

计算机科学技术文献索引

软件工程题录专集

中国科学院科学数据库工程
计算机科学技术文献数据库协作组

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1. 著录项目举例

J0009(1) 8603481(2) H.1.2(3) 数据网络(4)
DATABASE NETWORK(5) ASANO SHOUICHIRO(6)
INFORMATION PROCESSING(JAPAN)(7)
BJ44, BJ41, BJ40(8) E(9) J(10) 1986(11)
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SY02 中国科学院沈阳计算所
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CD06 中国科学院成都计算机应用所
BJ44 中国科学院北京自动化所
BJ41 中国科学院北京电子所
BJ42 中国科学院北京电工所
BJ45 中国科学院北京计算中心
BJ40 中国科学院北京计算所
BJ40# 中国科学院北京软件所
BJ45# 中国科学院干部管理学院
中国科学院微电子中心

软件工程

- D.6.1 软件开发
- D.6.2 软件管理
- D.6.3 程序员
- D.6.4 软件经济学
- D.6.5 应用软件
- D.6.6 软件市场
- D.6.7 软件维护
- D.6.8 小型~~微型~~计算机软件
- D.6.9 其它

作者索引
主题索引

J00001 8500095 D.6.1

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A PROGRAMMING ENVIRONMENT FRAMEWORK
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YEH R.T., MITTERMEIR R. ET AL.
IEEE INTERNATIONAL CONF. ON DATA
ENGINEERING
BJ40*
E C 1984 P.277-280
SOFTWARE ENGINEERING, SOFTWARE
ENVIRONMENT, SOFTWARE LIFE CYCLE,
AUTOMATIC PROGRAM GENERATION,
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MATSUMOTO Y., SHIBATA T. ET AL.
IEEE INTERNATIONAL CONF. ON DATA
ENGINEERING
BJ40*
E C 1984 P.342-347
SOFTWARE ENGINEERING, REQUIREMENT,
DEFINITION, DATA FLOW, SOFTWARE
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J00003 8500105 D.6.1

可执行说明语言用于信息系统

UTILIZING AN EXECUTABLE
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URBAN S.D., URBAN J.E. ET AL.
IEEE INTERNATIONAL CONF. ON DATA
ENGINEERING
BJ40*
E C 1984 P.348-355
SOFTWARE ENGINEERING,
SPECIFICATION, INFORMATION
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J00004 8500106 D.6.1

数据流结构用于系统说明和实现

DATA FLOW STRUCTURES FOR SYSTEM
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IEEE INTERNATIONAL CONF. ON DATA
ENGINEERING

BJ40*

E C 1984 P.356-361
SOFTWARE ENGINEERING,
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INTERNATIONAL CONF. ON SOFTWARE
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BJ40
E C 1984 P.18-29
SOFTWARE ENGINEERING,
SPECIFICATION, FORMAL
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INTERNATIONAL CONF. ON SOFTWARE
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E C 1984 P.44-55
SOFTWARE ENGINEERING, SOFTWARE
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RESOURCE CONTROLLER TASKS IN ADA:
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INTERNATIONAL CONF. ON SOFTWARE
ENGINEERING
BJ40
E C 1984 P.67-76
SOFTWARE ENGINEERING, VERIFICATION,
RESOURCE CONTROL, SHARED RESOURCE,
SEMANTICS, CONCURRENT CONTROL
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由应用工程师和软件工程师协作的方法
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A COOPERATIVE APPROACH TO SOFTWARE
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UEMURA K., OHORI M.
INTERNATIONAL CONF.ON SOFTWARE
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BJ40

E C 1984 P.86-96
SOFTWARE ENGINEERING, SOFTWARE
DEVELOPMENT, SOFTWARE MANAGEMENT,
APPLICATIONS(ON ENGINEERING),
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PDAS是程序详细设计和实现用的助手

PDAS: AN ASSISTANT FOR DETAILED
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OHORI T., ONO E. ET AL.
INTERNATIONAL CONF.ON SOFTWARE
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BJ40

E C 1984 P.108-115
SOFTWARE ENGINEERING, PROGRAMMING
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INTERNATIONAL CONF.ON SOFTWARE
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E C 1984 P.116-125
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E C 1984 P.126-135
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结构程序生产用的交互系统

