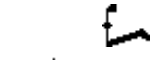
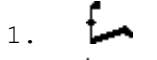

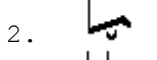
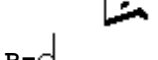
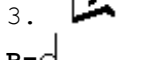

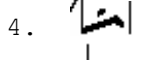

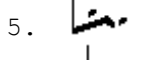
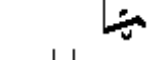
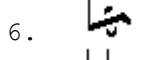

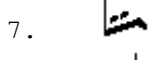
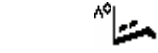

































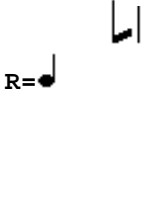
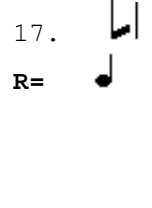
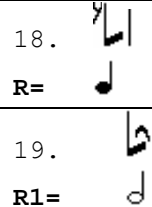
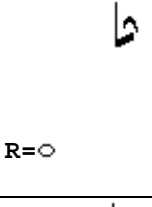
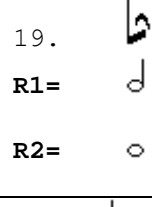
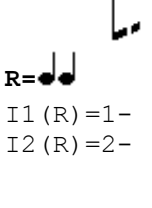
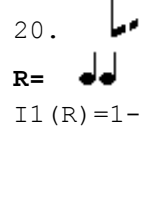
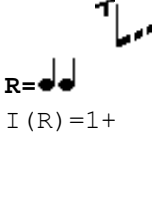
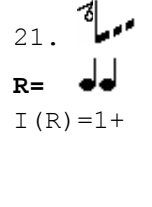
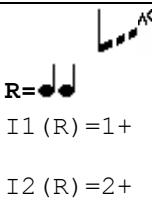
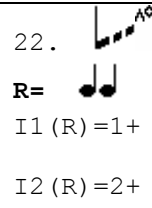

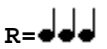
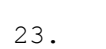
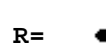

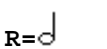
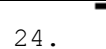
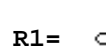
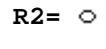

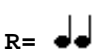
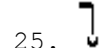
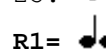
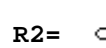


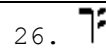
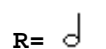

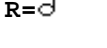
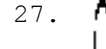
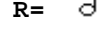
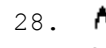
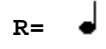

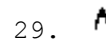


























Приложение 1
Редуцированный вариант электронной азбуки,
построенной на основе двознаменного 'Октоиха' №619/647

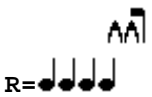

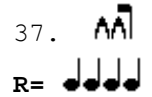

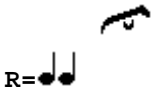

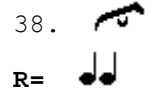



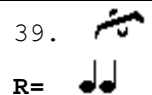

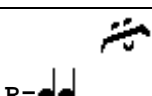

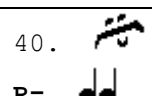

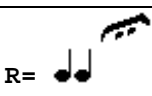

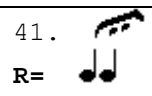

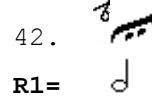
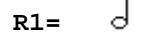
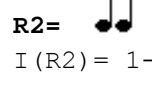
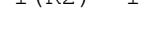
Вар-т распева знамени по Металлову	Вар-т рас- пева знаме- ни в дво- знаменнике	Частоты встречаемости распевов знамен по гласам							
		Glas1	Glas2	Glas3	Glas4	Glas5	Glas6	Glas7	Glas8
 R=1	1.  R=1	20 d- 3 e- 15 g- 2	32 f- 15 g- 17	19 c- 18 g- 1 a- 1	13 f- 8 g- 3	18 f- 5 g- 2 a- 11	13 c- 2 d- 4 f- 5	2 d- 2	20 d- 6 f- 9 g- 5
 R=2 I (R)=1-	2.  R=2 I (R)=1-	4 d- 1 e- 3	6 d- 2 e- 4	0	7 d- 5 e- 2	6 d- 6	14 d- 4 e- 10	4 c- 2 e- 2	1 d- 1
 R=3	3.  R=3	50 50 d- 13 e- 12 f- 25	40 40 e- 16 f- 19 a- 3	42 42 e- 1 f- 8 g- 14 b- 19	73 73 d- 5 e- 28 f- 23 g- 17	33 32 e- 5 f- 20 g- 6 b- 1	66 66 c- 9 d- 16 e- 24 f- 17	64 64 c- 2 d- 12 e- 11 f- 38	63 63 c- 6 d- 6 e- 20 f- 20 g- 10
 R=4	4.  R=4	0	1 f- 1	0	0	0	4 e- 4	0	1 e- 1
 R=5	5.  R=5	0 0	6 6 e- 5	5 5 g- 5	7 7 d- 2 f- 4	1 1 f- 1	5 4 e- 4	4 4 d- 3 f- 1	1 1 d- 1
 R=6 I (R)=1-	6.  R=6 I (R)=1-	12 12 e- 11 f- 1	29 28 e- 7 f- 21	12 12 e- 4 g- 7 f- 1	16 16 d- 2 e- 10 f- 4	16 16 e- 4 f- 9 a- 2	27 27 d- 2 e- 22 f- 2	9 8 e- 6	18 16 e- 6 f- 9
 R=7	7.  R=7	164 163 e- 21 f- 22 g- 79 a- 41	169 168 f- 31 g- 56 a- 76 b- 5	133 133 f- 6 g- 34 a- 79 b- 7 C- 7	155 153 e- 2 f- 23 g- 107 a- 21	154 152 f- 10 g- 101 a- 39 b- 2	134 133 d- 8 e- 14 f- 72 g- 35 a- 4	111 111 d- 1 e- 34 f- 6 g- 65 a- 5	212 212 d- 2 f- 53 g- 98 a- 54 b- 4
 R=8	8.  R=8	18	0	0	0	6	0	0	0

