

MUSICAL COMPOSITIONS

378. XUACSAL

live stream digital and guitar

date: 2010

World première at the Second Life together with Francesco Cuoghi.

377. title: SIHA

digital and acoustic

date: 2010

Music dedicated to the visual artist Linda Karshan.

376. title: CANTO 6409

digital

date: 2009

Music for a project in partnership with the filmmaker Dino Viani, and dedicated to the victims of the earthquake in Abruzzo, Italy. World première at the International Film Festival of Cannes.

375. title: MAT

music for viola and guitar

date: 2009

Music dedicated to Maurizio Barbetti. World première at the Zentre Kultursommer, in Oldenburg, Germany, with Maurizio Barbetti on viola and Francesco Cuoghi on guitar.

374. title: LEPTON

digital

date: 2009

373. title: REED

digital

date: 2009

Music dedicated to Merce Cunningham in his 90th anniversary.

372. title: SOUND OF BREATH

digital

date: 2008

Music dedicated to Ornette Coleman.

371. title: ISLAND

digital

date: 2008

Music dedicated to the writer and poet Ferruccio Fata.

370. title: METAMORPHOSIS

virtual opera

date: 2008

Opera created to celebrate the proton collision experiment by CERN, with René Berger and Marcia Grostein.

Music dedicated to René Berger. In progress.

369. title: ON CIVIL DISOBEDIENCE

digital

date: 2008

368. title: FOREST SOUNDS

piano solo

date: 2008

367. title: DANTE

electronic opera

date: 2008

The first opera on Dante Alighieri in the history of music. The movie was world premiered

at the Abstracta International Film Festival of Italy, in Rome.

366. title: LIQUID STREAM I

digital

date: 2008

365. title: LEONARDO

digital

date: 2007

World première performed as the official celebration of the City of Locarno for the five hundred years of the Castle of the City, projected by Leonardo da Vinci.

Music continuously performed in various parts of the city along seven days.

364. title: KEPLER'S VESTIGES

violoncello solo

date: 2007

World première performed by Audrey Riley at the International Arts and Sciences Meeting of the Arts, Sciences and Technology Foundation – Observatory, in Trancoso, Portugal.

Music dedicated to Audrey Riley.

363. title: GHED

viola solo

date: 2007

World première performed by Maurizio Barbetti at the International Arts and Sciences Meeting of the Arts, Sciences and Technology Foundation – Observatory, in Trancoso, Portugal.

Music dedicated to Maurizio Barbetti.

362. title: LIGHT

digital

date: 2007

Music in memory of Antonio Carlos Manso Pinheiro.

361. title: FLUX SIX

bio

2010 09

english

digital

date: 2006

360. title: THE SOUND OF BREATH

digital

date: 2006

Music dedicated to Ornette Coleman.

359. title: LEAF MOSAIC II

digital

date: 2006

358. title: LEAF MOSAIC I

digital

date: 2006

357. title: ERDOS

digital

date: 2006

World Première at the International Symmetry Association Meeting, Budapest, Hungary.

356. title: HABEAS CORPUS

digital

date: 2006

Music for heart beats.

355a. title: LUOGO

date: 2005

Music for the opening of the Luogo della Natura, in Bolognano, Italy.

355. title: POLARIS

digital

date: 2005

Music for soundtrack of a movie by Stephano Odoardi.

354. title: ARRETHER

digital

date: 2005

353. title: ARRETHON

digital

date: 2005

352. title: ZYKLUS

digital

date: 2005

World Première in Locarno, Switzerland.

Concert for fifteen days of continuous performance.

Music in memory of Rinaldo Bianda.

351. title: PLETHE

digital

date: 2005

350. title: Deep Ocean

digital

date: 2005

World Première at EPFL École Polytechnique Fédérale de Lausanne.

Music dedicated to René Berger.

349. title: RAWWAR

digital

date: 2005

World Première at the New Music Festival, Lisbon, Portugal.

348. title: WAR

bio

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english

digital

date: 2005

World Première at the New Music Festival, Lisbon, Portugal.

347. title: Landscape X2

digital

date: 2005

346. title: Landscape X1

digital

date: 2005

345a. title: PENKWE

digital

date: 2005

Music for soundtrack of a movie by Cadu Salles.

345. title: ABELL2218

digital

date: 2004

World Première at the Experimental Intermedia Foundation, New York City.

Music dedicated to Phill Niblock.

344. title: KIRKOS – A Dialogue Between Marcel Duchamp and Josqin des Près

digital

date: 2004

World Première at San Marcelino Church, Naples, Italy.

343. title: Dr. Jekyll and Mr. X

digital

date: 2004

World Première at the Holotopia International Festival, Amalfi Coast, Italy.

342. title: Entr'Act

bio

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english

digital

date: 2004

341. title: MONDO

piano solo

date: 2004

World Première in Milan, Italy at RISK Arte Oggi.

340. title: Symphony 2

digital and acoustic

date: 2004

339. title: Music for Kosugi

digital

date: 2004

338. title: Fifteen Stones

piano solo, score digitally created in real time

date: 2004

World Première at Monte Verita Foundation, Locarno, Switzerland.

337. title: BHLEG

digital

date: 2003

World Première at the Experimental Intermedia Foundation.

Music dedicated to Phill Niblock.

336a. title: ES

digital

date: 2003

336. title: WOD

digital and electroacoustics

date: 2003

Performed in Florence, in 2003.

335. title: ETRAW

digital and alectroacoustics

date: 2003

Performed in Florence, in 2003.

334. title: ATWE

digital and acoustics – music for transversal flute and brain waves

date: 2003

Music composed with Eduardo Reck Miranda (brain waves software). Performed in Bolognanao at the first World Forum of Art and Culture.

333. title: EDHEN

digital

date: 2003

332. title: 18/6

digital

date: 2003

Music performed at the MART- Contemporary Art Museum of Rovereto and Trento, in Italy.

331. title: MEET

digital

date: 2003

Music dedicated to Jonathon Appels.

330. title: DIARY OF SEYCHELLES

digital

date: 2003

Sound track for a film by Marco Agostinelli – part of the trilogy on Joseph Beuys, also with OLIVESTONE and DIFESA DELLA NATURA.

bio

2010 09

english

329. title: 7.14

digital

date: 2003

Sound track for a film by Stephano Odoardi.