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INTERNATIONAL CONF.ON SOFTWARE
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BJ40

E C 1984 P.162-171
SOFTWARE ENGINEERING, PROGRAMMING
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A LARGE SYSTEM EVALUATION OF SREM
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INTERNATIONAL CONF.ON SOFTWARE
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BJ40

E C 1984 P.172-180
SOFTWARE ENGINEERING, PROGRAMMING
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INTERNATIONAL CONF.ON SOFTWARE
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BJ40

E C 1984 P.181-195
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PROGRAMMING LANGUAGE,

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BJ40
E C 1984 P.198-206

SOFTWARE ENGINEERING,
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SYNCR0: A DATAFLOW COMMAND SHELL
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INTERNATIONAL CONF.ON SOFTWARE
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BJ40
E C 1984 P.207-213

SOFTWARE ENGINEERING, INTERPRETER,
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INTERNATIONAL CONF.ON SOFTWARE
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BJ40
E C 1984 P.214-220

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E C 1984 P.257-265
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E C 1984 P.278-286
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E C 1984 P.388-397
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E J 1984 P.528-533
SOFTWARE ENGINEERING,
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E J 1984 P.534-543
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用形式生存期曲线给出软件模型：涉及软
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MAINTENANCE
WEINER-EHRlich W.K., HAMRICK J.R. ET
IEEE TRANSACTIONS ON SOFTWARE
ENGINEERING
SY02,CD06,BJ45,BJ40,BJ42
E J 1984 V.10,N.4,P.376
SOFTWARE ENGINEERING, SOFTWARE LIFE
CYCLE, SOFTWARE MAINTENANCE,
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J00039 8501100 D.6.1

在小的MIS软件车间使用软件工程的实践

USE OF SOFTWARE ENGINEERING
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IEEE TRANSACTIONS ON SOFTWARE
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SY02,CD06,BJ45,BJ40,BJ42

E J 1984 V.10,N.4,P.408
SOFTWARE ENGINEERING, SOFTWARE
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J00040 8501105 D.6.1

随机检测评价

AN EVALUATION OF RANDOM TESTING
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IEEE TRANSACTIONS ON SOFTWARE
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SY02,CD06,BJ45,BJ40,BJ42
E J 1984 V.10,N.4,P.438
SOFTWARE ENGINEERING, SOFTWARE
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J00041 8501114 D.6.1

安全数据类型规范说明

SAFE DATA TYPE SPECIFICATIONS
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IEEE TRANSACTIONS ON SOFTWARE
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SY02,CD06,BJ45,BJ40,BJ42
E J 1984 V.10,N.3,P.285
SOFTWARE ENGINEERING, SOFTWARE
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J00042 8501119 D.6.1

软件辅助PAL电路设计模拟及检验

SOFTWARE AIDS IN PAL CIRCUIT
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ELECTRONIC DESIGN
SY02,CD06,BJ42,BJ40,SY03,BJ41
E J 1984 V.32,N.11,P.243-2
SOFTWARE ENGINEERING, SOFTWARE
DEVELOPMENT, SOFTWARE DESIGN,
SIMULATION, VERIFICATION
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J00043 8501120 D.6.1

工作台的软件使逻辑设计者变成专用集成
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WORKSTATION'S SOFTWARE TURNS LOGIC
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SY02,CD06,BJ42,BJ40,SY03,BJ41
E J 1984 V.32,N.11,P.229-2
SOFTWARE ENGINEERING, SOFTWARE
DEVELOPMENT, SOFTWARE DESIGN, LOGIC
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J00044 8501192 D.6.1

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E J 1984 V.32,N.23,P.207-2
SOFTWARE ENGINEERING, SOFTWARE
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ELECTRONIC DESIGN
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E J 1984 V.32,N.11,P.267-2
SOFTWARE ENGINEERING, SOFTWARE
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研制工具帮助个人计算机写出集成软件

