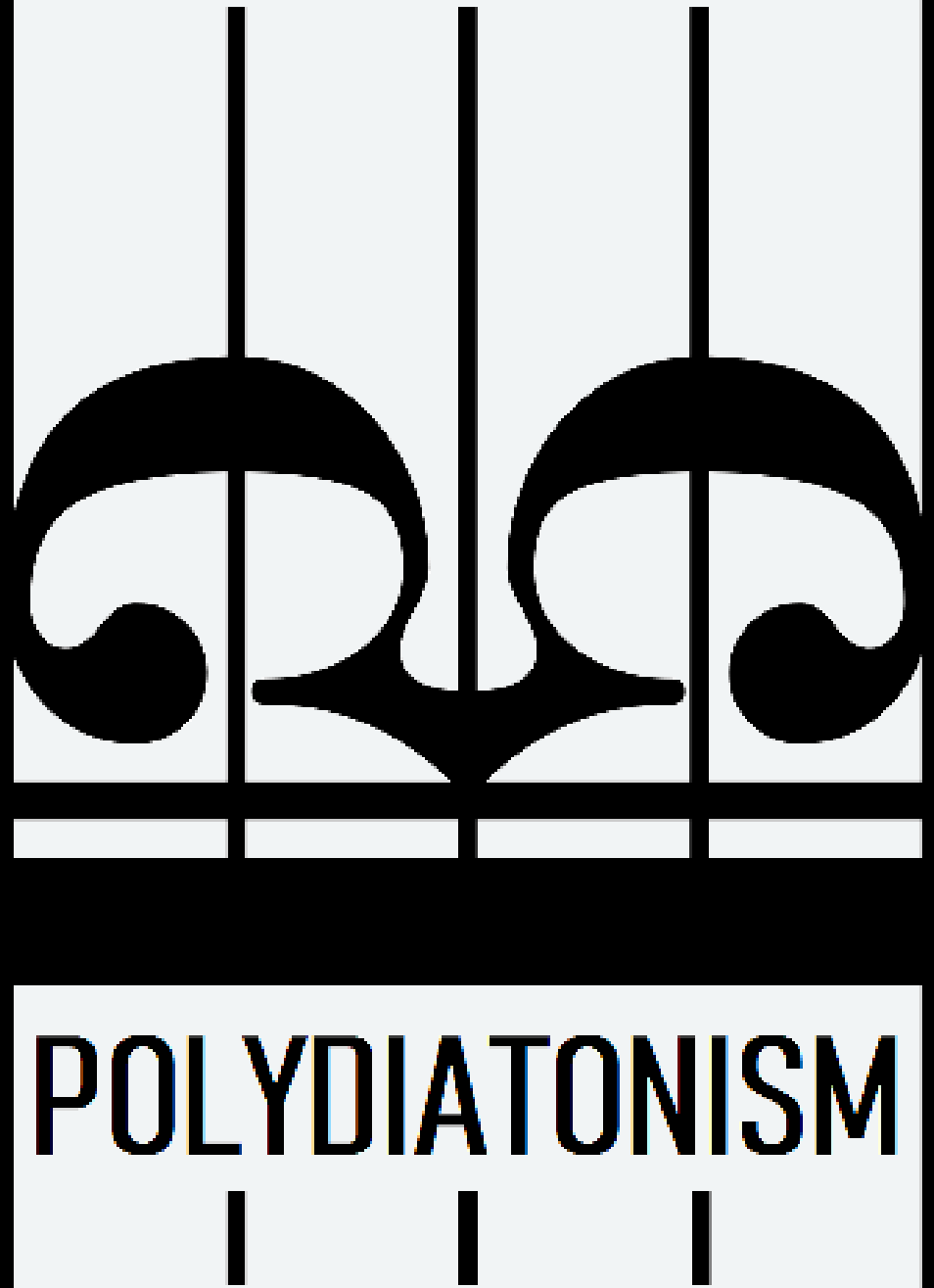


**Diunum R92 Binding**



**POLYDIATONISM**

Heikki Ruonaniemi

Scale Model Table

Dionum R92

	Scale Model		ID	
	x   x   x   x   x   x   x   x			
	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	I1	
II	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		
	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	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	I1e	
	db   eb   gb   ab   bb   db   eb   gb   ab   bb			
	M   x   y   x   x   a   x   M		I1e/e,e	E-transformation Key signature E-major
	y   x   x   a   x   M   x   y		I1e/e,gx	
	a   x   M   x   y   x   x   a		I1e/e,cx	
	M   x   y   x   x   a   x   M		I1e/g,g	G-transformation Key signature G-major
	y   x   x   a   x   M   x   y		I1e/g,b	
	a   x   M   x   y   x   x   a		I1e/g,e	