328. title: PENKWE

digital

date: 2003

Sound track for a film by Cadu Salles.

327. title: LAPIS

digital

date: 2003

Dedicated to Dove Bradshaw.

326. title: AK

digital

date: 2002

325. title: PLEUK

digital

date: 2002

Dedicated to William Anastasi and Dove Bradshaw. Performed in Bolognano, Italy.

324. title: SETI

digital

date: 2002

Music and digital graphics. Music made with extra-terrestrial sounds. Dedicated to Francesco Mariotti.

323. Walking

for piano solo

date: 2002

Performed in Trento and Carrara, Italy.

322. title: SERPENT Four-Seven
for mezzo soprano
date: 2002
Dedicated to Dulce Cabrita.

321. title: SERPENT Four-Six
for mezzo soprano
date: 2002
Dedicated to Dulce Cabrita.

320. title: SERPENT Four-Five
for mezzo soprano
date: 2002
Dedicated to Dulce Cabrita.

319. title: SERPENT Four-Four
for mezzo soprano

date: 2002
Dedicated to Dulce Cabrita.

318. title: SERPENT Four-Three
for mezzo soprano
date: 2002
Dedicated to Dulce Cabrita.

317. title: SERPENT Four-Two
for mezzo soprano
date: 2002
Dedicated to Dulce Cabrita.

316. title: SERPENT Four-One
for mezzo soprano
date: 2002
Dedicated to Dulce Cabrita.

315. title: SERPENT Three
for bass, viola and piano
date: 2002
Dedicated to the Opus Ensemble.

314. title: SERPENT Two
for bass, viola and piano
date: 2002
Dedicated to the Opus Ensemble.

313. title: SERPENT One
for bass, viola and piano
date: 2002
Dedicated to the Opus Ensemble.

312. title: FIVE

electroacoustic and digital
date: 2001, 2002
Performed and exhibited in Bolognano, Italy, 2002.

311. title: YARNAM
electroacoustic and digital
date: 2001
Music and projection of computer graphics. Performed and exhibited at Trento and Bolognano in Italy; Lisbon, Portugal; and Budapest, Hungary; in 2001, 2002 and 2003.
Dedicated to Ornette Coleman.

310. title: SUBWAY
electroacoustic
date: 2001

309. title: EX POST FACTUM
electroacoustic

date: 2000

Music for the ex post factum group, with Peter Zummo, Fast Forward, Bruce Gremo, Tom Hamilton, Maria Bonomi, Tamara Lai and Joseph Brenner.

308. title: First Step SEVEN

electroacoustic

date: 2000

Viola solo, dedicated to Martha Mooke.

307. title: First Step SIX

electroacoustic

date: 2000

Viola solo, dedicated to Martha Mooke.

306. title: First Step FIVE

electroacoustic

date: 2000

Viola solo, dedicated to Martha Mooke.

305. title: First Step FOUR

electroacoustic

date: 2000

Viola solo, dedicated to Martha Mooke.

304. title: First Step THREE

electroacoustic

date: 2000

Viola solo, dedicated to Martha Mooke.

303. title: First Step TWO

electroacoustic

date: 2000

Viola solo, dedicated to Martha Mooke.

302. title: First Step ONE

electroacoustic

date: 2000

Viola solo, dedicated to Martha Mooke.

301. title: HLMPHSS

acoustic

date: 2000

Music for large ensemble, performed at Meiac, Badajoz, Spain, with the group 4 X L – a group of contemporary art directed by the visual artists Emanuele Leone and Paloma Aguirre. The musical direction was made by Emanuel Dimas de Melo Pimenta with the assistance of the visual artist João Paulo Feliciano.

300. title: AALTJE

acoustic

date: 2000

Clarinet solo. Dedicated to Graziano D'Urbano.

299. title: THE THOUGHT TAKES SHAPE ONE

opera

minutes of duration: 45

date: 2000

Opera with pieces also by the composer Leonello Tarabella. Libreto created by Lucrezia De Domizio, Baroness Durini.

298. title: KETER

digital

minutes of duration: 47

date: 2000

For MC4 Contemporary Dance.

297. title: Dark Central Park

bio

2010 09

english

digital

minutes of duration: 50

date: 2000

Music composed for the Ars Electronica Competition, in Linz, Austria.

296. title: MSK 1988

digital

minutes of duration: 15

date: 2000

On MUSAK, dated of 1990.

295. title: X

digital

minutes of duration: 39'10"

date: 2000

Music dedicated to Omar Galliani, performed at the Foz Palace and the National Society of Belas Artes, in Lisbon. Published by ASA Art and Technology, ASA CMC106, London, UK.

294. title: GEMINI

acoustic

date: 1999

Piano solo.

293. title: Interior Folds FIVE

acoustic

date: 1999

Viola solo, dedicated to Maurizio Barbetti.

292. title: Interior Folds FOUR

acoustic

date: 1999

Viola solo, dedicated to Maurizio Barbetti.

291. title: Interior Folds THREE

acoustic

date: 1999

Viola solo, dedicated to Maurizio Barbetti.

290. title: Interior Folds TWO

acoustic

date: 1999

Viola solo, dedicated to Maurizio Barbetti.

289. title: Interior Folds ONE

acoustic

date: 1999

Viola solo, dedicated to Maurizio Barbetti.

288. title: VOGLIO VEDERE LE MIE MONTAGNE ONE

digital

date: 1999

A series of pieces for computers and diverse instruments. Performed at the Durini's Palace in Bolognano; in Bolognano by the Casalincontrada Orchestra; and in Barberino, near Florence, at the Chianti Biennial of Contemporary Arts, by the San Cacciano Orchestra, all in 1999.

287. title: VOGLIO VEDERE LE MIE MONTAGNE ONE THREE

digital

date: 1999

A series of pieces for computers and diverse instruments. Performed at the Durini's Palace in Bolognano; in Bolognano by the Casalincontrada Orchestra; and in Barberino, near Florence, at the Chianti Biennial of Contemporary Arts, by the San Cacciano Orchestra, all in 1999.

286. title: VOGLIO VEDERE LE MIE MONTAGNE ONE TWO

electroacoustic

date: 1999

A series of pieces for computers and diverse instruments. Performed at the Durini's Palace in Bolognano; in Bolognano by the Casalincontrada Orchestra; and in Barberino, near Florence, at the Chianti Biennial of Contemporary Arts, by the San Cacciano Orchestra, all in 1999.

