

Bambaataa Variations

SViolin1
version 12.8.13

Concerto for prepared string quartet
& string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

$\text{♩} = 120$ arco

mechanical tempo like Kraftwerk

stop strings

The musical score for Violin 1, titled "1. His Legs Wobble", is written in treble clef with a key signature of two sharps (D major) and a 4/4 time signature. The tempo is marked as $\text{♩} = 120$ and the performance style is "arco". The score begins with a **ff** dynamic. The first measure features a quarter rest followed by a dotted quarter note chord. A "4" above the staff indicates a four-measure rest. The music then continues with a series of eighth-note chords. At measure 8, the dynamic changes to **f**. At measure 13, the instruction "bobby pins" is written above the staff, and the notes are marked with 'x' to indicate prepared string effects. At measure 17, the dynamic returns to **f**. At measure 22, the instruction "arco" is written above the staff, and the dynamic changes to **f**. The score includes various musical notations such as slurs, ties, and dynamic markings. The piece concludes with a **4** measure rest followed by a **3** measure rest.

Bambaataa Variations

46 improvise in octaves, "Looking for the perfect beat" vary the pitches *f* stop strings

51 *mp* bobby pins any pitch, make patterns *ff*

59 *ff*

68 *ff*

77 *ff*

84 *ff* scratch (move bow sideways)

93 *ff*

99 *mf* ord.

106 bobby pins
fuzz
mp

116

124 stop strings
f

129

133 staccatto until end
ff

136 *8va*

140

146 arco scratch
ff *mp*

150 use back of electric toothbrush to make siren, 30 sec
pp

2. Mudhead from Planet XYY

152 $\text{♩} = 62$ entire movement is pizz. slide left fingers between notes where possible pizz.

like "a Rolling Stone"

155

158

160

163

166

169 no sliding

172 slide left fingers between notes where possible

175

178

181

184

188

191

195

A

$\text{♩} = 120$

pizz.

hair clip mute, near the bridge: metallic sound

can use guitar pick or fingers /thumb

3. Nine Hundred Grandmothers

201

mf

B

C

204

11

thud on hair clip

mf

219

4

thud on hair clip

mf

228

2

$\frac{2}{4}$

mf

234

pizz.

mf

238

mf

241


4

$\frac{2}{4}$

$\frac{4}{4}$

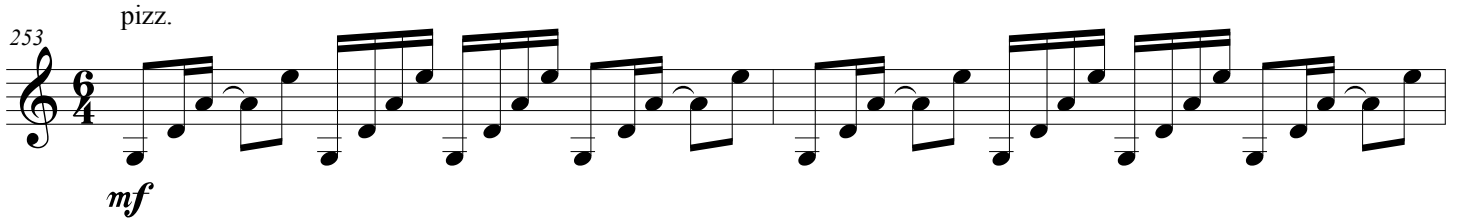
mf

247 thud on hair clip

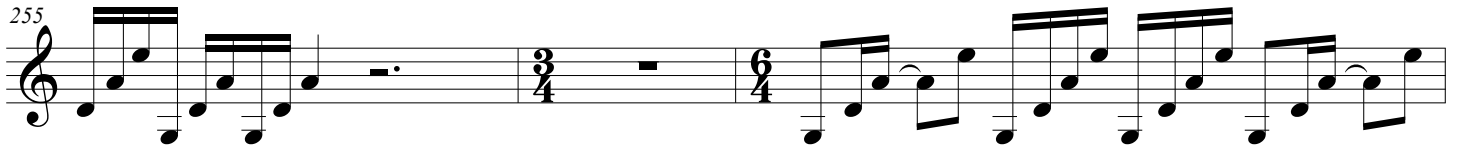


253 pizz.

mf

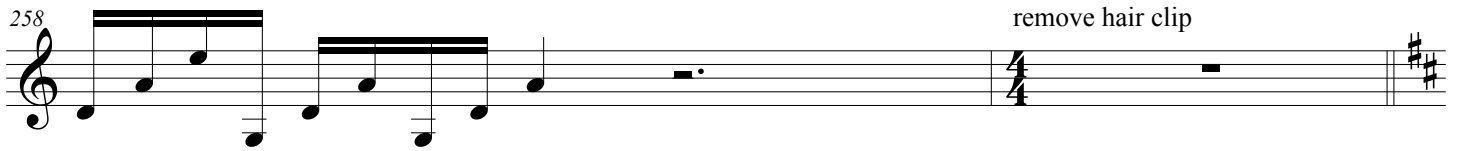


255



258

remove hair clip



4. X-Linked Planet

260 $\text{♩} = 66$ 4 arco *f* 6

266 arco 6 6 3 *ff*

269 6 6 6 6 6 3

272 *p ff*

275 *pp mf pp f* G# trill 6

284 bow air whips *ff* 5 bow air whips *ff*

293 arco *f* 6

296 6 6 3

298 *ff*

5. Afrika Variations

301 arco = 80

309

319

328

2

pulse doesn't change

♩ = 80

349 *mf* *f* *mp* *p* spooky flautando

355

3

♩ = 80

with tip, some wood, percussive

365 *ff* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf*

373 *pf* *pf* *pf* *pf*

380 *pf* *pf* *pf* *pf* *pf*

4

♩ = 76

ord. poco slower

388 *p* *mp*

398 *pp* *ff* *p* *fp*

5

f *mp* *f*

415

6 *dolce*

mp *f*

435 *sfz* *f*

441 *sfz* *mf*

447 *f*

453 *fp* *mf*⁵ theme //

459 *f*⁵

467 *f*⁵

475

480 *accel.*

484 *Presto*
2

12
490

Bambaataa Variations

fuzz

ff

495

499

501

503

505

sfz *sfz*

508

sfz *sfz*

510

play 4 times

sfz *sfz* *sfz*

$\text{♩} = 96$

516

bow over fingerboard

p

522

526

end abruptly!

Fin

SViolin2
version 12.8.13

Bambaataa Variations

Concerto for prepared string quartet & string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

$\text{♩} = 120$

slide back of metal spoon over strings: hi notes are upward scoops

The score is written for Violin 2 in G major (one sharp) and 4/4 time. It begins with a tempo marking of quarter note = 120. The first staff shows a melodic line with a fermata and a dynamic marking of *f*. The second staff includes the instruction "we like to rock & rock & par-ty" above a rhythmic pattern. The third staff features a section with a 7-measure rest, a dynamic marking of *ff*, and a 2-measure rest, with the instruction "comb" above. The fourth staff is marked "with violin 1 and then viola chords" and contains a complex rhythmic pattern. The fifth staff has a 2-measure rest. The sixth staff is marked "back of spoon" and features a melodic line with a dynamic marking of *f*. The seventh staff concludes with a 4-measure rest.

