

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?

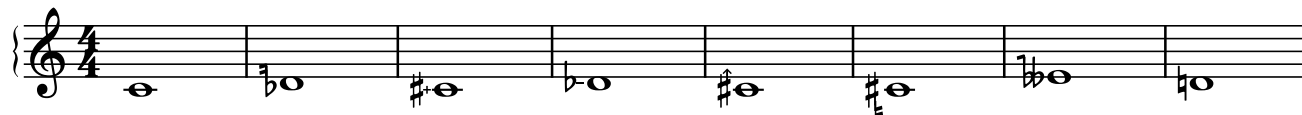
The piece last 31 minutes, the longest single movement I've written.

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

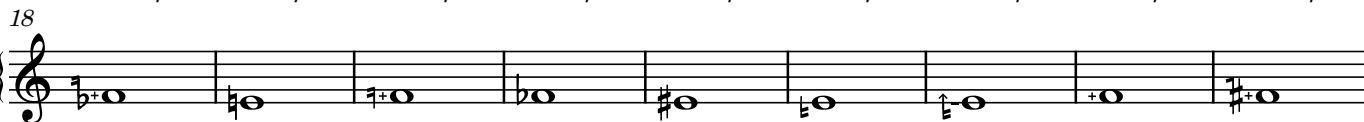
| | | | | | | | |
|-----|-------|--------|-------|---------|-------|-------|------|
| 1/1 | 49/48 | 135/92 | 16/15 | 275/256 | 54/49 | 28/25 | 9/8 |
| 0¢ | 36¢ | 92¢ | 112¢ | 124¢ | 168¢ | 196¢ | 204¢ |



| | | | | | | | | |
|------|---------|---------|------|-------|---------|---------|------|-------|
| 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¢ |



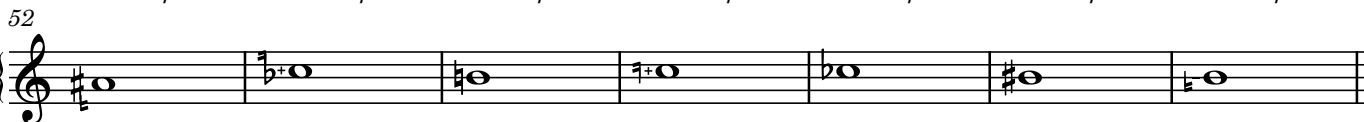
| | | | | | | | | |
|-------|---------|-------|------|-------|------|---------|------|---------|
| 49/32 | 192/125 | 25/16 | 8/5 | 80/49 | 5/3 | 245/144 | 12/7 | 216/125 |
| 738¢ | 743¢ | 773¢ | 814¢ | 849¢ | 884¢ | 920¢ | 933¢ | 947¢ |



| | | | | | | |
|------|---------|-------|---------|---------|-------|--------|
| 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
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♩ = 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

Musical score for measures 54-58. The Flute (Fl) part features a melodic line with slurs and ties, including notes with accidentals like # and b. The Vibraphone (Vib.) part has sparse notes, including a triplet. The Piano (Pno) part has a complex accompaniment with many chords and a dynamic marking of *p*.

59

Fl

Vib.

Pno

mp

Musical score for measures 59-63. The Flute (Fl) part has sustained notes with slurs. The Vibraphone (Vib.) part has chords. The Piano (Pno) part has a complex accompaniment with a dynamic marking of *mp*.

64

Fl

Vib.

Pno

Musical score for measures 64-68. The Flute (Fl) part has melodic lines with slurs and ties. The Vibraphone (Vib.) part has chords. The Piano (Pno) part has a complex accompaniment.

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

Musical score for measures 110-113. The Flute (Fl) part begins with a trill on a dotted quarter note, followed by a series of eighth notes with trills. A triplet of eighth notes appears in measure 112. The Vibraphone (Vib.) part consists of eighth notes with trills. The Piano (Pno) accompaniment features dense chords in the right hand and a moving bass line in the left hand.

114

Fl

Vib.

Pno

Musical score for measures 114-117. The Flute (Fl) part features trills and quintuplets of eighth notes. The Vibraphone (Vib.) part consists of eighth notes with trills. The Piano (Pno) accompaniment features dense chords in the right hand and a moving bass line in the left hand.