285. title: VOGLIO VEDERE LE MIE MONTAGNE ONE

acoustic

date: 1999

A series of pieces for computers and diverse instruments. Performed at the Durini's Palace in Bolognano; in Bolognano by the Casalincontrada Orchestra; and in Barberino, near Florence, at the Chianti Biennial of Contemporary Arts, by the San Cacciano Orchestra, all in 1999.

284. title: OLIVESTONE

digital and acoustic

minutes of duration: 10'06" - SECTION FIVE

date: 1999

Original Soundtrack of the film "Olivestone - Joseph Beuys", directed by Lucrezia De Domizio and Marco Agostinelli, in Italy, 1999. Published by ASA Art and Technology, ASA CMC105, London, UK.

283. title: OLIVESTONE - SECTION ONE

digital

minutes of duration: 7'06"

date: 1999

Original Soundtrack of the film "Olivestone - Joseph Beuys", directed by Lucrezia De Domizio and Marco Agostinelli, in Italy, 1999. Published by ASA Art and Technology, ASA CMC105, London, UK.

282. title: OLIVESTONE - SOLO FLUTE THREE

acoustic

date: 1999

Transversal alto and soprano flute solos. Original Soundtrack of the film "Olivestone - Joseph Beuys", directed by Lucrezia De Domizio and Marco Agostinelli, in Italy, 1999.

Published by ASA Art and Technology, ASA CMC105, London, UK.

281. title: OLIVESTONE - SOLO FLUTE TWO

acoustic

date: 1999

Transversal alto flute solo. Original Soundtrack of the film "Olivestone - Joseph Beuys", directed by Lucrezia De Domizio and Marco Agostinelli, in Italy, 1999. Published by ASA Art and Technology, ASA CMC105, London, UK.

280. title: OLIVESTONE - SOLO FLUTE ONE

acoustic

date: 1999

Transversal soprano flute solo. Original Soundtrack of the film "Olivestone - Joseph Beuys", directed by Lucrezia De Domizio and Marco Agostinelli, in Italy, 1999. Published by ASA Art and Technology, ASA CMC105, London, UK.

279. title: MIRFAK

digital

minutes of duration: 30

date: 1998

278. title: KI

acoustic - digital

date: 1998

Viola solo - score created by computers in real time, dedicated to Maurizio Barbetti.

277. title: MAT

digital

minutes of duration: 30

date: 1998

276. title: ACT ONE

digital

minutes of duration: 25'05"

date: 1998

275. title: Factory 86-88

digital

minutes of duration: 13

date: 1998

For the project Habitation, directed by Jerome Joy, in Nice, France, 1998.

274. title: PESSOA (1998 version)

digital

minutes of duration: 20'17"

date: 1998

Published by ASA Art and Technology, ASA CMC104, London, UK.

273. title: DIFESA DELLA NATURA

digital

minutes of duration: 53

date: 1998

Original Soundtrack of the film "Joseph Beuys - Difesa della Natura", directed by Lucrezia De Domizio and Marco Agostinelli, in Italy, 1998. Published by ASA Art and Technology, ASA CMC103, London, UK.

272. title: BOOK ONE

digital

minutes of duration: 60'12"

date: 1997

Performed in Lisbon in 1997 and published by ASA Art and Technology, ASA CMC102, London, UK.

271. title: TOTENTANZ

digital

minutes of duration: 19'49"

date: 1997

270. title: ANI

electroacoustic

date: 1997

Four violas. Dedicated to Martha Mooke.

269. title: LOX

digital

minutes of duration: 30

date: 1997

268. title: Andromeda

electroacoustic

minutes of duration: 57

date: 1997

Dedicated to Buby Durini. Performed at the Triennale di Milano, Milan, Italy, 1997. Published by ASA Art and Technology, in l'Obiettivo dell'Arte di Buby Durini, ASA CMCX201, London, UK.

267. title: JANUS TWO

digital

minutes of duration: from 25'

date: 1997

For the Cyber Art Festival in Lisbon and the ARS Electronica Competition, in Linz, Austria.

266. title: ARES

digital

minutes of duration: 65

date: 1996

With MUON - art and nanotechnology, Ryoko Adachi and Shoko Tejima, in Tokyo, Japan. Published by ASA Art and Technology, ASA CMC101, London, UK, 1996.

265. title: PESSOA

digital

minutes of duration: 30'10"

date: 1996

published by ASA Art and Technology, ASA CMC104, London, UK, 1999.

264. title: WARE96

digital

minutes of duration: 5

date: 1996

Published by Ananana, Lisbon, Portugal.

263. title: DENSITY ONE

digital

minutes of duration: 30

date: 1995

262. title: GATE ONE

digital

minutes of duration: 30

date: 1995

261. title: TOPAZIO

digital

minutes of duration: 30

date: 1995

260. title: RITE

digital

minutes of duration: 30

date: 1995

dedicated to Lucrezia De Domizio, Baroness Durini.

259. title: BORDERS

digital

minutes of duration: 30

date: 1995

258. title: DENSITY ONE

digital

minutes of duration: 30

date: 1995

257. title: SHORT LINKS

digital

minutes of duration: 30

date: 1995

256. title: CONTACT

digital

minutes of duration: 30

date: 1994

255. title: CHAIN

digital

minutes of duration: 30

date: 1994

254. title: 3rd ACT

digital

minutes of duration: 30

date: 1994

253. title: QUARTET TWO

digital

minutes of duration: 30

date: 1994

252. title: GAIA

digital

minutes of duration: 30

date: 1994

251. title: VAC 1.4.9.12.

digital

minutes of duration: 30

date: 1994

dedicated to Irene Buarque.

250. title: VAC

digital

minutes of duration: 30

date: 1994

dedicated to Irene Buarque.

249. title: DUNE

digital

minutes of duration: 30

date: 1994

248. title: RUN ON

digital

minutes of duration: 30

date: 1994

247. title: THROUGH THE LOOKING GLASS ONE+TWO

digital

minutes of duration: 60

date: 1993

created inside virtual reality. After Lewis Carroll's story "Through the Looking Glass".
Dedicated to Merce Cunningham, John Archibald Wheeler and Rene Berger.

