

The Csound Book, a cura di Richard Boulanger. Contenuto dei CD-rom.

CD1: HTML CD

CD Chapters (capitoli aggiuntivi non presenti nella versione cartacea)

Bill Alves , *Csound-based Microtonal Synthesis and Control with MIDI*
Michael Berry , *Real-time Synthesis in Csound with MIDI Control*
Gabriel Maldonado, *MIDI Instrument Designs for Real Time Performance*
Gabriel Maldonado, *Using Real-time Csound MIDI with Windows*
Gabriel Maldonado, *Implementing MIDI Opcodes in Csound*
Archer Endrich, *An Introduction to Cscore*
Michael Gogins, *Algorithmic Score Generators*
Michael Gogins, *Creating and Using a Platform-Independent GUI for Csound in Java*
Matt Ingalls , *Improving a Composer's Interface: Recent Developments to Csound for the Power Macintosh Computer*
Gabriel Maldonado , *VMCI: An Interface to Control Csound in Real-time under Windows*
Jean Piché & Alexandre Burton , *Cecilia: A Production Interface to Csound*
Mark Ballora, Bruce Pennycook & Leon Glass , *Audification of Heart Rhythms in Csound*
Stephen Barrass , *Some "Golden Rules" for Designing Auditory Displays*
David Rossiter , *Using Csound for Sonification*
Pedro A. G. Batista, *An Introduction to Sound Synthesis with Wavelet Packets*
Pedro A. G. Batista, *Neural Processing in Csound*
Fabio P. Bertolotti, *Tools for Heterodyne Data Manipulation*
Michael A. Casey, *NetSound: Structured Audio using Auditory Group Theory*
Josep M. Comajuncosas, *Analog Dreams: Modeling Commercial Synthesizers*
Josep M. Comajuncosas, *Physical Models of Strings and Plates Using a Simplified Mass-string Method*
Josep M. Comajuncosas, *Wave-terrain Synthesis*
Rajmil Fischman, *Multi-band Processing with Time-varying Filters*
Richard W.E. Furse, *Spatialization — Stereo And Ambisonic*
Themis Katsianos, *Designing Digital Butterworth and Chebyshev Filters*
Hans Mikelson, *Terrain-Mapping*
Eduardo Reck Miranda, *Three Modeling Approaches to Instrument Design*
Erez Webman, *The Design of Equalizers and Compressors for Studio Use*
Riccardo Bianchini, *Composing with Csound: Howl and Macchu Picchu*
Noel Bush, *Temporal Synthesis*
Kim Cascone, *Recontextualizing Ambient Music with Csound*
Michael Clarke, *From Research to Programming to Composition*
Robert L. Cooper, *Composing with Digital Editing Systems and Csound*
Brian Evans, *Composing Fractal Music with Csound*
John Fitch, *Composing with Chaos*
Arthur B. Hunkins, *Via Creativa/Via Transformativa, Gifts, Lux Hominum, Et Vitam Venturi III*
Matt Ingalls, *Composing with Csound on the Macintosh*
Magdalena Klapper, *Composing With Csound: adeson TN*
James Mobberley, *The Csound SuperSampler/Sequencer*
Jon Christopher Nelson, *Granular Strategies*
Luca Pavan, *On Composing The Impossible Planet*
Ileana Perez , *Extending Timbral Possibilities for Mixed Ensembles*

Derek Pierce , *Composing Invade Areas Where Nothing's Definite*
Sal Sofia, *Retepas: Microtonal Csound Composition*

CD Tutorials

Richard Boulanger, *The Original Csound Toots: A Sound Design TOOTorial for Beginners*
Richard Boulanger, *Introduction to Sound Design in Csound*
Richard Boulanger, *Mastering Csound (originally written for Electronic Musician)*
Richard Boulanger, *Scanned Synthesis TOOTorial*
Barry Vercoe, *A Beginner Tutorial*
David Phillips, *Csound Digital Audio Processing Software*
Allan Schindler, *Eastman Csound Tutorial*
Eric L. Singer, *An Introduction to Csound*
Rasmus Ekman, *Csound Internal Mechanics*
Jacob Joaquin, *Exploring Analogue Synth Techniques*
Keith Hamel, *A 12-Week Csound Course*

The Csound Magazine

La rivista on-line dedicate a Csound. Nel CD è raccolta dal numero 1 al numero 9

Manuals (manuali per Csound e alcune sue utilità)

Jacob Joaquin, *Installing Csound: Windows 95/98/2000*
Jacob Joaquin, *Installing Csound: Mac OS*
Dave Phillips, *Building and Installing Csound for Linux*
David Boothe, *Csound Reference Manual in PDF Format*
David Boothe, *Csound Reference Manual in HTML Format*
Gabriel Maldonado, *DirectCsound Manual*
Gabriel Maldonado, *VMCI Plus Manual*
Jean Piché and Alexandre Burton, *Cecilia Manual*

Instruments (una raccolta di circa un migliaio di strumenti, di diversa provenienza)

Richard Boulanger, *Chapter Instruments from The Csound Book*
Steven Cook, *Selections from The Cook Collection*
Josep M. Comajuncosas, *Selections from The Comajuncosas Anthology*
John-Philipp Gather, *The Amsterdam Catalog of Csound Computer Instruments*
Jeff Harrington, *Selections from The Harrington Anthology of Pinkston DX7-FM Instruments*
Eric Lyon, *Selections from The Lyon Anthology*
Hans Mikelson, *Selections from The Mikelson Anthology*
Jean-Claude Risset, *Selections from The Risset Catalog*
David Sumy, *Selections from the Rossing Psychoacoustic CD in Csound*
Smaragdis, *Selections from The Smaragdis Anthology Paris*
Jonathan Varo, *Selections from The Varo Anthology of Pinkston DX7-FM Instruments*
Various, *Selections from The Csound Mailing List*