DEVELOPMENT TOOL HELPS WRITE
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MCMAHON W.J.
ELECTRONIC DESIGN
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E J 1984 V.32,N.16,P.171-1
SOFTWARE ENGINEERING, DEVELOPMENT
TOOL, PERSONAL COMPUTER,
MICROCOMPUTER SYSTEM

J00047 8501280 D.6.1

研制工具调试整个微编码系统直到VLSI片

DEVELOPMENT TOOL DEBUGS ENTIRE

MICROCODED SYSTEMS DOWN TO VLSI
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WILBURN D., MICK J.
ELECTRONIC DESIGN
SY02,CD06,BJ42,BJ40,SY03,BJ41
E J 1984 V.32,N.13,P.169-1
SOFTWARE ENGINEERING, DEVELOPMENT
TOOL, MICROCODE, VLSI

J00048 8501298 D.6.1

软件设计工具形式交互式监控数据流

SOFTWARE DESIGN TOOL DOES
INTERACTIVE, MONITORS DATA FLOW
SCHINDLER M.
ELECTRONIC DESIGN
SY02,CD06,BJ42,BJ40,SY03,BJ41
E J 1984 V.32,N.9,P.46,48
SOFTWARE ENGINEERING, SOFTWARE
DESIGN, SOFTWARE DESIGN TOOL,
INTERACTIVE PROGRAM, DATA STREAM,
MONITOR

J00049 8501833 D.6.1

根据结构标准化的系统软件说明与设计方法

SOFTWARE SPECIFICATION AND DESIGN
METHOD BASED ON INTEGRATED VIEW OF
STRUCTURE
KATAOKA MASANORI, MIYAMOTO KAZUYASHU
INFORMATION PROCESSING (JAPAN)
BJ44,BJ41,BJ40
J J 1984 V.25,N.11,P.1220-
SOFTWARE ENGINEERING, SOFTWARE
DESIGN, PROGRAMMING METHODOLOGY,
SOFTWARE STRUCTURE, SPECIFICATION,
STANDARDIZATION
SOFTWARE STRUCTURE STANDARDIZATION,
SOFTWARE SPECIFICATION

J00050 8501836 D.6.1

采用MOTHER系统的软件设计与制造

THE SOFTWARE DESIGN AND PRODUCTION
ON THE MOTHER SYSTEM
NISHIMURA TAKASHI
INFORMATION PROCESSING (JAPAN)
BJ44,BJ41,BJ40
J J 1984 V.25,N.11,P.1247-
SOFTWARE ENGINEERING, SOFTWARE
DESIGN, SOFTWARE DEVELOPMENT
MOTHER SYSTEM, SOFTWARE PRODUCTION

J00051 8501947 D.6.1

一个月制造出的芯片: 设计

THE ONE-MONTH CHIP: DESIGN
WALLICH P.
IEEE SPECTRUM
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E J 1984 V.21, N.9, P.30-34
SOFTWARE ENGINEERING, DEVELOPMENT
TOOL, SOFTWARE TOOL, COMPILER,
EDITOR, CHIP
SYMBOLIC LAYOUT SYSTEM

J00052 8502148 D.6.1

TESS: 一种拓扑估值器工具

TESS: A TOPOLOGICAL EVALUATOR TOOL
REIS R.
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CIRCUITS AND COMPUTERS
BJ41
E C 1982 P.539-542
SOFTWARE ENGINEERING, DESIGN AIDS,
TOPOLOGY, EVALUATION
EVALUATOR

J00053 8502713 D.6.1

程序环境和认知科学

PROGRAMMING ENVIRONMENTS AND
COGNITIVE SCIENCE
MIZOGUCHI F.
COMPUTER TODAY
SY03*
J J 1985 V.2, N.1, P.39-43
SOFTWARE ENGINEERING, PROGRAMMING
ENVIRONMENT, COMMUNICATION
SOFTWARE, COGNITIVE SCIENCE

J00054 8502732 D.6.1

软件研制过程的目视

VISUALISATION OF THE SOFTWARE
DEVELOPMENT PROCESS
KONAKOVSKY R.
REGELUNGSTECHNISCHE PRAXIS(RTP)
SY03
D J 1984 V.26, N.7, P.312-31
SOFTWARE ENGINEERING, SOFTWARE
DEVELOPMENT, PROCEDURE
VISUALISATION