# Composition Chart

## Diunum R92

Time signatures 3/4		
Tempo 1/4 M.M.	Measures in Fraction	Duration of Fraction in sec.
96	8	15,0

R S T	Rea	Rea	Reb	Reb	Rea	Reb	Rec	Rec	Res	Rcxs	Rcxa	Rcxa	Rcxb	Rcxb	Rcxa	Rcxb	Rcxc	Rcxc	Rcxs	Res
	Sgxa	Sgxa	Sgxb	Sgxb	Sgxa	Sgxb	Sgxc	Sgxc	Sgxs	Ses	Sea	Sea	Seb	Seb	Sea	Seb	Sec	Sec	Ses	Sgxs
T	Tcxa	Tcxa	Tcxb	Tcxb	Tcxa	Tcxb	Tcxc	Tcxc	Tcxs	Tgxs	Tgxa	Tgxa	Tgxb	Tgxb	Tgxa	Tgxb	Tgxc	Tgxc	Tgxs	Tcxs
Transpositions	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G   E
Phases	Index phase								1. Transition phase		1. Comparison phase								2. Transition phase	
Degree of change	-----								-----		-----								-----	
Duration min.	0,3	0,5	0,8	1,0	1,3	1,5	1,8	2,0	2,3	2,5	2,8	3,0	3,3	3,5	3,8	4,0	4,3	4,5	4,8	5,0
Duration s.	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
Measures	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160

Reb	Rec	Red	Ree	Reb	Ree	Red	Reb	Res	Rgxs	Rgxb	Rgxc	Rgxd	Rgxe	Rgxb	Rgxe	Rgxd	Rgxb	Rgxs	Res
Sgxb	Sgxc	Sgxd	Sgxe	Sgxb	Sgxe	Sgxd	Sgxb	Sgxs	Scxs	Scxb	Scxc	Scxd	Scxe	Scxb	Scxe	Scxd	Scxb	Scxs	Sgxs
Tcxb	Tcxc	Tcxd	Tcxe	Tcxb	Tcxe	Tcxd	Tcxb	Tcxs	Tes	Teb	Tec	Ted	Tee	Teb	Tee	Ted	Teb	Tes	Tcxs
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Comparison phase								3. Transition phase		3. Comparison phase								4. Transition phase	
-----								-----		-----								-----	
-----								-----		-----								-----	
5,3	5,5	5,8	6,0	6,3	6,5	6,8	7,0	7,3	7,5	7,8	8,0	8,3	8,5	8,8	9,0	9,3	9,5	9,8	10,0
315	330	345	360	375	390	405	420	435	450	465	480	495	510	525	540	555	570	585	600
168	176	184	192	200	208	216	224	232	240	248	256	264	272	280	288	296	304	312	320

Rea	Rea	Reb	Reb	Rea	Rec	Reb	Rea
Sgxa	Sgxa	Sgxb	Sgxb	Sgxa	Sgxc	Sgxb	Sgxa
Tcxa	Tcxa	Tcxb	Tcxb	Tcxa	Tcxc	Tcxb	Tcxa
-	-	-	-	-	-	-	-
Final phase							
-----							
-----							
10,3	10,5	10,8	11,0	11,3	11,5	11,8	12,0
615	630	645	660	675	690	705	720
328	336	344	352	360	368	376	384

# Diunum R92 Binding

Heikki Ruonaniemi

Rea

Sga

Tca

6

Rea

Sga

Tca

12

17 Reb

R S T

Sgb Tcb

22 Reb

R S T

Sgb Tcb

27

R S T

32 Rea

R S T

Sga Tca

37 Reb

R  
S  
T

Sgb  
Tcb

This system contains measures 37 through 41. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#). Measure 37 is marked with a fermata. A double bar line occurs after measure 40. The section is labeled 'Reb' at the top right. The vocal parts are labeled 'Sgb' and 'Tcb' on the right side of the staves.

42

R  
S  
T

This system contains measures 42 through 46. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#).

47 Rec

R  
S  
T

Sgc  
Tcc

This system contains measures 47 through 52. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#). Measure 47 is marked with a fermata. A double bar line occurs after measure 50. The section is labeled 'Rec' at the top right. The vocal parts are labeled 'Sgc' and 'Tcc' on the right side of the staves.

53 Rec

R  
S  
T

Sgc  
Tcc

This system contains measures 53 through 57. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#). Measure 53 is marked with a fermata. A double bar line occurs after measure 55. The section is labeled 'Rec' at the top right. The vocal parts are labeled 'Sgc' and 'Tcc' on the right side of the staves.

59

R  
S  
T

Detailed description: This system contains measures 59 through 64. It features three staves: Soprano (S), Alto (R), and Tenor (T). The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The music consists of a vocal line and a piano accompaniment. The vocal line starts with a half note G4, followed by quarter notes A4, B4, and C5. The piano accompaniment features a steady eighth-note bass line and chords in the right hand.

