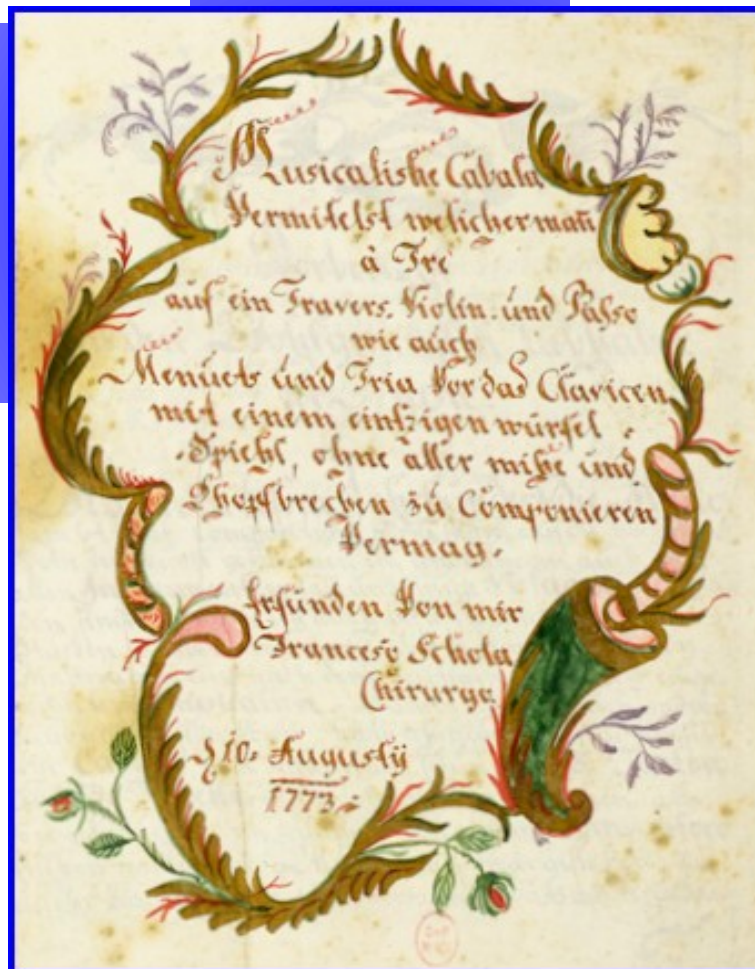


# *Musical Dice Game - Minuets and Trios beta*

*based on  
Musicalische Cabala  
by Franciscus Schola (1773)  
compiled by I. T. Author*



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*Musicalische Cabala*  
*by Franciscus Schola (1773)*

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WONDERS OF THE MUSICAL WORLD SERIES 10



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# 1 Introduction<sup>1</sup>

<p>“Musicalische Cabala  Vermittelst welcher man  à Tre auf ein Travers. Violin. und Basso  wie auch Menuets und Tria Vor das Clavicen  mit einem einzigen würfel-Spiehl,  ohne aller mihe und Khopfbrechen  zu Componieren Vermag.  Erfunden Von mir  Francesu Schola Chirurgu.  d. 10: Augustÿ 1773.”</p>	<p>“Musical Cabala  showing a method by which one,  for three: a flute, violin, and basso,  as well as minuets and trio for the clavier,  with a single die,  without any effort and headache,  to compose.  Discovered by me  Francesu Schola Surgeon  d. 10: August 1773.”</p>
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Thus run the German title and corresponding English translation of the Musical Dice Game (MDG) that was authored by Franciscus Schola in 1773 ([Schola, 1773](#)). Rightly and interestingly so, as the Rules provided in this work allow a non-professional musician to generate (“compose”) nearly  $17.3$  decillions ( $17.3 \times 10^{33}$ ) of MDG minuet-trios. More precisely, the total number of minuet-trios that the rules of the *Musicalische Cabala*, as we would refer to this MDG from here onward, yield is:

$$6^{44} = 17, 324, 272, 922, 341, 479, 351, 919, 144, 385, 642, 496$$

(see Section ?? for more details).

A *Musikalisches Würfelspiel* (German for “musical dice game” or MDG) is a system for randomly “generating” (e.g., by using a die or two dice) musical compositions from precomposed options and was quite popular throughout Western Europe in the 18th century. The earliest known MDG is Johann Philipp Kirnberger’s *Der allezeit fertige Polonoisen- und Menuettencomponist* (1st ed. 1757; rev. 2nd ed. 1783) (translated from German as “The Ever-Ready Minuet and Polonaise Composer”). Other well-known composers that are to known to have composed a MDG are C.P.E. Bach (*Einfall, einen doppelten Contrapunct in der Octave von sechs Tacten zu machen, ohne die Regeln davon zu wissen* (1758); translated from German as “A method for making six bars of double counterpoint at the octave without knowing the rules”), Abbé Maximillian Stadler (*Table pour composer des minuets et des Trios à la infinie; avec deux dez à jouer* (1780); translated from French as “A table for composing minuets and trios to infinity, by playing with two dice”), the latter MDG being also attributed to Franz Joseph Haydn.