J00055 8502893 D.6.1

计算机软件的正确保护

THE LEGAL PROTECTION OF COMPUTER
SOFTWARE
GRAHAM R.L.
COMMUNICATIONS OF THE ACM
SY02, BJ45, BJ40, SY03
E J 1984 V.27, N.5, P.422-42
SOFTWARE ENGINEERING, SOFTWARE
DESIGN, MACHINE LANGUAGE

J00056 8502894 D.6.1

调整软件设计中的误差问题

ACCOMMODATING UNCERTAINTY IN
SOFTWARE DESIGN
GIDDINGS R.V.
COMMUNICATIONS OF THE ACM
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SOFTWARE ENGINEERING, SOFTWARE
DESIGN, SOFTWARE DEBUGGING

J00057 8502938 D.6.1

综合检验白(逻辑)框的发展和应

DEVELOPMENT AND APPLICATION OF A
WHITE BOX APPROACH TO INTEGRATION
TESTING
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TESTING, PROGRAMMING METHODOLOGY,
INTEGRATION TESTING

J00058 8502939 D.6.1

软件规范高级测试和例子的研制

HIGH-LEVEL TESTING AND
EXAMPLE-DERECTED DEVELOPMENT OF
SOFTWARE SPECIFICATIONS
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TESTING, PROGRAM TESTING

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论程序模式理解语义复杂性的作用

THE EFFECT OF SEMANTIC COMPLEXITY
ON THE COMPREHENSION OF PROGRAM
MODULES

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PROGRAMMING TECHNIQUE, SEMANTICS
SEMANTIC COMPLEXITY

J00060 8503129 D.6.1

D-连续因果网络: 一个非时序进程的
模型

D-CONTINUOUS CAUSAL NETS: A MODEL
OF NON-SEQUENTIAL PROCESSES
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STRATEGY, PETRI NETS
SEQUENTIAL PROCESSES, CAUSAL NETS,
DISCRETENESS, COUNTABILITY

J00061 8503143 D.6.1

网络顺序成分和一致性关系

NETS, SEQUENTIAL COMPONENTS AND
CONCURRENCY RELATIONS

JANICKI R.
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STRATEGY, PETRI NETS
SEQUENTIAL COMPONENTS, CONCURRENCY
RELATION

J00062 8503152 D.6.1

双级同步模式的一种理论

A THEORY OF BIPOLAR SYNCHRONIZATION
SCHEMES

GENRICH H.J., THIAGARAJAM P.S.
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STRATEGY, PETRI NETS
BIPOLAR SYNCHRONIZATION SCHEMES,
CONCURRENT PROGRAMS

J00063 8503187 D.6.1

在软件工程条件下实现软件结构模型

ARCHITECTURE PROTOTYPING IN THE
SOFTWARE ENGINEERING ENVIRONMENT
BEREGI W.E.

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NATURAL LANGUAGE PROCESSING,
SOFTWARE ARCHITECTURE

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OPRIMIZING PREVENTIVE SERVICE OF
SOFTWARE PRODUCTS

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NONSTOP TRANSACTION PROCESSING

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STRUCTURE, SOFTWARE DESIGN,
SOFTWARE SYSTEM DESIGN, ON-LINE
PROCESSING, DATA MODEL

APPLICATION SOFTWARE, TRANSACTION
PROCESSING

J00066 8503425 D.6.1

软件标准的实现

SOFTWARE STANDARDS TAKE SHAPE

ACKERMAN A.F., BUCKLEY F.J.

