

# *The Insomnia of Lilacs*

*for fixed media*

by Kyle Gann

2018

## *The Insomnia of Lilacs* (2018)

I had a romance with ambient music in the early 1980s, though the only positive result of it was my 1981 three-piano piece *Long Night*. I always wanted to get back to it, and in 2018 I had an idea for a uniformly quiet piece for flutes, vibraphone, and piano using a set of parallel scales, which eventually added up to 58 pitches per octave. This piece is conceived as a recording only, and cannot be performed: who has a vibraphone with 58 pitches? Nor do I think that a concert setting would provide a rewarding listening mode for a piece so devoid of drama or forward motion. Having just written a two-and-a-half-hour piece on the harmonic series (*Hyperchromatica*), I was rather desperate to have minor tonalities again, and especially to move smoothly between major and minor seventh chords, from a septimal minor seventh ( $1/1, 7/6, 3/2, 7/4$ ) to regular minor and major sevenths, with a neutral seventh chord to smooth the transitions. The resulting 11-limit scale has a 12-pitch scale built up on five separate tonics:  $32/25, 49/48, 1/1, 96/49,$  and  $25/16$ . On each of those tonics is built a scale of  $1/1, 9/8, 7/6, 6/5, 5/4, 27/20, 11/8, 3/2, 5/3, 7/4, 9/5,$  and  $15/8$ . Combinations of pitches from different scales allow for the neutral seventh chords. (More technically, I had become fascinated with the 49th harmonic as an in-between point between the perfect and augmented fifth, and thus the prevalence of 49s in the tuning. Between  $49/48$  and  $1/1$  and between  $1/1$  and  $96/49$  one can get the same kind of tonality flux that Harry Partch used at the beginning of *The Letter*, which was my initial theoretical idea for the piece.)

Thus I made a score with five flutes, five vibraphones, and five pianos, each trio with the basic 12-pitch scale transposed to a different level. (Two pitches overlap between the  $32/25$  and  $1/1$  and between the  $25/16$  and  $1/1$  scales, which is why there are 58 pitches rather than 60.) A Copland quote appeared inadvertently; I embraced it and played with it. Two Europeans, Eberhard Weber and Arvo Pärt, make momentary appearances, and the spirit of Harold Budd hovers. As for the title, I wanted to evoke fragrance and nighttime, with a tinge of surreality that relates to the strange voice-leading among the tonalities. Plants suspend some natural operations when it's dark out, but what if some lilacs couldn't? What if they kept perfuming the atmosphere while obsessing about ideas that kept returning?

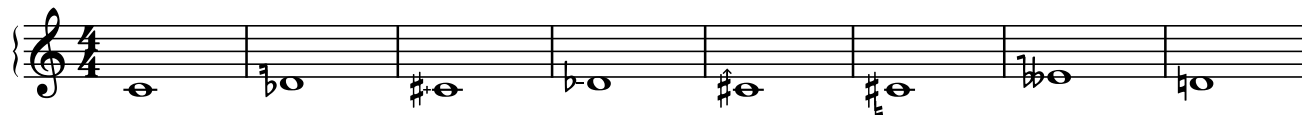
The piece last 31 minutes, the longest single movement I've written.

The pitch key for the five flute/vibraphone/piano sets appears on the following page. One might note that  $E_b 6/5$  occurs in both the  $32/25$  and  $1/1$  scales, and  $B 15/8$  occurs in both the  $1/1$  and  $25/16$  scales. In addition,  $F77b+ 49/40$  and  $D\#LL- 60/49$  are less than a cent apart, as are  $C77b+ 147/80$  and  $A\#LL 90/49$ , so there are functionally only 56 pitches; I constructed the scales intentionally to play with this ambiguity. Generally speaking, each new section explores a different aspect of the tuning. There's a section that plays entirely with five-limit dissonances, another that overlaps seventh chords from contrasting tonalities in the most dissonant (but always quiet) music I've ever written, and so on.

In Johnston's notation, + raises a pitch by  $81/80$ , - lowers it by  $80/81$ , # raises it by  $25/24$ , b lowers it by  $24/25$ , 7 lowers it by  $35/36$ , *L* raises it by  $36/35$ , ^ raises it by  $33/32$ , and F-A-C, C-E-G, and G-B-D are all perfectly tuned 4:5:6 major triads.

# The Insomnia of Lilacs - Scale

1/1	49/48	135/92	16/15	275/256	54/49	28/25	9/8
0¢	36¢	92¢	112¢	124¢	168¢	196¢	204¢



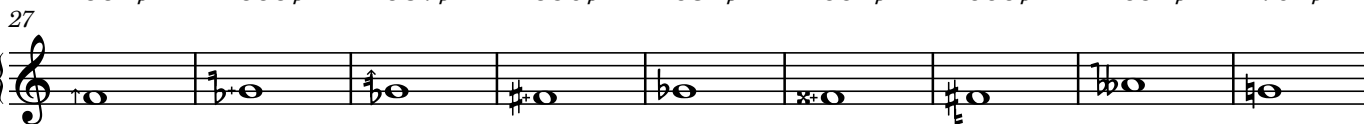
8/7	147/128	144/125	7/6	75/64	288/245	343/288	6/5	60/49
231¢	240¢	245¢	267¢	275¢	280¢	303¢	316¢	351¢



