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programmes/programs/programmi

INDEX

A program to generate indices from journals. Author, subject, and title indices are available. Subject index is user assigned, and by mutually exclusive categories only. Written in FORTRAN IV for CDC 6600. Listing available.

CAMD

IVESDEX

An extension of the above program that generates similar indices but allows each item to be multiply listed in the subject listings. Listing available.

CAMD

A variety of integrated simple analysis programs for counting pitches, rhythmic patterns, pitch motion and similar matters within melodic material encoded in Ford-Columbia Music Representation. Written in FORTRAN IV and SCNBOL4. Interested persons are invited to communicate about these.

CAME

INTERVAL

A CAI drill program giving elementary theory students practice in recognition of harmonic intervals in a variety of keys and clefs. Statistics are compiled for use by student or instructor. written in APL. Listing available.

CAMA

SCALE

A CAI drill program assisting the user to construct major, minor (all kinds) or modal scale patterns starting on any given note. User options are available to vary the complexity and statistics are compiled for instructor and student. Written in APL. Listing available.

CAME

6/75

textes/writings/testi

BOODY, Charles G.
NON-COMPOSITIONAL APPLICATIONS OF THE COMPUTER
TO MUSIC: AN EVALUATIVE STUDY OF MATERIALS
PUBLISHED IN AMERICA THROUGH JUNE OF 1972.
Ph.D., University of Minnesota, 1975. 186p.
- Xerox University Microfilms N° 75-27,135.

GMT
MEV
MEK
MPrC
CAMA
CAMD

activité/activity/attività

A computerized index of the score and record library
Hopefully the programs will be generalized sufficiently
to be useful for others.

CAMD

Development of further interactive CAI programs for music
theory.

CAME

Utopial: to aid in the development of a central repository
of data and information about computerized music analysis
and printing. The dissertation mentioned above describes
this need and outlines in some detail what should be done.
Such a step is vitally necessary if computer aided music
printing and analysis are to become realities.

GMT MEA
MEV MEK
MPrC
CAMA
CAMD

biographie/biography/biografia

1939 born Dawson, Minnesota, USA
1957-61 B.A. degree, Macalester College, St Paul, Minn.
Major Music.
1961-65 Public school music instructor at various schools
in Minnesota
1965-70 post-graduate work. University of Minnesota M.A.
in musicology 1968. Computer background developed.
Taught grad. seminar in musicological applications
of the computer to music.
1970-75 instructor of Music Austin College. Ph.D. (from
U. of Minnesota) 1975.
development of CAI music theory programs.

6/75