118

Fl

Vib.

Pno

Musical score for measures 118-121. The Flute (Fl) part features trills and quintuplets of eighth notes. The Vibraphone (Vib.) part consists of eighth notes with trills. The Piano (Pno) accompaniment features dense chords in the right hand and a moving bass line in the left hand.

122

Fl

Vib.

Pno

This system contains measures 122 through 125. The Flute part features a melodic line with various accidentals and rests. The Vibraphone part has a rhythmic pattern with slurs. The Piano part consists of dense chordal textures in both hands, with some arpeggiated figures in the bass line.

126

Fl

Vib.

Pno

This system contains measures 126 through 129. The Flute part continues with a melodic line, including a long slur over measures 127-128. The Vibraphone part has a melodic line with slurs. The Piano part maintains its dense chordal texture with some arpeggiated figures in the bass line.

130

Fl

Vib.

Pno

This system contains measures 130 through 133. The Flute part continues with a melodic line. The Vibraphone part features a melodic line with slurs and some triplet markings (3 and 6). The Piano part maintains its dense chordal texture with some arpeggiated figures in the bass line.

134

Fl

Vib.

Pno

138

Fl

Vib.

Pno

141

Fl

Vib.

Pno

144

Fl

Vib.

Pno

This system contains 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 contains measures 146, 147, and 148. The Flute part includes a quintuplet in measure 146. The Vibraphone part has a melodic line with quintuplets and triplets. The Piano part features a complex chordal texture with quintuplets and triplets.

149

Fl

Vib.

Pno

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

151

Fl

Vib.

Pno

p

153

Fl

Vib.

Pno

155

Fl

Vib.

Pno

157

Fl

Vib.

Pno

pp

159

Fl

Vib.

Pno

161

Fl

Vib.

Pno

pp

163

Fl

Vib.

Pno

5

13

11

7

5

7

Detailed description: This system covers measures 163 and 164. The Flute part features a melodic line with a five-measure phrase in measure 163 and another in measure 164. The Vibraphone part plays a steady eighth-note accompaniment, with a 13-measure phrase in each measure. The Piano part has a bass line with a 7-measure phrase in each measure and a 11-measure phrase in the upper register.

165

Fl

Vib.

Pno

5

13

11

7

5

7

pp pp

Detailed description: This system covers measures 165 and 166. The Flute part has a five-measure phrase in measure 165 and a five-measure phrase in measure 166. The Vibraphone part continues with eighth-note accompaniment, with a 13-measure phrase in each measure. The Piano part has a 7-measure phrase in measure 165 and a 7-measure phrase in measure 166. The dynamic marking *pp pp* is present at the end of measure 166.

167

Fl

Vib.

Pno

5

13

11

7

5

7

pp

Detailed description: This system covers measures 167 and 168. The Flute part has a five-measure phrase in measure 167 and a five-measure phrase in measure 168. The Vibraphone part has a 13-measure phrase in measure 167 and a 13-measure phrase in measure 168. The Piano part has an 11-measure phrase in measure 167 and an 11-measure phrase in measure 168. The dynamic marking *pp* is present at the beginning of measure 167.

This musical score is for measures 169 through 173 of the piece "The Insomnia of Lilacs". It features three staves: Flute (Fl), Vibraphone (Vib), and Piano (Pno). The key signature is B-flat major (two flats). The time signature is 4/4. The score is divided into three systems, each containing two measures.