49/40	5/4	245/192	32/25	125/96	324/245	66/49	27/20	175/128
351¢	386¢	422¢	427¢	457¢	484¢	516¢	520¢	541¢



11/8	441/320	539/384	45/32	36/25	375/256	72/49	112/75	3/2
551¢	555¢	587¢	590¢	631¢	661¢	666¢	694¢	702¢



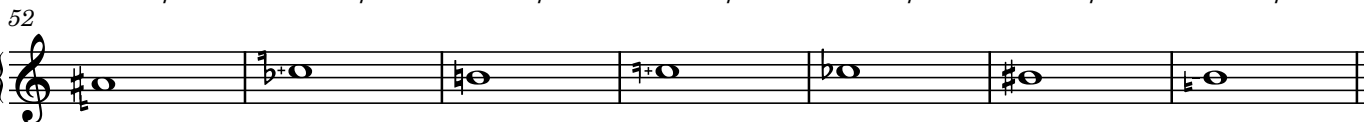
49/32	192/125	25/16	8/5	80/49	5/3	245/144	12/7	216/125
738¢	743¢	773¢	814¢	849¢	884¢	920¢	933¢	947¢



7/4	225/128	44/25	432/245	343/192	9/5	175/96
969¢	977¢	979¢	982¢	1005¢	1018¢	1039¢



90/49	147/80	15/8	245/128	48/25	125/64	96/49
1053¢	1053¢	1088¢	1124¢	1129¢	1159¢	1164¢



# The Insomnia of Lilacs

Kyle Gann  
2018

♩ = 93

Piano

8

Pno

14

Fl

Vib.

Pno

The Insomnia of Lilacs

19

Fl

Vib.

Pno

*pp*

25

Fl

Vib.

Pno

*pp*

31

Fl

Vib.

Pno

*pp*

37

Fl

Vib.

Pno

*pp*

43

Fl

Vib.

Pno

48

Fl

Vib.

Pno

The Insomnia of Lilacs

54

Fl

Vib.

Pno

*p*

59

Fl

Vib.

Pno

*mp*

64

Fl

Vib.

Pno

70

Fl

Vib.

Pno

75

Fl

Vib.

Pno

78

Fl

Vib.

Pno

83

Fl

Vib.

Pno

87

Fl

Vib.

Pno

92

Fl

Vib.

Pno

96

Fl

Vib.

Pno

101

Fl

Vib.

Pno

106

Fl

Vib.

Pno

110

Fl

Vib.

Pno

110-113

114

Fl

Vib.

Pno

114-117

118

Fl

Vib.

Pno

118-121

122

Fl

Vib.

Pno

126

Fl

Vib.

Pno

130

Fl

Vib.

Pno

134

Fl

Vib.

Pno

138

Fl

Vib.

Pno

141

Fl

Vib.

Pno

144

Fl

Vib.

Pno

This system covers measures 144 and 145. The Flute part features a melodic line with trills and triplets. The Vibraphone part has a rhythmic accompaniment with triplets. The Piano part consists of a complex chordal texture with triplets in both hands.

146

Fl

Vib.

Pno

This system covers measures 146, 147, and 148. The Flute part includes a five-measure rest in measure 147. The Vibraphone part has a melodic line with a five-measure rest in measure 147. The Piano part features a five-measure rest in measure 147 and complex chordal textures.

149

Fl

Vib.

Pno

This system covers measures 149 and 150. The Flute part has a melodic line with trills. The Vibraphone part has a rhythmic accompaniment with triplets. The Piano part consists of a complex chordal texture with triplets in both hands.

151

F1

Vib.

Pno

*p*

153

F1

Vib.

Pno

7 5 13 13 11 11 7

155

F1

Vib.

Pno

5 13 5 13 11 11 7 7

157

Fl

Vib.

Pno

*pp*

5

13

13

11

11

7

7

159

Fl

Vib.

Pno

5

5

13

13

11

11

7

7

161

Fl

Vib.

Pno

*pp*

5

5

13

13

11

11

7

7

163

Fl

Vib.

Pno

165

Fl

Vib.

Pno

*pp pp*

167

Fl

Vib.

Pno

*pp mp*

This musical score is for the piece "The Insomnia of Lilacs" and is page 15. It features three staves: Flute (Fl), Vibraphone (Vib), and Piano (Pno). The score is divided into three systems, each starting with a measure number: 169, 171, and 173.

**System 1 (Measures 169-170):**  
- **Flute:** Measures 169 and 170. Measure 169 has a 5-measure phrase, and measure 170 has a 5-measure phrase. Both are marked with a fermata.  
- **Vibraphone:** Measures 169 and 170. Measure 169 has a 13-measure phrase, and measure 170 has a 13-measure phrase.  
- **Piano:** Measures 169 and 170. Measure 169 has an 11-measure phrase, and measure 170 has an 11-measure phrase. The piano accompaniment includes chords in the left hand and a bass line. Dynamics include *mp* and *pp*.