R=  I (R) =2+	R=  I (R) =2+	g- 17				C- 6			
R=  	9.  R= 	2 f- 2	1 g- 1	1 g- 1	0	2 g- 1 C- 1	0	3 d- 1 f- 2	2 d- 2
	10.  R= 	3 3 g- 3	5 5 a- 5	7 7 a- 7	4 4 g- 4	3 2 g- 1 C- 1	3 3 e- 1 a- 2	3 3 g- 3	2 2 a- 2
R=  	11.  R1=  R2= 	5 4 g- 1 a- 3 1 g- 1	2 1 g- 1 1 b- 1	6 6 g- 4 a- 1 0	4 4 g- 4 0	16 8 g- 1 a- 5 7 f- 2 g- 4 a- 1	9 4 g- 4 5 d- 1 f- 3 b- 1	4 1 a- 1 3 f- 3	4 1 d- 1 3 f- 1 a- 1 C- 1
R=  I (R) =1-	12.  R=  I (R) =1-	22 21 f- 9 g-10 a- 2	7 6 f- 1 g- 3 a- 2	22 21 g- 14 a- 2 C- 4 b- 1	41 41 f- 11 g- 23 a- 3 b- 2	16 16 f- 3 g- 6 a- 7	15 15 e- 6 f- 3 g- 5 a- 1	42 41 f- 7 g- 34	11 11 g- 6 a- 5
R=  	13.  R= 	0 0	0 0	8 8 C- 8	0 0	2 1 C- 1	0 0	0 0	0 0
R=  	14.  R= 	2 b- 2	4 b- 4	0	1 b- 1	0	0	0	0
R=  	15.  R= 	5 e- 5	0	0	1 e- 1	9 g- 9	0	11 e- 11	1 e- 1
R=  	16.  R= 	222 222 c- 9 d- 32 e-164 f- 7 g- 7 a- 3	169 169 c- 5 d- 18 e- 19 f- 46 g- 64 a- 17	193 192 c- 1 e- 38 g- 65 a- 84 b- 4	261 261 c- 2 d- 24 e- 91 f-105 g- 39	200 197 d- 21 e- 10 f- 43 g- 38 a- 85	142 141 A- 1 c- 22 d- 54 e- 29 f- 33 g- 2	277 275 c- 14 d-100 e-125 f- 3 g- 33	125 122 A- 1 c- 7 d- 33 e- 8 f- 55 g- 18


















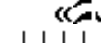



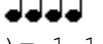






	17.  R=	8 d- 2 e- 5 f- 1	2 d- 2	9 g- 2 a- 7	5 e- 4 g- 1	27 d- 2 e- 11 f- 7 g- 5 a- 2	4 d- 1 e- 2 f- 1	5 d- 2 e- 3	8 c- 1 d- 6 f- 1
	18.  R=	0 d- 5	5 d- 5	0	0	0	10 d- 9	0	4 d- 4
	19.  R1= R2=	5 1 d- 1 4 d- 4	0 0 0	0 0 0	1 0 1 d- 1	9 0 9 f- 9	0 0 0	11 1 d- 1 10 d- 10	5 2 d- 2 3 d- 3
 I1 (R) =1- I2 (R) =2-	20.  R= I1 (R) =1- I2 (R) =2-	214 212 181 c- 33 d- 17 e- 80 f- 12 g- 37 a- 2 31 c- 5 d- 18 e- 4 g- 4	215 214 183 c- 2 d- 31 e- 31 f- 66 g- 32 a- 21 31 c- 1 d- 1 e- 2 f- 4 g- 21 a- 2	186 185 151 e- 28 f- 22 g- 75 a- 23 b- 3 34 g- 27 a- 7	257 257 245 c- 10 d- 43 e- 71 f- 85 g- 35 a- 1 12 d- 3 e- 6 g- 3	282 281 239 d- 15 e- 12 f-126 g- 44 a- 42 41 f- 17 g- 11 a- 13	217 216 194 c- 41 d- 65 e- 34 f- 45 g- 9 22 c- 9 d- 6 e- 3 f- 2 g- 2	175 175 157 c- 45 d- 30 e- 62 f- 7 g- 13 18 c- 2 d- 1 e- 14 f- 1	282 282 252 c- 4 d- 58 e- 47 f-107 g- 18 a- 18 30 e- 1 f- 7 g- 22
 I (R) =1+	21.  R= I (R) =1+	8 8 8 e- 7 f- 1	2 2 2 d- 1 f- 1	2 2 2 e- 2	2 2 2 e- 2	14 14 14 e- 7 f- 4 a- 3	9 8 6 d- 3 e- 2 f- 1	3 3 3 e- 2 f- 1	18 18 18 c- 2 d- 2 e- 9 f- 4
 I1 (R) =1+ I2 (R) =2+	22.  R= I1 (R) =1+ I2 (R) =2+	0 0 0	4 1 e- 1 3 e- 3	0 0 0	0 0 0	0 0 0	5 1 d- 1 4 e- 4	0 0 0	3 3 d- 3 0





















 R=  I1 (R) = 1+2- I2 (R) = 2+2- I3 (R) = 1+1-	23.  R=  I1 (R) = 1+2- I2 (R) = 2+2-	21 20 16 f- 16 3 f- 3	0 0 0 0	0 0 0 0	1 1 0 1 d- 1	6 6 6 g- 2 a- 4 0	0 0 0 0	11 11 0 11 d- 11	1 1 0 1 d- 1
 R= 	24.  R1=  R2= 	92 90 A- 1 H- 2 d- 5 e- 43 f- 27 g- 12 0	85 84 c- 1 e- 24 f- 31 g- 27 a- 1 0	74 73 e- 2 f- 24 g- 8 a- 15 b- 24 0	128 125 c- 1 d- 1 e- 37 f- 47 g- 39 3 f- 3	88 87 d- 1 e- 15 f- 7 g- 2 a- 51 C- 11 0	95 94 H- 2 c- 5 d- 5 e- 9 f- 61 g- 12 0	100 100 H- 1 d- 32 e- 1 f- 31 g- 35 0	114 114 d- 1 e- 58 f- 19 g- 34 a- 2 0
 R=  I (R) = 1-	25.  R1=  I (R) = 1- R2= 	42 37 37 c- 11 d- 20 f- 3 g- 2 5 g- 5	28 28 28 d- 7 e- 1 f- 20 0	42 38 38 g- 38 4 g- 4	35 35 35 c- 4 d- 6 f- 25 0	50 50 50 e- 7 f- 38 a- 5 0	18 18 18 c- 8 d- 2 f- 8 0	13 11 11 c- 6 f- 5 2 f- 2	32 32 30 d- 3 f- 26 g- 1 0
 R=  I1 (R) = 1-1+1- I2 (R) = 1-1+1+	26.  R= 	0	6 d- 6	0	0	0	9 d- 9	0	3 d- 3
 R= 	27.  R= 	75 75 A- 1 d- 68 e- 3 g- 2	43 43 d- 30 e- 1 f- 7 g- 5	80 79 d- 35 e- 9 f- 28 g- 7	58 57 H- 7 d- 43 e- 3 f- 3	54 50 d- 39 e- 2 f- 7 g- 2	18 18 H- 1 c- 1 d- 16	32 32 d- 27 e- 4 f- 1	53 53 c- 2 d- 43 f- 8
	28.  R= 	3 d- 2 e- 1	1 f- 1	1 f- 1	1 f- 1	12 d- 4 e- 2 f- 3 g- 3	1 c- 1	3 c- 1 d- 2	2 H- 1 e- 1
	29. 	35	27	7	25	18	56	31	38





