- System 1 (Measures 169-170):**
 - Flute:** Measures 169 and 170. Measure 169 has a five-measure rest. Measure 170 has a five-measure rest. Both measures feature a long slur over the staff.
 - Vibraphone:** Measures 169 and 170. Measure 169 has a thirteen-measure rest. Measure 170 has a thirteen-measure rest.
 - Piano:** Measures 169 and 170. Measure 169 has a seven-measure rest. Measure 170 has a seven-measure rest. Dynamics include *mp* and *pp*.
- System 2 (Measures 171-172):**
 - Flute:** Measures 171 and 172. Measure 171 has a five-measure rest. Measure 172 has a five-measure rest.
 - Vibraphone:** Measures 171 and 172. Measure 171 has a thirteen-measure rest. Measure 172 has a thirteen-measure rest.
 - Piano:** Measures 171 and 172. Measure 171 has a seven-measure rest. Measure 172 has a seven-measure rest.
- System 3 (Measures 173-174):**
 - Flute:** Measures 173 and 174. Measure 173 has a five-measure rest. Measure 174 has a five-measure rest.
 - Vibraphone:** Measures 173 and 174. Measure 173 has a thirteen-measure rest. Measure 174 has a thirteen-measure rest.
 - Piano:** Measures 173 and 174. Measure 173 has a seven-measure rest. Measure 174 has a seven-measure rest.

175

Fl

Vib.

Pno

This system contains measures 175 and 176. The Flute part features a melodic line with slurs and ties, including a triplet of eighth notes. The Vibraphone part plays a rhythmic pattern of eighth notes. The Piano accompaniment consists of a steady eighth-note bass line and chords in the right hand. Measure numbers 5, 13, 11, and 7 are indicated with brackets.

177

Fl

Vib.

Pno

This system contains measures 177 and 178. The Flute part continues with slurred melodic phrases. The Vibraphone part has a more active eighth-note pattern. The Piano accompaniment maintains the eighth-note bass line with chords. Measure numbers 5, 13, 11, and 7 are indicated with brackets.

179

Fl

Vib.

Pno

This system contains measures 179 and 180. The Flute part has a melodic line with slurs and ties. The Vibraphone part continues with eighth-note patterns. The Piano accompaniment features the eighth-note bass line and chords. Measure numbers 5, 13, 11, and 7 are indicated with brackets.

This musical score is for the piece "The Insomnia of Lilacs" and is divided into three systems, each starting at a specific measure number: 181, 183, and 185. The instrumentation includes Flute (Fl), Vibraphone (Vib), and Piano (Pno).

System 1 (Measures 181-182):
- **Flute:** Features a melodic line with a 5-measure phrase and a 7-measure phrase. The notes are primarily in the lower register with various accidentals.
- **Vibraphone:** Plays a rhythmic pattern of eighth notes, with a 13-measure phrase.
- **Piano:** Accompanies with chords and single notes, including a 7-measure phrase and triplets in the right hand.

System 2 (Measures 183-184):
- **Flute:** Continues the melodic development with a 5-measure phrase and a 5-measure phrase. The line becomes more complex with many accidentals.
- **Vibraphone:** Maintains the eighth-note rhythmic pattern with a 13-measure phrase.
- **Piano:** Features a 7-measure phrase and triplets in the right hand.

System 3 (Measures 185-186):
- **Flute:** Shows a 5-measure phrase and a 7-measure phrase, with a prominent sharp sign in the latter.
- **Vibraphone:** Plays a 13-measure phrase.
- **Piano:** Includes a 7-measure phrase and triplets in the right hand.

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

p

13

11

11

7

7

191

Fl

Vib.

Pno

5

5

13

13

11

11

7

7

193

Vib.

Pno

pp

pp

pp

pp

198

Vib.

Pno

pp

201

Vib.

Pno

pp

pp

pp

205

Vib.

Pno

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 notes, rests, and slurs. Dynamics include *pp* (pianissimo) and articulation includes accents. Fingerings are indicated with numbers 7 and 8. A triplet of eighth notes is marked with a '3' in the first measure of the piano part.

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 notes, rests, and slurs. Dynamics include *p* (piano) and *pp* (pianissimo). Articulation includes accents. Fingerings are indicated with numbers 7, 8, 11, and 5. Triplet markings with '3' are present in the piano part.

216

Fl

Vib.

Pno

Fl-BLL

pp

p

pp

7

3 3 11 5

5 11 5

8 8 8

7

8

219

Fl

Vib.

Pno

p

13 13 13

3 11 3 11 3

222

Fl

Vib.

Pno

225

Fl

Vib.

Pno

228

Fl

Vib.

Pno

231

Fl

Vib.

Pno

234

Fl

Vib.

Pno

237

Fl

Vib.