65

Res

R  
S  
T

Sgs

Tcs

Detailed description: This system contains measures 65 through 70. The vocal line begins with the word "Res" in measure 65. The piano accompaniment continues with the same rhythmic pattern. The vocal line includes lyrics "Sgs" and "Tcs" in subsequent measures.

71

Res

R  
S  
T

Ses

Tgs

Detailed description: This system contains measures 71 through 76. The vocal line starts with "Res" in measure 71. The piano accompaniment remains consistent. The vocal line includes lyrics "Ses" and "Tgs" in later measures.

77

Rca

R  
S  
T

Sea

Tga

Detailed description: This system contains measures 77 through 82. The vocal line begins with "Rca" in measure 77. The piano accompaniment continues. The vocal line includes lyrics "Sea" and "Tga" in subsequent measures.

83

R  
S  
T

Detailed description: This system contains measures 83 through 87. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The R staff has a melodic line with eighth and quarter notes. The S staff has a vocal line with quarter and eighth notes. The T staff has a bass line with quarter and eighth notes.

88

Rca

R  
S  
T

Sea

Tga

Detailed description: This system contains measures 88 through 93. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The R staff has a melodic line with eighth and quarter notes. The S staff has a vocal line with quarter and eighth notes. The T staff has a bass line with quarter and eighth notes. The lyrics 'Rca', 'Sea', and 'Tga' are placed above the R, S, and T staves respectively.

94

Rcb

R  
S  
T

Seb

Tgb

Detailed description: This system contains measures 94 through 98. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The R staff has a melodic line with eighth and quarter notes. The S staff has a vocal line with quarter and eighth notes. The T staff has a bass line with quarter and eighth notes. The lyrics 'Rcb', 'Seb', and 'Tgb' are placed above the R, S, and T staves respectively.

99

R  
S  
T

Detailed description: This system contains measures 99 through 103. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The R staff has a melodic line with eighth and quarter notes. The S staff has a vocal line with quarter and eighth notes. The T staff has a bass line with quarter and eighth notes.



104

Rcb

R

S

T

109

Rca

R

S

T

Sea

Tga

114

R

S

T

119

Rcb

R

S

T

Seb

Tgb

124

R  
S  
T

This system contains measures 124 through 128. It features three staves: R (Right), S (Soprano), and T (Tenor). The music is in a key with three sharps (F#, C#, G#) and a common time signature. The R staff has a melodic line with eighth and quarter notes. The S and T staves provide harmonic support with various note values and rests.

129

Rcc

R  
S  
T

Sec

Tgc

This system contains measures 129 through 134. It features three staves: R (Right), S (Soprano), and T (Tenor). The music is in a key with three sharps (F#, C#, G#) and a common time signature. The R staff has a melodic line with quarter and eighth notes. The S and T staves provide harmonic support. The label 'Rcc' is above the R staff, 'Sec' is above the S staff, and 'Tgc' is above the T staff.

135

Rcc

R  
S  
T

Sec

Tgc

This system contains measures 135 through 140. It features three staves: R (Right), S (Soprano), and T (Tenor). The music is in a key with three sharps (F#, C#, G#) and a common time signature. The R staff has a melodic line with quarter and eighth notes. The S and T staves provide harmonic support. The label 'Rcc' is above the R staff, 'Sec' is above the S staff, and 'Tgc' is above the T staff.

141

Rcs

R  
S  
T

Ses

Tgs

This system contains measures 141 through 146. It features three staves: R (Right), S (Soprano), and T (Tenor). The music is in a key with three sharps (F#, C#, G#) and a common time signature. The R staff has a melodic line with quarter and eighth notes. The S and T staves provide harmonic support. The label 'Rcs' is above the R staff, 'Ses' is above the S staff, and 'Tgs' is above the T staff.

147

R  
S  
T

This system contains measures 147 through 152. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The music consists of quarter and eighth notes across all staves.

153 Res

R  
Sgs  
Tcs  
T

This system contains measures 153 through 159. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has one sharp (F#) and the time signature is 3/4. The music consists of quarter and eighth notes. The label 'Res' is positioned above the R staff, 'Sgs' above the S staff, and 'Tcs' above the T staff.

160 Reb

R  
Sgb  
Tcb  
T

This system contains measures 160 through 165. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has one sharp (F#) and the time signature is 3/4. The music consists of quarter and eighth notes. The label 'Reb' is positioned above the R staff, 'Sgb' above the S staff, and 'Tcb' above the T staff.

166 Rec

R  
Sgc  
Tcc  
T

This system contains measures 166 through 171. It features three staves: R (Right), S (Soprano), and T (Tenor). The key signature has one sharp (F#) and the time signature is 3/4. The music consists of quarter and eighth notes. The label 'Rec' is positioned above the R staff, 'Sgc' above the S staff, and 'Tcc' above the T staff.