R=  R2=○	R= 	32 c- 13 d- 19	27 c- 8 d- 19	7 d- 7	25 c- 10 d- 15	18 c- 13 d- 5	56 c- 33 d- 23	31 c- 25 d- 6	38 c- 4 d- 34
	30.  R= 	4 c- 4	2 c- 2	0	0	1 c- 1	0	3 c- 3	2 c- 2
	31.  R=  I (R) =1+	11 d- 10	0	0	3 c- 2	0	0	43 d- 43	0
 R=  I (R) =1+	32.  R=  I (R) =1+	11 11 d- 8 e- 1 f- 2	20 20 d- 3 e- 3 f- 12 g- 2	17 17 e- 9 f- 1 g- 5 a- 2	12 12 c- 1 d- 6 e- 5	30 28 e- 2 f- 17 g- 8 a- 1	21 21 c- 2 d- 6 e- 12 f- 1	31 31 c- 1 d- 9 e- 8 f- 13	8 8 d- 4 e- 2 f- 2
 R1=  I (R1) =1+	33.  R=  I (R) =1+	151 151 149 c- 10 d- 43 e- 1 f- 69 g- 26	174 174 174 c- 11 d- 7 e- 50 f- 60 g- 37 a- 9	164 163 163 d- 1 e- 5 f- 28 g- 81 a- 29 b- 19	184 184 184 d- 10 e- 55 f- 93 g- 23 a- 3	226 225 225 e- 18 f- 51 g-143 b- 13	237 237 235 c- 29 d- 52 e-109 f- 39 g- 6	180 180 179 c- 3 d- 59 e- 6 f-101 g- 10	263 263 260 c- 11 d- 25 e- 58 f-112 g- 50 a- 4
 R=  I (R) =2+	34.  R=  I1 (R) =2+ I2 (R) =1+	25 14 e- 14 11 e- 11	0 0 0	0 0 0	0 0 0	1 1 a- 1 0	3 2 e- 2 1 e- 1	1 0 1 e- 1	0 0 0
	35.  R=  I2 (R) = 2+1+	0 0	15 0	2 0	14 0	4 1 d- 1	7 2 d- 2	1 0	6 0
 R=  I1 (R) =0+1- (gl 2, 6) I2 (R) =1+1- (gl 1, 5) I3 (R) =1-1+ (gl 4, 8)	36.  R=  I1 (R) = 0+1- I2 (R) = 1+1- I3 (R) = 1-1+	12 12 4 H- 4 8 e- 8 0	4 4 1 e- 1 0 2 d- 2	2 2 0 2 a- 2 0	14 13 4 e- 4 2 e- 2 7 d- 7	27 27 25 e- 25 2 a- 2 0	12 11 4 0 1 A- 1	0 0 0 0 0	35 35 0 1 a- 1 34 d- 34

	I4 (R) = 1+1+	0	1 d- 1	0	0	0	5 d- 5	0	0
 R=  I (R) = 1+1+1+	37.  R=  I (R) = 1+1+1+	3 a- 3	0	15 a- 15	8 e- 8	0	0	0	0
 R=  I1 (R) = 1- I2 (R) = 2-	38.  R=  I (R) = 1-	0	0	0	0	4 e- 4	5 d- 5	0	7 c- 2 d- 5
 R=  I (R) = 1-	39.  R=  I (R) = 1-	18 e- 7 f- 11	0	4 f- 3 g- 1	7 e- 2 f- 5	8 e- 2 f- 6	13 e- 8 f- 5	5 e- 2 f- 3	12 e- 1 f- 7
 R=  I (R) = 1-	40.  R=  I1 (R) = 1- I2 (R) = 2-	75 72 d- 2 e- 24 f- 28 g- 16 a- 2 3 g- 3	17 13 e- 1 f- 2 g- 5 a- 5 4 g- 1 a- 3	12 12 g- 5 a- 6 b- 1 0	16 16 e- 1 g- 15 0	40 40 g- 2 a- 37 b- 1 0	26 18 d- 1 e- 6 f- 4 g- 6 a- 1 8 f- 5 g- 2	7 e- 2 f- 1 g- 4 0	12 9 d- 2 g- 3 a- 4 3 f- 1 g- 2
 R=  I1 (R) = 1+ I2 (R) = 2+ ('скачек б', 'поворотка')	41.  R=  I1 (R) = 1+ I2 (R) = 2+	41 41 36 d- 7 e- 1 f- 9 g- 15 a- 4 5 f- 4 b- 1	63 62 53 e- 13 f- 4 g- 31 a- 4 b- 1 9 e- 2 f- 6	49 49 49 e- 1 g- 3 a- 44 C- 1 0	29 29 29 d- 7 e- 7 f- 2 g- 12 a- 1 0	66 66 38 g- 29 a- 9 24 f- 9 b- 15	58 58 46 d- 4 e- 16 f- 3 g- 17 a- 6 12 f- 9 a- 3	35 35 29 d- 6 e- 18 f- 4 a- 1 6 f- 6	69 69 45 e- 15 f- 2 g- 21 a- 6 b- 1 24 f- 21 a- 2
	42.  R1=   R2=  I (R2) = 1-	3 2 d- 2 1 1 d- 1	7 1 6 6 6 d- 6	9 0 9 9 9 d- 4	3 0 3 3 3 d- 3	7 7 g- 7 0 0	8 3 d- 3 5 4 d- 4	27 26 d- 26 0 0	38 0 38 38 38 d- 38