Pno

240

Fl

Vib.

Pno

243

Fl

Vib.

Pno

The Insomnia of Lilacs

246

Fl

Vib.

Pno

5 11 11 3 11 5

249

Fl

Vib.

Pno

11 3 3 11 3 3 11 5

p

252

Fl

Vib.

Pno

11 5 5 3 11 3 11 5 5 3 3

p

255

Fl

Vib.

Pno

13

13

11

11

3

5

3

5

258

Fl

Vib.

Pno

13

13

13

p

11

11

11

3

7

7

3

5

261

Fl

Vib.

Pno

7

p

3

3

3

p

13

13

13

11

11

5

5

5

11

5

264

Fl

Vib.

Pno

13 13 13

3 11 3 11 5

p p

5 5

Detailed description: This system covers measures 264 to 266. The Flute part (Fl) features sustained chords with a fermata over the final measure. The Vibraphone part (Vib.) consists of a continuous eighth-note pattern with a fermata at the end of each measure. The Piano part (Pno) includes complex rhythmic patterns with triplets and slurs, and a dynamic marking of *p* in the final measure.

267

Fl

Vib.

Pno

13 13 13

11 3 3 3 11 5

5 5 5

Detailed description: This system covers measures 267 to 269. The Flute part (Fl) has sustained chords with a fermata at the end. The Vibraphone part (Vib.) continues with eighth-note patterns and slurs. The Piano part (Pno) features intricate rhythmic figures with slurs and a dynamic marking of *p* in the final measure.

270

Fl

Vib.

Pno

13 13

11 3 3 11 3 3

5 5

Detailed description: This system covers measures 270 to 272. The Flute part (Fl) has sustained chords with a fermata at the end. The Vibraphone part (Vib.) continues with eighth-note patterns and slurs. The Piano part (Pno) features intricate rhythmic figures with slurs and a dynamic marking of *p* in the final measure.

272

Fl

Vib.

Pno

3 13 13 11 3 5 5

275

Fl

Vib.

Pno

3 13 13 13 11 3 7 7 3 5 5

278

Fl

Vib.

Pno

3 7 13 13 13 11 11 5 11 5

281

Fl

Vib.

Pno

284

Fl

Vib.

Pno

286

Fl

Vib.

Pno

288

Fl

Vib.

Pno

13

13

13

11

11

11

3

3

3

3

5

5

291

Fl

Vib.

Pno

7

11

11

11

3

7

7

5

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) contain chords and a melodic line with a triplet of eighth notes and a slur; the bottom two staves (bass clef) contain a complex bass line with many beamed notes and slurs.

295

Fl

Vib.

Pno

This system of music covers measures 295 and 296. The Flute (Fl) part has a melodic line with a long 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) contain chords and a melodic line; the bottom two staves (bass clef) contain a complex bass line with many beamed notes and slurs.

297

F1

Vib.

Pno

300

F1

Vib.

Pno

304

Fl

Vib.

Pno

307

Fl

Vib.

Pno

309

Fl

Vib.

Pno

311

Fl

Vib.

Pno

pp

pp

pp

313

Fl

Vib.

Pno

pp

pp

pp

316

Fl

Vib.

Pno

This system contains measures 316, 317, and 318. The Flute part features a melodic line with slurs and accents, including a fermata in measure 317. The Vibraphone part plays a steady eighth-note accompaniment. The Piano part provides harmonic support with chords and moving lines in both hands.

319

Fl

Vib.

Pno

p

p

pp

p

pp

This system contains measures 319, 320, 321, and 322. The Flute part continues with a melodic line, marked with a piano (*p*) dynamic. The Vibraphone part maintains its eighth-note accompaniment. The Piano part features a more complex harmonic texture with chords and moving lines, marked with piano (*p*) and pianissimo (*pp*) dynamics.

323

Fl

Vib.

Pno

This system contains measures 323, 324, 325, and 326. The Flute part continues with a melodic line, marked with a piano (*p*) dynamic. The Vibraphone part maintains its eighth-note accompaniment. The Piano part features a more complex harmonic texture with chords and moving lines, marked with piano (*p*) and pianissimo (*pp*) dynamics.