Probably the most famous of MDGs is *Musikalisches Würfelspiel K. 516f* (1787). This MDG was first published by J.J. Hummel in 1793 in Berlin and was republished in 1796 by Nikolaus Simrock in Bonn (as K. 294d or K. Anh. C 30.01). Simrock attributed this work to Wolfgang Amadeus Mozart. It is also known under the title of *Anleitung zum Componieren von Walzern so viele man will vermittelst zweier Würfel, ohne etwas von der Musik oder Composition zu verstehen* (German for “Instructions for the composition of as many waltzes as one desires with two dice, without understanding anything about music or composition”) and may have been based on Mozart’s manuscript *K. 516f*, written in 1787, consisting of numerous two-bar fragments of music, that appear to be some kind of game or system for constructing music out of two-bar fragments, but contains no instructions nor hints as to the use of dice. An [online article](#) by Hideo Noguchi offers a possible explanation for this attribution.

For this book, we generate MDG minuet-trios based on the rules given in *Musicalische Cabala*. Twenty (20) such MDG minuet-trios are given toward the latter part of this book. The scores of these generated minuet-trios were initially written using the abc environment of Chris Walshaw, then converted to Scalar Vector Graphics (SVG) images (with corresponding MIDIs) using `abcm2ps` and `abcmidi`, and then pre-processed with Inkscape to be included in L<sup>A</sup>T<sub>E</sub>X to produce this book.

<sup>1</sup>The information contained in the introduction were culled from the following online resources: [Schola \(1773\)](#), [Wikipedia: Musikalisches Würfelspiel \(2017\)](#), <https://opus-infinity.org/>, and [Mozart’s Melody Machine \(Peterson, 2001\)](#)

## 2 Musicalische Cabala

### 2.1 Rules

The Rules provided in *Musicalische Cabala* generate minuet-trios consisting of 44 bars/measures that may be divided into three main parts: a first part (Part I) of 12 bars and two additional parts (Parts II and III) of 16 bars each. Each of Parts II and III are composed of an eight-bar minuet and an eight-bar trio. Each part or sub-part is played with a repeat. All told, a total of  $88 \times 2 = 44$  bars of music is expected to be played for each *Musicalische Cabala* minuet-trio. Parts I and II are composed for three instruments: a transverse flute, a violin, and a cello, while Part III is composed for a clavier (or harpsichord).

The notes for each bar of the minuet are determined by rolling an ordinary six-sided die 44 times to get a sequence of integers whose terms are elements of the set  $\{1, 2, 3, 4, 5, 6\}$ . The first 12 toss outcomes will be used to create the eight bars of Part I of the minuet-trio, the next 16 tosses for Part II (eight tosses each for the minuet and trio), and the last 16 tosses for Part III (eight tosses for the minuet, likewise for the trio). The notes for each measure are then obtained by consulting the Cabala given on pages 7 (for Part I), 9 (for Part II), and 11 (for Part III) of *Musicalische Cabala*. The bar numbers corresponding to dice roll outcomes from these three Cabalas are summarized in Table 1 below.

I – For Flute, Violin, and Cello

Part I (12 bars)											
269	279	274	6	10	5	272	276	12	3	270	2
257	268	267	22	21	20	261	264	25	19	259	18
227	238	232	126	125	132	235	230	127	129	233	128
123	134	133	237	231	236	124	130	234	229	131	228
13	17	14	278	262	266	16	23	260	265	24	258
1	11	7	263	273	277	9	4	271	275	8	280

II – For Flute, Violin, and Cello

Part II – Minuet (8bars)								Part II – Trio (8 bars)							
161	165	168	79	167	163	158	75	211	173	218	214	217	213	174	170
153	157	160	89	159	155	166	84	203	178	210	206	209	205	180	179
145	152	149	96	148	150	92	91	195	189	202	198	200	197	190	186
90	97	94	151	93	95	147	146	185	199	192	188	191	187	201	196
81	83	87	156	86	88	85	154	177	207	183	182	184	193	208	204
74	82	80	164	77	76	92	162	169	215	176	172	175	171	216	212

III – For Clavier

Part III – Minuet (8 bars)								Part III – Trio (8 bars)							
135	139	105	102	104	101	70	100	33	37	40	246	39	244	59	34
143	69	111	113	110	109	30	108	41	48	44	223	45	35	241	42
115	29	119	121	118	120	140	116	49	53	56	63	54	43	221	50
107	122	32	28	141	137	117	136	57	64	61	52	222	144	55	58
135	114	72	68	31	27	112	26	219	226	225	47	62	224	46	220
99	106	142	138	71	67	103	66	239	245	243	36	242	73	38	240

Table 1: Table of bar numbers (from the Cabalas) to be used to determine the particular bar (numbered 1 to 280) to be looked up from the Table of Measures (Figures 1 to 10).

To obtain the notes to be played the particular bar of each part (Parts I, II, or III) of the minuet-trio to be constructed, simply look up the notes in the Table of Measures (Figures 1 to 10) for that bar number (numbered 1 to 280) obtained from the appropriate Cabala based on the die roll outcome.

For example, if we are in the process of creating the fifth bar (Bar 5) of Part I of the minuet and the dice outcome was a 3, then we would use the notes in bar number 125 of Figure 5: [V:1]  $\wedge de3/a/4c/4$  b/a/g/f/ for the flute, [V:2] A3/c/4e/4 d/c/B/A/ for the violin, and [V:5] C,CDD, for the cello.