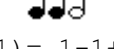



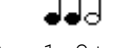








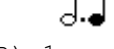



				g- 5					
	43.	0	16	0	0	0	42	0	0
	R=	0	16	0	0	0	41	0	0
	I (R)=1-		d- 16				d- 41		
 R1=○ R2= I (R2)=1-1+ (в 8-м гласе в кулизме средней)	44.	136	93	90	109	98	99	99	135
	R1= ○	136	93	90	108	94	99	98	114
		G- 9 A- 14 c- 2 d- 63 e- 47	c- 27 d- 62 e- 3 f- 1	c- 1 d- 2 e- 59 f- 5 g- 23	G- 3 c- 29 d- 54 e- 22	c- 45 d- 30 e- 3 f- 2 g- 14	A- 1 H- 4 c- 16 d- 78	H- 1 c- 30 d- 49 e- 18	H- 5 c- 33 d- 74 e- 2
	R2= I (R3)= 1-1+	0	0	0	0	0	0	0	20 d-20
	R3=	0	0	0	1 d- 1	4 d- 4	0	1 d- 1	0
	45.	87	69	40	70	90	108	95	100
	R1= ○	47	26	11	63	8	17	84	45
		c- 4 e- 42	d- 26	d- 6 g- 5	d- 20 e- 33	f- 8	d- 17	c- 42 d- 42	d- 45
	R2= I (R2)=1-	26 25	23 21	6 6	8 8	71 70	32 29	10 10	18 17
	R3= I (R3)=1-1+ (попевка 'храбрица')	d- 10 e- 14 f- 1	c- 1 d- 7 e- 3 f- 10	e- 1 g- 1 a- 4	d- 3 f- 4 g- 1	d- 5 e- 2 g- 19 a- 44	c- 5 d- 7 e- 6 f- 11	d- 4 e- 6	d- 6 e- 3 f- 1 a- 7
I2 (R2)= 2-	1 g- 1	2 f- 2	0	0	1 g- 1	3 c- 2	0	1 d- 1	
R4= I (R4)= 1+1-1- (gl 1,5) ('кулизма средняя')	14 d- 14	0	0	0	10 g- 10	0	0	0	
R5= I (R5)=1- (г 3,4)	0	16 e- 16	0	0	0	41 e- 41	0	0	
R6= I (R6)= 1+1+	0	4 d- 4	23 g- 23	0	0	13 d- 13	0	0	
	R6= I (R6)= 1+1+	0	0	0	0	0	0	35 e-35	
 R1=○	46.	0	20	1	1	1	32	3	2
	R1= ○	0	11 d- 11	1 g- 1	1 d- 1	1 d- 1	20 c- 4 d- 16	3 c- 2 d- 1	2 d- 2

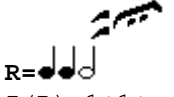
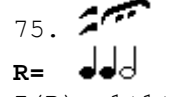
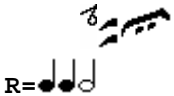
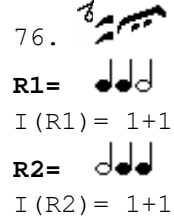
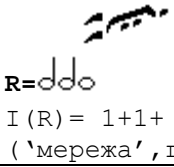
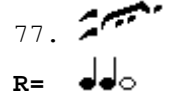
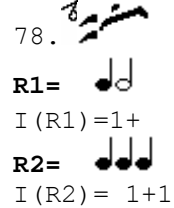

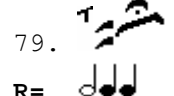


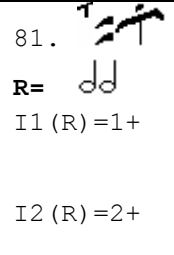

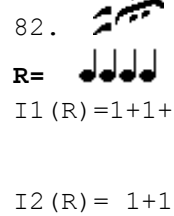
R2=  I (R2) = 1-1-	R2=  I (R2) = 1-1-	0	9 e- 9	0	0	0	12 e- 12	0	0
R1=  I1 (R1) = 1+1- I2 (R1) = 1-1+	47.  R1=  I1 (R1) = 1+1- I2 (R1) = 1-1+	24 7 7 g- 7 0	56 4 0 4 f- 4	69 0 0 0 0	14 1 1 g- 1 0	14 0 0 0 0	84 14 0 14 f- 14	3 0 0 0 0	67 0 0 0 0
R2=  I (R2) = 1-1- R3=  I (R3) = 1+1-1-	R2=  I (R2) = 1- R3=  I1 (R3) = 1+1-1- I2 (R3) = 1-1+1+	3 a- 3 14 14 f- 14 0	0 0 0 0 0	15 a- 15 0 0 0 0	7 e- 7 0 0 0 0	0 11 10 b- 10 0	0 0 0 0 0	0 0 0 0 0	0 19 0 19 e-19 12 e- 12
R4=  I (R4) = 1- R5=  I1 (R5) = 1+1+ ('долинка') I2 (R5) = 1-1+ I3 (R5) = 1-1- R6=  I (R6) = 1-1-2+	R4=  I (R4) = 1- R5=  I1 (R5) = 1+1+ I2 (R5) = 1-1+ R6=  I (R6) = 1-1-2+	0 0 0 0 0	50 e- 31 f- 19 0 0 0 0	0 54 27 g- 27 27 a- 27 0	4 e- 4 2 0 0 2 e- 2 0 0	2 e- 2 1 0 0 0 0	69 e- 59 f- 10 0 0 0 0 0	0 3 0 0 3 e- 3 0	12 e- 12 0 0 0 0 36 f-36
	48.  R=  I1 (R) = 3+1- I2 (R) = 1+1-	12 12 12 g- 12	2 2 0 2 g- 2	26 21 0 21 g- 21	14 14 0 14 g- 13 a- 1	43 42 42 f- 42 0	0 0 0 0 0	0 0 0 0 0	8 8 0 8 g- 5 a- 3
R1=  I (R1) = 1-1+1+ R2=  I (R2) = 1-1-1+1- R3=  I (R3) = 1+1-	49.  R1=  I (R1) = 1-1+1+ R2=  I (R2) = 1-1+	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 1 0 0	1 0 0 0	33 0 0 33 e- 33	4 4 4 e- 3 f- 1 0
 R= 	50.  R1=  I (R1) = 2-1+1- R2= 	23 20 d- 19 3	0 0 0 0	2 1 g- 1 0	0 0 0 0	18 15 g- 15 0	0 0 0 0	0 0 0 0	0 0 0 0

