Q Q 3 21: Q Q 3 Q 2 Q 3

Number	Intervals	Name
01:	Q Q 3 2 Q Q 3	Aristoxenus Enharmonic Dorian Ukulele Scale 01

0:	1/1
1:	50.000 cents
2:	100.000 cents
3:	500.000 cents
4:	700.000 cents
5:	750.000 cents
6:	800.000 cents
7:	1200.000 cents

02:	3 Q Q 2 3 Q Q	Ukulele Scale 02
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0:	1/1
1:	400.000 cents
2:	450.000 cents
3:	500.000 cents
4:	700.000 cents
5:	1100.000 cents
6:	1150.000 cents
7:	1200.000 cents

03:	Q 3 Q 2 Q 3 Q	Ukulele Scale 03
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0:	1/1
1:	50.000 cents
2:	450.000 cents
3:	500.000 cents
4:	700.000 cents
5:	750.000 cents
6:	1150.000 cents
7:	1200.000 cents

04: Q 3 2 Q Q 3 Q Ukulele Scale 04

0:	1/1	
1:	50.000 cents	
2:	450.000 cents	
3:	650.000 cents	
4:	700.000 cents	
5:	750.000 cents	
6:	1150.000 cents	
7:	1200.000 cents	

05: Q 3 Q Q 2 3 Q Ukulele Scale 05

0:	1/1	
1:	50.000 cents	
2:	450.000 cents	
3:	500.000 cents	
4:	550.000 cents	
5:	750.000 cents	
6:	1150.000 cents	
7:	1200.000 cents	1200.000

06: 3 Q 2 Q 3 Q Q Ukulele Scale 06

0:	1/1	0.000
1:	400.000 cents	400.000
2:	450.000 cents	450.000
3:	650.000 cents	650.000
4:	700.000 cents	700.000
5:	1100.000 cents	1100.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

07: 3 2 Q Q 3 Q Q Ukulele Scale 07

0:	1/1	0.000
1:	400.000 cents	400.000
2:	600.000 cents	600.000
3:	650.000 cents	650.000
4:	700.000 cents	700.000
5:	1100.000 cents	1100.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

08: Q Q 3 Q Q 2 3 Ukulele Scale 08

0:	1/1	0.000
1:	50.000 cents	50.000
2:	100.000 cents	100.000
3:	500.000 cents	500.000
4:	550.000 cents	550.000
5:	600.000 cents	600.000
6:	800.000 cents	800.000
7:	1200.000 cents	1200.000

09: Q 2 Q 3 Q Q 3 Ukulele Scale 09

0:	1/1	0.000
1:	50.000 cents	50.000
2:	250.000 cents	250.000
3:	300.000 cents	300.000
4:	700.000 cents	700.000
5:	750.000 cents	750.000
6:	800.000 cents	800.000
7:	1200.000 cents	1200.000

10: 2 Q Q 3 Q Q 3 Ukulele Scale 10

0:	1/1	0.000
1:	200.000 cents	200.000
2:	250.000 cents	250.000
3:	300.000 cents	300.000
4:	700.000 cents	700.000
5:	750.000 cents	750.000
6:	800.000 cents	800.000
7:	1200.000 cents	1200.000

11: 3 Q Q 3 Q Q 2 Ukulele Scale 11

0:	1/1	0.000
1:	400.000 cents	400.000
2:	450.000 cents	450.000
3:	500.000 cents	500.000
4:	900.000 cents	900.000
5:	950.000 cents	950.000
6:	1000.000 cents	1000.000
7:	1200.000 cents	1200.000

12: 2 Q 3 Q Q 3 Q Ukulele Scale 12

0:	1/1	0.000
1:	200.000 cents	200.000
2:	250.000 cents	250.000
3:	650.000 cents	650.000
4:	700.000 cents	700.000
5:	750.000 cents	750.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

13: Q Q 3 Q Q 3 2 Ukulele Scale 13

0:	1/1	0.000
1:	50.000 cents	50.000
2:	100.000 cents	100.000
3:	500.000 cents	500.000
4:	550.000 cents	550.000
5:	600.000 cents	600.000
6:	1000.000 cents	1000.000
7:	1200.000 cents	1200.000

14: 2 3 Q Q 3 Q Q Ukulele Scale 14

0:	1/1	0.000
1:	200.000 cents	200.000
2:	600.000 cents	600.000
3:	650.000 cents	650.000
4:	700.000 cents	700.000
5:	1100.000 cents	1100.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

15: Q 3 Q Q 3 Q 2 Ukulele Scale 15

0:	1/1	0.000
1:	50.000 cents	50.000
2:	450.000 cents	450.000
3:	500.000 cents	500.000
4:	550.000 cents	550.000
5:	950.000 cents	950.000
6:	1000.000 cents	1000.000
7:	1200.000 cents	1200.000

16: Q 3 Q Q 3 2 Q Ukulele Scale 16

0:	1/1	0.000
1:	50.000 cents	50.000
2:	450.000 cents	450.000
3:	500.000 cents	500.000
4:	550.000 cents	550.000
5:	950.000 cents	950.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

17: Q 2 3 Q Q 3 Q Ukulele Scale 17

0:	1/1	0.000
1:	50.000 cents	50.000
2:	250.000 cents	250.000
3:	650.000 cents	650.000
4:	700.000 cents	700.000
5:	750.000 cents	750.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

18: 3 Q Q 3 Q 2 Q Ukulele Scale 18

0:	1/1	0.000
1:	400.000 cents	400.000
2:	450.000 cents	450.000
3:	500.000 cents	500.000
4:	900.000 cents	900.000
5:	950.000 cents	950.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

19: 3 Q Q 3 2 Q Q Ukulele Scale 19

0:	1/1	0.000
1:	400.000 cents	400.000
2:	450.000 cents	450.000
3:	500.000 cents	500.000
4:	900.000 cents	900.000
5:	1100.000 cents	1100.000
6:	1150.000 cents	1150.000
7:	1200.000 cents	1200.000

20: Q Q 2 3 Q Q 3 Ukulele Scale 20

0:	1/1	0.000
1:	50.000 cents	50.000
2:	100.000 cents	100.000
3:	300.000 cents	300.000
4:	700.000 cents	700.000
5:	750.000 cents	750.000
6:	800.000 cents	800.000
7:	1200.000 cents	1200.000

21: Q Q 3 Q 2 Q 3 Ukulele Scale 21

0:	1/1	0.000
1:	50.000 cents	50.000
2:	100.000 cents	100.000
3:	500.000 cents	500.000
4:	550.000 cents	550.000
5:	750.000 cents	750.000
6:	800.000 cents	800.000
7:	1200.000 cents	1200.000