## 2.2 Table of Measures

The Table of Measures for Part I, II, and III of the minuet-trios based on *Musicalische Cabala* (noted for Set 1 only; these is a Set 2 also but is not included here) are given in Figures 1 to 10 that follow.

*Musicalische Cabala Schola Franciscus - I*  
[from [https://imslp.org/wiki/Musicalische\\_Cabala\\_\(Schola%2C\\_Franciscus\)](https://imslp.org/wiki/Musicalische_Cabala_(Schola%2C_Franciscus))]  
*found by Franciscus Schola, 1773*

The musical score is presented in four systems, each containing staves for Flute, Violin, Clavier, and Cello. The key signature is one sharp (F#) and the time signature is 4/4. The tempo is marked as quarter note = 90. Measure numbers 1 through 12 are indicated above the Flute staff. The Clavier part is mostly silent, indicated by rests. The Cello part provides a bass line with various rhythmic patterns, including eighth and sixteenth notes. The Violin and Flute parts feature more complex rhythmic figures, including sixteenth and thirty-second notes, and some triplets in measure 8.

Figure 1: Table of Measures - Set 1 (Page 1/10)

The musical score is divided into four systems, each containing staves for Flute, Violin, Clavier, and Cello. Measure numbers are indicated above the Flute staff in each system.

- System 1 (Measures 13-16):** The Flute and Violin play a melodic line with eighth and sixteenth notes. The Clavier and Cello provide a harmonic accompaniment with sustained notes and some rhythmic patterns.
- System 2 (Measures 17-24):** The Flute and Violin continue their melodic lines, with the Violin featuring some triplet patterns. The Clavier and Cello maintain their accompaniment.
- System 3 (Measures 25-32):** The Flute and Violin have rests for measures 25-26, then resume. The Clavier and Cello play a more active accompaniment, including triplet figures in the Clavier.
- System 4 (Measures 33-40):** The Flute and Violin have rests for measures 33-34, then resume. The Clavier and Cello continue their accompaniment, with the Clavier featuring some triplet patterns.

Figure 2: Table of Measures - Set 1 (Page 2/10)

The image displays a musical score for measures 41 through 72, organized into four systems. Each system contains four staves: Flute, Violin, Clavier, and Cello. The Flute and Violin staves are in treble clef with a key signature of one sharp (F#). The Clavier and Cello staves are in bass clef with a key signature of two flats (Bb, Eb). The Clavier part is written in 12/8 time, indicated by the '12' over the '8' in the time signature. The Cello part is in 3/4 time, indicated by the '3' over the '4' in the time signature. The score includes various musical notations such as eighth notes, sixteenth notes, and triplets, as well as rests and dynamic markings. The measures are numbered 41 through 72 at the top of each system.

Figure 3: Table of Measures - Set 1 (Page 3/10)



The image displays a musical score for measures 73 through 104, organized into four systems. Each system includes staves for Flute, Violin, Clavier, and Cello. The key signature is one sharp (F#) and the time signature is 3/4. Measure numbers are indicated above the Flute staff in each system.

- System 1 (Measures 73-80):** The Flute has a rest in measure 73. Measures 74-80 contain various melodic lines for all instruments, including triplets in measures 74, 75, 79, and 80.
- System 2 (Measures 81-88):** Continues the melodic development. Measure 86 features a triplet in the Flute. Measures 87 and 88 also contain triplets in the Flute.
- System 3 (Measures 89-96):** The Flute has a rest in measure 89. Measures 90-96 show active parts for all instruments, with a triplet in the Flute in measure 95.
- System 4 (Measures 97-104):** Measures 97-99 show active parts for all instruments. From measure 100 onwards, the Flute and Violin have rests, while the Clavier and Cello continue with their respective parts.

Figure 4: Table of Measures - Set 1 (Page 4/10)

The image displays a musical score for measures 105 through 136, organized into four systems. Each system contains four staves: Flute, Violin, Clavier, and Cello. The key signature is B-flat major (two flats). Measure numbers are printed above each staff at the beginning of each system. The Clavier part is written in a grand staff (treble and bass clefs). The score includes various musical notations such as eighth notes, sixteenth notes, triplets, and rests. Measure 123 features a key change to D major (two sharps). Measure 135 features a key change to B-flat major (two flats). The Flute and Violin parts have many rests, while the Clavier and Cello parts are more active.

Measures 105-112: Flute and Violin are mostly silent. Clavier and Cello play a rhythmic pattern with triplets.

Measures 113-120: Similar to the previous system, with Clavier and Cello playing active parts.

Measures 121-128: Flute and Violin enter with melodic lines. Clavier and Cello continue their accompaniment.

Measures 129-136: Flute and Violin play more complex passages. Clavier and Cello provide harmonic support.

Figure 5: Table of Measures - Set 1 (Page 5/10)

The image displays a musical score for measures 137 through 168, arranged in four systems. Each system contains four staves: Flute, Violin, Clavier, and Cello. The key signature is one sharp (F#), and the time signature is 3/4. Measure numbers are printed above the Flute staff in each system. The Clavier part is written in a grand staff (treble and bass clefs). The score includes various musical notations such as eighth notes, sixteenth notes, triplets, and rests. Measure 142 features a 7/8 time signature change. Measure 152 includes a triplet of eighth notes in the Violin part. Measure 165 includes a triplet of eighth notes in the Violin part.