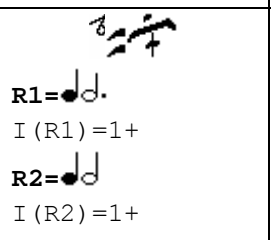
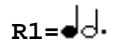
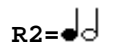
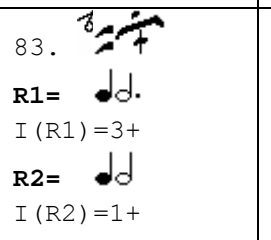
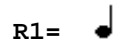
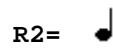
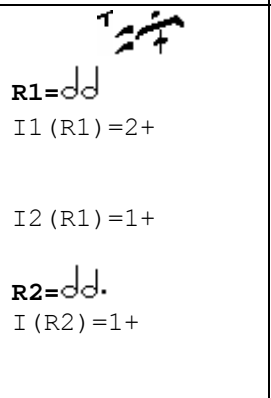
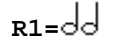
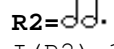
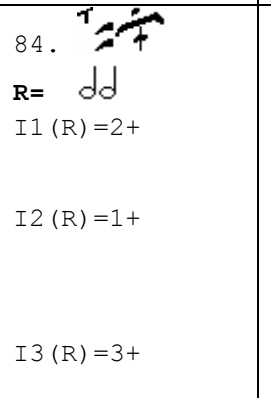
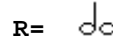
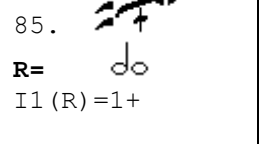
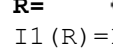
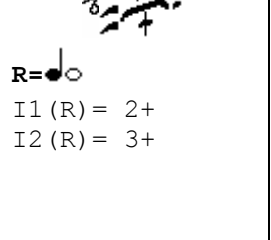
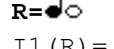
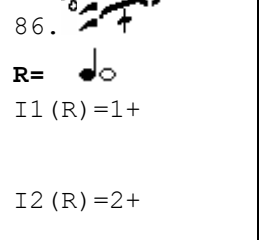
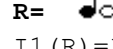
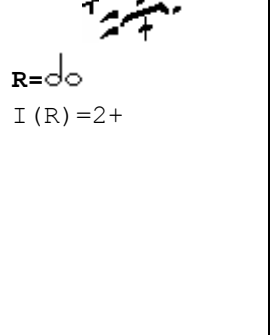
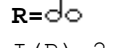
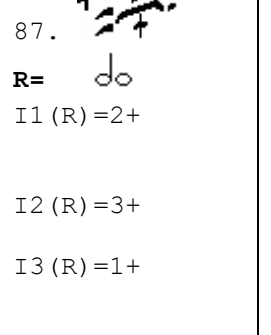
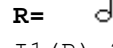



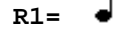
I (R) =1-1-1+1-	I (R2) =1-1-1+1- R3=  I (R3) = 2-1+	d- 3 0	0	1 g- 1	0	3 g- 3	0	0	0
 R=○	51.  R= ○	1 e- 1	1 e- 1	1 e- 1	1 d- 1	4 c- 1 d- 1 e- 1 f- 1	2 H- 1 d- 1	4 H- 1 d- 3	2 H- 1 d- 1
 R=○	52.  R= ○ R2= 	62 59 d- 2 e- 55 g- 1 a- 1 3 e- 3	40 40 d- 1 e- 17 f- 2 g- 20 0	27 27 d- 1 e- 3 g- 23 0	77 76 e- 13 f- 63 1 f- 1	93 93 f- 2 g- 83 a- 8 0	43 43 c- 3 d- 15 e- 23 g- 2 0	122 121 d- 7 e-114 1 e- 1	19 17 d- 5 e- 6 f- 1 g- 5 2 d- 2
R1=  I (R1) =1- R2=○○ I (R2) = 1-1- R3= ○  I (R3) =2-	53.  R=  I (R) =1-	0	3 a- 3	0	1 a- 1	1 a- 1	0	0	12 a- 12
 R=○○ I (R) = 0+1-	54.  R1=  I (R1) =1- R2= ○  I (R2) =1-	3 2 d- 2 1 d- 1	0 0 0 0	1 0 1 e- 1	0 0 0	2 1 g- 1 1 g- 1	0 0 0	0 0 0	0 0 0
R1=  I (R1) = 1+1-1- R2=  I1 (R2) =1+1- I2 (R2) =1+2-	55.  R=  I (R) = 2+1-1-	1 0	4 4 b- 4	0 0	0 0	3 1 f- 1	0 0	2 2 f- 2	0 0
 R=○	56.  R= ○	20 20 g- 12 a- 8	41 41 f- 4 g- 22 a- 15	38 38 g- 8 a- 28 b- 2	34 33 g- 23 a- 10	52 52 g- 4 a- 46 b- 1	19 19 e- 4 f- 3 g- 11	37 37 g- 37	34 34 e- 2 f- 2 g- 26

























