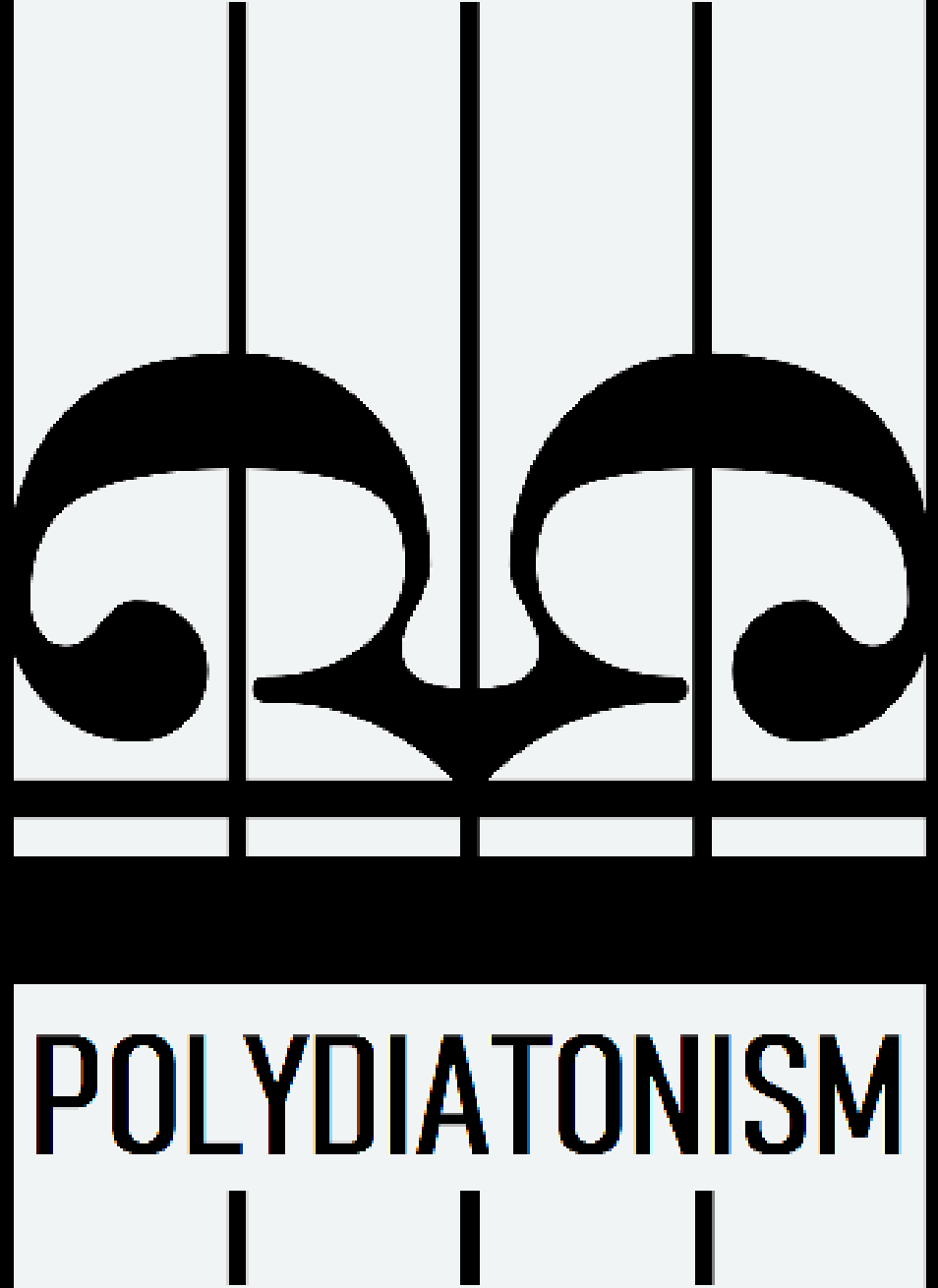


Diunum R93 Binding



Heikki Ruonaniemi

Scale Model Table

Dinum R93

Scale Model

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

ID

	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1
I	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
II	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
III	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	c	cx	d	dx	e	f	fx	g	gx	a	ax	b	c	cx	d	dx	e	f	fx	g	gx	a	ax	b	c
		db		eb		gb		ab		bb				db		eb		gb		ab		bb			