**System 2 (Measures 171-172):**  
- **Flute:** Measures 171 and 172. Measure 171 has a 5-measure phrase, and measure 172 has a 5-measure phrase. Both are marked with a fermata.  
- **Vibraphone:** Measures 171 and 172. Measure 171 has a 13-measure phrase, and measure 172 has a 13-measure phrase.  
- **Piano:** Measures 171 and 172. Measure 171 has an 11-measure phrase, and measure 172 has an 11-measure phrase.

**System 3 (Measures 173-174):**  
- **Flute:** Measures 173 and 174. Measure 173 has a 5-measure phrase, and measure 174 has a 5-measure phrase. Both are marked with a fermata.  
- **Vibraphone:** Measures 173 and 174. Measure 173 has a 13-measure phrase, and measure 174 has a 13-measure phrase.  
- **Piano:** Measures 173 and 174. Measure 173 has an 11-measure phrase, and measure 174 has an 11-measure phrase.

175

Fl

Vib.

Pno

5 13 5 13

11 11

7 7

Detailed description: This system covers measures 175 and 176. The Flute part features a melodic line with slurs and ties, marked with '5' and '13' fingerings. The Vibraphone part has a rhythmic pattern of eighth notes, also marked with '13' fingerings. The Piano part consists of a steady accompaniment of eighth notes in the right hand and chords in the left hand, with '11' and '7' fingerings indicated.

177

Fl

Vib.

Pno

5 13 5 13

11 11

7 7

Detailed description: This system covers measures 177 and 178. The Flute part continues the melodic line with slurs and ties, marked with '5' and '13' fingerings. The Vibraphone part has a rhythmic pattern of eighth notes, marked with '13' fingerings. The Piano part continues the accompaniment with eighth notes and chords, marked with '11' and '7' fingerings.

179

Fl

Vib.

Pno

5 13 5 13

11 11

7 7

Detailed description: This system covers measures 179 and 180. The Flute part features a melodic line with slurs and ties, marked with '5' and '13' fingerings. The Vibraphone part has a rhythmic pattern of eighth notes, marked with '13' fingerings. The Piano part continues the accompaniment with eighth notes and chords, marked with '11' and '7' fingerings.

This musical score is for the piece "The Insomnia of Lilacs" and is located on page 17. It is arranged for three instruments: Flute (Fl), Vibraphone (Vib), and Piano (Pno). The score is divided into three systems, each starting with a measure number: 181, 183, and 185.

**System 1 (Measures 181-182):**  
- **Flute:** Features a melodic line with slurs and ties, including a 5-measure phrase and a 7-measure phrase.  
- **Vibraphone:** Plays a rhythmic pattern of eighth notes, with 13-measure phrases.  
- **Piano:** Provides harmonic support with chords and single notes, including 11-measure phrases and 7-measure phrases.

**System 2 (Measures 183-184):**  
- **Flute:** Continues the melodic development with slurs and ties, featuring 5-measure and 7-measure phrases.  
- **Vibraphone:** Maintains the eighth-note rhythmic pattern with 13-measure phrases.  
- **Piano:** Uses chords and single notes, with 11-measure phrases and 7-measure phrases.

**System 3 (Measures 185-186):**  
- **Flute:** Shows a change in dynamics to *pp* (pianissimo) and includes a 5-measure phrase and a 7-measure phrase.  
- **Vibraphone:** Continues the eighth-note pattern with 13-measure phrases.  
- **Piano:** Features chords and single notes, with 11-measure phrases and 7-measure phrases.

186

Fl

Vib.

Pno

5

13

11

7

187

Fl

Vib.

Pno

7

5

13

11

7

188

Fl

Vib.

Pno

5

13

11

7

*pp pp*

189

Fl

Vib.

Pno

5

5

13

13

11

11

7

7

*p*

*pff*

191

Fl

Vib.

Pno

5

5

13

13

11

11

7

7

*p*

*pff*

193

Vib.

Pno

pp

pp

pp

198

Vib.

Pno

pp

pp



209

Vib.

Pnc

Musical score for measures 209-212. The Vibraphone part consists of two staves. The Piano part consists of four staves. The score includes various musical notations such as triplets, slurs, and dynamics like *pp*.

213

Vib.

Pnc

Musical score for measures 213-216. The Vibraphone part consists of two staves. The Piano part consists of four staves. The score includes various musical notations such as triplets, slurs, and dynamics like *p* and *pp*.

216

Fl

Vib.

Pno

Fl-BLL

*pp*

*p*

*pp*

*pp*

*p*

219

Fl

Vib.

Pno

*p*

222

Fl

Vib.

Pno

225

Fl

Vib.

Pno

228

Fl

Vib.

Pno

231

Fl

Vib.

Pno

234

Fl

Vib.

Pno

3 3 11 5 11 5 5 3 3

13 13 13

Detailed description: This system covers measures 234 to 236. The Flute part (Fl) has a melodic line with notes G4, A4, B4, C5, B4, A4, G4. The Vibraphone part (Vib.) features a complex rhythmic pattern with slurs and accents, including a triplet of eighth notes and a 13-measure phrase. The Piano part (Pno) has a dense accompaniment with slurs, accents, and a 13-measure phrase.

237

Fl

Vib.