246. title: THROUGH THE LOOKING GLASS TWO

digital

minutes of duration: 60

date: 1993

created inside virtual reality. After Lewis's story "Through the Looking Glass". Dedicated to Merce Cunningham, John Archibald Wheeler and Rene Berger.

245. title: THROUGH THE LOOKING GLASS ONE

digital

minutes of duration: 60

date: 1993

created inside virtual reality. After Lewis's story "Through the Looking Glass". Dedicated to Merce Cunningham, John Archibald Wheeler and René Berger.

244. title: MANDALA

digital

minutes of duration: 30

date: 1993

243. title: AR

digital

minutes of duration: 30

date: 1993

242. title: JOHN

digital

minutes of duration: 30

date: 1993

using John Cage's voice. Dedicated to Merce Cunningham.

241. title: SCENERY ONE

digital

minutes of duration: 30

date: 1993

240. title: JANUS

digital

minutes of duration: 30

date: 1993

from a Palestrina's Mass.

239. title: ARRAY

digital

minutes of duration: 30

date: 1993

238. title: WRITING ONE-TWO

digital

minutes of duration: 30

date: 1993

made on John Cage's calligraphy.

237. title: WRITING ONE

digital

minutes of duration: 30

date: 1993

made on John Cage's calligraphy.

236. title: PULSE

digital

minutes of duration: 30

date: 1993

235. title: PHASING FOUR

digital

minutes of duration: 30

date: 1993

Piece based on fragments collected from some of Eric Satie's musical works.

234. title: MIXED AMPLIFICATION

bio

2010 09

english

digital

minutes of duration: 30

date: 1993

233. title: DRAG

digital

minutes of duration: 30

date: 1993

232. title: CHANGE TWO

digital

minutes of duration: 30

date: 1993

231. title: CHANGE ONE

digital

minutes of duration: 30

date: 1993

230. title: LIMITS TWO

digital

minutes of duration: 30

date: 1993

dedicated to Laura Kuhn.

229. title: LIMITS

digital

minutes of duration: 30

date: 1993

dedicated to Laura Kuhn.

228. title: SPECULAR TWO

digital

minutes of duration: 30

date: 1992

With a decision tree created with singularities established inside a virtual environment.

227. title: SPECULAR ONE

digital

minutes of duration: 30

date: 1992

With a decision tree created with singularities established inside a virtual environment.

226. title: MICROCOSMOS

digital

minutes of duration: 30

date: 1992

from a morphogenetical development of a micro structure of a ferrous metal. For Merce Cunningham's Windows.

225. title: PULSAR

acoustic (with a digital version)

minutes of duration: 30

date: 1992

dedicated to Michael Pugliese. Music for percussion, from one to twenty four instruments.

224. title: WARE

digital

minutes of duration: 30

date: 1992

working on a $1/f$, where f is a randomic function.

223. title: SPEK

digital

minutes of duration: 30

date: 1992

Based on a mass by Palestrina. Music for voice.

222. title: CONDENSATION

digital

minutes of duration: 30

date: 1992

221. title: VOX2

digital

minutes of duration: 20

date: 1992

220. title: VOX1

digital

minutes of duration: 4

date: 1992

219. title: VOX

digital

minutes of duration: 3

date: 1992

218. title: ARCHOS

digital

minutes of duration: 30

date: 1992

217. title: MERIDIEN

digital

minutes of duration: 30

date: 1992

dedicated to the Swiss Psychologist Jean-Jacques Ducret.

216. title: DOUBLE SERIES

acoustic

bio

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english

minutes of duration: 30

date: 1992

for four pianos.

215. title: SOUNDS

digital

minutes of duration: 30

date: 1992

214. title: EXTENDED

digital

minutes of duration: 30

date: 1992

213. title: SPECTRUM

digital

minutes of duration: 30

date: 1992

212. title: MIDI

digital

minutes of duration: 30

date: 1992

211. title: MUSIC IN NINE SECTIONS

digital

minutes of duration: 30

date: 1992

210. title: FIRE FOUR

digital

minutes of duration: 30

date: 1992

209. title: SEXTET FIVE
digital
minutes of duration: 30
date: 1992

208. title: SEXTET FOUR
digital
minutes of duration: 30
date: 1992

207. title: SEXTET THREE
digital
minutes of duration: 30
date: 1992

206. title: LE CRUP
digital

minutes of duration: 30
date: 1992

based on the Ten Sonates by Henry Purcell (1683 version).

205. title: MY FINGERS
digital
minutes of duration: 30
date: 1992

using the imprecision of fingers response to motor control. Neuro-motor imprecision date.

204. title: CYCLING GROUP
digital
minutes of duration: 30
date: 1992

203. title: FOUR JAPANESE VOICES

bio

2010 09

english

digital

minutes of duration: 30

date: 1992

202. title: MIDPOINT

digital

minutes of duration: 30

date: 1992

201. title: MANTRA

digital

minutes of duration: 30

date: 1992

200. title: EAR

digital

minutes of duration: 8

date: 1992

Voice and computers. Published by V2 Organization, in World in Acceleration, Rotterdam, the Netherlands, 1992.

199. title: AMBIENT

digital

minutes of duration: 30

date: 1992

after urban sound environments collected in Europe, the United States and South America - collected from 1983 to 1990.

198. title: RUBINSTEIN 1992

digital

minutes of duration: 30

date: 1992

working on sound particles from Arthur Rubinstein's performances. The sound particles

were organized by four virtual bacteria. Performed at the University of New York, Albany, 1992.

197. title: MESOSTIC 2

digital

minutes of duration: 30

date: 1992

using John Cages' voice sounds from his lecture MESOSTIC. Working on the sounds of his breath. Dedicated to him. The piece was composed a few months before his death.

196. title: MUSIC IN NINE SECTIONS

digital

minutes of duration: 30

date: 1992

195. title: QED TWO

digital

minutes of duration: 30

date: 1991

194. title: QED

digital

minutes of duration: 30

date: 1991

193. title: FOUR BACTERIA

digital

minutes of duration: 30

date: 1991

Four virtual bacteria created inside virtual environments. The bacteria were created based on the decision process of the E.Coli bacterium.

192. title: JULIA

digital

minutes of duration: 30

date: 1991

Based on mathematical Julia sets principles.

191. title: SEXTET TWO

digital

minutes of duration: 30

date: 1991

190. title: BACTERIA FOR PIANO

digital

minutes of duration: 30

date: 1991

Using the same bacteria created for FOUR BACTERIA.