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 pp 15 13 mp 17 15

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, marked *pp* in the first half and *mp* in the second half. Rehearsal marks 15, 13, 17, and 15 are indicated with brackets.

362

Fl

Vib.

Pno

mp 13 17 13 17 17 15 p

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 (middle staff) has a melodic line with slurs, marked *mp*. The Piano part (bottom two staves) has a complex texture with many notes, marked *p*. Rehearsal marks 13, 17, 13, 17, 17, and 15 are indicated with brackets.

365

Fl

Vib.

Pno

13 13 mp 13 17 17 15 pp pp 15 15

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 (middle staff) has a melodic line with slurs, marked *mp*. The Piano part (bottom two staves) has a complex texture with many notes, marked *pp*. Rehearsal marks 13, 13, 17, 17, 15, 15, and 15 are indicated with brackets.

368

Fl

Vib.

Pno

372

Fl

Vib.

Pno

375

Fl

Vib.

Pno

pp

377

Fl

Vib.

Pno

13 17 3 13 17 15

379

Fl

Vib.

Pno

13 17 15

380

Fl

Vib.

Pno

13 17 15

381

Fl

Vib.

Pno

13

17

15

382

Fl

Vib.

Pno

13

17

15

383

Fl

Vib.

Pno

13

17

15

384

Fl

Vib.

Pno

385

Fl

Vib.

Pno

386

Fl

Vib.

Pno

387

Fl

Vib.

Pno

13

17

15

388

Fl

Vib.

Pno

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

13

17

15

395

Fl

Vib.

Pno

13

17

15

398

Vib.

Pno

13

17

15

401

Fl

Vib.

Pno

p

p

p

17

15

404

Fl

Vib.

Pno

pp

pp

pp

pp

pp

pp

5

11

406

Fl

Vib.

Pno

pp

pp

pp

pp

pp

pp

pp

pp

3

13

7

11

7

3

3

3

3

408

Fl

Vib.

Pno

mp *p*

3 5 13 11 7

410

Fl

Vib.

Pno

3 5 5

412

Fl

Vib.

Pno

The musical score consists of five staves. The Flute (Fl) staff is at the top, followed by the Vibraphone (Vib.) staff. The Piano (Pno) section is represented by three staves: Treble Clef (right hand), Middle Clef (left hand), and Bass Clef (right hand). The music is in 4/4 time and features a key signature of one sharp (F#). The Flute part begins in measure 412 with a whole rest, followed by rests in measures 413, 414, and 415, and then a melodic phrase in measure 416 starting with a half note G4 and a quarter note A4, marked with a piano (*p*) dynamic. The Vibraphone part has whole rests in measures 412, 413, and 414, then plays a half note B3 in measure 415 and a half note C4 in measure 416. The Piano part features complex harmonic textures with chords and moving lines in all three staves, marked with a piano (*p*) dynamic throughout.

417

Fl

Vib.

Pno

This musical score page, numbered 417, features three staves: Flute (Fl), Vibraphone (Vib.), and Piano (Pno). The Flute part begins with a treble clef, a key signature of one flat (B-flat), and a common time signature. It contains a melodic line with several long, sweeping phrases. The Vibraphone part also uses a treble clef and the same key signature, providing a harmonic accompaniment with sustained notes and some rhythmic patterns. The Piano part is written for both hands, with a treble clef for the right hand and a bass clef for the left hand, both in the same key signature. It features a complex accompaniment with many sustained chords and moving lines. The score is divided into four measures by vertical bar lines, with various musical notations including notes, rests, and dynamic markings.

421

Fl

Vib.

Pno

This musical score page, numbered 52, is titled "The Insomnia of Lilacs" and contains measures 421 through 425. It features three staves: Flute (Fl), Vibraphone (Vib.), and Piano (Pno). The Flute part begins with a melodic line in the first measure, marked with a fermata. The Vibraphone part provides a harmonic accompaniment with sustained notes. The Piano part is written in a grand staff, with both hands contributing to the harmonic texture. The score includes various musical notations such as notes, rests, and fermatas, and is set in a key signature of one flat.