Pno

11 11 11

3 3 3 3 5

13 13 13

Detailed description: This system covers measures 237 to 239. The Flute part (Fl) has a melodic line with notes G4, A4, B4, C5, B4, A4, G4. The Vibraphone part (Vib.) features a complex rhythmic pattern with slurs and accents, including a triplet of eighth notes and a 13-measure phrase. The Piano part (Pno) has a dense accompaniment with slurs, accents, and a 13-measure phrase.

240

Fl

Vib.

Pno

11 11 11

3 7 7

13 13 13

Detailed description: This system covers measures 240 to 242. The Flute part (Fl) has a melodic line with notes G4, A4, B4, C5, B4, A4, G4. The Vibraphone part (Vib.) features a complex rhythmic pattern with slurs and accents, including a triplet of eighth notes and a 13-measure phrase. The Piano part (Pno) has a dense accompaniment with slurs, accents, and a 13-measure phrase.

243

Fl

Vib.

Pno

11 11 11

3 11 11

13 13

*p*

Detailed description: This system covers measures 243 to 245. The Flute part (Fl) has a melodic line with notes G4, A4, B4, C5, B4, A4, G4. The Vibraphone part (Vib.) features a complex rhythmic pattern with slurs and accents, including a triplet of eighth notes and a 13-measure phrase. The Piano part (Pno) has a dense accompaniment with slurs, accents, and a 13-measure phrase. A dynamic marking of *p* (piano) is present.

246

Fl

Vib.

Pno

249

Fl

Vib.

Pno

252

Fl

Vib.

Pno

255

Fl

Vib.

Pno

3

5

13

11

13

11

5

Detailed description: This system covers measures 255 to 266. The Flute part has a melodic line with some rests. The Vibraphone part features a complex rhythmic pattern with slurs and fingerings of 13 and 11. The Piano part has a bass line with slurs and fingerings of 3, 5, 3, and 5.

257

Fl

Vib.

Pno

13

13

11

11

5

3

*p*

Detailed description: This system covers measures 257 to 268. The Flute part has long sustained notes. The Vibraphone part has a melodic line with slurs and fingerings of 13 and 11. The Piano part has a bass line with slurs and fingerings of 11, 11, 5, and 3. A dynamic marking of *p* is present.

259

Fl

Vib.

Pno

13

13

13

11

11

7

7

3

5

5

Detailed description: This system covers measures 259 to 270. The Flute part has a melodic line with slurs and a fermata. The Vibraphone part has a melodic line with slurs and fingerings of 13 and 11. The Piano part has a complex bass line with slurs and fingerings of 7, 7, 3, 5, and 5.

262

Fl

Vib.

Pno

*p* 3 3 3 *p*

13 13 13

11 5 11 3 11

5 5 5

265

Fl

Vib.

Pno

*p* 7

13 13 13

3 11 5 *p* 11 3 3 11 3 3

5 5 5

268

Fl

Vib.

Pno

7

13 13

3 3 11 5 11 5 5

270

Fl

Vib.

Pno

This system contains measures 270 and 271. The Flute part features a melodic line with a fermata over the final note of measure 271. The Vibraphone part consists of a continuous eighth-note pattern with a fermata at the end of measure 271. The Piano part has a complex accompaniment with triplets and quintuplets in both hands, and a dynamic marking of *p* in measure 271.

272

Fl

Vib.

Pno

This system contains measures 272, 273, and 274. The Flute part has a melodic line with a fermata over the final note of measure 274. The Vibraphone part continues with eighth-note patterns and a fermata at the end of measure 274. The Piano part features intricate accompaniment with triplets, quintuplets, and a dynamic marking of *p* in measure 274.

275

Fl

Vib.

Pno

This system contains measures 275, 276, and 277. The Flute part has a melodic line with a fermata over the final note of measure 277. The Vibraphone part continues with eighth-note patterns and a fermata at the end of measure 277. The Piano part features intricate accompaniment with triplets, quintuplets, and a dynamic marking of *p* in measure 277.

278

Fl

Vib.

Pno

281

Fl

Vib.

Pno

284

Fl

Vib.

Pno

286

Fl

Vib.

Pno

288

Fl

Vib.

Pno

291

Fl

Vib.

Pno

293

Fl

Vib.

Pno

This system of music covers measures 293 and 294. The Flute (Fl) part features a melodic line with a long slur spanning across both measures. The Vibraphone (Vib.) part has a melodic line with a triplet of eighth notes in measure 294. The Piano (Pno) part is divided into four staves: the top two staves (treble clef) and the bottom two staves (bass clef). The right hand of the piano includes a triplet of eighth notes and an 11th fret marking in measure 293. The left hand features a triplet of eighth notes in measure 293 and a long slur in measure 294.

295

Fl

Vib.

Pno

This system of music covers measures 295 and 296. The Flute (Fl) part continues with a melodic line and a slur. The Vibraphone (Vib.) part has a melodic line with a triplet of eighth notes in measure 296. The Piano (Pno) part is divided into four staves: the top two staves (treble clef) and the bottom two staves (bass clef). The right hand of the piano features a triplet of eighth notes in measure 295. The left hand features a triplet of eighth notes in measure 295 and a long slur in measure 296.

297

F1

Vib.

Pno

300

F1

Vib.

Pno

304

Fl

Vib.