189. title: SPECTRUM

digital

minutes of duration: 30

date: 1991

188. title: MIDI

digital

minutes of duration: 30

date: 1991

187. title: MEMORY

digital

minutes of duration: 30

date: 1991

The piece uses a fragment of a composition by Claude Debussy (Jeux). The structure is based on the minimum time of sound perception for memorization (from three to five seconds). Operating in such limits, it is a music for brains because each person will react in a different way. No longer to listen to the music itself, but to our own brains. Dedicated to Daniel Charles.

186. title: BASE
acoustic and digital
minutes of duration: 30
date: 1991

185. title: BY-PASS
digital
minutes of duration: 30
date: 1991

184. title: FUSION
digital
minutes of duration: 30
date: 1991

183. title: SEXTET

digital
minutes of duration: 30
date: 1991

182. title: LAY-MARKS
digital
minutes of duration: 30
date: 1991

181. title: BACTERIUM
digital
minutes of duration: 30
date: 1991

Four virtual bacteria created inside a virtual environment and based on the decision process of E.Coli. (see also FOUR BACTERIA and BACTERIA FOR PIANO)

180. title: ON BLACK AND WHITE

digital

minutes of duration: 30

date: 1991

Based on a fragment from "Black and White" by Claude Debussy.

179. title: MOTION

acoustic and digital

minutes of duration: 30

date: 1991

Music for robots. Dedicated to René Berger.

178. title: CATHAY 2

digital

minutes of duration: 30

date: 1991

177. title: MEDIUM

digital

minutes of duration: 30

date: 1991

176. title: PROOF

digital

minutes of duration: 30

date: 1991

175. title: VIRTUAL SYSTEM

digital

minutes of duration: 30

date: 1991

174. title: PARALLEL CIRCUIT

digital

minutes of duration: 30

date: 1991

173. title: ORGANON

digital

minutes of duration: 30

date: 1991

Based on the digital date graphics made by Marey.

172. title: FIRE THREE

digital

minutes of duration: 30

date: 1991

Music for fire and wood crackling.

171. title: FIRE TWO

digital

minutes of duration: 30

date: 1991

Music for fire and wood crackling.

170. title: FIRE ONE

digital

minutes of duration: 32

date: 1991

Music for fire and wood crackling.

169. title: INTRA UTERINE SOUNDS

digital

minutes of duration: 24 and 42 seconds

date: 1991

Music for intrauterine sounds during gestation.

168. title: HUE

digital

minutes of duration: 30

date: 1991

167. title: INTERSTATION INTERFERENCE

digital

minutes of duration: 30

date: 1991

166. title: SECONDS

digital

minutes of duration: 30

date: 1991

Kitsch music.

165. title: FLAG

digital

minutes of duration: 32 and 30 seconds

date: 1991

164. title: ROTATING

digital

minutes of duration: 22 and 30 seconds

date: 1991

163. title: MESOSTIC

digital

minutes of duration: 31 and 44 seconds

date: 1991

Based on the lecture titled Mesostic IV by John Cage. The piece uses the sound of his vocal chords and breath. The system of decision was based on the I CHING. It was dedicated to John Cage, a few months before his death.

162. title: GRAVITON (4 vibraphones version)

digital

minutes of duration: 30

date: 1991

Music for a four dimensional mathematical strange attractors.

161. title: GRAVITON

digital

minutes of duration: 30

date: 1990

Music for a four dimensional mathematical strange attractors.

160. title: ZYGOTE

digital

minutes of duration: 30

date: 1990

Kitsch music.

159. title: NOTE

digital

minutes of duration: 30

date: 1990

158. title: MUSIC FOR BLOOD STREAM

digital

minutes of duration: 22 and 30 seconds

date: 1990

Music for blood streams.

157. title: READING

digital

minutes of duration: 30

date: 1990

156. title: MARKS

digital

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minutes of duration: 32

date: 1990

155. title: TUNNY

digital

minutes of duration: 30

date: 1990

154. title: REEL-HAM

digital

minutes of duration: 27

date: 1990

Kitsch music. Performed by Jonathon Appels Dance, New York, 1990.

153. title: ORGAN

digital

minutes of duration: 30

date: 1990

152. title: PLUS

digital

minutes of duration: 20

date: 1990

151. title: TONUS

digital

minutes of duration: 25

date: 1990

150. title: MAT2

digital

minutes of duration: 25

date: 1990

149. title: MASS1

digital

minutes of duration: 25

date: 1990

148. title: EIGHT

digital

minutes of duration: 13 and 45 seconds

date: 1990

147. title: PABX (PRIVATE AUTOMATIC BRANCH EXCHANGE)

digital

minutes of duration: 17

date: 1990

146. title: BANK

digital

minutes of duration: 10 and 30 seconds

date: 1990

145. title: INTER-CHANGE

digital

minutes of duration: 15

date: 1990

Worked on 50,000 particles of sounds organized on 47 blocks and 8 voices.

144. title: BLANK

digital

minutes of duration: 16

date: 1990

143. title: TREE (second part)

digital

minutes of duration: 12

date: 1990

142. title: TREE (first part)

digital

minutes of duration: 20

date: 1990

141. title: MATERIAL

digital

minutes of duration: 25

date: 1990

140. title: MAT

digital

minutes of duration: 15

date: 1990

139. title: ALLOY

digital

minutes of duration: 15

date: 1990

138. title: LANDSCAPE ZERO

digital

minutes of duration: 17

date: 1990

137. title: GRAVITY SOUND WAVES

digital

minutes of duration: 30

date: 1990

Using a mathematical strange attractor created by Michel Hénon.

136. title: GRAVITATIONAL SOUNDS

digital

minutes of duration: 31 and 30 seconds

date: 1990

Using a mathematical strange attractor.

Composition made for Merce Cunningham, in TRACKS.

135. title: AZYMUTH

digital

minutes of duration: 20

date: 1990

134. title: STRATA

digital

minutes of duration: 10

date: 1990

133. title: SCANNING

digital

minutes of duration: 15

date: 1990

132. title: SYSTEM

digital

minutes of duration: 15

date: 1990

131. title: GLASS

electroacoustic

minutes of duration: 120

date: 1990

Music for glasses, drinks and people.