I3

I3fx

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/fx,fx

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/fx,a

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/fx,cx

E-transformation

Key signatures
E-major

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/e,e

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/e,g

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/e,b

E-transformation

Key signatures
D-major

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/a,a

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/a,c

x	x	x	x	x	x	x	x	x	x
---	---	---	---	---	---	---	---	---	---

I3fx/a,e

G-transformation

Key signatures
G-major

Composition Chart

Dinum R93

Time signatures 3/4

Tempo 1/4 M.M.	Measures in Fraction	Duration of Fraction in sec.
70	8	20,6

R	Raa	Raa	Rab	Rab	Rac	Rac	Raa	Ras	Rcxs	Rcxa	Rcxa	Rcxb	Rcxb	Rcxc	Rcxc	Rcxa	Rcxs	Rfxs	Rfxa	Rfxa	Rfxb	Rfxb	Rfxc	Rfxc	Rfxa	Rfxs	Ras	Rab	Rac	Raa
S	Sfxa	Sfxa	Sfxb	Sfxb	Sfxc	Sfxc	Sfxa	Sfxs	Sas	Saa	Saa	Sab	Sab	Sac	Sac	Saa	Sas	Scxs	Scxa	Scxa	Scxb	Scxb	Scxc	Scxc	Scxa	Scxs	Sfxs	Sfxb	Sfxc	Sfxa
T	Tcxa	Tcxa	Tcxb	Tcxb	Tcxc	Tcxc	Tcxa	Tcxs	Tfxs	Tfxa	Tfxa	Tfxb	Tfxb	Tfxc	Tfxc	Tfxa	Tfxs	Tas	Taa	Taa	Tab	Tab	Tac	Tac	Taa	Tas	Tcxs	Tcxb	Tcxc	Tcxa
Transpositions	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	D	-	-	-	-	-	-	-	-	G	-	-	-
Phases	Index phase							1. Transition phase	1. Comparison phase							2. Transition phase	2. Comparison phase					3. Transition phase	Final phase							
Degree of change							
Duration min.	0,3	0,7	1,0	1,4	1,7	2,1	2,4	2,7	3,1	3,4	3,8	4,1	4,5	4,8	5,1	5,5	5,8	6,2	6,5	6,9	7,2	7,5	7,9	8,2	8,6	8,9	9,3	9,6	9,9	10,3
Duration s.	21	41	62	82	103	123	144	165	185	206	226	247	267	288	309	329	350	370	391	411	432	453	473	494	514	535	555	576	597	617
Measures	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240

Diunum R93 Binding

Heikki Ruonaniemi

♩ = 70

Raa

R S T

Sfxa

Tcxa

7

Raa

R S T

Sfxa

Tcxa

13

Rab

R S T

Sfxb

Tcxb

18

R

S

T

23

Rab

R

S

T

Sfxb

Tcxb

29

Rac

R

S

T

Sfxc

Tcxc

34

R

S

T

40 Rac

Rac

Sfxc

Tcxc

46 Raa

Raa

Sfxa

Tcxa

52 Ras

Ras

Sfxs

Tcxs

58

64 Rcxs

R
S
T

Sas
Tfxs

70 Rcxa

R
S
T

Saa
Tfxa

76 Rcxa

R
S
T

Saa
Tfxa

82 Rcxa

R
S
T

Saa
Tfxa

88 Rcx b

R
S
T

Sab
Tfxb
Sab

93 Rcx b

R
S
T

Sab
Tfxb
Sab

98

103 Rcx c

R
S
T

Sac
Tfxc
Sac

Rexc

109

R
S
T

Sac
Tfxc

115

R
S
T

Rcxa

121

R
S
T

Saa
Tfxa

Rcxs

127

R
S
T

Sas
Tfxs

Rfxs

133

R
S
T

Scxs
Tas

Detailed description: This system contains six measures of music. Measures 133-138 are in a key with three sharps (F#, C#, G#) and a 3/4 time signature. The vocal parts (R, S, T) are in a homophonic setting. The alto part (S) has lyrics 'Scxs' and the tenor part (T) has lyrics 'Tas' starting at measure 137. The music features a mix of quarter and eighth notes with some rests.

139

R
S
T

Detailed description: This system contains six measures of music, measures 139-144. It continues the musical setting from the previous system. The vocal parts (R, S, T) are in a homophonic setting. The music features a mix of quarter and eighth notes with some rests.