DATAMATION

SY02,CD06,BJ45,BJ40,SY03,BJ42

E J 1983 V.29,N.10,P.259-2

SOFTWARE ENGINEERING, SOFTWARE
SYSTEM DESIGN, SOFTWARE TESTING,
STANDARDIZATION
SOFTWARE ENGINEERING STANDARD

J00067 8503431 D.6.1

数据驱动模型研究

DATA-DRIVEN PROTOTYPING
APPLETON D.S.
DATAHATION
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DEVELOPMENT, SOFTWARE DEVELOPMENT
SYSTEM, PROTOTYPE, DATA HANDLING,
SOFTWARE TOOL

J00068 8503603 D.6.1

微代码和硬件调试用标准样机测试仪

A PROTOTYPE ENGINEERING TESTER FOR
MICROCODE AND HARDWARE DEBUGGING
SHERWOOD W.
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MICROPROGRAMMING, DEBUGGING,
TESTER, SIMULATION, TESTING, VLSI

J00069 8504028 D.6.1

软件质量：从一开始就设计它

SOFTWARE QUALITY: DESIGN IT IN FROM
THE START
GHIASSI M.
COMPUTER DESIGN
SY02,CD06,BJ42,BJ40,SY03
E J 1984 V.23,N.9,P.91-96
SOFTWARE ENGINEERING, SOFTWARE
TESTING, SOFTWARE ERROR, SOFTWARE
EVALUATION, SOFTWARE MAINTENANCE,
SOFTWARE PERFORMANCE

J00070 8504214 D.6.1

NTSC电视信号的面向大规模集成电路帧 内编码系统

LSI-ORIENTED INTRA-FRAME CODING
SYSTEM FOR NTSC TELEVISION SIGNALS
KURODA HIDEO, MUKAWA NAOKI ET AL.
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SOFTWARE ENGINEERING, CODING,
PROGRAMMING, CODING SYSTEM, CODER

J00071 8504338 D.6.1

美国国防部指挥望依靠适用可靠系统的软件
技术 (STARS) 得到更好的软件
DEFENSE DEPT. LOOKS TO STARS FOR
BETTER SOFTWARE
SCHINDLER M.
ELECTRONIC DESIGN
SY02,CD06,BJ42,BJ40,SY03,BJ41
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SOFTWARE ENGINEERING, SOFTWARE
DESIGN TOOL, REAL-TIME SOFTWARE
SYSTEM, AUTOMATED PROGRAMMING

J00072 8504375 D.6.1

软件研制系统跟上了先进的微处理机

SOFTWARE DEVELOPMENT SYSTEM KEEPS
UP WITH ADVANCED MUMPS
HYDE J.W.
ELECTRONIC DESIGN
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DEVELOPMENT SYSTEM, MICROPROCESSOR,
HIGH LEVEL LANGUAGE

J00073 8504400 D.6.1

软件工具结合了多种功能缩短了研制时间

SOFTWARE TOOL WEBS FUNCTIONS,
CUTTING DEVELOPMENT TIME
BOND J.
ELECTRONIC DESIGN
SY02,CD06,BJ42,BJ40,SY03,BJ41
E J 1983 V.31,N.14,P.40,42
SOFTWARE ENGINEERING, SOFTWARE
TOOL, PROGRAM

J00074 8504416 D.6.1

系统定义语言使计算机文件成为清楚的句子

SYSTEM-DEFINITION LANGUAGE LETS A
COMPUTER DOCUMENT SOFTWARE IN CLEAR
SENTENCES
RAZDOW A., ALBERTSON N. Jr, ET AL.
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E J 1983 V.31,N.14,P.151-1
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DEVELOPMENT, COMPUTER

DOCUMENTATION, SYSTEM DEFINITION
SYSTEM INTEGRATION

J00075 8504448 D.6.1

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SCHINDLER M.
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SOFTWARE ENGINEERING, SOFTWARE
DESIGN, ADA COMPILER, OPERATING
SYSTEM

J00076 8504453 D.6.1

工作台合并了硬件软件设计

WORK STATION MERGES HARDWARE,
SOFTWARE DESIGN
DROHAN R., PAULSON R. ET AL.
ELECTRONIC DESIGN
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DEVELOPMENT, PROCESSOR(HARDWARE)
ENGINEERING WORKSTATION

J00077 8504502 D.6.1

英国和法国增加软件设计以抵挡日本的冲击

ENGLAND AND FRANCE STEP UP SOFTWARE
DESIGN EFFORTS TO COUNTER JAPANESE
THRUST
SCHINDLER M.
ELECTRONIC DESIGN
SY02,CD06,BJ42,BJ40,SY03,BJ41
E J 1983 V.31,N.22,P.73-74
SOFTWARE ENGINEERING, SOFTWARE
DESIGN, CAM, FIFTH GENERATION
COMPUTER, EXPERT SYSTEM