130. title: FOUR PIANOS

acoustic

minutes of duration: 30

date: 1989

129. title: BOXES

digital

minutes of duration: 29

date: 1989

Structured on five movements and 48 sections.

128. title: ORION

digital

minutes of duration: 32

date: 1989

127. title: YORI

digital

minutes of duration: 20

date: 1989

Based on musical fragments from No Theatre music.

126. title: MASS-AGE

digital

minutes of duration: 13 and 13 seconds

date: 1989

125. title: CATHAY

digital

minutes of duration: 32 and 45 seconds

date: 1989

124. title: MINUTE

digital

minutes of duration: 19

date: 1989

123. title: ASSEMBLAGE

digital

minutes of duration: 20

date: 1989

122. title: MILL

digital

minutes of duration: 10

date: 1989

121. title: CHAOS

digital

minutes of duration: 15

date: 1989

120. title: EYES FOR GAMES

digital

minutes of duration: 25

date: 1989

119. title: ROZART

digital

minutes of duration: from 5 seconds to 25 minutes

date: 1989

ROZART was the result of a special contribution to “Rozart-Mix” composed by John Cage and performed in May of 1989, in New York City. The performance was made together with contributions by Brian Eno, Meredith Monk, Laurie Anderson, Alan Ginsberg, David Tudor, Nan June Paik, John Zorn, Pauline Oliveros, Lou Reed, Peter Gabriel, Beatriz Roman and the Kronos Quartet among others. The concert was supervised by Alvin Lucier, dedicated to John Cage and in benefit of the Cunningham Foundation. ROZART was created from the structure of geometrical patterns found in medieval Spanish music. Such patterns work as continuous loops. The voice (tenor) is Enrico Caruso’s: his voice

translated on discrete digital sound particles and performed by computers.
Published by MODE Records (MODE 21), New York in 1989.

118. title: CELL 193

digital

minutes of duration: 29

date: 1989

117. title: DAYTIME

digital

minutes of duration: 26 and 16 seconds

date: 1989

Based on the structural system of the North Indian ragas.

116. title: ZONE

digital

minutes of duration: 32 and 30 seconds

date: 1989

115. title: RANGES

digital

minutes of duration: 20

date: 1989

114. title: RIM

digital

minutes of duration: 31

date: 1989

113. title: MUSIC FROM NOTHING

digital

minutes of duration: from 5 minutes to 60 minutes

date: 1989

Constructed from a graphical date complex researched on the frontiers of the chaos. It

includes a subliminal reference to Claude Debussy music.

112. title: WAVY

digital

minutes of duration: 10

date: 1989

111. title: MOEBIUS

digital

minutes of duration: 32

date: 1989

110. title: HearTS (part one)

digital

minutes of duration: 20 and 30 seconds

date: 1989

109. title: HearTS (part two)

digital

minutes of duration: 11 and 30 seconds

date: 1989

108. title: LINEAR SOUNDS

digital

minutes of duration: 30

date: 1989

107. title: PAS

digital

minutes of duration: 22

date: 1989

For voice and computer. Based on the morning Sindhi-Bhairavi raga.

106. title: 4 SYSTEMS | 56 VOICES

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digital

minutes of duration: 32

date: 1989

A kitsch non-linear music.

105. title: FINNEGANS

digital

minutes of duration: 32

date: 1989

For voice and computer. Based on fragments of the Finnegans Wake by James Joyce.

104. title: UNISON

digital

minutes of duration: 31

date: 1989

For voice and computer.

103. title: FOLDER

digital

minutes of duration: 31

date: 1989

Kitsch music based on the first section of Mozart's Requiem.

102. title: BLOCKS ON FOLDER

digital

minutes of duration: 20

date: 1989

101. title: QUARTET

digital

minutes of duration: 7

date: 1989

100. title: OVERLAPS

digital

minutes of duration: 25

date: 1989

99. title: DIPAK (part one)

digital

minutes of duration: 30

date: 1989

Based on the ancient and sacred North India raga Dipak.

98. title: DIPAK (part two)

digital

minutes of duration: 10

date: 1989

Based on the ancient and sacred North India raga Dipak.

97. title: DIPAK (part three)

digital

minutes of duration: 32

date: 1989

Based on the ancient and sacred North India raga Dipak.

96. title: STRUCTURES 3

digital

minutes of duration: 7

date: 1989

95. title: THE WALTZ

digital

minutes of duration: 11

date: 1989

Based on the 2nd waltz of the "Les Trois valse" by Eric Satie.

94. title: ENDO

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digital

minutes of duration: 32

date: 1989

93. title: CONSTELLATIONS (four marimbas version)

acoustic

minutes of duration: 16

date: 1989

Performed by Michael Pugliese and the Manhattan Quartet in New York City, in 1990.

92. title: RINGS

digital

minutes of duration: 26

date: 1989

The piece includes kitsch subliminal references to Maurice Ravel. The composition was structured on fifty different pitch patterns. A complex network of discrete sound particles and overtones. Published by MODE Records (MODE 21), New York, 1989.

91. title: SOUNDMAPS

digital

minutes of duration: 24

date: 1989

90. title: KITSCH MUSIC

digital

minutes of duration: 24

date: 1989

89. title: STEP

digital

minutes of duration: 13

date: 1988

88. title: CONSTRUCTION 3

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digital

minutes of duration: 19

date: 1988

87. title: MUSAK

digital

minutes of duration: 30

date: 1988

Kitsch music for supermarkets and elevators.

86. title: WEB

digital

minutes of duration: 12 and 20 seconds

date: 1988

85. title: STRUCTURES 2

digital

minutes of duration: 12

date: 1988

Published by MODE Records (MODE 21), New York, 1989.

84. title: KEEP

digital

minutes of duration: 17

date: 1988

83. title: BACKBONE

digital

minutes of duration: 15

date: 1988

82. title: ONWARDS

digital

minutes of duration: 15 and 30 seconds

date: 1988

81. title: BEETHOVEN QUARTET

digital

minutes of duration: 8

date: 1988

Based on a fragment of Beethoven's Quartet Op. . Kitsch music.

80. title: BACK

digital

minutes of duration: 17 and 45 seconds

date: 1988

79. title: STRANGE LOOPINGS

digital

minutes of duration: 13

date: 1988

Based on Kurt Godel's theorem.