Bambaataa Variations

50 back of spoon
mp

53 bobby pins
mp

61

70

78 **11** arco
mp

92 bobby pins
f

96

102 back of spoon

with clip still on! (whiney)

106 arco *mf*

110

114 dolce 3

119

123 stop strings *f* back of spoon

129

139 bobby pins fuzz 4 6 4

147 bobby pins scratch *mf* *ff* *mp* *pp* use back of electric toothbrush to make siren, 30 sec

2. Mudhead from Planet XYY

152 $\text{♩} = 62$ 8 pizz. *p*

162 slide left fingers between notes where possible 4

168 *mf* *mf*

172

175 *f* *mf*

178 3 *mf*

182 no sliding *p*

185 2 *p* *mf* > > > > > >

190 *mp* *f*

193 2 *pp* attacca 4/4

The musical score is written on a single staff in treble clef with a key signature of one flat (Bb). It consists of nine systems of music. The first system (measures 152-161) starts with a tempo marking of quarter note = 62, a dynamic of piano (p), and a fermata over a whole note. The second system (measures 162-171) features a melodic line with a dynamic of piano (p) and a fermata over a whole note. A performance instruction 'slide left fingers between notes where possible' is placed above the staff. The third system (measures 172-181) continues the melodic line with dynamics of mezzo-forte (mf) and mezzo-forte (mf). The fourth system (measures 182-191) includes a dynamic of forte (f) and mezzo-forte (mf). The fifth system (measures 192-201) has a dynamic of mezzo-forte (mf) and a triplet of eighth notes. The sixth system (measures 202-211) is marked 'no sliding' and has a dynamic of piano (p). The seventh system (measures 212-221) has a dynamic of piano (p) and mezzo-forte (mf) with accents. The eighth system (measures 222-231) has dynamics of mezzo-piano (mp) and forte (f). The ninth system (measures 232-241) has a dynamic of pianissimo (pp) and ends with a double bar line and the instruction 'attacca' followed by a 4/4 time signature.

3. Nine Hundred Grandmothers

A $\text{♩} = 120$ **B** **C** arco *mf*

219 6

229 *mf*

234 6 3 *f*

247

252 *mf*

255

258

Detailed description: This is a musical score for a piece titled '3. Nine Hundred Grandmothers' from 'Bambaataa Variations'. The score is written for a single melodic line in treble clef. It begins with a tempo marking of quarter note = 120 and a key signature of one flat (B-flat major). The piece is divided into three sections: A (4 measures), B (4 measures), and C (11 measures). Section A consists of a whole rest. Section B consists of a whole rest. Section C begins with a whole rest, followed by a series of chords and eighth notes. The score includes various dynamics such as *mf* and *f*, and includes the instruction 'arco'. The piece concludes with a key signature change to two sharps (D major) in the final measure.

4. X-Linked Planet

260 *arco* *solo, with expression*
pp *f*

263 *p*

266

268

271

274

277 *pp*

280

283

286

288

p

291

bow air whips

ff

294

p

297

ff

5. Afrika Variations

301 arco ♩ = 80 theme

p *ff* *pp* *f*

308

p *ff* *p f* *p f*

318

mp *mf* *ff* *p* *f*

327

sfz

2

pulse doesn't change

♩ = 80

mf *f* *mf*

349

mf *f* *mp*

354

spooky flautando

p

3

with tip, some wood, percussive

♩ = 80

364

ff *p*

370

sfz *mf*

375

mf

380

mf

4

"ping" on bow tip

poco slowerd.

♩ = 76

386

pp

396

mf *p* *pp*

5

402

ff *p* *fp*

410 *f*

Musical staff 410-415: Treble clef, key signature of two flats. Starts with a forte (*f*) dynamic. Features a complex rhythmic pattern with sixteenth and thirty-second notes, including triplets and slurs.

416 **10** **6** *dolce*
mp *f*

Musical staff 416-421: Treble clef, key signature of two flats. Measure 416 has a ten-measure rest. Measure 417 has a six-measure rest. Measure 418 starts with a mezzo-piano (*mp*) dynamic and a *dolce* marking. The staff continues with rhythmic patterns, ending with a forte (*f*) dynamic.

432 *sfz*

Musical staff 432-437: Treble clef, key signature of two flats. Continues the rhythmic patterns from the previous staff, marked with sforzando (*sfz*).

438 *f*

Musical staff 438-442: Treble clef, key signature of two flats. Continues the rhythmic patterns, marked with forte (*f*).

443 *sfz* *mf* *f*

Musical staff 443-449: Treble clef, key signature of two flats. Continues the rhythmic patterns, marked with sforzando (*sfz*), mezzo-forte (*mf*), and forte (*f*).

450 *theme*

Musical staff 450-455: Treble clef, key signature of two flats. Continues the rhythmic patterns, labeled as the *theme*.

456 *fp* **7** *f*

Musical staff 456-468: Treble clef, key signature of two flats. Measure 456 has a fortissimo-piano (*fp*) dynamic. Measure 457 has a seven-measure rest. Measure 458 starts with a forte (*f*) dynamic. The staff continues with rhythmic patterns.

469

Musical staff 469-475: Treble clef, key signature of two flats. Continues the rhythmic patterns.

476 *insert bobby pins on strings behind bridge* **6**

Musical staff 476-481: Treble clef, key signature of two flats. Continues the rhythmic patterns, with a note indicating to *insert bobby pins on strings behind bridge*. Measure 481 has a six-measure rest.

487 **Presto** $\frac{4}{4}$ bobby pins

497 to arco ASAP *ff*

501

504 *sfz*

507 *sfz* *sfz*

509 *sfz* *sfz* play 4 times

514 *sfz* *sfz* $\text{♩} = 96$ *sfz* bow over fingerboard *p*

520

526 *end abruptly!* **Fin**

SViola
version 12.8.13

Bambaataa Variations

Concerto for prepared string quartet & string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

$\text{♩} = 120$

arco stop strings

The musical score is written for Viola in 4/4 time, with a key signature of one sharp (F#). It begins with a dynamic marking of *ff* and includes performance instructions such as 'arco' and 'stop strings'. The score is divided into measures, with measure numbers 8, 15, 22, 24, 26, 29, and 32 indicated at the start of their respective lines. The piece features a mix of rhythmic patterns, including eighth and sixteenth notes, and rests. A '4' is written above the staff at measures 4 and 8, likely indicating a four-measure rest or a specific rhythmic unit. The score concludes with a final melodic phrase at measure 32.

34

36

38

40

42

stop strings

6

4

ff

55 *f*

57

60 *pp ff pp < ff*

65 *pp ff pp ff pp < ff pp < ff*

68 *pp ff pp ff pp ff mf*

72

76 *f*

81 *ff*

83

87 scratch (move bow sideways)

ff

95

ord.

mf

101

4

4

comb

110

comb

115

2

comb

3

2

3

123

arco

stop strings

staccatto until end

f

ff

127

ff

129

ff

131

135

ff

138

140

142

144

146

bobby pins

scratch

mf *ff*

149

mp *pp*

use back of electric toothbrush to make siren, 30 sec

2. Mudhead from Planet XYY

152 ♩.=62 pizz.

152-155 Musical notation: Staff with treble clef, key signature of one flat, and 6/8 time signature. The piece starts with a piano dynamic (f) and includes a 12/8 time signature change at measure 154.

156

156-159 Musical notation: Continuation of the melodic line from the previous system.

160

160-163 Musical notation: Continuation of the melodic line.

164

164-168 Musical notation: Continuation of the melodic line with a mezzo-piano (mp) dynamic marking.

169

169-172 Musical notation: Continuation of the melodic line.

173

173-176 Musical notation: Continuation of the melodic line.

177

177-180 Musical notation: Continuation of the melodic line with a mezzo-forte (mf) dynamic marking.

181

181-184 Musical notation: Continuation of the melodic line.