Measures 137-145: Flute has rests; Violin has rests; Clavier plays a rhythmic pattern with triplets; Cello has rests.

Measures 146-152: Flute plays eighth notes; Violin plays eighth notes; Clavier has rests; Cello plays eighth notes.

Measures 153-160: Flute plays eighth notes with triplets; Violin plays eighth notes; Clavier has rests; Cello plays eighth notes.

Measures 161-168: Flute plays eighth notes with triplets; Violin plays eighth notes with triplets; Clavier has rests; Cello plays eighth notes.

Figure 6: Table of Measures - Set 1 (Page 6/10)

The image displays a musical score for measures 169 through 200, arranged in four systems. Each system contains four staves: Flute (treble clef), Violin (treble clef), Clavier (grand staff with treble and bass clefs), and Cello (bass clef). The key signature is one sharp (F#). Measure numbers are printed above the Flute staff in each system. The Clavier part is mostly silent, indicated by whole rests. The Flute and Cello parts feature various musical notations, including eighth notes, sixteenth notes, and triplets. The Violin part also includes some sixteenth-note patterns. The score is presented in a clean, black-and-white format with standard musical notation.

Measures 169-176: Flute plays a melodic line with eighth and sixteenth notes. Violin and Cello provide harmonic support with similar rhythmic patterns. Clavier is silent.

Measures 177-184: Flute continues the melodic line, incorporating triplets. Violin and Cello maintain the harmonic texture. Clavier remains silent.

Measures 185-192: Flute features more complex rhythmic patterns, including triplets. Violin and Cello continue their parts. Clavier is silent.

Measures 193-200: Flute plays a series of sixteenth-note runs. Violin and Cello provide accompaniment. Clavier has some activity in the bass line, including a few notes and rests.

Figure 7: Table of Measures - Set 1 (Page 7/10)

The image displays a musical score for measures 201 through 232, arranged in four systems. Each system contains four staves: Flute (treble clef), Violin (treble clef), Clavier (grand staff with treble and bass clefs), and Cello (bass clef). The key signature is one sharp (F#) for measures 201-216 and two flats (Bb, Eb) for measures 217-232. The time signature is 4/4.

- System 1 (Measures 201-208):** Flute and Violin play a melodic line with eighth and sixteenth notes. Clavier is silent. Cello provides a bass line with eighth and sixteenth notes.
- System 2 (Measures 209-216):** Similar melodic patterns in Flute and Violin. Clavier remains silent. Cello continues the bass line.
- System 3 (Measures 217-224):** Flute and Violin play a melodic line. Clavier enters with a bass line. Cello continues the bass line.
- System 4 (Measures 225-232):** Flute and Violin play a melodic line. Clavier and Cello continue their respective parts.

Figure 8: Table of Measures - Set I (Page 8/10)

The image displays a musical score for measures 233 through 257, arranged in four systems. Each system contains four staves: Flute, Violin, Clavier, and Cello. The notation includes various musical symbols such as notes, rests, and dynamic markings.

- System 1 (Measures 233-235):** The Flute staff has measures 233, 234, and 235. The Violin staff has measures 233, 234, and 235. The Clavier staff has measures 233, 234, and 235. The Cello staff has measures 233, 234, and 235.
- System 2 (Measures 236-240):** The Flute staff has measures 236, 237, 238, 239, and 240. The Violin staff has measures 236, 237, 238, 239, and 240. The Clavier staff has measures 236, 237, 238, 239, and 240. The Cello staff has measures 236, 237, 238, 239, and 240.
- System 3 (Measures 241-248):** The Flute staff has measures 241, 242, 243, 244, 245, 246, 247, and 248. The Violin staff has measures 241, 242, 243, 244, 245, 246, 247, and 248. The Clavier staff has measures 241, 242, 243, 244, 245, 246, 247, and 248. The Cello staff has measures 241, 242, 243, 244, 245, 246, 247, and 248.
- System 4 (Measures 249-257):** The Flute staff has measures 249, 250, 251, 252, 253, 254, 255, 256, and 257. The Violin staff has measures 249, 250, 251, 252, 253, 254, 255, 256, and 257. The Clavier staff has measures 249, 250, 251, 252, 253, 254, 255, 256, and 257. The Cello staff has measures 249, 250, 251, 252, 253, 254, 255, 256, and 257.