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 sharp (F#) and a common time signature. It begins with a measure rest, followed by a series of notes including a half note G4, a quarter note A4, and a half note B4, with various phrasing slurs and accents. The Vibraphone part is written in a single treble clef staff with a key signature of one sharp and a common time signature. It starts with a measure rest, followed by a half note G4, a quarter note A4, and a half note B4, with phrasing slurs. The Piano part is written in grand staff notation (treble and bass clefs) with a key signature of one sharp and a common time signature. It begins with a measure rest, followed by a complex accompaniment of chords and moving lines in both hands, featuring phrasing slurs and accents.

432

Fl

Vib.

Pnc

pedal marking applies only to the bass line

p

5

5

ped.

Detailed description: This page of a musical score, numbered 54, is titled 'The Insomnia of Lilacs'. It features three staves: Flute (Fl), Vibraphone (Vib.), and Piano (Pnc). The score begins at measure 432. The Flute part has a treble clef and a key signature of one flat. The Vibraphone part has a treble clef and a key signature of one flat. The Piano part consists of five staves: two treble clefs and three bass clefs. The key signature is one flat. The score includes various musical notations such as notes, rests, slurs, and dynamic markings. A specific instruction states 'pedal marking applies only to the bass line', with a 'p' marking and a '5' (finger number) indicating a pedal point in the bass line. The score concludes with a 'ped.' marking at the bottom.

436

Fl

Vib.

Pno

11 *pp*

11

11

13 *p*

5

5

5

(Reh.) Reh.

439

Fl

Vib.

Pno

11

11

13

13

3

3

5

5

5

p

(Reh.) Reh.

441

Fl

Vib.

Pno

(Ped.)

442

Fl

Vib.

Pno

(Ped.)

443

Fl

Vib.

Pno

(Ped.)

444

Musical score for measures 444-445. The Flute (Fl) part features a melodic line with a slur over measures 444-445 and a fermata at the end. The Vibraphone (Vib.) part has a melodic line with a slur over measures 444-445 and a fermata at the end. The Piano (Pno) part consists of a bass line with a slur over measures 444-445 and a fermata at the end. The score includes various accidentals and articulation marks.

Fl

Vib.

Pno

(Ped.)

445

Musical score for measures 445-446. The Flute (Fl) part features a melodic line with a slur over measures 445-446 and a fermata at the end. The Vibraphone (Vib.) part has a melodic line with a slur over measures 445-446 and a fermata at the end. The Piano (Pno) part consists of a bass line with a slur over measures 445-446 and a fermata at the end. The score includes various accidentals and articulation marks.

Fl

Vib.

Pno

(Ped.)

446

Musical score for measures 446-447. The Flute (Fl) part features a melodic line with a slur over measures 446-447 and a fermata at the end. The Vibraphone (Vib.) part has a melodic line with a slur over measures 446-447 and a fermata at the end. The Piano (Pno) part consists of a bass line with a slur over measures 446-447 and a fermata at the end. The score includes various accidentals and articulation marks.

Fl

Vib.

Pno

(Ped.)

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 the right hand, including a quintuplet (5) in measure 448, and a bass line with a quintuplet (5) in measure 448. Pedal markings (Ped.) and redaction marks (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 the right hand, including a quintuplet (5) in measure 449, and a bass line with a quintuplet (5) in measure 449. Pedal markings (Ped.) and redaction marks (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 the right hand, including a quintuplet (5) in measure 449 and a septuplet (7) in measure 450, and a bass line with a quintuplet (5) in measure 449. Pedal markings (Ped.) and redaction marks (Red.) are present at the bottom.

450

Fl

Vib.

Pno

(Ped.)

7

11

13

7

5

p

Detailed description: This system contains measures 450, 451, and 452. The Flute part (top staff) has a whole note chord in measure 450, followed by eighth notes in 451 and 452. The Vibraphone part (middle staff) has a whole note chord in 450, followed by eighth notes in 451 and 452. The Piano part (bottom staff) features a complex accompaniment with chords and moving lines in both hands. A piano dynamic marking (*p*) is present in measure 452. Pedal markings (Ped.) are shown at the beginning and end of the system. Fingering numbers 7, 11, 13, 7, and 5 are indicated for various notes.

