

Celebration Scale, Triggers and Sequences

Black = Natural Mixolydian Scale (Ratios for 1/1, 9/8, 4/3, 5/3)
 Red = 5/4 only
 Purple = 3/2 only (3/2's includes many black notes)
 Grey = 7/4 only
 Orange = 3/2 and 5/4
 Green = 3/2 and 7/4
 Teal = 5/4 and 7/4

Kevin Swenson 11-11-19

1/1 25/24 35/32 9/8 7/6 5/4 21/16 4/3

0c 70.6c 155.1c 203.9c 266.8c 386.3c 470.7c 498.0c

45/32 35/24 3/2 49/32 25/16 5/3 27/16 7/4

590.2c 653.1c 701.9c 737.6c 772.6c 884.3c 905.8c 968.8c

15/8 63/32 2/1 35/16

1088.2c 1172.7c 1200c 1270.6c

Triggers 1/1 7/4	Triggers 9/8 1/1	Triggers 5/4 9/8	Triggers 4/3 5/4
968.8c	0c	203.9c	386.3c

Triggers 3/2 4/3	Triggers 5/3 25/16 15/8	Triggers 7/4 5/3	Triggers 2/1 35/16
498.0c	772.6c 1088.2c	884.3c	1270.6c

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Sequence for 1/1

1/1	9/8	5/4	4/3	3/2	5/3	7/4
0c	203.9c	386.3c	498.0c	701.9c	884.3c	968.8c

Sequence for 9/8

1/1	9/8	5/4	4/3	3/2	5/3	7/4
0c	203.9c	386.3c	498.0c	701.9c	884.3c	968.8c

Sequence for 5/4

25/24	35/32	5/4	45/32	25/16	5/3	7/4
70.6c	155.1c	386.3c	590.2c	772.6c	884.3c	968.8c

Sequence for 4/3

1/1	9/8	5/4	4/3	3/2	5/3	7/4
0c	203.9c	386.3c	498.0c	701.9c	884.3c	968.8c

Sequence for 3/2

9/8	5/4	21/16	3/2	27/16	15/8	2/1
203.9c	386.3c	470.7c	701.9c	905.8c	1088.2c	1200c

Sequence for 5/3

1/1	9/8	5/4	4/3	3/2	5/3	7/4
0c	203.9c	386.3c	498.0c	701.9c	884.3c	968.8c

Sequence for 7/4

35/32	7/6	21/16	35/24	49/32	7/4	63/32
155.1c	266.8c	470.7c	653.1c	737.6c	968.8c	1172.7c