185

185-187 Musical notation: Continuation of the melodic line with mezzo-piano (mp) and mezzo-forte (mf) dynamic markings.

slide left fingers between notes where possible

188

188 Musical notation: Continuation of the melodic line with a forte (f) dynamic marking.

191

mp *f* *mp*

194

attacca

pp *mp*

3. Nine Hundred Grandmothers

A

$\text{♩} = 120$
4

B

pizz. use guitar pick, near top of string

Musical notation for section A, measures 1-11. It starts with a 4-measure rest, followed by a melodic line in bass clef with a mezzo-forte (*mf*) dynamic marking.

C

comb

Musical notation for section C, measures 12-15. It consists of a rhythmic pattern of eighth notes with accents, followed by two whole notes.

212

guitar pick

Musical notation for section C, measures 16-21. It continues the rhythmic pattern from measure 12, with a "guitar pick" instruction above measures 18-21.

217

Musical notation for section C, measures 22-27. It continues the rhythmic pattern from measure 12.

222

comb

Musical notation for section C, measures 28-33. It continues the rhythmic pattern from measure 12.

228

guitar pick

Musical notation for section C, measures 34-39. It continues the rhythmic pattern from measure 12, with a "guitar pick" instruction above measures 36-39.

233

comb

Musical notation for section C, measures 40-45. It continues the rhythmic pattern from measure 12, with a key signature change to two flats and a 2/4 time signature change at measure 42.

239

guitar pick

Musical notation for section C, measures 46-51. It continues the rhythmic pattern from measure 12, with a "guitar pick" instruction above measures 48-51 and a 4/4 time signature change at measure 49.

245

Musical notation for measures 245-249. The piece is in 6/8 time. The melody consists of eighth and sixteenth notes, with some notes beamed together. There are rests in measures 247 and 249.

250

Musical notation for measures 250-253. Measures 250-252 are in 6/8 time. Measure 253 is a whole rest in 2/4 time.

254

Musical notation for measures 254-257. Measures 254-256 are in 6/8 time. Measure 257 is a whole rest in 3/4 time. The dynamic marking *mf* is placed above measure 257.

258

Musical notation for measures 258-261. Measures 258-260 are in 6/8 time. Measure 261 is a whole rest in 4/4 time. The key signature changes to two sharps (F# and C#) at the end of the piece.

4. X-Linked Planet

260 $\text{♩} = 66$ **4** arco *f*

266

269 **14** bow air whips *ff*

286 arco *ff*

289 *ff*

292 arco *f*

295

297

5. Afrika Variations

301 arco ♩ = 80 theme

308

315

324

331

p *ff* *pp* *f*

f

p *f* *p* *f* *mp* *mf* *ff*

p *fp* *f* *mp*

sfz

11

pulse doesn't change

♩. = 80

mf *ff*

349

f *mf* *solo*

355

mf 3

361

pf 3 ♩. = 80

367 with tip, some wood, percussive

pf pf pf pf pf pf pf pf pf *mf*

376

pf 4 ♩. = 76

383

pf pf pf pf *p* poco slower

392

mp

401

ff p fp 5

409

f mp f

417

fp 10

6

dolce

435

441

447

454

theme

7

f

475

480 *accel.*
ff

487 **Presto**
> ff

503

505

Musical staff 505: Bass clef, B-flat key signature, continuous sixteenth-note pattern. Dynamics: *sfz*.

508

Musical staff 508: Bass clef, B-flat key signature, continuous sixteenth-note pattern. Dynamics: *sfz*.

play 4 times

511

Musical staff 511: Bass clef, B-flat key signature, quarter notes, rests, and sixteenth-note chords. Dynamics: *sfz*, *sfz*, *p*. Includes tempo marking $\text{♩} = 96$ and instruction "bow over fingerboard".

519

Musical staff 519: Bass clef, B-flat key signature, sixteenth-note chords.

524

end abruptly!

Musical staff 524: Bass clef, B-flat key signature, sustained chords and notes.

SCello
version 12.8.13

Bambaataa Variations

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quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

$\text{♩} = 120$ arco stop strings

ff **mp** **ff**

10 pizz.

bobby pins **f**

15

19

f bobby pins

30 arco

mf

37

improvise in octaves, vary the pitches

"Looking for the perfect beat"

f

49 stop strings

ff **3**

Bambaataa Variations

54

mp *f* *f*

pizz. arco

Measures 54-59: Bass clef, key signature of two sharps. Measure 54 starts with a whole rest. Measure 55 has a melodic line starting with a half note G2. Measure 56 has a whole note chord. Measure 57 has a half note chord. Measure 58 has a half note chord. Measure 59 has a half note chord. Dynamics: *mp* at measure 55, *f* at measure 57, *f* at measure 59. Performance directions: *pizz.* above measure 57, *arco* above measure 59.

60

pp *ff*

Measures 60-63: Bass clef, key signature of two sharps. Measure 60 has a triplet of eighth notes. Measure 61 has a triplet of eighth notes. Measure 62 has a half note. Measure 63 has a triplet of eighth notes. Dynamics: *pp* at measure 60, *ff* at measure 62.

64

pp < *ff* *pp* < *ff* *pp* < *ff* *pp* < *ff*

Measures 64-66: Bass clef, key signature of two sharps. Measure 64 has a triplet of eighth notes. Measure 65 has a triplet of eighth notes. Measure 66 has a triplet of eighth notes. Dynamics: *pp* < *ff* at measures 64, 65, and 66.

67

ff *pp* < *ff* *pp* < *ff* *pp* < *ff* *pp* < *ff* *pp* < *ff*

Measures 67-70: Bass clef, key signature of two sharps. Measure 67 has a triplet of eighth notes. Measure 68 has a triplet of eighth notes. Measure 69 has a triplet of eighth notes. Measure 70 has a triplet of eighth notes. Dynamics: *ff* *pp* < *ff* at measures 67, 68, 69, and 70.

71

mf

Measures 71-74: Bass clef, key signature of two sharps. Measure 71 has a quarter note. Measure 72 has a quarter note. Measure 73 has a quarter note. Measure 74 has a triplet of eighth notes. Dynamics: *mf* at measure 71.

75

f

Measures 75-77: Bass clef, key signature of two sharps. Measure 75 has a quarter note. Measure 76 has a quarter note. Measure 77 has a triplet of eighth notes. Dynamics: *f* at measure 77.

78

3

Measures 78-81: Bass clef, key signature of two sharps. Measure 78 has a triplet of eighth notes. Measure 79 has a triplet of eighth notes. Measure 80 has a triplet of eighth notes. Measure 81 has a triplet of eighth notes. Dynamics: *3* at measure 81.

84 arco
mf

87

90

93 bounce con legno & a little hair
3
f

98 ord.
mf

103 **3** bobby pins

fuzz

110

115

120 stop strings

f

125 bobby pins

f

130

134 arco

f

139

4

6

4

147 bobby pins scratch

use back of electric toothbrush to make siren, 30 sec

mf **ff** **mp** **pp**

4 **6**

2. Mudhead from Planet XYY

slide left fingers between notes where possible

152 $\text{♩} = 62$ **6** pizz. *mf*

161 *mp*

165 **3** *f* *mp*

168

172

176

179 *f*

182

185

Musical staff 185: Bass clef, key signature of one flat. The staff begins with a whole rest, followed by a series of eighth notes. A slur covers the first four notes, with a dynamic marking of *mf* below. The rest of the staff contains a sequence of eighth notes.