Compositions: featured works (Estratti di numerose composizioni realizzate da compositori noti con Csound)

Richard Boulanger - Trapped in Convert & Two Movements in C
Bill Alves - Hiway 70
Steve Antosca - Shadowland
Tim Barrass - Swarm
Mike Berry - Voices = Wind

Amaro Borges - Sonatina
Noel Bush - Intract
Kim Cascone - BlueCube
Sean Costello - Otis
Robert L. Cooper - Cymbolic & Perks
Steven Curtin - Leap Frog
John Fitch - Drums and Different Canons & Stalactite
Shamil Gainetdinov - He Will Come
Dan Gutwein - For Fofs
Jeff Harrington - Acid Bach Suite
Arthur B. Hunkins - Via Creativa/Via Transformativa , Gifts , Lux Hominum & Et Vitam Venturi III
Thomas Huber - Grooving Night
Mike Marsh - Csoundscape 1
Hans Mikelson - Halloween, Temple, New Age & Valentine
Pat Pagano - Ceres & Rosegarden
Luca Pavan - Impossible Planet
Jean Piché - Incantation
William Pete Moss - Descent
Derek Pierce - Invade Areas Where Nothing's Definite
Sal Sofia - Reteplas, Rhapsody Macabre & Echoes from Mir
Robin Whittle - Spare Luxury One
Vladimir Volkov - Shamantra
Various - The Csound Radio Station @ MP3.com

Compositions: featured student works (Estratti di numerose composizioni realizzate da studenti, suddivisi per insegnante)

Berklee College of Music & NYU, *Boulanger Students*
Bowling Green State University, *Beerman Students*
Glasgow University, *Miranda Students*
Louisiana State University, *Beck Students*
Massachusetts Institute of Technology, *Vercoe Students*
University of Washington, *Karpen Students*

Book chapters

Versione html dei capitoli 1-2-10-11-19-20-24 e 30 pubblicati nel libro

Book Instruments

Versione html degli strumenti presentati all'interno del libro. Il listato è accompagnato da immagini che illustrano il diagramma di flusso e da esempi sonori.

Selections from the Csound Catalog

Una ricca di selezione tratta dalla pubblicazione The Csound Catalog che raccoglie numerosi strumenti precompilati per un utilizzo immediato con Csound.

CD2: DATA CD

Applications (Raccolta di applicazioni pronte da installare)

AXCsound/JCsound 3.0 – Csound per ActiveX e Java
Direct Csound – Csound in tempo reale per Windows
CsoundAV – Sviluppato da Gabriel Maldonado, supporta audio e video in tempo reale
Csound per Linux (Bath) (Version1)
Csound per Linux (Bath) (Version2)
Csound per Linux (Dev) Developer Version
Csound per MacOS (Versione Mills)
Csound per MacOS (Versione Ingalls/Ffitch)
MacCsound – Csound per Mac (supporta OS X)
csound~ - Oggetto Csound per Max/MSP
Csound per DOS
Csound per Windows
CsoundVST – Csound in versione VST
CsoundPD – Oggetto Csound per PureData

Sources

Elenco di codici sorgente per Csound e per molte delle sue utilità

Front Ends (numerosi Front Ends che si interfacciano con Csound)

Cecilia
Csound Editor
Csounder
CsoundMax
Silence
SoundSpace
Visual Orchestra
VMCI
Csound Studio
C-Looper

Utilities

Blue – Uno pseudo multi-traccia in Java per la composizione con Csound
CMask – Un generatore di partiture per utilizzare la sintesi granulare in Csound
DrawSound – Un generatore grafico di partiture
DX7 Translator – I file orchestra dei 32 algoritmi del sintetizzatore Yamaha
DX7 Patch Bank – Eseguibili di patch del sintetizzatore DX7
Envelope – Generatore di involuipi per ambiente Mac
GrainMaker 2 – Un generatore di partiture per la sintesi granulare
Hubi's LoopBack device – Un driver MIDI virtuale per connettere più applicazioni MIDI
MIDI2Csound - Convertitore di file MIDI in formato per Csound, per ambiente Mac
nGen – Generatore di liste di eventi
Space – Spazializzatore di suoni
BBEdit – Editor di testi per Mac
Edit Pad Lite – Editor di testi per Windows

Tutorials

An Instrument Design TOOTorial
Mastering Csound
The Csound Book, dal capitolo 1
Scanned Synthesis TOOTorial
An Instrument Design TOOTorial, in spagnolo
The Csound Book Chapter 1, in spagnolo
Tutorial Intro to Csound
An Introduction to Csound
A Beginner Tutorial

Manuals

The Boothe Canonical Manual v4.16 (HTML)
The Boothe Canonical Manual v4.10 (PDF, TXT)
The Boothe Canonical Manual v4 in Spagnolo (PDF)
The Boothe Manual Supplement (PDF, TXT)
The Conder Manual v4.19 (HTML, PDF, TXT, docbook)
The Conder Manual Supplement
Csound WinHelp v4.19
The Cecilia Manual
The CsoundAV Manual
The DirectCsound Manual
Erik Spjut's Mathematica Notebooks

Impulses

Samples

Numerosi esempi sonori

Book Instruments

Book Figures

Tutti gli strumenti e le immagini adoperate nel libro ordinate per capitoli

Selections from the Csound Catalog

La seconda parte della ricca selezione di strumenti precompilati raccolti nella pubblicazione The Csound Catalog.

AA. VV., The Csound Book, edited by Richard Boulanger, The MIT Press, 2000
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