78. title: LAYERS

digital

minutes of duration: 11 and 20 seconds

date: 1988

77. title: HANK

digital

minutes of duration: 8

date: 1988

76. title: CROSSING OVER

digital

minutes of duration: 30

date: 1988

75. title: PULSE

digital

minutes of duration: 17

date: 1988

74. title: VOID

digital

minutes of duration: 15

date: 1988

73. title: KNITTING

digital

minutes of duration: 17

date: 1988

72. title: SCALES

digital

minutes of duration: 6 and 20 seconds

date: 1988

71. title: DROPS

electroacoustic

minutes of duration: 10

date: 1988

Music for rain.

70. title: STONES

electroacoustic

minutes of duration: 27

date: 1988

Music for an indigenous Brazilian instrument of percussion "Pau de Chuva" (Amazon Tribes).

69. title: TWILIGHT

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digital

minutes of duration: 13 and 37 seconds

date: 1987

Based on Gagaku music (10th Century Japanese Court music).

68. title: NGC 130 0

digital

minutes of duration: 5 and 34 seconds

date: 1987

Four specular sound systems.

67. title: CICLUS

digital

minutes of duration: 8

date: 1987

66. title: wHALLtz

digital

minutes of duration: 30

date: 1987

Digital music using 32 loudspeakers. Based on three structural fragments from the "King's Waltz" by Joahann Strauss. Music commissioned by the Calouste Gulbenkian Foundation and Philips Co. Performed at the Modern Art Center of the Calouste Gulbenkian Foundation in 1987.

65. title: FROM RADIO SOUNDS

electroacoustic

minutes of duration: 21

date: 1987

64. title: GAIT

electroacoustic

minutes of duration: 9

date: 1987

63. title: BLOCKS FOR 64 VOICES

digital

minutes of duration: 8

date: 1987

62. title: MUSIC FROM 12 VOICES

digital

minutes of duration: 19

date: 1987

61. title: LINES

digital

minutes of duration: 13

date: 1987

60. title: ARTICULATIONS

digital

minutes of duration: 10 and 47 seconds

date: 1987

59. title: WEBERN VARIATION

digital

minutes of duration: 15 and 45 seconds

date: 1987

Based on the "Three Works for Orchestra" by Anton Webern (discovered in 1965, in Vienna).

58. title: PLAN

digital

minutes of duration: 9 and 47 seconds

date: 1987

Using sound particles from medieval instruments of Islamic music in Andaluzia (Spain). Instruments from the 8th Century to the 10th Century. Structural patterns based on

Palestrina (16th Century).

57. title: SUN

digital

minutes of duration: 27

date: 1987

Music for sound waves from the Sun. Two movements. Part of a trilogy dedicated to John Cage: "CONCERT FROGS AND CRICKETS", "SUN" and "CAGE".

56. title: CAGE

electroacoustic

minutes of duration: 13

date: 1987

Music for urban environmental sounds collected in Lisbon. Part of a trilogy dedicated to John Cage: "CONCERT FOR FROGS AND CRICKETS", "SUN" and "CAGE".

55. title: VIDEOGAMES

electroacoustic

minutes of duration: 14

date: 1987

54. title: MUSIC FROM 144 VOICES

digital

minutes of duration: 20 and 55 seconds

date: 1987

53. title: SW87

electroacoustic

minutes of duration: 9

date: 1987

Music for short wave radio emissions from the Iberian Peninsulae.

52. title: HUIS CLOS

digital

minutes of duration: 10

date: 1987

51. title: SETS

electroacoustic

minutes of duration: 10

date: 1987

50. title: ON STRUCTURES

digital

minutes of duration: 4 and 40 seconds

date: 1987

49. title: SETS

electroacoustic

minutes of duration: 10

date: 1987

48. title: FACTORY

electroacoustic

minutes of duration: 12

date: 1986 -1987

For two tenors and magnetic tape. Using a fragment from Mozart's Don Giovanni and industrial line sounds.

47. title: THREE DANCES

acoustic

minutes of duration: 60

date: 1986

Music for "frozen bodies". Performed at the Modern Art Museum Assis Chateaubriand, Sao Paulo, Brazil.

46. title: CONCERT FOR ONLY A CRICKET

electroacoustic

minutes of duration: 11

date: 1986

With Brazilian rain forests sounds.

45. title: PIECE ON ELEVATOR

electroacoustic

minutes of duration: 25

date: 1986

Music for elevators sounds.

44. title: POINTS

electronic

minutes of duration: 1 and 30 seconds

date: 1986

43. title: SBb(r)

electronic

minutes of duration: 10 and 13 seconds

date: 1986

For Merce Cunningham, in FABRICATIONS.

42. title: ON BARTOK

electroacoustic

minutes of duration: 14 and 20 seconds

date: 1986

Based on the first movement of the "Music for Strings and Celesta" by Béla Bartók.

41. title: SOURCE

electronic

minutes of duration: 15

date: 1986

40. title: ENVIRONMENT 85

electroacoustic

minutes of duration: 7 and 40 seconds

date: 1985

With Brazilian rain forests sounds.

39. title: WHITE NOISES

electronic

minutes of duration: 30

date: 1985

38. title: LISBON REVISITED

electroacoustic

minutes of duration: 29

date: 1985

For voice, computers and synthesizers. Based on Fernando's poem "Lisbon Revisited". Published by ASA Art and Technology, ASA CMC104, London, UK, 1999.

37. title: SHORTWAVES 1985

electroacoustic

minutes of duration: 14

date: 1985

Using short waves radio emissions from all over the world to Latin America, collected in 1984. For Merce Cunningham, in FABRICATIONS. Published by MODE RECORDS (MODE 21, New York, 1989).

36. title: PANORAMA

electronic

minutes of duration: 3 and 30 seconds

date: 1985

Experimental electronic music commissioned by the Cultura Television Network, Sao Paulo, Brazil, 1985.

35. title: CONCERT FOR TWO AND A PIANO

acoustic

minutes of duration: 25

date: 1985

Performed at the Sao Paulo Cultural Center, Sao Paulo, Brazil, 1985.