Figure 9: Table of Measures - Set 1 (Page 9/10)



### 3 Related Links

The following are very interesting sites in that they allow the online rendering of MDGs:

- [Opus Infinity](#) - Collaborative work of Robbert Harms, Hein Moors, and Suus van Petegem whose goal is to unravel the mystery behind the tables used for generating MDGs. Site visitors can generate MDGs based on works of Kirnberger, Mozart, Stadler/Haydn, Bach, Gerlach, and Callegari (*1st Cahier*). Corresponding audio files (`mid`, `ogg`, and/or `mp3`) and image files (`pdf` or `png`) are also made available for listening, viewing, or downloading.
- [Mozart](#) - A site maintained by John Chuang that allows the site visitor to generate MDGs based on the work of Stadler/Haydn.
- [Mozart](#) - A site maintained by Marian Aldenhövel allows the visitor to generate a MDG (user-specified or randomly-generated) and the corresponding audio (`midi`, `wav`) and image files (`pdf`, `png`) based on *Musikalisches Würfelspiel*, *K. 516f*.
- [mozart.zip](#) - This is a Windows software (© 1995 VisionSoft) by John Chuang and Stephen Goodwin that generates MDG based on input from user and is available for *free* from [Amaranth Publishing](#).
- “[Mozart - Musical Game in C K. 516f](#),” Mozart Studies Online - The site of Hideo Noguchi that offers an explanation linking *Musikalisches Würfelspiel*, *K. 516f*, and *K. 294d (K. Anh. C 30.01)*.

### 4 Acknowledgments

Special thanks to [International Music Score Library Project](#) for *Musicalische Cabala, ou Le Jeu de Dez Harmonique, 2nd ed. (1759)*, [Opus Infinity](#) for additional related information, and [Amaranth Publishing](#) for a copy of `mozart.zip`. My sincerest gratitude to Chris Walshaw et al. for the [ABC music notation](#); Jean-Francois Moine for [abcm2ps](#) and the accompanying examples, templates, and pointers for the appropriate use of these resources; Guido Gonzato for the [ABC Plus Project](#) and the [abcmidi resources](#) available there, more especially for the ABC resource book *Making Music with ABC 2*; James R. Allwright and Seymour Shlien for [abcmidi](#) source and binaries; [Artifex, Inc.](#) for Ghostscript v.10.00.0 (includes the `ps2pdf` converter); [Inkscape v.1.2.2](#) for the tool for converting SVGs to PDFs for inclusion into L<sup>A</sup>T<sub>E</sub>X documents; William Schelter for [Maxima v.5.47.0](#)—used for computing the permutation number; [Google Lens](#) and [Google Translate](#) for aiding in producing the English versions of the text of *Musicalische Cabala*; Colomban Wendling et. al for [Geany 2.0 IDE](#); and [User:Martin H](#) for his [reply](#) to a T<sub>E</sub>X / L<sup>A</sup>T<sub>E</sub>X Stack Exchange question on including SVGs into L<sup>A</sup>T<sub>E</sub>X documents. Thanks to Ditto to Machtelt Garrels for the book [Bash Guide for Beginners](#), Vivek Gite for the book [Linux Script Shell Tutorial](#), and Steve Parker for the [Unix/Linux Shell Cheatsheet](#). John Fogarty’s GitHub Site: [Latex CreateSpace BookCover](#) and Peter Wilson’s reply in T<sub>E</sub>X / L<sup>A</sup>T<sub>E</sub>X Stack Exchange on [designing a book cover](#), were sources of ideas, information, and materials for creating the book cover and title page, thanks to both of them; [LibreOffice Calc](#) for its use in the image creation of the book cover. Many thanks, too, to the [Debian Project](#) for the Debian 12 (Bookworm) GNU/Linux OS, [TeXLive](#) for providing the T<sub>E</sub>X distribution, and [GitHub](#) for its generosity in providing space for [the project](#).



## 5 Twenty (20) Selected Minuets based on *Musicalische Cabala*

This section contains an example of twenty (20) minuet-trios that were generated using the Rules in Section 2.1.

1-2-3-5-2-2-5-1-4-1-3-6-3-4-2-1-6-3-2-4-5-6-5-4-4-1-2-1-5-2-1-3-4-3-2-1-6-4-3-5-5-6-6

sf.: 269:268:232:278:21:20:16:276:234:3:233:280:  
:145:97:160:79:77:150:166:146:::177:215:183:188:191:213:180:170:  
:135:69:105:121:141:120:30:100:::239:64:56:47:62:224:38:240:  
Perm. No.: 17227224908018682787861893990900511

♩ = 90

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-1-2-3-5-2-2-5-1-4-1-3-6-3-4-2-1-6-3-2-4-5-6-5-4-4-1-2-1-5-2-1-3-4-3-2-1-6-4-3-5-5-6-6.mid](#)

1-5-3-1-6-3-5-2-3-6-3-6-6-5-6-4-2-3-4-2-4-3-4-4-4-2-4-2-2-3-4-6-6-6-6-4-3-1-3-3-6-5-1-4

sf::269:17:232:6:273:132:16:264:127:275:233:280:  
:74:83:80:151:159:150:147:84:::185:189:192:188:191:205:201:179:  
:143:29:32:138:71:67:103:136:::49:37:56:63:242:224:59:58:  
Perm. No.: 9055019777446634359065868292170993

♩ = 90

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-1-5-3-1-6-3-5-2-3-6-3-6-6-5-6-4-2-3-4-2-4-3-4-4-4-2-4-2-2-3-4-6-6-6-6-4-3-1-3-3-6-5-1-4.mid](#)

2-1-6-1-2-4-4-2-3-2-4-1-5-4-6-3-2-6-1-3-1-6-6-5-4-4-6-4-3-2-2-5-2-1-2-3-6-1-2-6-5-1-2-1

sf::257:279:7:6:21:236:124:264:127:19:131:2:  
:81:97:80:96:159:76:158:91:::211:215:176:182:191:187:216:196:  
:115:69:111:68:110:101:30:116:::239:37:44:36:62:244:241:34:  
Perm. No.: 546265989944920162434833688059174