188

Musical staff 188: Bass clef, key signature of one flat. The staff starts with a series of eighth notes, followed by a dynamic marking of *p*. This is followed by a series of eighth notes with a dynamic marking of *f*. The staff ends with a series of eighth notes, with a dynamic marking of *mp* and a slur, followed by a final dynamic marking of *f*.

192

Musical staff 192: Bass clef, key signature of one flat. The staff begins with a series of eighth notes, with a dynamic marking of *mp* and a slur, followed by a dynamic marking of *f*. This is followed by a series of eighth notes with a dynamic marking of *mp*, then a series of eighth notes with a dynamic marking of *p*. The staff ends with a double bar line, a whole rest, and a dynamic marking of *mp*.

196

Musical staff 196: Bass clef, key signature of one flat. The staff begins with a series of eighth notes, with a dynamic marking of *pp* and a slur. This is followed by a series of eighth notes with a dynamic marking of *mp*. The staff ends with a double bar line and a 4/4 time signature.

attacca

3. Nine Hundred Grandmothers

A

♩=120

B

C

4 4 arco *mp*

213 hair brush

220 arco

227 3

235 arco

241 *mf* hair brush

248 hair brush *f*

254

4. X-Linked Planet

260 $\text{♩} = 66$ **4** arco
f > **6**

266 **6**
3

270 arco
8
ff

280 **6** **6** to D
pp *f* **3** **3** **3** **3**

283 bow air whips
ff **6**

292 bow air whips arco
ff *f* > **6**

295 **6** **6** **3**

298 **2** **4**

5. Afrika Variations

Bambaataa Variations

301

arco $\text{♩} = 80$

theme

Musical staff 301: Bass clef, 4/4 time signature. The staff contains a melodic line starting with a forte (*f*) dynamic, followed by a fortissimo (*ff*) dynamic, then a mezzo-forte (*mf*) dynamic, and finally a forte (*f*) dynamic. The music features various rhythmic patterns and articulations.

309

1. 2.

Musical staff 309: Bass clef, 4/4 time signature. The staff contains a melodic line with two first endings (1. and 2.). The dynamics range from piano (*p*) to forte (*f*). The music includes triplets and various rhythmic patterns.

316

1

Musical staff 316: Bass clef, 4/4 time signature. The staff contains a melodic line with a first ending (1). The dynamics range from mezzo-forte (*mf*) to fortissimo (*ff*) and forte (*f*). The music includes various rhythmic patterns and articulations.

324

Musical staff 324: Bass clef, 2/4 time signature. The staff contains a melodic line with various rhythmic patterns. The dynamics range from fortissimo-piano (*fp*) to forte (*f*) and fortissimo (*ff*). The music includes various rhythmic patterns and articulations.

329

2 pulse doesn't change $\text{♩} = 80$

Musical staff 329: Bass clef, 4/4 time signature. The staff contains a melodic line with a first ending (1) and a second ending (2). The dynamics range from sfz (sforzando) to forte (*f*). The music includes various rhythmic patterns and articulations.

10
345

pizz. with "slap"

Bambaataa Variations

Musical notation for measures 345-350. The key signature has one flat (Bb). The time signature is 6/8. The music consists of a series of eighth-note figures with rests, characteristic of pizzicato with a "slap" effect.

mf

351

brush thumb pizz.

Musical notation for measures 351-357. The key signature has one flat (Bb). The music features a brush thumb pizzicato texture with dotted rhythms and eighth-note patterns.

pp

358

Musical notation for measures 358-363. The key signature has one flat (Bb). The music continues with a brush thumb pizzicato texture, featuring a melodic line with eighth-note figures.

364

3 arco $\text{♩} = 80$
with tip, some wood, percussive

Musical notation for measures 364-368. The key signature has one flat (Bb). The music transitions to an arco texture. The time signature changes from 6/8 to 4/4, then to 2/4, and back to 4/4. The texture is percussive with a "with tip, some wood" quality.

p

369

Musical notation for measures 369-373. The key signature has one flat (Bb). The music continues with an arco texture, featuring a melodic line with eighth-note figures.

sfz

374

Musical notation for measures 374-379. The key signature has one flat (Bb). The music continues with an arco texture, featuring a melodic line with eighth-note figures.

mf

380

"ping" on bow tip

Musical notation for measures 380-386. The key signature has one flat (Bb). The music continues with an arco texture, featuring a melodic line with eighth-note figures.

pp

4

ord. =76
poco slower

Musical notation for measures 387-396. The key signature has one flat (Bb). The music continues with an arco texture, featuring a melodic line with eighth-note figures.

p

mp

397

Musical notation for measures 397-404. The key signature has one flat (Bb). The music continues with an arco texture, featuring a melodic line with eighth-note figures.

5

pp

ff

p

405

Musical notation for measures 405-413. The key signature has one flat (Bb). The music continues with an arco texture, featuring a melodic line with eighth-note figures.

fp

f

mp

f

414

Musical notation for measures 414-419. The key signature has one flat (Bb). The music continues with an arco texture, featuring a melodic line with eighth-note figures. A fermata is present over measure 418.

10

fp

6

dolce

Musical staff 1: Bass clef, 2/4 time signature, *mp* dynamic marking.

Musical staff 2: Bass clef, *sfz* dynamic marking.

Musical staff 3: Bass clef, *sfz* and *mf* dynamic markings.

Musical staff 4: Bass clef, *theme* text marking.

Musical staff 5: Bass clef, *fp* and *f* dynamic markings, 3-measure rest.

Musical staff 6: Bass clef.

Musical staff 7: Bass clef.

accel.

Musical staff 8: Bass clef, accelerated rhythmic pattern.

Presto

Musical staff 9: Bass clef, 4-measure rest.

491 *ff* 3 3 3 3 3 3 3 3 3 3 3

497 3

500

503 *sfz*

506 *sfz sfz*

509 *sfz sfz* play 4 times

♩.=96

bow over fingerboard

514 *sfz sfz p*

521

524 *end abruptly!*

Bambaataa Variations

1 Violins
version 12.8.13

Concerto for prepared string quartet
& string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

$\text{♩} = 120$

arco

stop strings

12

ff

17

15

ord.

mp

36

11

arco

stop strings

bobby pins

49

2

mp

ff

56

65

74

2

82

2

6

The musical score is written for a single violin in G major (one sharp) and 4/4 time. It begins with a tempo of 120 beats per minute. The score is divided into measures, with some measures containing rests or specific performance instructions. The first system (measures 1-16) features a rhythmic pattern of eighth notes and quarter notes, with a dynamic of *ff*. The second system (measures 17-35) includes a section marked 'ord.' with a dynamic of *mp*. The third system (measures 36-48) continues with a similar rhythmic pattern. The fourth system (measures 49-55) includes a section marked 'bobby pins' with a dynamic of *mp*. The fifth system (measures 56-64) consists of a series of rests. The sixth system (measures 65-73) also consists of a series of rests. The seventh system (measures 74-81) includes a section marked '2' with a dynamic of *mp*. The eighth system (measures 82-87) includes a section marked '2' and a section marked '6'.

90 scratch (move bow sideways)

99 ord. *mf* *mp* bobby pins

107

116

124 stop strings *f* ord.