						C- 1	a- 1		a- 4
 R=  I (R) = 1-	57.  R=  I (R) = 1-	0	2	8	1	1	0	1	0
		0	2	5	1	1	0	0	0
		0	2	4	1	1	0	0	0
			f- 2	b- 3	g- 1	a- 1			
	58.  R1=  I1 (R1) = 1+1+ I2 (R1) = 2+1+ R2=  I (R2) = 1+	17	5	6	6	11	4	15	8
		13	4	4	1	11	4	14	6
		11	1	4	0	5	4	5	2
		d- 7	d- 1	e- 4		d- 5	c- 2	d- 3	d- 1
		f- 3					d- 2	e- 1	e- 1
		2	3	0	1	5	0	9	4
		d- 1	d- 3		d- 1	d- 1		c- 8	c- 2
		f- 1				f- 3		f- 1	d- 2
		4	1	2	4	0	0	1	2
		e- 3	e- 1	e- 2	e- 3			e- 1	d- 2
R1=  I1 (R1) = 1+1-1- I2 (R1) = 1+1-2- R2=  I1 (R2) = 1+1- I2 (R2) = 2+1- R3=  I (R3) = 1+1-1- ('поворотка' и 'накидки')	59.  R1=  I1 (R1) = 1+1-1- I2 (R1) = 2+1-1- R2=  I1 (R2) = 1+1- I2 (R2) = 2+1- R3=  I (R3) = 1+1-1- ('поворотка' и 'накидки')	23	55	36	39	53	47	47	58
		13	53	24	28	40	42	23	34
		9	53	23	28	27	42	15	34
		d- 5	e- 7	e- 2	d- 1	g- 16	d- 2	d- 11	e- 11
		e- 1	g- 37	g- 1	e- 7	a- 10	e- 9	f- 2	g- 19
		f- 1	a- 9	a- 18	g- 18	b- 1	g- 29	a- 2	a- 4
		a- 2		C- 2	a- 2		a- 2		
		4	0	0	0	13	0	8	0
		f- 4				f- 4		f- 8	
						b- 9			
		8	0	12	9	13	0	24	2
		7	0	12	9	13	0	8	2
		e- 6		g- 2	e- 1	e- 3		e- 8	e- 1
		a- 1		a- 10	f- 8	a- 8			a- 1
		0	0	0	0	0	0	16	0
								e- 16	
		0	1	0	2	0	5	0	22
			e- 1		g- 2		e- 4		g- 22
R=  I (R) = 1-	60.  R=  I (R) = 1-	0	4	0	10	5	2	0	0
			e- 4		f- 4	a- 5	e- 2		
					g- 5				
	61.  R1=  I (R1) = 1- R2= 	5	6	9	1	10	19	2	11
		4	3	7	1	2	8	1	4
		f- 2	d- 2	g- 7	d- 1	f- 1	d- 5	g- 1	g- 4
		g- 2	g- 1			C- 1	g- 3		
		0	3	2	0	7	11	1	7









	I (R2) = 1-		c- 1 e- 1 f- 1	e- 1 f- 1		e- 2 f- 4 g- 1	c- 2 e- 8 f- 1	e- 1	e- 4 f- 3
 R= I (R)=1-	62. R= I (R)=1-	3 3 3 f- 3	6 6 5 e- 1 g- 4	7 7 7 g- 7	4 3 3 f- 3	2 2 2 f- 1 b- 1	7 7 7 d- 5 g- 2	3 3 3 f- 3	3 3 2 d- 1 g- 1
 R= I (R) = 1-1-	63. R= I (R) = 1-1-	0	2 e- 1	1 e- 1	0	0	3 e- 2	2 e- 2	2 g- 1 b- 1
 R= I (R) = 1-1-	64. R= I (R) = 1-1-	20 19 c- 3 f- 13 g- 3	10 10 f- 8 a- 1 b- 1	26 26 f- 5 g- 1 a- 20	15 15 d- 12 f- 3	25 25 f- 20 b- 3 C- 1	9 9 c- 4 d- 2 f- 3	53 53 f- 50 g- 3	10 10 f- 7 g- 2 a- 1
 R= I (R) = 1-1-	65. R1= I (R1) = 1-1- R2= I (R2) = 1-1+1-	3 3 f- 3 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1 1 g- 1 0	0 0 0 0	2 0 2 e- 2
 R= I (R) = 1-1-1-	66. R= I (R) = 1-1-1-	1 e- 1	0	0	0	0	1 e- 1	0	3 e- 3
	67. R= I (R) = 1-1-	0	0	0	1 e- 1	0	2 e- 2	3 e- 3	3 e- 3
 R= I1 (R) = 1- (гл 8) I2 (R) = 1+ (остальные)	68. R1= I (R1) = 1- I (R1) = 2- R2=	4 4 4 e- 4 0 0	30 14 14 f- 9 g- 4 a- 1 0 16 d- 16	8 8 6 f- 3 g- 1 b- 2 2 g- 2 0	13 13 13 e- 2 f- 11 0 0	9 9 9 e- 1 f- 4 a- 4 0 0	55 17 17 d- 5 f- 9 g- 3 0 38 c- 3 d- 35	23 23 23 e- 22 g- 1 0 0	18 18 15 f- 13 g- 2 3 d- 3 0
 R=	69.	3	8	9	3	7	7	27	40