451

Fl

Vib.

Pno

(Ped.)

11

13

3

7

5

Detailed description: This system contains measures 450, 451, and 452. The Flute part (top staff) has a whole note chord in 450, followed by eighth notes in 451 and 452. The Vibraphone part (middle staff) has a whole note chord in 450, followed by eighth notes in 451 and 452. The Piano part (bottom staff) features a complex accompaniment with chords and moving lines in both hands. A piano dynamic marking (*p*) is present in measure 452. Pedal markings (Ped.) are shown at the beginning and end of the system. Fingering numbers 11, 13, 3, 7, and 5 are indicated for various notes.

452

Fl

Vib.

Pno

(Ped.)

11

13

7

5

Detailed description: This system contains measures 450, 451, and 452. The Flute part (top staff) has a whole note chord in 450, followed by eighth notes in 451 and 452. The Vibraphone part (middle staff) has a whole note chord in 450, followed by eighth notes in 451 and 452. The Piano part (bottom staff) features a complex accompaniment with chords and moving lines in both hands. A piano dynamic marking (*p*) is present in measure 452. Pedal markings (Ped.) are shown at the beginning and end of the system. Fingering numbers 11, 13, 7, and 5 are indicated for various notes.

The Insomnia of Lilacs

453

Fl

Vib.

Pno

(Ped.)

5

3

11

13

7

7

Detailed description: This system contains 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 at the beginning and end of the system.

454

Fl

Vib.

Pno

(Ped.)

5

3

11

13

5

Detailed description: This system contains 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 at the beginning and end of the system.

455

Fl

Vib.

Pno

(Ped.)

5

3

11

13

Detailed description: This system contains 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 at the beginning and end of the system.

456

Fl

Vib.

Pno

Musical score for measures 456-457. The Flute part features a melodic line with slurs and accents, including a triplet of eighth notes. The Vibraphone part has a similar melodic line with slurs and accents. The Piano accompaniment consists of a complex texture with many beamed notes, including a quintuplet of eighth notes in the right hand and a quintuplet of eighth notes in the left hand. A fermata is placed over the final notes of the piano part. The word "(Red.)" is written below the piano part.

458

Fl

Vib.

Pno

Musical score for measures 458-459. The Flute part has a melodic line with slurs and accents. The Vibraphone part has a melodic line with slurs and accents. The Piano accompaniment features a complex texture with many beamed notes, including a quintuplet of eighth notes in the right hand and a quintuplet of eighth notes in the left hand. A fermata is placed over the final notes of the piano part. The word "(Red.)" is written below the piano part.

459

Fl

Vib.

Pno

Musical score for measures 459-460. The Flute part has a melodic line with slurs and accents. The Vibraphone part has a melodic line with slurs and accents. The Piano accompaniment features a complex texture with many beamed notes, including a septuplet of eighth notes in the right hand and a quintuplet of eighth notes in the left hand. A fermata is placed over the final notes of the piano part. The word "(Red.)" is written below the piano part.

460

Fl

Vib.

Pno

11 13 11 13

5 5

(Red.) 5 (Red.)

Detailed description: This system covers measures 460 and 461. The Flute part features a melodic line with slurs and accents, with fingerings 11 and 13 indicated. The Vibraphone part has a similar melodic line with slurs and accents, also marked with 11 and 13. The Piano part consists of a complex accompaniment with slurs, accents, and fingerings 5. A redaction mark '(Red.)' is present under the piano part in both measures.

462

Fl

Vib.

Pno

11 13

5

pp

(Red.) 5 (Red.)

Detailed description: This system covers measures 462 and 463. The Flute part has a melodic line with slurs and accents, marked with 11 and 13. The Vibraphone part has a melodic line with slurs and accents, marked with 11 and 13. The Piano part features a complex accompaniment with slurs, accents, and fingerings 5, ending with a *pp* dynamic marking. A redaction mark '(Red.)' is present under the piano part in both measures.

463

Fl

Vib.

Pno

11 13

7 5

3

p

(Red.) 5 (Red.)