130

139

147 scratch *ff* *mp* *pp* use back of electric toothbrush to make siren, 30 sec

2. Mudhead from Planet XYY

152 $\text{♩} = 62$ **44** **attacca**

3. Nine Hundred Grandmothers

A $\text{♩} = 120$ **B** **C** **23** *ord.* *p* *pp*

234 *pp* **6** **6**

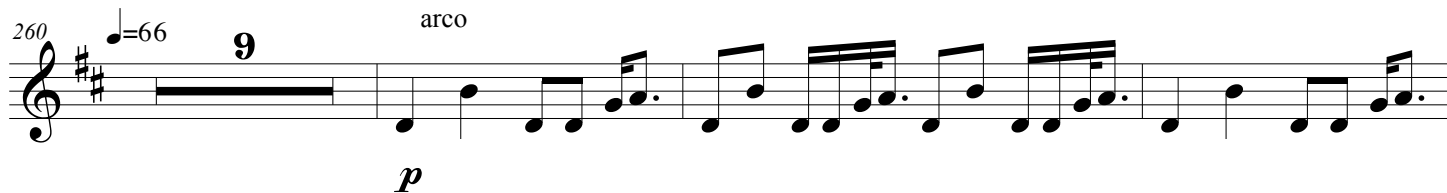
250 **3** **6**

257 *pizz.* *mf*

4. X-Linked Planet

Bambaataa Variations

260 $\text{♩} = 66$ **9** arco *p*



Musical staff 260-271: Treble clef, key signature of two sharps (F# and C#), 4/4 time signature. The staff begins with a whole rest for 9 measures, followed by a melodic line of eighth and sixteenth notes. The dynamic is *p* and the playing style is *arco*.

272



Musical staff 272-275: Continuation of the melodic line from the previous staff, featuring eighth and sixteenth notes.

276 *pp*



Musical staff 276-279: Continuation of the melodic line, with the dynamic changing to *pp*.

280



Musical staff 280-283: Continuation of the melodic line.

284



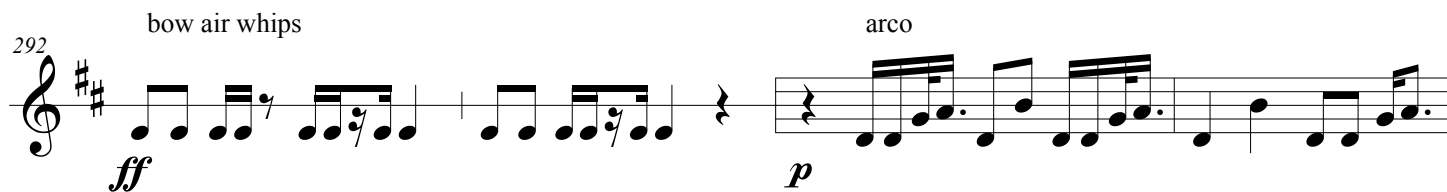
Musical staff 284-287: Continuation of the melodic line.

288 *p*



Musical staff 288-291: Continuation of the melodic line, with the dynamic changing to *p*.

292 bow air whips arco *ff* *p*



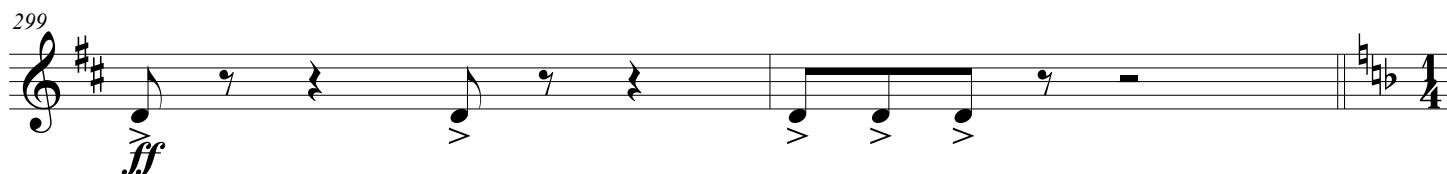
Musical staff 292-295: The staff is divided into two parts. The first part (measures 292-294) is marked *ff* and includes the instruction "bow air whips" above the notes. The second part (measures 295-298) is marked *p* and includes the instruction "arco" above the notes.

296



Musical staff 296-299: Continuation of the melodic line.

299 *ff*



Musical staff 299-302: Continuation of the melodic line, starting with a *ff* dynamic. The staff concludes with a double bar line and a key signature change to one sharp (F#) and a time signature change to 4/4.

5. Afrika Variations

301 arco ♩ = 80

f *ff* *mf* *f* *f* *f* *f* *f*

309 1. 2. Div.

p *ff* *p* *p* *p* *p*

318

f *mf* *ff*

① 8

332

mp *p* *fff* *mp*

340

mf *ff*

② pulse doesn't change ♩ = 80

9

spooky flautando

354

p

365

3 = 80th tip, some wood, percussive

ff *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf* *pf*

373

pf *pf* *pf* *pf*

380

4 = 76

pf *pf* *pf* *pf* *pf*

388

poco slower 15 ord. 5 12

ff *p* *fp*

421

6

mf *f* *p*

430

15

mf *f*

450

mf *f*

456

theme 22

fp

481 *accel. Div.*

mf

486 *Presto*

mf **3** *ff*

493

497

500

502

504

sfz

506

sfz *sfz*

509

sfz *sfz* play 4 times

Bambaataa Variations

513 *sfz* *sfz* *p* $\text{♩} = 96$ bow over fingerboard

520

524 *end abruptly!* **Fin**

The image shows a musical score for a piece titled "Bambaataa Variations". It consists of three staves of music. The first staff starts at measure 513 and includes dynamic markings *sfz*, *sfz*, and *p*. A tempo marking of $\text{♩} = 96$ and the instruction "bow over fingerboard" are also present. The second staff begins at measure 520. The third staff begins at measure 524 and concludes with the instruction "end abruptly!" and the word "Fin". The music is written in a single melodic line on a treble clef staff with a key signature of one flat (B-flat major or D minor).

Bambaataa Variations

2 Violins
version 12.8.13

Concerto for prepared string quartet
& string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

♩=120

arco stop strings

17 comb 14

ff *ff*

35 arco

mp

37 comb 13 18

f

71 arco

mf

3

75 3

f

81

ff

83 4 arco

mp

90 7 ord.

mf

100 *mf* comb

109

115

123 *f* arco stop strings *f* ord.

129

133

148 *ff* *mp* *pp* scratch (move bow sideways) use back of electric toothbrush to make siren, 30 sec

2. Mudhead from Planet XYY

152 *attacca*

3. Nine Hundred Grandmothers

A $\text{♩} = 120$ **B** **C** ord.

The musical score is written in treble clef with a key signature of one flat (Bb). It consists of five staves of music. The first staff contains measures 1-23, with measures 1-4, 5-8, and 9-23 marked with brackets and the numbers 4, 4, and 23 respectively. The tempo is marked as quarter note = 120. The first staff ends with a fermata and a dynamic marking of *p*. The second staff begins at measure 231 and ends with a fermata and a dynamic marking of *pp*. The third staff begins at measure 236 and contains measures 236-253, with measures 236-240 and 241-253 marked with brackets and the numbers 6 and 9 respectively. The dynamic marking *mf* is placed below the staff. The fourth staff begins at measure 254 and contains measures 254-256. The fifth staff begins at measure 257 and contains measures 257-260, with the dynamic marking *mf* and the instruction *pizz.* above the staff. The score concludes with a double bar line and a key signature change to two sharps (D major).

4. X-Linked Planet

Bambaataa Variations

260 $\text{♩} = 66$ 9 arco

272 *p*

275

278 *pp*

281

284

287 *p*

290 bow air whips *ff*

293 arco *p*

296

299 *ff*

5. Afrika Variations

301 arco $\text{♩} = 80$ theme

308 1. 2. Div.