R=  I1 (R) = 2- I2 (R) = 2+ ('мережа')	R=  I1 (R) = 1+ I2 (R) = 2+	3 3 e- 3 0	8 7 e- 7 0	9 8 e- 3 a- 5 1 f- 1	3 3 e- 3 0	7 0 7 a- 7	7 6 e- 6 1 e- 1	27 1 e- 1 26 e- 26	39 37 e- 37 0
R1=  I (R1) = 1-1+ R2=  I1 (R2) = 1-1-1+ I2 (R2) = 2+1-1- I3 (R2) = 2-1+1+	70.  R1=  I (R1) = 1-1+ R2=  I (R2) = 1+1-1-	11 11 10 d- 6 f- 2 g- 2 0 0	14 11 10 e- 7 f- 1 g- 2 3 3 e- 3	8 8 8 f- 7 g- 1 0 0	4 4 4 e- 3 g- 1 0 0	4 4 4 f- 2 g- 2 0 0	36 21 21 c- 1 d- 1 e- 18 15 14 e- 14	1 1 1 d- 1 0 0	6 6 6 d- 1 e- 4 f- 1 0 0
R=  I (R) = 1-1+	71.  R=  I (R) = 1-2+	1 1 f- 1	6 4 e- 3	0 0 	1 1 g- 1	0 0 	0 0 	0 0 	2 2 e- 1
R1=  R2=  I (R2) = 1+ ('скачек' средн) R3=  I (R3) = 1+1+ ('кичиги')	72.  R1=  R2=  R3=  I (R3) = 1+1+	15 15 e- 2 f- 13 0 0	41 31 f- 11 g- 19 0 9 e- 9	18 17 g- 9 a- 8 0 0	66 66 e- 10 f- 56 0 0	15 8 f- 1 g- 4 b- 2 f- 5 a- 2 0	31 16 d- 2 e- 3 f- 10 d- 1 f- 1 12 e- 12	44 42 e- 36 f- 6 2 e- 2 0	7 5 f- 3 g- 2 2 d- 2 0
	73.  R=  I1 (R) = 1- I2 (R) = 2-	1 1 f- 1 0	1 1 g- 1 0	7 6 g- 6 1 g- 1	1 1 g- 1 0	2 2 g- 2 0	1 1 e- 1 0	1 1 g- 1 0	6 0 6 g- 6
R=  I (R) = 1+	74.  R=  I (R) = 1+	0 0	0 0	0 0	3 3 e- 2	0 0	0 0	5 4 e- 4	2 2 f- 2

 <p>R= I(R)=1+1+</p>	<p>75. </p> <p>R= I(R)= 1+1+</p>	<p>35 d- 4 f- 30</p>	<p>2 e- 2</p>	<p>2 g- 2</p>	<p>40 e- 7 f- 33</p>	<p>13 g- 13</p>	<p>24 d- 9 e- 15</p>	<p>5 d- 3 e- 2</p>	<p>13 d- 1 e- 10</p>
 <p>R= I(R)= 1+1+</p>	<p>76. </p> <p>R1= I(R1)= 1+1+</p> <p>R2= I(R2)= 1+1+</p>	<p>1 1 e- 1 0</p>	<p>1 1 e- 1 0</p>	<p>0 0 0 0</p>	<p>22 22 e- 22 0</p>	<p>1 1 g- 1 0</p>	<p>3 3 e- 3 0</p>	<p>2 2 e- 2 0</p>	<p>2 0 2 f- 2</p>
 <p>R= I(R)= 1+1+ ('мережа' , глб)</p>	<p>77. </p> <p>R= I(R)= 1+1+</p>	<p>0</p>	<p>0</p>	<p>0</p>	<p>7 e- 7</p>	<p>2 e- 2</p>	<p>0</p>	<p>0</p>	<p>0</p>
	<p>78. </p> <p>R1= I(R1)=1+</p> <p>R2= I(R2)= 1+1-</p>	<p>0 0 0</p>	<p>6 6 d- 6 0</p>	<p>0 0 0</p>	<p>0 0 0</p>	<p>1 0 0</p>	<p>9 5 d- 5 4 d- 4</p>	<p>0 0 0</p>	<p>4 3 d- 3 1 d- 1</p>
 <p>R= I(R)= 1+1-</p>	<p>79. </p> <p>R= I(R)= 1+1-</p>	<p>10 f- 10</p>	<p>3 f- 3</p>	<p>0</p>	<p>0</p>	<p>4 a- 4</p>	<p>0</p>	<p>0</p>	<p>0</p>
	<p>80. </p> <p>R= I(R)= 1+1-</p>	<p>1 1 f- 1</p>	<p>4 4 a- 2</p>	<p>6 5 a- 5</p>	<p>0 0</p>	<p>4 4 a- 4</p>	<p>0 0</p>	<p>0 0</p>	<p>0 0</p>
 <p>R= I1(R)=1+ I2(R)=2+</p>	<p>81. </p> <p>R= I1(R)=1+ I2(R)=2+</p>	<p>1 1 1 f- 1 0</p>	<p>30 30 10 e- 8 f- 2 20 f- 20</p>	<p>3 3 3 a- 3 0</p>	<p>12 12 0 12 g- 12</p>	<p>1 1 1 b- 1 0</p>	<p>29 29 4 e- 4 25 f- 25</p>	<p>1 1 1 f- 1 0</p>	<p>3 3 2 e- 2 1 f- 1</p>
 <p>R= I(R)=1+1+1-</p>	<p>82. </p> <p>R= I1(R)=1+1+1- I2(R)= 1+1+2-</p>	<p>20 20 e- 14 a- 5 0</p>	<p>4 2 e- 1 g- 1 2 g- 2</p>	<p>5 4 a- 4 1 g- 1</p>	<p>9 5 g- 2 a- 3 4 g- 4</p>	<p>22 2 g- 2 18 f- 2</p>	<p>4 4 d- 1 e- 3 0</p>	<p>5 5 e- 1 g- 4 0</p>	<p>5 3 g- 3 2 g- 2</p>

 <p>R1= I (R1)=1+</p> <p>R2= I (R2)=1+</p>	83.  <p>R1= I (R1)=3+</p> <p>R2= I (R2)=1+</p>	1 1 g- 1 0	2 0 2 g- 2	4 3 g- 3 1 g- 1	3 0 3 d- 3	a- 16 18 17 f- 17 0	1 0 1 g- 1	0 0 0 g- 1	10 5 g- 5 5 d- 2 g- 3
 <p>R1= I1 (R1)=2+</p> <p>I2 (R1)=1+</p> <p>R2= I (R2)=1+</p>	84.  <p>R= I1 (R)=2+</p> <p>I2 (R)=1+</p> <p>I3 (R)=3+</p>	14 13 8 c- 4 e- 4 5 d- 2 e- 2 g- 1 0	3 2 0 2 g- 1 a- 1 0	15 14 4 a- 4 8 g- 2 a- 6 2 a- 2	27 27 9 e- 2 f- 6 18 e- 3 g-15 0	24 23 12 f- 12 1 g- 1 10 f-10	9 8 1 f- 1 7 d- 2 e- 2 a- 2 0	2 0 0 f- 1 2 g- 1 a- 1 0	1 0 0 1 g- 1 0
	85.  <p>R= I1 (R)=1+</p>	3 3 g- 3	0 0	0 0	3 g- 3	0 0	0 g- 1	2 1	0 0
 <p>R= I1 (R)= 2+ I2 (R)= 3+</p>	86.  <p>R= I1 (R)=1+ I2 (R)=2+</p>	0 0 0	4 4 e- 3 a- 1 0	1 0 0	0 0 0	0 0 0	9 7 e- 6 a- 1 2 f- 2	2 2 e- 2 0	14 11 e- 11 3 e- 2
 <p>R= I (R)=2+</p>	87.  <p>R= I1 (R)=2+ I2 (R)=3+ I3 (R)=1+</p>	10 2 e- 2 5 g- 5 3 g- 3	16 2 a- 2 11 g- 11 2 d- 1 e- 1	4 2 a- 2 0 2 g- 1 a- 1	8 6 f- 3 a- 3 0 2 e- 1 g- 1	2 0 1 C- 1 1 C- 1	10 6 c- 5 f- 1 4 g- 4 0	15 4 e- 4 5 g- 5 6 e- 2 g- 4	1 0 0 1 g- 1
 <p>R=</p>	88.  <p>R1=</p>	22 22	38 37	10 10	22 22	7 7	44 44	29 29	41 38