J00078 8504842 D.6.1

通过路径分析的软件结构测试的一种新方法

A NEW METHOD OF SOFTWARE STRUCTURAL
TESTING BY PATH ANALYSIS
HASUYAMA HIROSHI, ICHIMORI TETSUO
TRANS. INSTITUTE OF ELEC. AND
COMMUN. ENGINEERS OF JAPAN (D)
BJ41,BJ40,SY02,CD06
J J 1985 V.168-D,N.6,P.124
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STRUCTURE, SOFTWARE TESTING,
SOFTWARE DESIGN, PATH ANALYSIS

J00079 8505289 D.6.1

分布式程序动态检验用的实用软件开发

A PRACTICAL SOFTWARE DEVELOPMENT
FOR DYNAMIC TESTING OF DISTRIBUTED
PROGRAMS
ELRAD T.
IEEE PARALLEL PROCESSING
BJ40
E C 1984 P.388-391
SOFTWARE ENGINEERING, SOFTWARE
DEVELOPMENT, DISTRIBUTED SYATEN,
TESTING
DISTRIBUTED PROGRAM

J00080 8505499 D.6.1

软件设计过程: 设计人员控制下的黄金时代

SOFTWARE DESIGN PROCESS: CHRYSALIS
STAGE UNDER THE CONTROL OF
DESIGNERS
ITO H K., TABATA K. ET AL.
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DESIGN TOOL, SOFTWARE DESIGN
PROCEDURE, DESCRIPTOR LANGUAGE,
PROTOTYPE, FUNCTION TESTING
DUAL-VIEW DESIGNING

J00081 8505568 D.6.1

一个以BASIC源程序反演为流程图的软件

ONE OF THE SOFTWARE FOR TRANSLATING
BASIC SOURCE PROGRAM INTO FLOW
CHART
KANG NAIZHEN, ZHOU QINGFU
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SOFTWARE ENGINEERING, SOURCE
LANGUAGE, BASIC LANGUAGE, FLOWCHART
SOURCE PROGRAM

J00082 8505638 D.6.1

软件工业要求标准的解决方法

SOFTWARE INDUSTRY STRIVES FOR A
STANDARD SOLUTION

HINDIN H.J.
COMPUTER DESIGN
SY02,CD06,BJ42,BJ45,BJ40,SY03
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SOFTWARE ENGINEERING, MICROCOMPUTER
SOFTWARE, SOFTWARE DEVELOPMENT,
SOFTWARE MANAGEMENT, PROTOCOL
IMPLEMENTATION
SOFTWARE STANDARD

J00083 8505646 D.6.1

集成工具加快了代码的开发

INTEGRATED TOOLS ACCELERATE CODE
DEVELOPMENT
CARTER D.
COMPUTER DESIGN
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E J 1985 V.24,N.1,P.179-18
SOFTWARE ENGINEERING, DEVELOPMENT
TOOL, PROGRAMMING ENVIRONMENT,
SOFTWARE SUPPORT SYSTEM, MANAGEMENT
AND CONTROL

J00084 8505908 D.6.1

研制微型计算机的工具—TEK8550通用开发系统

TEK8550 GENERAL-USE DEVELOPMENT
SYSTEM--A TOOL TO WORK ON NEW
MICROCOMPUTER
ZHANG RONGQING
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BJ40
C J 1985 N.3,P.9-12
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TOOL, MICROCOMPUTER, TEXT EDIT,
EMULATION, COMPILER, ASSEMBLER
TEK8500 GENERAL-USE DEVELOPMENT
SYSTEM

J00085 8506044 D.6.1

MAP:理解软件的工具

MAP: A TOOL FOR UNDERSTANDING
SOFTWARE
WARREN S.
INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING
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E C 1982 P.28-37
SOFTWARE ENGINEERING, SOFTWARE
MAINTENANCE, SOFTWARE TOOL, COBOL
LANGUAGE, DATA FLOW, PROGRAM
SYNTHESIS