318 1

332 3

341 2 pulse doesn't change $\text{♩} = 80$ spooky flautando

357

377 3 $\text{♩} = 80$ with tip, some wood, percussive

383

383 "ping" on bow tip 4 $\text{♩} = 76$ poco slower

391 ord.

mp pp

Detailed description: Musical staff starting at measure 391. It begins with a melodic line in 4/4 time, marked 'ord.' and 'mp'. The melody features eighth and sixteenth notes with accents. The staff ends at measure 400 with a 'pp' dynamic marking.

401

4 8 p mf

Detailed description: Musical staff starting at measure 401. It contains rests for 4 and 8 measures, with a circled '5' above the staff. The staff concludes with a melodic phrase in 4/4 time, marked 'p' and 'mf'.

419

Detailed description: Musical staff starting at measure 419. It features a continuous melodic line in 4/4 time with various rhythmic patterns and dynamics.

428

16 mf f

Detailed description: Musical staff starting at measure 428. It includes a 16-measure rest followed by a melodic line in 4/4 time, marked 'mf' and 'f'.

450

Detailed description: Musical staff starting at measure 450. It continues the melodic line from the previous staff, marked 'fp'.

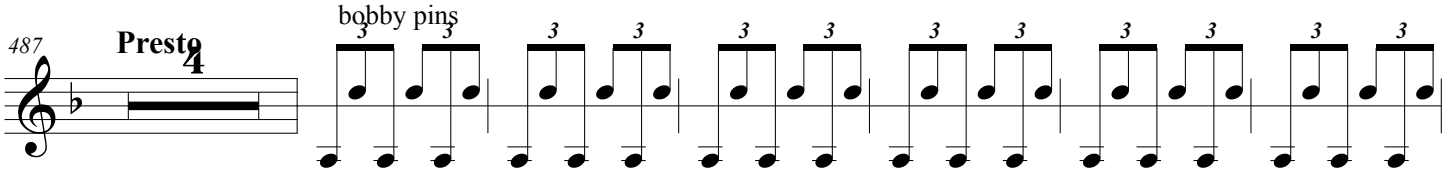
455

theme insert bobby pins on strings behind bridge accel.

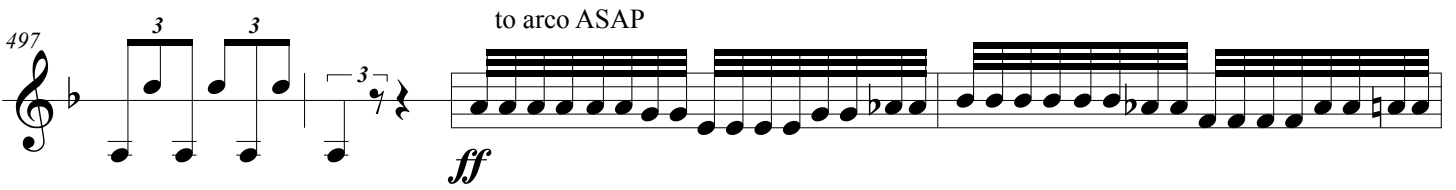
fp 21 6

Detailed description: Musical staff starting at measure 455. It begins with a melodic phrase marked 'fp' and 'theme'. This is followed by a 21-measure rest, then a 6-measure rest, and finally a melodic phrase marked 'accel.'.

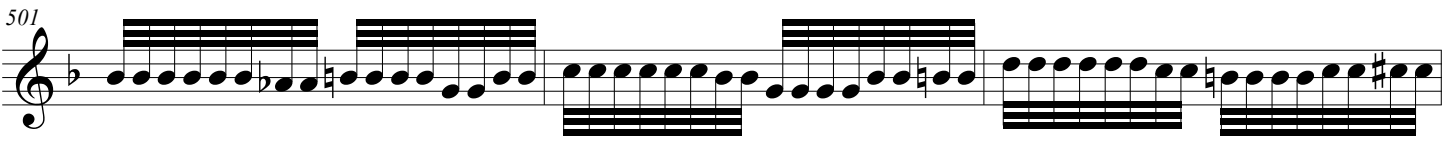
487 **Presto** $\frac{4}{4}$ bobby pins $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$



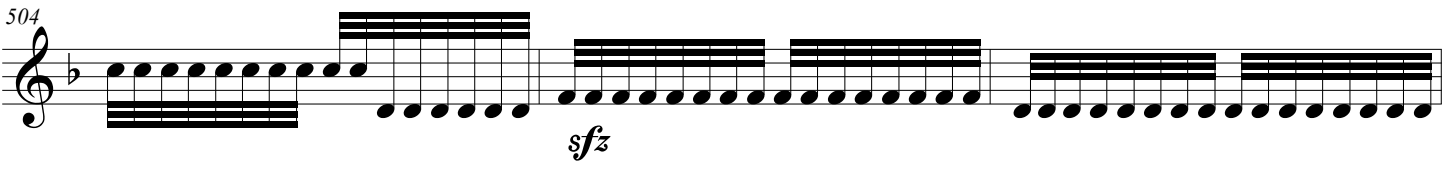
497 $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ to arco ASAP *ff*



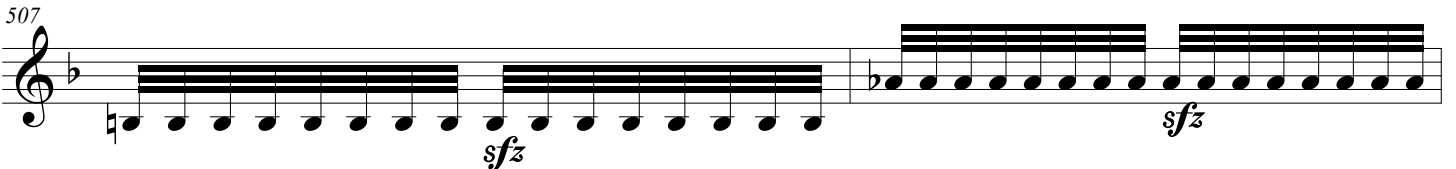
501 *sfz*



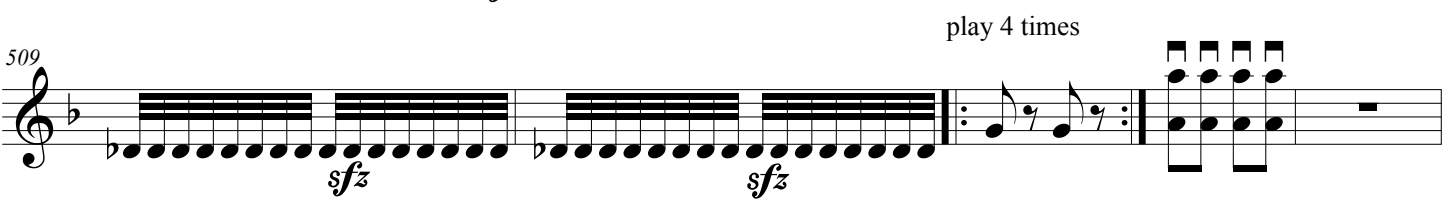
504 *sfz*



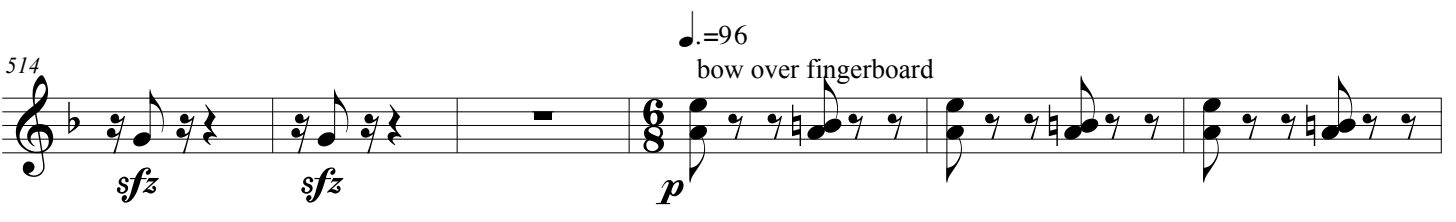
507 *sfz* *sfz*



509 *sfz* *sfz* play 4 times



514 *sfz* *sfz* $\text{♩} = 96$ bow over fingerboard *p*



520



526 *end abruptly!* **Fin**



Violas
version 12.8.13

Bambaataa Variations

Concerto for prepared string quartet & string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

♩=120

The musical score for the Viola part of "His Legs Wobble" is written in 3/4 time with a key signature of one sharp (F#). The tempo is marked as quarter note = 120. The score consists of several systems of music with various performance instructions and dynamic markings.