Pno

This system contains measures 304, 305, and 306. The Flute part features a melodic line with slurs and accents, including a triplet of eighth notes in measure 305. The Vibraphone part has a similar melodic line with slurs. The Piano accompaniment consists of a steady eighth-note bass line in the left hand and chords in the right hand, with a triplet of eighth notes in measure 305.

307

Fl

Vib.

Pno

This system contains measures 307 and 308. The Flute part has a melodic line with a triplet of eighth notes in measure 307 and a long note in measure 308. The Vibraphone part has a melodic line with slurs and accents. The Piano accompaniment features a complex texture with triplets in the left hand and chords in the right hand, including a quintuplet in measure 308.

309

Fl

Vib.

Pno

This system contains measures 309 and 310. The Flute part has a melodic line with slurs and accents, including a long note in measure 309. The Vibraphone part has a melodic line with slurs and accents. The Piano accompaniment features a complex texture with quintuplets in the left hand and chords in the right hand, including a quintuplet in measure 310. The dynamic marking *pp* is present at the bottom of the system.

311

Fl

Vib.

Pno

*pp*

*pp*

*pp*

*pp*

5

5

5

7

7

7

7

Detailed description: This system contains measures 311 and 312. The Flute part has two measures of sustained chords with a fermata. The Vibraphone part has two measures of eighth-note patterns. The Piano part is split into two staves. The right hand has two measures of chords with a fermata, marked with a piano (*pp*) dynamic and a fingering of 5. The left hand has two measures of sustained chords with a fermata, also marked with *pp*. Measure 312 includes a 7th fingering in the right hand and a 7th fingering in the left hand.

313

Fl

Vib.

Pno

*pp*

*pp*

*pp*

5

5

3

5

Detailed description: This system contains measures 313 and 314. The Flute part has two measures of sustained chords with a fermata, marked with a piano (*pp*) dynamic. The Vibraphone part has two measures of eighth-note patterns, marked with *pp*. The Piano part is split into two staves. The right hand has two measures of chords with a fermata, marked with a piano (*pp*) dynamic and a fingering of 5. The left hand has two measures of sustained chords with a fermata, also marked with *pp*. Measure 314 includes a 3rd fingering in the right hand and a 5th fingering in the left hand.

316

Fl

Vib.

Pno

319

Fl

Vib.

Pno

*p*

*pp*

*p*

*pp*

323

Fl

Vib.

Pno

327

F1

Vib.

Pno

331

F1

Vib.

Pno

335

F1

Vib.

Pno

*pp*

*pp*

339

Fl

Vib.

Pno

343

Fl

Vib.

Pno

*mp*

347

Fl

Vib.

Pno

*mp*

350

Fl

Vib.

Pno

353

Fl

Vib.

Pno

357

Fl

Vib.

Pno

*p*

17

360

Vib.

Pno

pp 15 mp 13 17

Detailed description: This system covers measures 360 and 361. The Vibraphone part (top staff) has a melodic line with slurs and accents, marked *mp*. The Piano part (bottom two staves) features a complex texture with many notes, including triplets and slurs, marked *pp*. Measure numbers 15, 13, and 17 are indicated with brackets above the piano part.

362

Fl

Vib.

Pno

mp 13 17 15 p 15 17 13 15

Detailed description: This system covers measures 362, 363, and 364. The Flute part (top staff) has a melodic line with slurs, marked *mp*. The Vibraphone part (second staff) has a melodic line with slurs, marked *mp*. The Piano part (bottom two staves) features a complex texture with many notes, including triplets and slurs, marked *p*. Measure numbers 13, 17, 15, 15, 17, 13, and 15 are indicated with brackets above the piano part.

365

Fl

Vib.

Pno

mp 13 17 15 17 15 17

Detailed description: This system covers measures 365, 366, and 367. The Flute part (top staff) has a melodic line with slurs, marked *mp*. The Vibraphone part (second staff) has a melodic line with slurs, marked *mp*. The Piano part (bottom two staves) features a complex texture with many notes, including triplets and slurs, marked *pp*. Measure numbers 13, 17, 15, 17, 15, and 17 are indicated with brackets above the piano part.

368

Fl

Vib.

Pno

13

17

15

372

Fl

Vib.

Pno

13

17

15

375

Fl

Vib.

Pno

*pp*

13

17

15

377

Fl

Vib.

Pno

13

17

3

13 17

15

15

379

Fl

Vib.

Pno

13

17

15

380

Fl

Vib.

Pno

13

17

15

381

Fl

Vib.

Pno

382

Fl

Vib.

Pno

383

Fl

Vib.

Pno

384

Fl

Vib.

Pno

13

15

17

385

Fl

Vib.

Pno

7

13

15

17

386

Fl

Vib.

Pno

7

13

15

17

387

Fl

Vib.

Pno

7

13

17

15

388

Fl

Vib.

Pno

7

13

17

15

389

Fl

Vib.

Pno

*pp*

13

17

15

390

Fl

Vib.

Pno

391

Fl

Vib.

Pno

*pp*

392

Fl

Vib.

Pno

393

Fl

Vib.

Pno

395

Fl

Vib.

Pno

397

Vib.

Pno

400

Fl

Vib.

Pno

*p*

*p*

*p*

13

17

15

404

Fl

Vib.