$\text{♩} = 90$

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-2-1-6-1-2-4-4-2-3-2-4-1-5-4-6-3-2-6-1-3-1-6-6-5-4-4-6-4-3-2-2-5-2-1-2-3-6-1-2-6-5-1-2-1.mid](#)

2-4-4-4-3-3-1-4-1-5-1-1-3-1-4-5-1-1-3-4-1-2-6-4-4-4-3-2-5-1-2-1-5-2-1-4-5-1-6-1-4-2-5-2

sf::257:134:133:237:125:132:272:130:12:265:270:2:  
:145:165:94:156:167:163:92:146:::211:178:176:188:191:187:190:179:  
:135:139:111:102:31:109:70:136:::219:37:243:246:222:35:46:42:  
Perm. No.: 4934508576042375373986404106441320

$\text{♩} = 90$

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-2-4-4-4-3-3-1-4-1-5-1-1-3-1-4-5-1-1-3-4-1-2-6-4-4-4-3-2-5-1-2-1-5-2-1-4-5-1-6-1-4-2-5-2.mid](#)

2-6-4-1-5-2-4-6-6-5-1-5-6-2-6-4-5-5-6-4-5-3-4-1-5-6-4-2-2-1-1-6-1-4-3-4-3-2-6-4-2-6-6-2

sf::257:11:133:6:262:20:124:4:271:265:270:258:  
:74:157:80:151:86:88:92:146:::177:189:192:214:184:171:201:179:  
:143:139:105:138:104:137:140:136:::49:48:243:52:45:73:38:42:  
Perm. No.: 5716548907349767005263568824417900

$\text{♩} = 90$

Flute

Violin

Cello

6

13

21

29

Clavier

37

Clavier

For audio (midi): [sf-2-6-4-1-5-2-4-6-6-5-1-5-6-2-6-4-5-5-6-4-5-3-4-1-5-6-4-2-2-1-1-6-1-4-3-4-3-2-6-4-2-6-6-2.mid](#)

3-1-5-2-1-3-4-2-4-4-3-2-2-1-3-4-6-2-4-2-5-3-1-3-4-2-2-3-2-6-2-6-3-6-4-6-1-4-1-4-3-2-2-6

sf::227:279:14:22:10:132:124:264:234:229:233:18:  
:153:165:149:151:77:155:147:84:::177:189:218:198:191:205:180:186:  
:143:106:111:138:118:67:117:66:::33:64:40:52:54:35:241:240:  
Perm. No.: 15031942985188628490328838087183211

♩ = 90

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-3-1-5-2-1-3-4-2-4-4-3-2-2-1-3-4-6-2-4-2-5-3-1-3-4-2-2-3-2-6-2-6-3-6-4-6-1-4-1-4-3-2-2-6.mid](#)

3-3-1-4-5-5-1-2-5-2-4-1-3-2-5-4-5-2-5-6-5-4-3-5-5-1-4-3-3-1-5-5-6-1-2-6-3-3-4-6-5-2-1-6

sf::227:238:274:237:262:266:272:264:260:19:131:2:  
:145:157:87:151:86:155:85:162:::177:199:202:182:184:213:201:186:  
:115:139:72:68:71:101:30:66:::49:53:61:36:62:35:59:240:  
Perm. No.: 14582975913811492829726519642885079

♩ = 90

The musical score is written for four instruments: Flute, Violin, Cello, and Clavier. It is organized into five systems. The first three systems (measures 1-18) feature the Flute, Violin, and Cello. The last two systems (measures 19-37) feature the Clavier. The music is in 3/4 time and D major. It includes various musical notations such as notes, rests, and dynamic markings like sf and accents. The score is divided into measures by bar lines, with measure numbers 6, 13, 21, 29, and 37 indicated at the start of their respective systems.

For audio (midi): [sf-3-3-1-4-5-5-1-2-5-2-4-1-3-2-5-4-5-2-5-6-5-4-3-5-5-1-4-3-3-1-5-5-6-1-2-6-3-3-4-6-5-2-1-6.mid](#)

3-3-6-4-1-4-2-4-1-3-1-1-6-1-2-6-6-6-5-1-5-4-1-3-3-4-4-3-5-2-6-1-5-5-1-2-2-6-1-1-3-1-3-2

sf::227:238:7:237:10:236:261:130:12:129:270:2:  
:74:165:160:164:77:76:85:75:::177:199:218:198:200:187:201:186:  
:135:69:142:102:31:27:70:108:::41:245:40:246:54:244:221:42:  
Perm. No.: 3876895106516181087898138161283371

♩ = 90

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-3-3-6-4-1-4-2-4-1-3-1-1-6-1-2-6-6-6-5-1-5-4-1-3-3-4-4-3-5-2-6-1-5-5-1-2-2-6-1-1-3-1-3-2.mid](#)