Rfxa

145

R
S
T

Scxa
Taa

Detailed description: This system contains six measures of music, measures 145-150. It continues the musical setting. The vocal parts (R, S, T) are in a homophonic setting. The alto part (S) has lyrics 'Scxa' and the tenor part (T) has lyrics 'Taa' starting at measure 146. The music features a mix of quarter and eighth notes with some rests. A triplet of eighth notes is marked with a '3' above it in measure 150.

Rfxa

151

R
S
T

Scxa
Taa

Detailed description: This system contains six measures of music, measures 151-156. It continues the musical setting. The vocal parts (R, S, T) are in a homophonic setting. The alto part (S) has lyrics 'Scxa' and the tenor part (T) has lyrics 'Taa' starting at measure 152. The music features a mix of quarter and eighth notes with some rests.

157

Rfxb

R

S

Tab

T

163

R

S

T

169

Rfxb

Scxb

Tab

R

S

T

174

Rfxc

Sexc

Tac

R

S

T

180 Rfxc

Scxc

Tac

This system contains measures 180 through 185. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has two sharps (F# and C#). Measure 180 starts with a fermata on the R staff. The R staff has a melodic line with eighth and quarter notes. The S and T staves provide harmonic support with similar rhythmic patterns. Measure 185 ends with a fermata on the R staff. The label 'Rfxc' is positioned above the R staff at the beginning, 'Scxc' is above the S staff at the end, and 'Tac' is above the T staff at the end.

186

This system contains measures 186 through 191. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has two sharps (F# and C#). The R staff has a melodic line with eighth and quarter notes. The S and T staves provide harmonic support with similar rhythmic patterns. Measure 191 ends with a fermata on the R staff.

192 Rfxa

Scxa

Taa

This system contains measures 192 through 197. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has two sharps (F# and C#). Measure 192 starts with a fermata on the R staff. The R staff has a melodic line with eighth and quarter notes. The S and T staves provide harmonic support with similar rhythmic patterns. Measure 197 ends with a fermata on the R staff. The label 'Rfxa' is positioned above the R staff at the beginning, 'Scxa' is above the S staff at the start of measure 193, and 'Taa' is above the T staff at the start of measure 193.

198 Rfxs

Scxs

Tas

This system contains measures 198 through 203. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has two sharps (F# and C#). Measure 198 starts with a fermata on the R staff. The R staff has a melodic line with eighth and quarter notes, including a triplet of eighth notes in measure 199. The S and T staves provide harmonic support with similar rhythmic patterns. Measure 203 ends with a fermata on the R staff. The label 'Rfxs' is positioned above the R staff at the beginning, 'Scxs' is above the S staff at the start of measure 200, and 'Tas' is above the T staff at the start of measure 200.

204 Ras

R
S
T

Sfxs
Tacs

210

216 Rab

R
S
T

Sfxb
Tcxb

221 Rac

R
S
T

Sfxc
Tcxc

226

R
S
T

Detailed description: This system contains five measures of music. The top staff (R) begins with a half note G4, followed by quarter notes A4, B4, and C5. The middle staff (S) begins with a half note G3, followed by quarter notes A3, B3, and C4. The bottom staff (T) begins with a half note G2, followed by quarter notes A2, B2, and C3. The key signature has one sharp (F#) and the time signature is 3/4.

231

Raa

Sfxa

Tcxa

R
S
T

Detailed description: This system contains five measures of music. The top staff (R) has a measure rest in the first measure, then quarter notes G4, A4, and B4. The middle staff (S) has a measure rest in the first measure, then quarter notes G3, A3, and B3. The bottom staff (T) has a measure rest in the first measure, then quarter notes G2, A2, and B2. The key signature has one sharp (F#) and the time signature is 3/4. The lyrics 'Raa', 'Sfxa', and 'Tcxa' are placed above the R, S, and T staves respectively in the second measure.

236

R
S
T

Detailed description: This system contains five measures of music. The top staff (R) begins with a half note G4, followed by quarter notes A4, B4, and C5. The middle staff (S) begins with a half note G3, followed by quarter notes A3, B3, and C4. The bottom staff (T) begins with a half note G2, followed by quarter notes A2, B2, and C3. The key signature has one sharp (F#) and the time signature is 3/4. A triplet of eighth notes (A4, B4, C5) is marked with a '3' in the second measure of the top staff.