Pno

*pp*

*pp*

*pp*

*pp*

5

11

406

Fl

Vib.

Pno

*pp*

*pp*

*pp*

*pp*

*p*

*pp*

3

7

11

13

408

Fl

Vib.

Pno

*mp* *p*

3 5 13 11 7

410

Fl

Vib.

Pno

5 5

412

Fl

Vib.

Pno

The musical score is written for three instruments: Flute (Fl), Vibraphone (Vib.), and Piano (Pno). The piece is in 5/4 time and consists of five measures. The Flute part has a melodic line starting in the fifth measure. The Vibraphone part has a melodic line starting in the third measure. The Piano part has a complex accompaniment with chords and moving lines in both hands. Dynamics include piano (*p*) and accents.

417

Fl

Vib.

Pno

This musical score page, numbered 417, features three staves: Flute (Fl), Vibraphone (Vib.), and Piano (Pno). The Flute staff begins with a treble clef and a key signature of one flat (B-flat). The Vibraphone staff uses a treble clef. The Piano part is written for three staves: a grand staff with a treble clef and a bass clef, and a separate bass staff. The music consists of four measures. The Flute part features a melodic line with a long note in the first measure, a rest in the second, and a melodic phrase in the third and fourth measures. The Vibraphone part has a melodic line with a long note in the first measure, a rest in the second, and a melodic phrase in the third and fourth measures. The Piano part provides harmonic support with chords and moving lines in both hands across the three staves.

421

Fl

Vib.

Pno

This musical score page, numbered 421, features three staves: Flute (Fl), Vibraphone (Vib.), and Piano (Pno). The Flute staff begins with a treble clef and a key signature of one flat (B-flat). The Vibraphone staff also uses a treble clef and one flat. The Piano part is written for both hands, with a grand staff consisting of a treble and bass clef, and a key signature of one flat. The music is characterized by long, flowing lines with many ties, suggesting a slow tempo and a focus on sustained tones and melodic development. The notation includes various accidentals (flats and sharps) and dynamic markings, though the latter are not clearly legible. The overall texture is dense and atmospheric.

426

Fl

Vib.

Pno

This musical score page, numbered 426, features three staves: Flute (Fl), Vibraphone (Vib.), and Piano (Pno). The Flute part is written in a single treble clef staff with a key signature of one flat and a 4/4 time signature. It begins with a measure rest, followed by a series of eighth and sixteenth notes with slurs and ties, and concludes with a quarter rest. The Vibraphone part is written in a single treble clef staff, starting with a measure rest and then playing a sequence of half notes with slurs and ties. The Piano part is written in grand staff notation (treble and bass clefs) and consists of three staves. It begins with a measure rest, followed by complex chordal textures and melodic lines in both hands, featuring many slurs and ties. The overall mood is contemplative and melodic.

432

Fl

Vib.

Pnc

*pedal marking applies only to the bass line*

*p*

*5*

*5*

*Red.*

436

Fl

Vib.

Pno

11 *pp*

11

11

13 *p*

5

5

(Ped.)

(Ped.)

439

Fl

Vib.

Pno

11

11

13

13

3

3

5

5

*p*

5

(Ped.)

(Ped.)

441

Fl

Vib.

Pno

(Red.)

442

Fl

Vib.

Pno

(Red.)

443

Fl

Vib.

Pno

(Red.)



447

Fl

Vib.

Pno

(Ped.)

5

Red.

11

13

5

Detailed description: This system covers measures 447 and 448. The Flute part (Fl) begins at measure 447 with a melodic line featuring a slur over measures 447-448. The Vibraphone part (Vib.) has a sustained chord in measure 447 and a melodic phrase in measure 448. The Piano part (Pno) features a complex rhythmic pattern in measure 447, including a quintuplet (5) and a septuplet (7), and a melodic line in measure 448. Pedal markings (Ped.) and a redaction (Red.) are present at the bottom.

448

Fl

Vib.

Pno

(Ped.)

5

Red.

11

13

5

Detailed description: This system covers measures 448 and 449. The Flute part (Fl) has a sustained chord in measure 448 and a melodic phrase in measure 449. The Vibraphone part (Vib.) has a sustained chord in measure 448 and a melodic phrase in measure 449. The Piano part (Pno) features a complex rhythmic pattern in measure 448, including a quintuplet (5) and a septuplet (7), and a melodic line in measure 449. Pedal markings (Ped.) and a redaction (Red.) are present at the bottom.

449

Fl

Vib.

Pno

(Ped.)

5

Red.

11

13

3

5

7

Detailed description: This system covers measures 449 and 450. The Flute part (Fl) has a sustained chord in measure 449 and a melodic phrase in measure 450. The Vibraphone part (Vib.) has a sustained chord in measure 449 and a melodic phrase in measure 450. The Piano part (Pno) features a complex rhythmic pattern in measure 449, including a quintuplet (5) and a septuplet (7), and a melodic line in measure 450. Pedal markings (Ped.) and a redaction (Red.) are present at the bottom.

450

Fl

Vib.

Pno

( $\text{Ped.}$ )

451

Fl

Vib.

Pno

( $\text{Ped.}$ )

452

Fl

Vib.