3-5-3-2-5-3-4-4-4-6-6-1-1-1-3-1-6-6-3-1-5-5-3-1-1-5-2-6-3-3-5-6-2-1-6-1-3-3-4-3-2-1-3-1

sf::227:17:232:22:262:132:124:130:234:275:8:2:  
:161:165:149:79:77:76:92:75:::177:207:202:214:217:193:180:212:  
:115:29:72:138:110:101:103:100:::49:53:61:63:45:244:221:34:  
Perm. No.: 981542740799505826094363173304955

♩ = 90

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-3-5-3-2-5-3-4-4-4-6-6-1-1-1-3-1-6-6-3-1-5-5-3-1-1-5-2-6-3-3-5-6-2-1-6-1-3-3-4-3-2-1-3-1.mid](#)

4-1-2-4-5-1-2-5-2-2-4-6-2-5-2-2-6-2-3-3-5-5-5-4-4-3-5-1-5-3-2-4-1-2-6-5-3-4-5-5-4-4-3-3

sf::123:279:267:237:262:5:261:23:25:19:131:280:  
:153:83:160:89:77:155:92:91:::177:207:183:188:191:197:208:170:  
:135:29:111:28:104:109:103:26:::49:64:225:47:222:144:221:50:  
Perm. No.: 7028546222479390052139348929003056

$\text{♩} = 90$

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-4-1-2-4-5-1-2-5-2-2-4-6-2-5-2-2-6-2-3-3-5-5-5-4-4-3-5-1-5-3-2-4-1-2-6-5-3-4-5-5-4-4-3-3.mid](#)

4-5-6-6-4-6-4-5-5-6-6-5-4-5-4-2-2-5-5-2-6-4-5-2-5-4-6-4-1-2-6-1-6-1-4-5-4-6-1-3-2-1-5-3

sf::123:17:7:263:231:277:124:23:260:275:8:258:  
:90:83:94:89:159:88:85:84:::169:199:183:206:184:187:216:196:  
:135:69:142:102:71:101:117:26:::57:245:40:63:45:244:46:50:  
Perm. No.: 7717848333202281351229252913580760

$\text{♩} = 90$

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-4-5-6-6-4-6-4-5-5-6-6-5-4-5-4-2-2-5-5-2-6-4-5-2-5-4-6-4-1-2-6-1-6-1-4-5-4-6-1-3-2-1-5-3.mid](#)

4-6-2-1-5-4-2-3-2-6-2-6-5-5-4-3-4-4-6-5-6-5-3-6-4-4-1-2-6-5-3-1-6-1-5-3-3-2-4-5-1-1-2-6

sf::123:11:267:6:262:236:261:230:25:275:259:280:  
:81:83:94:96:93:95:92:154:::169:207:202:172:191:187:174:179:  
:99:114:119:102:71:101:112:116:::49:48:61:47:39:244:241:240:  
Perm. No.: 14928236666255595304369281145408486

$\text{♩} = 90$

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-4-6-2-1-5-4-2-3-2-6-2-6-5-5-4-3-4-4-6-5-6-5-3-6-4-4-1-2-6-5-3-1-6-1-5-3-3-2-4-5-1-1-2-6.mid](#)

5-1-6-4-6-3-3-5-6-1-3-1-1-6-2-3-5-6-4-4-1-2-1-5-2-1-1-3-4-6-5-1-3-4-4-3-3-4-1-1-6-4-4-5

sf::13:279:7:237:273:132:235:23:271:3:233:2:  
:161:82:160:96:86:76:147:146:::211:178:218:182:209:213:174:186:  
:107:106:72:102:118:137:117:116:::49:64:40:246:242:144:55:220:  
Perm. No.: 13300867812584708452362439898130641

$\text{♩} = 90$

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-5-1-6-4-6-3-3-5-6-1-3-1-1-6-2-3-5-6-4-4-1-2-1-5-2-1-1-3-4-6-5-1-3-4-4-3-3-4-1-1-6-4-4-5.mid](#)

5-2-3-2-1-3-2-5-1-1-4-6-4-6-2-4-2-5-4-3-6-3-1-5-1-5-3-2-1-4-4-2-1-5-6-4-3-6-3-6-4-1-4-2

sf::13:268:232:22:10:132:261:23:12:3:131:280:  
:90:82:160:151:159:88:147:91:::169:189:218:182:217:193:190:179:  
:135:122:32:113:104:27:103:136:::49:245:56:36:222:244:55:42:  
Perm. No.: 4383389776044263343599122511167019

$\text{♩} = 90$

The musical score is written for four instruments: Flute, Violin, Cello, and Clavier. It is organized into six systems of staves. The first three systems (measures 1-12, 13-20, 21-28) feature the Flute, Violin, and Cello. The last two systems (measures 29-36, 37-44) feature the Clavier. The music is in 2/4 time with a key signature of one sharp (F#). It includes various musical notations such as slurs, ties, and triplets.