- System 1 (Measures 1-16):** Starts with *arco* and *stop strings*. The first four measures feature a rhythmic pattern of eighth notes and rests, marked *ff*. Measure 12 contains a whole rest. Measures 13-16 feature a rhythmic pattern of eighth notes and rests, marked *f*, with the instruction "bobby pins" above the staff.
- System 2 (Measures 17-28):** Measures 17-20 feature a rhythmic pattern of eighth notes and rests, marked *ff*, with "bobby pins" above the staff. Measures 21-28 feature a rhythmic pattern of eighth notes and rests, marked *ff*, with "bobby pins" above the staff.
- System 3 (Measures 29-35):** Measures 29-35 feature a rhythmic pattern of eighth notes and rests, marked *f*, with "bobby pins" above the staff. Measures 36-35 feature a melodic line marked *mp* and *arco*.
- System 4 (Measures 36-48):** Measures 36-48 feature a melodic line marked *mp* and *arco*, with a whole rest in measure 41.
- System 5 (Measures 49-72):** Measures 49-52 feature a rhythmic pattern of eighth notes and rests, marked *ff*, with *arco* and *stop strings* above the staff. Measures 53-72 feature a melodic line marked *mf* and *arco*, with a whole rest in measure 60.
- System 6 (Measures 73-76):** Measures 73-76 feature a melodic line marked *mf* and *arco*, with a whole rest in measure 76.
- System 7 (Measures 77-95):** Measures 77-95 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 84. Measure 77 contains a whole rest. Measures 78-81 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 84. Measures 85-95 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 95.
- System 8 (Measures 96-104):** Measures 96-104 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 104. Measure 96 contains a whole rest. Measures 97-100 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 104. Measures 101-104 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 104.
- System 9 (Measures 105-112):** Measures 105-112 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 112. Measure 105 contains a whole rest. Measures 106-109 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 112. Measures 110-112 feature a rhythmic pattern of eighth notes and rests, marked *mf* and *arco*, with a whole rest in measure 112.

117 bobby pins

122 arco stop strings back of spoon

129

135 arco p

147 bobby pins scratch

151 use back of electric toothbrush to make siren, 30 sec

2. Mudhead from Planet XYY

152 ♩.=62 44 attacca

3. Nine Hundred Grandmothers

A $\text{♩} = 120$ **B** **C** comb

210 comb

223

229 comb

237

243 pizz. mf

255 arco mf

258

4. X-Linked Planet

260 $\text{♩} = 66$ **24** bow air whips

ff

292 bow air whips

ff

297

ff

5. Afrika Variations

301 arco ♩ = 80 Div. theme

p *ff* *pp* *f*

308

mp

①

mp *p* *fff* *mp*

339

mf *ff*

② pulse doesn't change ♩ = 80

21

3

♩ = 80

with tip, some wood, percussive

pf pf pf pf pf pf pf pf pf pf

375

mf

382

4 ♩ = 76 poco slower ord.

pf pf pf pf p

391

mp

400

5

ff p fp

409

8

p mf

425

6

15

mf

447

454

theme

22

fp

481 *actiøl.* **Presto** 2

mf

489

492

495

498

501

503

505

sfz *sfz*

508

sfz *sfz* *sfz*

Bambaataa Variations

play 4 times
511

$\text{♩} = 96$
bow over fingerboard

Musical notation for measures 511-518. The first system (measures 511-512) is in bass clef with a key signature of one flat. It features a melodic line with eighth notes and a bass line with chords. The second system (measures 513-514) continues the melodic line with accents (*sfz*) and rests. The third system (measures 515-518) is in treble clef with a key signature of one sharp and a 6/8 time signature, featuring a rhythmic pattern of chords with accents (*p*).

519

Musical notation for measures 519-523. This system is in treble clef with a key signature of one sharp and a 6/8 time signature, featuring a rhythmic pattern of chords with accents.

524

end abruptly!

Fin

Musical notation for measures 524-527. This system is in bass clef with a key signature of one sharp. It features a melodic line with long notes and rests, and a bass line with chords. The piece concludes with a double bar line.

Bambaataa Variations

Celli

version 12.8.13

Concerto for prepared string quartet & string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

$\text{♩} = 120$

stop strings

arco

ff *pp* *mf* *pp*

10

mf *pp*

36

mf *ff*

53

bobby pins

mp

61

70

78

f

82

ff

Bambaataa Variations

scratch (move bow sideways)

85

5

bounce con legno & a little hair

96

ord.

bobby pins

100

3

107

112

117

stop strings

122

3

129

5

139

arco

4

scratch

p

use back of electric toothbrush to make siren, 30 sec

148

6

2. Mudhead from Planet XYY

mp

pp

attacca

152

♩.=62

6 12 44 4

3. Nine Hundred Grandmothers

A **B** **C**

arco

mp

213 arco

227 3

235 arco

mf

241 9

mf

254

257

4. X-Linked Planet

260 $\text{♩} = 66$ **24** bow air whips **5**

ff

292 bow air whips

ff

297

298

ff

398

pp *ff* *p*

406

5

fp *p* *mf*

422

6

mf

430

15

mf

450

mf

456

theme

21

fp

480

accel.

Musical staff 480-484. Bass clef, key signature of one flat. Measure 480 starts with a quarter rest followed by a quarter note G2. The staff contains eighth and sixteenth notes with various accidentals. A dynamic marking *mf* is placed below the staff.

485

Presto $\frac{2}{2}$

Musical staff 485-488. Bass clef, key signature of one flat. Measure 485 continues the eighth-note pattern. Measure 486 has a whole rest. Measure 487 has a whole rest. Measure 488 has a whole rest.

490

Musical staff 490-495. Bass clef, key signature of one flat. Measure 490 has a whole rest. Measure 491 has a whole rest. Measure 492 has a whole rest. Measure 493 has a whole rest. Measure 494 has a whole rest. Measure 495 has a whole rest. Triplet markings (3) are placed above several notes.

496

Musical staff 496-500. Bass clef, key signature of one flat. Measure 496 has a whole rest. Measure 497 has a whole rest. Measure 498 has a whole rest. Measure 499 has a whole rest. Measure 500 has a whole rest. Triplet markings (3) are placed above several notes.

500

Musical staff 500-503. Bass clef, key signature of one flat. Measure 500 has a whole rest. Measure 501 has a whole rest. Measure 502 has a whole rest. Measure 503 has a whole rest.

503

Musical staff 503-506. Bass clef, key signature of one flat. Measure 503 has a whole rest. Measure 504 has a whole rest. Measure 505 has a whole rest. Measure 506 has a whole rest. A dynamic marking *sfz* is placed below the staff.