Pno

( $\text{Ped.}$ )

453

Fl

Vib.

Pno

(Ped.)

5

3

13 11

Detailed description: This system covers measures 453 and 454. The Flute part (Fl) has a melodic line with a slur over measures 453-454. The Vibraphone part (Vib.) has a melodic line with a slur over measures 453-454. The Piano part (Pno) has a complex accompaniment with triplets in the right hand and a bass line with a slur over measures 453-454. Pedal markings (Ped.) are present under the piano part.

454

Fl

Vib.

Pno

(Ped.)

5

3

11 13

Detailed description: This system covers measures 454 and 455. The Flute part (Fl) has a melodic line with a slur over measures 454-455. The Vibraphone part (Vib.) has a melodic line with a slur over measures 454-455. The Piano part (Pno) has a complex accompaniment with a slur over measures 454-455. Pedal markings (Ped.) are present under the piano part.

455

Fl

Vib.

Pno

(Ped.)

5

3

11 13

Detailed description: This system covers measures 455 and 456. The Flute part (Fl) has a melodic line with a slur over measures 455-456. The Vibraphone part (Vib.) has a melodic line with a slur over measures 455-456. The Piano part (Pno) has a complex accompaniment with a slur over measures 455-456. Pedal markings (Ped.) are present under the piano part.

456

Fl

Vib.

Pno

11 13 11

3 5 3

(Ped.)

Detailed description: This system covers measures 456 and 457. The Flute part features a melodic line with slurs and ties, including a triplet of eighth notes in measure 456. The Vibraphone part has a similar melodic line with slurs and ties. The Piano accompaniment consists of a complex texture with many beamed notes, including a quintuplet in measure 456 and a quintuplet in measure 457. Pedal markings are present at the bottom.

458

Fl

Vib.

Pno

11 13

5

(Ped.)

Detailed description: This system covers measures 458 and 459. The Flute part has a melodic line with slurs and ties. The Vibraphone part has a melodic line with slurs and ties. The Piano accompaniment features a complex texture with many beamed notes and a quintuplet in measure 458. Pedal markings are present at the bottom.

459

Fl

Vib.

Pno

11 13

7 5

(Ped.)

Detailed description: This system covers measures 459 and 460. The Flute part has a melodic line with slurs and ties. The Vibraphone part has a melodic line with slurs and ties. The Piano accompaniment features a complex texture with many beamed notes, including a septuplet in measure 459 and a quintuplet in measure 460. Pedal markings are present at the bottom.

460

Fl

Vib.

Pno

11 13 11 13

(Red.) 5 Red.

Detailed description: This system covers measures 460 and 461. The Flute part features a melodic line with slurs and ties, marked with 11 and 13. The Vibraphone part has a similar melodic line with slurs and ties, also marked with 11 and 13. The Piano part consists of two staves; the right hand has chords and a melodic line with slurs and ties, marked with 5, while the left hand has a bass line with slurs and ties, marked with 5. A '(Red.)' marking is present under the piano part.

462

Fl

Vib.

Pno

11 13

pp

(Red.) Red. 5

Detailed description: This system covers measures 462 and 463. The Flute part has a melodic line with slurs and ties, marked with 11 and 13. The Vibraphone part has a melodic line with slurs and ties, marked with 11 and 13. The Piano part consists of two staves; the right hand has chords and a melodic line with slurs and ties, marked with 5, and ends with a 'pp' dynamic marking. The left hand has a bass line with slurs and ties, marked with 5. A '(Red.)' marking is present under the piano part.

463

Fl

Vib.

Pno

11 13

p

(Red.) 5

Detailed description: This system covers measures 463 and 464. The Flute part has a melodic line with slurs and ties, marked with 11 and 13. The Vibraphone part has a melodic line with slurs and ties, marked with 11 and 13. The Piano part consists of two staves; the right hand has chords and a melodic line with slurs and ties, marked with 7, 3, and 5, and starts with a 'p' dynamic marking. The left hand has a bass line with slurs and ties, marked with 5. A '(Red.)' marking is present under the piano part.

464

Fl

Vib.

Pno

(Ped.)

11

13

7

5

Detailed description: This system covers measures 464 and 465. The Flute (Fl) part begins at measure 464 with a melodic line. The Vibraphone (Vib.) part has rests in measures 464 and 465, with notes starting in measure 466. The Piano (Pno) part features a complex texture with chords and arpeggiated figures. Pedal markings (Ped.) are present at the beginning and end of the system. Fingerings 11, 13, 7, and 5 are indicated for various notes.

465

Fl

Vib.

Pno

(Ped.)

11

13

7

5

Detailed description: This system covers measures 465 and 466. The Flute (Fl) part continues its melodic line. The Vibraphone (Vib.) part has rests in measure 465 and 466, with notes starting in measure 467. The Piano (Pno) part continues with its complex texture. Pedal markings (Ped.) are present at the beginning and end of the system. Fingerings 11, 13, 7, and 5 are indicated.

466

Fl

Vib.

Pno

(Ped.)

11

13

7

5

Detailed description: This system covers measures 466 and 467. The Flute (Fl) part continues its melodic line. The Vibraphone (Vib.) part has rests in measure 466 and 467, with notes starting in measure 468. The Piano (Pno) part continues with its complex texture. Pedal markings (Ped.) are present at the beginning and end of the system. Fingerings 11, 13, 7, and 5 are indicated.