J00086 8506049 D.6.1

从规范机器代码:程序构造通过形式推理

FROM SPECIFICATIONS TO MACHINE
CODE: PROGRAM CONSTRUCTION THROUGH
FORMAL REASONING
BAUER F.L.
INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING
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E C 1982 P.84-91
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DEVELOPMENT, SPECIFICATION,
STRUCTURED PROGRAMMING, CODE,
MACHINE CODE

J00087 8506051 D.6.1

估算程序大小的模型和它的估价

A MODEL FOR ESTIMATING PROGRAM SIZE
AND ITS EVALUATION
ITAKURA M., TAKAYANAGI A.
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DEVELOPMENT, SOFTWARE MEASUREMENT,
PROGRAM EVALUATION, ESTIMATION
TECHNIQUE

J00088 8506053 D.6.1

形式要求描述的验证系统

VERIFICATION SYSTEM FOR FORMAL
REQUIREMENTS DESCRIPTION
AGUSA K., OHNISHI A. ET AL.
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ENGINEERING
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E C 1982 P.120-126
SOFTWARE ENGINEERING, SOFTWARE
REQUIREMENT, VERIFICATION, PROGRAM
VERIFICATION, SOFTWARE DEVELOPMENT

J00089 8506054 D.6.1

日语要求说明描述系统—JISDOS

REQUIREMENT SPECIFICATION
DESCRIPTION SYSTEM IN JAPANESE
LANGUAGE-JISDOS
MURAI J., SAITO N. ET AL.
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SOFTWARE ENGINEERING, SOFTWARE
DEVELOPMENT, SPECIFICATION,
REQUIREMENT, DESCRIPTOR LANGUAGE,
SOFTWARE LIFE CYCLE
JAPANESE LANGUAGE, JISDOS

J00090 8506056 D.6.1

TRW软件生产系统

THE TRW SOFTWARE PRODUCTIVITY
SYSTEM

BOEHM B.W., ELWELL J.F. ET AL.
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ENGINEERING

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SOFTWARE ENGINEERING, UNIX
OPERATING SYSTEM, PROGRAMMING
ENVIRONMENT, SOFTWARE PRODUCTIVITY,
SOFTWARE REQUIREMENT,
TRW

J00091 8506057 D.6.1

集成交互和增量的程序设计环境的设计

THE DESIGN OF AN INTEGRATED,
INTERACTIVE AND INCREMENTAL
PROGRAMMING ENVIRONMENT

WERTZ H.
INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING

BJ40

E C 1982 P.157-165
SOFTWARE ENGINEERING, PROGRAMMING
ENVIRONMENT, SOFTWARE DEVELOPMENT,
EDITOR

J00092 8506058 D.6.1

TOOLPACK—实验性软件研制环境研究项目

TOOLPACK-- AN EXPERIMENTAL SOFTWARE
DEVELOPMENT ENVIRONMENT RESEARCH
PROJECT

OSTERWEIL L.J.
INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING

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E C 1982 P.166-175
SOFTWARE ENGINEERING, PROGRAMMING
ENVIRONMENT, COMMAND LANGUAGE,
SOFTWARE TOOL, EDITOR, FILING
SYSTEM

J00093 8506059 D.6.1

软件研制知情者的综述

AN INSIDER'S SURVEY ON SOFTWARE
DEVELOPMENT

ZOLNOWSKI, TING P.D.

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BJ40

E C 1982 P.178-187
SOFTWARE ENGINEERING, SOFTWARE
DEVELOPMENT, SOFTWARE LIFE CYCLE,
SOFTWARE QUALITY, SOFTWARE TOOL

J00094 8506061 D.6.1

M.H.Halstead的软件科学—准则考察

M.H. HALSTEAD'S SOFTWARE SCIENCE-A
CRITICAL EXAMINATION

HAMER P.G., FREWIN G.D.