172 Red

R Sgd  
S Tcd  
T

This system contains six measures of music. The first measure is marked with the number 172. The key signature has one sharp (F#). The music is written for three voices: Soprano (S), Alto (T), and Tenor (R). The Soprano part has a label 'Sgd' above it, and the Alto part has a label 'Tcd' above it. The Tenor part has a label 'R' above it. The music consists of quarter and eighth notes, with some rests.

178

R  
S  
T

This system contains six measures of music, starting at measure 178. The key signature has one sharp (F#). The music is written for three voices: Soprano (S), Alto (T), and Tenor (R). The Soprano part has a label 'S' above it, and the Alto part has a label 'T' above it. The Tenor part has a label 'R' above it. The music consists of quarter and eighth notes, with some rests.

184 Ree

R Sge  
S Tce  
T

This system contains six measures of music, starting at measure 184. The key signature has one sharp (F#). The music is written for three voices: Soprano (S), Alto (T), and Tenor (R). The Soprano part has a label 'Sge' above it, and the Alto part has a label 'Tce' above it. The Tenor part has a label 'R' above it. The music consists of quarter and eighth notes, with some rests.

190 Reb

R Sgb  
S Tcb  
T

This system contains six measures of music, starting at measure 190. The key signature has one sharp (F#). The music is written for three voices: Soprano (S), Alto (T), and Tenor (R). The Soprano part has a label 'Sgb' above it, and the Alto part has a label 'Tcb' above it. The Tenor part has a label 'R' above it. The music consists of quarter and eighth notes, with some rests.

196

R  
S  
T

This system contains five measures of music for three voices: Soprano (S), Alto (R), and Tenor (T). The music is in a key with one sharp (F#) and a 3/4 time signature. The Soprano part begins with a dotted quarter note followed by eighth notes. The Alto and Tenor parts provide harmonic support with various rhythmic patterns.

201 Ree

R  
Sge  
S Tce  
T

This system contains six measures of music. The Soprano part has lyrics: "Ree", "Sge", "Tce". The Alto and Tenor parts continue the harmonic accompaniment. The music concludes with a final cadence.

207 Red

R  
Sgd  
S Tcd  
T

This system contains six measures of music. The Soprano part has lyrics: "Red", "Sgd", "Tcd". The Alto and Tenor parts continue the harmonic accompaniment. The music concludes with a final cadence.

213 Reb

R  
Sgb  
S Tcb  
T

This system contains six measures of music. The Soprano part has lyrics: "Reb", "Sgb", "Tcb". The Alto and Tenor parts continue the harmonic accompaniment. The music concludes with a final cadence.

219

R  
S  
T

Detailed description: This system contains six measures of music for voices R, S, and T. The key signature has one sharp (F#) and the time signature is 3/4. The music is written in a homophonic style with simple rhythmic patterns.

225 Res

R  
Sgs  
Tcs  
S  
T

Detailed description: This system contains seven measures of music. It features vocal parts R, S, and T, and a guitar part (G) with two staves labeled 'Sgs' and 'Tcs'. The key signature has one sharp (F#) and the time signature is 3/4. The music is homophonic.

232 Rgs

R  
Scs  
Tcs  
S  
T

Detailed description: This system contains seven measures of music. It features vocal parts R, S, and T, and a guitar part (G) with two staves labeled 'Scs' and 'Tcs'. The key signature has one sharp (F#) and the time signature is 3/4. The music is homophonic.

239 Rgb

R  
Scb  
Teb  
S  
T

Detailed description: This system contains six measures of music. It features vocal parts R, S, and T, and a guitar part (G) with two staves labeled 'Scb' and 'Teb'. The key signature has one sharp (F#) and the time signature is 3/4. The music is homophonic.

245 Rgc

R  
S  
T

Sec  
Tec

251

R  
S  
T

257 Rgd

R  
S  
T

Scd  
Ted

263 Rge

R  
S  
T

Sce  
Tee

269

Rgb

Scb

Teb

R

S

T

275

R

S

T

281

Rge

Sce

Tee

R

S

T

287

Rgd

Scd

Ted

R

S

T



293

Rgb

Scb

Teb

299

305

Rgs

Scs

Tes

312

Res

Sgs

Tcs

319 Rea

R  
S  
T

Sga  
Tca

325 Rea

R  
S  
T

Sga  
Tca

331

337 Reb

R  
S  
T

Sgb  
Tcb

342 Reb

R  
S  
T

Sgb  
Tcb

348 Rea

R  
S  
T

Sga  
Tca

354

359 Rec

R  
S  
T

Sgc  
Tcc

366

Reb

Sgb

Tcb

372

376

Rea

Sga

Tca

381