506

Musical staff 506-509. Bass clef, key signature of one flat. Measure 506 has a whole rest. Measure 507 has a whole rest. Measure 508 has a whole rest. Measure 509 has a whole rest. A dynamic marking *sfz* is placed below the staff.

509

Musical staff 509-513. Bass clef, key signature of one flat. Measure 509 has a whole rest. Measure 510 has a whole rest. Measure 511 has a whole rest. Measure 512 has a whole rest. Measure 513 has a whole rest. A dynamic marking *sfz* is placed below the staff. A repeat sign is present in measure 512. The instruction "play 4 times" is written above the staff.

514

Musical staff 514-520. Bass clef, key signature of one flat. Measure 514 has a whole rest. Measure 515 has a whole rest. Measure 516 has a whole rest. Measure 517 has a whole rest. Measure 518 has a whole rest. Measure 519 has a whole rest. Measure 520 has a whole rest. A dynamic marking *p* is placed below the staff. The instruction "bow over fingerboard" is written above the staff. A tempo marking $\text{♩} = 96$ is placed above the staff.

521

Musical staff 521-523. Bass clef, key signature of one flat. Measure 521 has a whole rest. Measure 522 has a whole rest. Measure 523 has a whole rest.

524

Musical staff 524-528. Bass clef, key signature of one flat. Measure 524 has a whole rest. Measure 525 has a whole rest. Measure 526 has a whole rest. Measure 527 has a whole rest. Measure 528 has a whole rest. The instruction "end abruptly!" is written above the staff.

Double Bass
version 12.8.13

Bambaataa Variations

Concerto for prepared string quartet & string orchestra

Dave Soldier
quartet version 1992
revised for quartet & orchestra
2013

1. His Legs Wobble

$\text{♩} = 120$
arco stop strings
ff *pp mf pp* *mfpp mf*

10 24 arco *mf* 11

49 stop strings 8 hairbrush or soft curler 20 *ff*

80 bobby pins 2 3

87 arco *mf*

90

93 7 2 4 3 *mf*

106 bobby pins *mp*

111

Musical notation for measure 111 in bass clef, key of D major. The notation consists of a series of eighth notes with stems pointing down, alternating between quarter and eighth notes, with some notes beamed together.

116

Musical notation for measure 116 in bass clef, key of D major. The notation consists of a series of eighth notes with stems pointing down, alternating between quarter and eighth notes, with some notes beamed together.

121

Musical notation for measure 121 in bass clef, key of D major. The notation consists of a series of eighth notes with stems pointing down, alternating between quarter and eighth notes, with some notes beamed together. The measure ends with a double bar line and a fermata. Above the staff, the text "arco stop strings" is written. Below the staff, the dynamic marking **f** is present.

146

Musical notation for measure 146 in bass clef, key of D major. The notation consists of a series of eighth notes with stems pointing down, alternating between quarter and eighth notes, with some notes beamed together. The measure ends with a double bar line and a fermata. Above the staff, the text "scratch" is written. Below the staff, the dynamic markings **ff**, **mp**, and **pp** are present, with a wedge indicating a dynamic shift from **mp** to **pp**.

151 use back of electric toothbrush to make siren, 30 sec

Musical notation for measure 151 in bass clef, key of D major. The notation consists of a series of eighth notes with stems pointing down, alternating between quarter and eighth notes, with some notes beamed together. The measure ends with a double bar line and a fermata.

2. Mudhead from Planet XYY

152

Musical notation for measure 152 in bass clef, key of D major. The notation consists of a series of eighth notes with stems pointing down, alternating between quarter and eighth notes, with some notes beamed together. The measure ends with a double bar line and a fermata. Above the staff, the text "attacca" is written. Below the staff, the dynamic marking **44** is present.

3. Nine Hundred Grandmothers

A $\text{♩} = 120$ **B** **C** hair brush

218 hair brush

231 arco *mf*

240 hair brush

247 hair brush *f*

254

4. X-Linked Planet

260 $\text{♩} = 66$ **24** bow air whips

ff

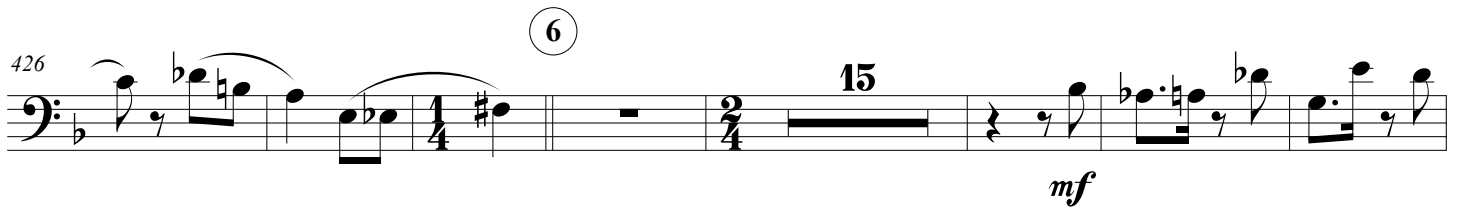
292 bow air whips

ff

417 arco
p *mf*



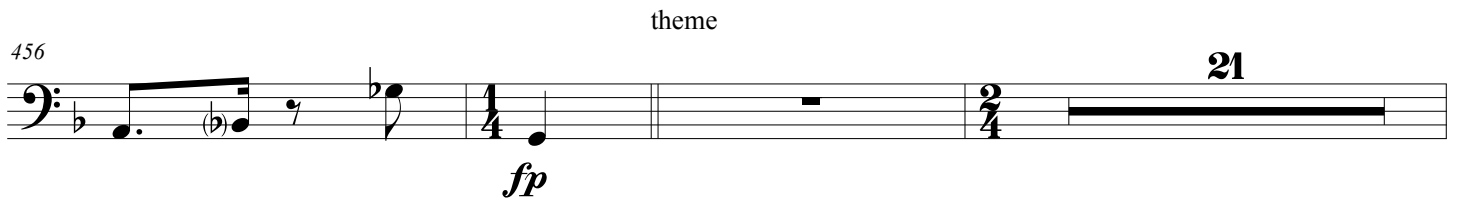
426 **6** **15** *mf*



448



456 theme **21** *fp*



accel.

480

Musical staff 480-484. Bass clef, key signature of one flat. Starts with a quarter rest followed by eighth notes. Dynamic marking *mf*.

485

Musical staff 485-493. Bass clef, key signature of one flat. Starts with eighth notes, then a whole rest, followed by triplets. Dynamic marking *ff*. Tempo marking **Presto** with a 4/4 time signature.

494

Musical staff 494-498. Bass clef, key signature of one flat. Features various triplet patterns.

499

Musical staff 499-501. Bass clef, key signature of one flat. Consists of sixteenth-note runs.

502

Musical staff 502-504. Bass clef, key signature of one flat. Consists of sixteenth-note runs.

505

Musical staff 505-507. Bass clef, key signature of one flat. Consists of sixteenth-note runs. Dynamic marking *sfz*.

508

Musical staff 508-510. Bass clef, key signature of one flat. Consists of sixteenth-note runs. Dynamic marking *sfz*.

play 4 times

Musical staff 511-517. Bass clef, key signature of one flat. Includes a repeat sign and dynamic markings *sfz* and *p*. A tempo marking $\text{♩} = 96$ is present.

518

Musical staff 518-523. Bass clef, key signature of one flat. Consists of eighth-note patterns.

524

Musical staff 524-528. Bass clef, key signature of one flat. Consists of eighth-note patterns. Ends with *end abruptly!* and **Fin**.