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ENGINEERING

BJ40

E C 1982 P.197-206
SOFTWARE ENGINEERING, SOFTWARE
SCIENCE, SOFTWARE DEVELOPMENT
CODING TIME, PROPORTIONAL

J00095 8506062 D.6.1

基于模态逻辑的同步进程功能说明

FUNCTIONAL SPECIFICATION OF
SYNCHRONIZED PROCESSES BASED ON
MODAL LOGIC

YONEZAKI N., KATAYAMA

INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING

BJ40

E C 1982 P.208-217
SOFTWARE ENGINEERING,
SPECIFICATION, FUNCTION PROGRAMMING
SPECIFICATION LANGUAGE, FUNCTIONAL
LANGUAGE, SYNCHRONIZED PROCESSES

J00096 8506063 D.6.1

具有半定义操作的抽象数据类型的说明

SPECIFICATION OF ABSTRACT DATA
TYPES WITH PARTIALLY DEFINED
OPERATIONS

SAKABE T., INAGAKI Y. ET AL.

INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING

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E C 1982 P.218-224
SOFTWARE ENGINEERING,
SPECIFICATION, ABSTRACT DATA TYPE
ALGEBRAIC SPECIFICATION

J00097 8506064 D.6.1

在要求说明中获得更多现实世界知识

CAPTURING MORE WORLD KNOWLEDGE IN
THE REQUIREMENTS SPECIFICATION
GREENSPAN S.J., MYLOPOULOS J. ET AL.
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ENGINEERING
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E C 1982 P.225-234
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SPECIFICATION
FUNCTIONAL SPECIFICATION, RMF

J00098 8506065 D.6.1

嵌入式的设计语言一致性检查

CONSISTENCY CHECKING WITHIN
EMBEDDED DESIGN LANGUAGES
RUMNIK A., CASEY B.E. ET AL.
INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING
BJ40

E C 1982 P.236-245
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TOOL, CHILL LANGUAGE, CHECK
EMBEDDED DESIGN LANGUAGE, EDL

J00099 8506066 D.6.1

研制生产高质量PASCAL程序中带模块程序包的经验

EXPERIENCE WITH A MODULE PACKAGE IN
DEVELOPING PRODUCTION QUALITY
PASCAL PROGRAM

WARREN S., MARTIN B.E. ET AL.
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ENGINEERING
BJ40

E C 1982 P.246-253
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TOOL, PASCAL LANGUAGE, UNIX
OPERATING SYSTEM, MODULAR
PROGRAMMING

J00100 8506067 D.6.1

人类工程方法学的基于表格的方法

A FORM-BASED APPROACH TO HUMAN
ENGINEERING METHODOLOGIES

KUO H.C., LI C.H. ET AL.
INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING
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E C 1982 P.254-263
SOFTWARE ENGINEERING, PROGRAMMING
ENVIRONMENT, SOFTWARE DEVELOPMENT,
SOFTWARE MAINTENANCE, PROGRAMMING
METHODOLOGY

J00101 8506068 D.6.1

用于测试数据选择的数据流分析技术

DATA FLOW ANALYSIS TECHNIQUES FOR
TEST DATA SELECTION
RAPPS S., WEYUKER E.J.
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ENGINEERING
BJ40

E C 1982 P.272-278
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TESTING, DATA FLOW-ANALYSIS, DATA
SELECTION, PATH

J00102 8506069 D.6.1

NO.1A ESS实验室支持系统—可消除标记设施

NO.1A ESS LABORATORY SUPPORT
SYSTEM-ERASABLE FLAG FACILITY
RUYANSKY D.V., SCHATZ J.W.
INTERNATIONAL CONF.ON SOFTWARE
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E C 1982 P.279-286
SOFTWARE ENGINEERING, SOFTWARE
TOOL, PROGRAM TESTING, SOFTWARE
PACKAGE, COMMUNICATION SOFTWARE
LSS, ESS

J00103 8506072 D.6.1

数据流图的数据驱动实现

DATA-DRIVEN IMPLEMENTATION OF DATA
FLOW DIAGRAMS
BABB II R.G.
INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING
BJ40

E C 1982 P.309-318
SOFTWARE ENGINEERING, DATA FLOW,
SOFTWARE IMPLEMENTATION, SOFTWARE
REQUIREMENT, SOFTWARE DESIGN
DATA DRIVEN, DATA FLOW DIAGRAM,
REQUIREMENT SPECIFICATION