Detailed description: This system covers measures 463 and 464. The Flute part has a melodic line with slurs and accents, marked with 11 and 13. The Vibraphone part has a melodic line with slurs and accents, marked with 11 and 13. The Piano part features a complex accompaniment with slurs, accents, and fingerings 7, 5, and 3, starting with a *p* dynamic marking. A redaction mark '(Red.)' is present under the piano part in both measures.

464

Fl

Vib.

Pno

(Ped.)

11

13

7

5

Detailed description: This system covers measures 464 and 465. The Flute part (Fl) begins with a melodic line in measure 464, marked with a slur and a fermata. The Vibraphone part (Vib.) is mostly silent, with a few notes in measure 465. The Piano part (Pno) features a complex texture with a dense chordal accompaniment in the right hand and a more active bass line in the left hand. Pedal markings (Ped.) are present in measures 464 and 465. 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 part (Fl) continues its melodic line. The Vibraphone part (Vib.) has a few notes in measure 465. The Piano part (Pno) maintains its complex texture. Pedal markings (Ped.) are present in measures 465 and 466. 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 part (Fl) continues its melodic line. The Vibraphone part (Vib.) has a few notes in measure 466. The Piano part (Pno) maintains its complex texture. Pedal markings (Ped.) are present in measures 466 and 467. Fingerings 11, 13, 7, and 5 are indicated.

467

Fl

Vib.

Pno

(Red.)

Red.

5

468

Fl

Vib.

Pno

(Red.)

5

469

Fl

Vib.

Pno

(Red.)

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.) 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.) are present in the left hand.

474 $\text{♩} = 86$ Slightly slower

Fl. *p*

Vib. *p*

Pno. *pp* *p*

477

Fl.

Vib.

Pno. *mf*

481

Fl. *p*

Vib. *p*

Pno. *p*

485

Fl

Vib.

Pno

p

5

Detailed description: This system contains measures 485 through 492. The Flute part features a melodic line with a five-measure rest in measure 491. The Vibraphone part provides a harmonic accompaniment with sustained notes. The Piano part has a complex texture with multiple voices in both hands, including a five-measure rest in the right hand in measure 491. The key signature changes from one flat to two flats between measures 488 and 489, and back to one flat between 491 and 492. The time signature is 4/4.

489

Fl

Vib.

Pno

Detailed description: This system contains measures 489 through 492. The Flute part continues its melodic line. The Vibraphone part has a more active role with moving lines. The Piano part features a dense texture with many chords and moving lines. The key signature changes from one flat to two flats between measures 491 and 492. The time signature is 4/4.

493

Fl

Vib.

Pno

p

5:4

Detailed description: This system contains measures 493 through 496. The Flute part has a long note in measure 493 followed by rests. The Vibraphone part has a long note in measure 493 followed by a melodic line. The Piano part has a complex texture with a five-measure rest in the right hand in measure 494. The key signature changes from one flat to two flats between measures 495 and 496. The time signature is 5:4.

497

Fl

Vib.

Pno

p

p *p*

501

Fl

Vib.

Pno

p

505

Fl

Vib.

Pno

p

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 features a complex texture with chords and a five-fingered scale-like passage in the right hand, also marked *p*. The time signature changes from 3/4 to 4/4.

514

Fl

Vib.

Pno

p

Detailed description: This system covers measures 514 to 517. The Flute part continues with a melodic line, marked *p*. The Vibraphone part has a melodic line with a dynamic marking of *p*. The Piano part features a complex texture with chords and a five-fingered scale-like passage in the right hand, also marked *p*. The time signature changes from 4/4 to 3/4 and back to 4/4.

518

Fl

Vib.

Pno

Detailed description: This system covers measures 518 to 521. The Flute part has a melodic line. The Vibraphone part has a melodic line. The Piano part features a complex texture with chords and a five-fingered scale-like passage in the right hand. The time signature changes from 4/4 to 3/4.

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

p

7

545

Fl

Vib.

Pno

mf

p

3

550

Fl

Vib.

Pno

555

Fl

Vib.

Pno

560

Fl

Vib.

Pno

564

Fl

Vib.

Pno

568

Fl

Vib.

Pno

pp

571

Fl

Vib.

Pno

pp

pp

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