467

Fl

Vib.

Pno

(Red.)

11

13

5

5

468

Fl

Vib.

Pno

(Red.)

11

13

5

3

5

469

Fl

Vib.

Pno

(Red.)

11

13

11

5

471

Fl

Vib.

Pno

(Ped.)

5

Red.

11

13

5

7

Detailed description: This system contains measures 471 and 472. The Flute part (Fl) has a melodic line with a slur over measures 471-472 and a fermata at the end of measure 472. The Vibraphone part (Vib.) has a melodic line with a slur over measures 471-472. The Piano part (Pno) has a complex accompaniment with slurs and fingerings (5, 7) in the right hand and a bass line with a slur and a fermata in the left hand. Pedal markings (Ped.) and a redaction (Red.) are present in the left hand.

472

Fl

Vib.

Pno

(Ped.)

5

3

7

11

13

Detailed description: This system contains measures 472 and 473. The Flute part (Fl) has a melodic line with a slur over measures 472-473 and a fermata at the end of measure 473. The Vibraphone part (Vib.) has a melodic line with a slur over measures 472-473. The Piano part (Pno) has a complex accompaniment with slurs and fingerings (3, 5, 7) in the right hand and a bass line with a slur and a fermata in the left hand. Pedal markings (Ped.) and a redaction (Red.) are present in the left hand.

473

Fl

Vib.

Pno

(Ped.)

5

11

13

Detailed description: This system contains measures 473 and 474. The Flute part (Fl) has a melodic line with a slur over measures 473-474 and a fermata at the end of measure 474. The Vibraphone part (Vib.) has a melodic line with a slur over measures 473-474. The Piano part (Pno) has a complex accompaniment with slurs and fingerings (5) in the right hand and a bass line with a slur and a fermata in the left hand. Pedal markings (Ped.) and a redaction (Red.) are present in the left hand.

♩ = 86 Slightly slower

474

Fl

Vib.

Pno

*pp*

*p*

*p*

11

13

5

5

11

(Ped.)

477

Fl

Vib.

Pno

*mf*

3

481

Fl

Vib.

Pno

*p*

*p*

3

485

Fl

Vib.

Pno

*p*

5

Detailed description: This system covers measures 485 to 492. The Flute part begins with a melodic line in 3/4 time, featuring a quintuplet of eighth notes in measure 492. The Vibraphone part provides a harmonic accompaniment with sustained chords. The Piano part features a complex texture with arpeggiated chords and moving lines in both hands. A dynamic marking of *p* is present in the Vibraphone and Piano parts.

489

Fl

Vib.

Pno

Detailed description: This system covers measures 489 to 492. The Flute part continues its melodic line with various intervals and rests. The Vibraphone part has a more active role with moving lines. The Piano part maintains its complex accompaniment. The time signature changes to 3/4 in measure 492.

493

Fl

Vib.

Pno

*p*

5:4

Detailed description: This system covers measures 493 to 500. The Flute part has a long, sustained note in measure 493. The Vibraphone part has a long, sustained note in measure 493. The Piano part features a complex texture with arpeggiated chords and moving lines in both hands. A dynamic marking of *p* is present in the Flute and Vibraphone parts. A time signature change to 5:4 is indicated in the Piano part in measure 494.

497

Fl

Vib.

Pno

*p*

*p p*

7

5

5

501

Fl

Vib.

Pno

*p*

7

5

505

Fl

Vib.

Pno

*p*

5

7

509

Fl

Vib.

Pno

*p*

5

Detailed description: This system covers measures 509 to 513. The Flute part begins with a melodic line in 3/4 time, moving to 4/4. It features a dynamic marking of *p* and a fermata over the final measure. The Vibraphone part provides a rhythmic accompaniment with chords and single notes. The Piano part has a complex texture with chords and moving lines in both hands, including a five-fingered scale-like passage in the right hand.

514

Fl

Vib.

Pno

*p*

Detailed description: This system covers measures 514 to 517. The Flute part continues with a melodic line, featuring a dynamic marking of *p* and a fermata over the final measure. The Vibraphone part continues with its accompaniment. The Piano part maintains its complex texture with chords and moving lines in both hands.

518

Fl

Vib.

Pno

Detailed description: This system covers measures 518 to 521. The Flute part has a rest in the first two measures, then enters with a melodic line. The Vibraphone part continues with its accompaniment. The Piano part continues with its complex texture of chords and moving lines in both hands.

522

Fl

Vib.

Pno

*mf*

7:6

526

Fl

Vib.

Pno

*p*

532

Fl

Vib.

Pno

537

Fl

Vib.

Pno

*p*

5

541

Fl

Vib.

Pno

7

545

Fl

Vib.

Pno

*mf*

3

550

Fl

Vib.

Pno

*p*

555

Fl

Vib.

Pno

*mp*

560

Fl

Vib.

Pno

*mp*

564

Fl

Vib.

Pno

*p*

568

Fl

Vib.

Pno

*pp*

571

Fl

Vib.

Pno

*pp*

July 18 - August 28, 2018  
Germantown, NY