For audio (midi): [sf-5-2-3-2-1-3-2-5-1-1-4-6-4-6-2-4-2-5-4-3-6-3-1-5-1-5-3-2-1-4-4-2-1-5-6-4-3-6-3-6-4-1-4-2.mid](#)

5-3-4-2-5-4-6-6-5-6-1-3-6-2-6-2-5-5-4-5-1-5-3-4-4-4-1-6-3-1-2-4-3-5-4-2-3-1-2-6-4-1-6-3

sf::13:238:133:22:262:236:9:4:260:275:270:128:  
:74:157:80:89:86:88:147:154:::211:207:202:188:191:187:174:212:  
:115:139:111:28:118:27:117:108:::49:37:44:36:222:244:38:50:  
Perm. No.: 8232543458062903391682051632192885

$\text{♩} = 90$

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-5-3-4-2-5-4-6-6-5-6-1-3-6-2-6-2-5-5-4-5-1-5-3-4-4-4-1-6-3-1-2-4-3-5-4-2-3-1-2-6-4-1-6-3.mid](#)

6-1-4-5-6-2-5-6-3-3-3-1-3-2-3-5-5-2-1-4-4-5-5-1-4-5-4-6-5-3-2-1-5-5-5-1-2-6-3-4-5-3-2-3

sf:::1:279:133:278:273:20:16:4:127:129:233:2:  
:145:157:149:156:86:155:158:146:::185:207:183:214:191:193:201:212:  
:135:29:111:102:31:27:112:100:::41:245:56:52:62:43:241:50:  
Perm. No.: 6477614859038831347349798470649346

♩ = 90

The musical score is written for four instruments: Flute, Violin, Cello, and Clavier. It is organized into four systems of staves. The first system (measures 1-5) features Flute, Violin, and Cello. The second system (measures 6-12) continues with the same instruments. The third system (measures 13-20) introduces the Clavier. The fourth system (measures 21-28) continues with the Clavier. The score includes various musical notations such as notes, rests, and dynamic markings.

For audio (midi): [sf-6-1-4-5-6-2-5-6-3-3-3-1-3-2-3-5-5-2-1-4-4-5-5-1-4-5-4-6-5-3-2-1-5-5-5-1-2-6-3-4-5-3-2-3.mid](#)



6-3-6-3-5-4-5-2-1-4-6-4-2-1-4-2-3-3-1-1-6-4-4-2-1-2-1-3-4-4-2-6-4-3-6-6-3-4-3-5-3-5-1-6

sf:::1:238:7:126:262:236:16:264:12:229:8:228:  
:153:165:94:89:148:150:158:75:::169:199:192:206:217:205:174:186:  
:107:122:111:138:141:120:103:66:::49:64:56:47:54:224:59:240:  
Perm. No.: 14794319704345769990272894837911126

♩ = 90

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-6-3-6-3-5-4-5-2-1-4-6-4-2-1-4-2-3-3-1-1-6-4-4-2-1-2-1-3-4-4-2-6-4-3-6-6-3-4-3-5-3-5-1-6.mid](#)

6-4-3-2-6-5-5-6-5-4-4-4-3-2-1-2-2-1-1-4-2-5-6-6-4-5-5-6-1-6-1-1-3-4-4-5-6-3-5-2-5-4-1-6

sf::1:134:232:22:273:266:16:4:260:229:131:228:  
:145:157:168:89:159:163:158:146:::203:207:176:172:191:193:208:212:  
:135:106:105:102:118:137:117:26:::239:53:225:223:62:144:59:240:  
Perm. No.: 14734875415136807622972161933906568

♩ = 90

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-6-4-3-2-6-5-5-6-5-4-4-4-3-2-1-2-2-1-1-4-2-5-6-6-4-5-5-6-1-6-1-1-3-4-4-5-6-3-5-2-5-4-1-6.mid](#)

6-4-6-5-1-4-6-1-6-1-4-3-1-2-4-1-1-6-1-4-6-3-6-1-1-1-2-4-1-4-2-1-6-3-2-6-3-4-1-1-1-2-5-6

sf::1:134:7:278:10:236:9:276:271:3:131:128:  
:161:157:94:79:167:76:158:146:::169:189:176:214:217:213:180:196:  
:135:122:111:102:71:120:30:66:::49:64:40:246:39:35:46:240:  
Perm. No.: 16442233588771652938017592307535756

♩ = 90

Flute

Violin

Cello

Clavier

Clavier

For audio (midi): [sf-6-4-6-5-1-4-6-1-6-1-4-3-1-2-4-1-1-6-1-4-6-3-6-1-1-1-2-4-1-4-2-1-6-3-2-6-3-4-1-1-1-2-5-6.mid](#)

6-5-4-5-1-4-5-3-1-6-4-2-6-6-3-2-6-1-6-2-2-5-1-2-6-5-1-5-5-4-4-4-6-2-5-6-6-1-4-1-6-3-5-2

sf::1:17:133:278:10:236:16:230:12:275:131:18:  
:74:82:149:89:77:163:92:84:::203:207:218:206:175:193:174:204:  
:135:122:32:28:71:109:112:66:::239:37:61:246:242:43:46:42:  
Perm. No.: 5040720804874673257551955072292106

$\text{♩} = 90$

The musical score is presented in six systems. The first three systems (measures 1-12) feature Flute, Violin, and Cello. The last two systems (measures 29-36) feature Clavier. The music is in 3/4 time with a key signature of one sharp (F#). The score includes various musical notations such as eighth notes, sixteenth notes, and triplets.

For audio (midi): [sf-6-5-4-5-1-4-5-3-1-6-4-2-6-6-3-2-6-1-6-2-2-5-1-2-6-5-1-5-5-4-4-4-6-2-5-6-6-1-4-1-6-3-5-2.mid](#)

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