I (R) = 1+1+	I (R1) = 1+1+ R2=  I (R2) = 1+1+	g- 22 0	g- 36 b- 1 1 g- 1	g- 5 C- 4 0	g- 22 0	g- 6 b- 1 0	g- 43 b- 1 0	g- 29 0	g- 36 b- 1 3 g- 3
	89.  R1=  I (R1) = 1+1+ R2=  I (R2) = 1+1+	4 3 g- 3 1 g- 1	1 0 1 g- 1	3 0 2 g- 2	0 0 0	3 0 3 g- 3	3 0 2 g- 2	2 0 1 g- 1	1 0 1 g- 1
	90.  R=  I (R) = 1+1+	0	1 e- 1	2 g- 2	0	0	0	0	3 g- 1 a- 2
 R=  I (R) = 1+1+	91.  R1=  I (R1) = 1+1+ R2=  I (R2) = 1+1+	21 21 21 f- 6 g- 15 0	5 5 5 g- 5 0	0 0 0	7 1 1 g- 1 6 g- 6	41 41 41 b- 16 C- 25 0	4 4 4 g- 4 0	3 0 0 3 g- 2	4 4 4 b- 3 c- 1 0
R=  R=  I (R) = 1-1+ (попевка 'долинка')	92.  R1=  R2=  I1 (R2) = 1-1+ I2 (R2) = 1+1-	22 22 A- 22 0 0 0	2 0 2 2 e- 2 0	27 0 27 f- 27 0	3 3 d- 3 0 0 0	74 70 d- 70 0 0 0	1 0 1 1 e- 1 0	0 0 0 0 0	31 0 30 12 e- 12 18 e-18
R1=  I (R1) = 1+1+1+ R2=  I (R2) = 1-1+1+	93.  R=  I (R) = 1+1+1+	0	1 g- 1	0	0	0	9 d- 9	0	0
R=  I (R) = 1+1+	94.  R1=  I (R) = 1+1+ R2=  I (R) = 1+1+	8 8 f- 8 0	11 10 f- 10 1 f- 1	6 5 f- 2 b- 3 1 f- 1	17 17 f- 17 a- 1 0	10 10 f- 9 b- 1 0	23 18 c- 1 f- 17 5 f- 5	3 3 f- 3 0	32 29 f- 29 3 f- 3

	95.  R=  I(R)= 1+1+	0 0	3 3	0 0	3 3	0 0	3 2	0 0	1 1 f- 1
	96.  R=  I(R)= 1+1+	3 a- 3	24 a- 24	19 a- 19	13 a- 13	14 a- 14	3 e- 1 a- 2	0	11 a- 11
R=  I(R)= 1+1+	97.  R1=  I(R1)= 1+1+ R2=  I(R2)= 1+1+	5 5 a- 5 0	0 0	1 1 a- 1 0	1 1 a- 1 0	1 0 1 g- 1	2 0 2 e- 2	6 6 e- 6 0	5 3 a- 3 1 e- 1
R=  I(R)= 1+1+	98.  R=  I(R)= 1+1+	0	0	6 a- 6	0	1 a- 1	2 a- 2	0	2 a- 2
R=  I(R)= 1+1+1+	99.  R=  I(R)= 1+1+1+	0	0	0	0	0	3 d- 2 g- 1	0	1 a- 1
R=  I(R)= 1+1+	100.  R=  I(R)= 1+1+	0	6 a- 2 b- 4	0	0	0	0	0	2 b- 2
R=  I(R)= 1-1-1+	101.  R1=  I(R1)=1-1-1+1- R2=  I(R2)=1-1-1+ R3=  I(R3)= 1-1-1+	2 2 a- 2 0 0	0 0	6 0 5 a- 5 1 a- 1	6 0 6 e- 6 0	2 1 g- 1 0 1 g- 1	0 0 0 0	10 6 a- 6 2 e- 2 1 a- 1	3 0 0 3 a- 3
R=  I(R)=1-1-1+1-	102.  R=  I(R)=1-1-1+1-	9 a- 9	1 a- 1	0	0	0	0	12 a- 12	2 a- 2
R=  I(R)=1+1+1-1-1+ (после 1002-) (g 2,6)	103.  R1=  I(R1)=1+1+1-1- R2=  I(R2)= 1+1+1-1-1+	0 0 0	0 0 0	0 0 0	0 0 0	5 5 f- 5 0	3 0 3 e- 3	0 0 0	0 0 0

 R=  I(R) = 1+1+1+	104.  R=  I(R) = 1+1+1+	0	3 g- 3	0	0	0	3 g- 3	0	2 g- 2
 R= 	105.  R1=  R2=  I(R2) = 1-1+	29 29 G- 12 d- 16 0	28 28 d- 13 f- 15 0	26 26 c- 5 e- 20 0	27 27 d- 23 e- 4 0	26 26 c- 26 0	27 27 d- 27 0	28 28 c- 19 d- 9 0	32 18 c- 12 d- 6 14 d-14