34. title: CONCERT FOR DISC-JOCQUEYS

electroacoustic

minutes of duration: 15

date: 1985

33. title: FOR DANCE

electroacoustic

minutes of duration: 15

date: 1985

32. title: DEBUSSY VARIATIONS

electroacoustic

minutes of duration: 30

date: 1985

31. title: A BAO A QU

electroacoustic

minutes of duration: 20

date: 1984

For ensemble of acoustic instruments, synthesizers and magnetic tape. Performed at the theatre SESC Theatre and the Cultural Center Sao Paulo, Sao Paulo, Brazil.

30. title: LA MER (THE SEA)

acoustic (with an electronic version)

minutes of duration: 30

date: 1984

Based on a topological section of the Pacific Ocean - Marianna Abyss. Performed at the 18th International Biennial of Sao Paulo, Fundação Bienal São Paulo. Received the 1985 Sao Paulo Art Critics(APCA) Prize.

29. title: ON RAVEL

electronic

minutes of duration: 10

date: 1984 -1985

Kitsch music.

28. title: AIRPORTS

electronic

minutes of duration: 240

date: 1984

Environmental music for airports.

27. title: SPACES

electronic

minutes of duration: 25

date: 1984

Environmental concert dedicated to Mauricio Nogueira Lima. Commissioned and performed at the Sao Paulo Cultural Center, Sao, Brazil, 1984.

26. title: EARTH

electroacoustic

minutes of duration: 15

date: 1984

25. title: LOVE WALKED IN

electroacoustic

minutes of duration: 9

date: 1984

Kitsch music based on a fragment from George and Ira Gerswin's "Love Walked In".

24. title: CONCERT FOR FROGS AND CRICKETS

electroacoustic

minutes of duration: 11

date: 1984

Based on a motet by Guillaume de Machault (1300-1377), using sounds collected in Brazilian rain forests. This work is a part of a trilogy dedicated to John Cage: "CONCERT

FOR FROGS AND CRICKETS”, “SUN” and “CAGE”.

23. title: ELECTROACOUSTIC

electroacoustic

minutes of duration: 10

date: 1984

22. title: SURROUNDING

electroacoustic

minutes of duration: 120

date: 1984

21. title: SONG 1

acoustic

minutes of duration: 13

date: 1984

For mezzo-soprano and acoustic bass.

20. title: FRANKENSTERN

opera

minutes of duration: 60

date: 1984

Opera in twelve sections, for twelve television sets, twelve video systems, one soprano, two mezzo sopranos, one piano, twelve dancers, six or seven controllers on the stage. Libreto by Decio Pignatari. Scenography by Fernando Zarif. World première at the Museum of Modern Art Assis Chateaubriand, Sao Paulo, Brazil, 1984.

19. title: TWENTY TV SETS AND A PRIEST

electroacoustic

minutes of duration: 20

date: 1984

Music for twenty TV sets controlled by remote system and magnetic tape. World première at the Image and Sound Museum of Sao Paulo. Piece dedicated to Joseph Beuys.

18. title: CONCERT FOR VIOLINS AND MAGNETIC TAPE

electroacoustic

minutes of duration: 45

date: 1984

For two string ensembles, three sopranos, and magnetic tape. Performed at the Museum of Modern of Sao Paulo Art Chateaubriand, Sao Paulo, 1984.

17. title: QUARTET 1

acoustic

minutes of duration: 14

date: 1984

For bass clarinet, tenor and soprano saxophones, and soprano transversal flute. Performed at the Museum of Modern of Sao Paulo Art Chateaubriand, Sao Paulo, 1984.

16. title: QUARTET 2

acoustic

minutes of duration: 16

date: 1984

For piano, flute, clarinet and cello. Performed at the Museum of Modern of Sao Paulo Art Chateaubriand, Sao Paulo, 1984.

15. title: UNTITLED 1983

electroacoustic (with digital systems)

minutes of duration: 30

date: 1983

For synthesizers, magnetic tape, pieces of metal, ensemble, dwarfs, disc jockeys and a computer controlled by heart beats. Dedicated to Hans Joachim Koellreutter. Performed at the SESC Theatre, Sao Paulo, Brazil, 1983.

14. title: ANIMATIONS

electroacoustic

minutes of duration: 20

date: 1983

Kitsch music for cartoons. Performed at the Theatre of the Mario de Andrade Municipal Library of Sao Paulo, Brazil, 1983.

13. title: CANTOS

acoustic

minutes of duration: 120

date: 1982

Psafal non-linear music. Performed at the Museum of Modern of Sao Paulo Art Chateaubriand, Sao Paulo, 1982.

12. title: CONCERT FOR COMPUTER AND LARGE ENSEMBLE

acoustic (with digital systems)

minutes of duration: 15

date: 1982

Performed at the Museum of Modern of Sao Paulo Art Chateaubriand, Sao Paulo, 1982.

11. title: SPHERES 4

acoustic

minutes of duration: 15

date: 1982

10. title: EMPTY

electroacoustic

minutes of duration: 30

date: 1982

For magnetic tape, chorus, percussion and keyboards. Performed at the Image and Sound Museum of Sao Paulo and at the Lira Paulistana Theatre, Sao Paulo, Brazil, 1982.

9. title: TWO PREPARED GUITARS

electroacoustic

minutes of duration: 13'54"

date: 1981

For two prepared guitars. Recording performed at the Livorno International Festival of

Contemporary Music, Italy, 2000.

8. title: SPHERES 3

electroacoustic

minutes of duration: 10

date: 1981 - 1982

For ensemble and magnetic tape.

7. title: EMIEDRIC

electronic

minutes of duration: 10

date: 1981

6. title: SEVEN SMALL ELECTROACUSTIC PIECES

electroacoustic

minutes of duration: 2'19", 1'25", 1'30", 54", 42", 1'29", 1'10"

date: 1981

Performed at the University of Sao Paulo FM Radio Station, Sao Paulo, Brazil, 1984; and at the Livorno International Festival of Contemporary Music, Italy, 2000.

5. title: FLUXUS

electroacoustic

minutes of duration: 20

date: 1981

Music for electric guitars in two movements.

4. title: SPHERES 2

electronic

minutes of duration: 7

date: 1981

3. title: SPHERES

emanuel dimas de melo pimenta

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acoustic

minutes of duration: 10

date: 1981

Non-linear music for large ensemble. Invited by the ISCM International Society for Contemporary Music for the New Music Festival in Montreal, Canada.

2. title: RIG

electroacoustic

minutes of duration: 11'30"

date: 1980

1. title: NUAGES

acoustic

date: 1979

Music for consonants.
