

TABLE OF CONTENTS

■ Research Papers

Application of Discrimination Networks to Rule Processing in Flexible Contents Management

Kensuke OHTA, Dai KOBAYASHI, Takashi KOBAYASHI, Ryo TAGUCHI, Haruo YOKOTA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.1-4

Context-Aware SVM for Context-Dependent Information Recommendation

Kenta OKU, Shinsuke NAKAJIMA, Jun MIYAZAKI, Shunsuke UEMURA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.5-8

Topic Detection from Blog Documents Using Bloggers' Interest

Yuichiro SEKIGUCHI, Harumi KAWASHIMA, Hidenori OKUDA, Masahiro OKU

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.9-12

The Search Support System Using Global Web Access Logs

Shingo OTSUKA, Masaru KITSUREGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.13-16

Analyzing Trackback Usages in Blogspace

Shinsuke NAKAJIMA, Junichi TATEMURA, Yoshinori HARA, Katsumi TANAKA, Shunsuke UEMURA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.17-20

Survey Results of Reasonable URL List Providing for Cancer Patients in Japan

Shin-ichi NAKAGAWA, Shunya KIMURA, Makoto MISUMI, Akira SHIMAZU, Katsunori YAMAOKA, Yoshinori SAKAI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.21-24

Automated Rule Induction Algorithm for a Personal Dynamic Healthcare System

Hiroshi TAKEUCHI, Naoki KODAMA, Takeshi HASHIGUCHI, Doubun HAYASHI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.25-28

A Model-Mapping Approach Considering Data Update on XMLDB

Toshiharu SAMURA, Takashi SATO

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.29-32

Community Creation Technique based on User-Interest Ontology extracted from Blog Knowledge Base

Makoto NAKATSUJI, Yu MIYOSHI, Yoshihiro OTSUKA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.33-36

A Study on Query Processing Considering the Energy Consumption of Mobile Clients for Broadcast Database Systems

Shinya KITAJIMA, Tsutomu TERADA, Takahiro HARA, Shojiro NISHIO

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.37-40

A Topology Re-formation Algorithm for P2P Networks Based on Response Statistics

Hirokazu NAKANO, Kaname HARUMOTO, Shojiro NISHIO

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.41-44

A Method to Normalize Shop Names Using Their Address Descriptions for Shop Information Search from the Web

Takeshi SAGARA, Masaru KITSUREGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.45-48

WSA : Implementation of Information Retrieval Support System based on Web Surfing Algebra

Soichiro KATAYAMA, Motomichi TOYAMA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.49-52

Effective Algorithms for Sequential Pattern Mining

Zhenglu YANG, Yitong WANG, Masaru KITSUREGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.53-56

Incremental Clustering Based on Novelty of On-line Documents

Sophoin KHY, Yoshiharu ISHIKAWA, Hiroyuki KITAGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.57-60

Multidimensional Arrays Enabling Insert Extensions and Delete Reductions

Masakazu KUMAKIRI, LI Bei, Tatsuo TSUJI, Ken HIGUCHI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.61-64

Implementation of Plug-in Function and Local Sorting in SuperSQL

Ryo NAKAMICHI, Hanki KIM, Motomichi TOYAMA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.65-68

Introduction of Traceability over Loosely-Coupled Companies

Madoka YURIYAMA, Mika KOGANEYAMA, Yuji WATANABE, Fumihiko KITAYAMA, Masayuki NUMAO

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.69-72

A Benchmark Approach to the Evaluation of Data Exchange Tools

Toshiaki OKAWARA, Atsuyuki MORISHIMA, Shigeo SUGIMOTO

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.73-76

A Model for Searching and Recommending Personal Contents Based on Experiences of Users

Taketoshi USHIAMA, Toyohide WATANABE

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.77-80

Experience of the Network Display System with RFID for Participants in an Academic Conference

Sozo INOUE, Shin'ichi KONOMI, Takashi KOBAYASHI, Masashi TSUCHIDA, Masaru KITSUREGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.81-84

A Web Search Method using User Operation on Digital Maps

Ryoko HIRAMOTO, Kazutoshi SUMIYA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.85-88

Dynamic Mobility Histogram Construction Based on Markov Chains

Yoji MACHIDA, Yoshiharu ISHIKAWA, Hiroyuki KITAGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.89-92

A Location System for Pedestrians based on Landmark Visibility Statuses

Hiroyasu TAGA, Naohisa TAKAHASHI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.93-96

Constructing Virtual Spaces Based on Panorama Images

Shun IKEDA, Takeo KUNISHIMA, Kazumasa YOKOTA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.97-100

A Reorganization Scheduler on RDBMS Using Structural Deterioration Monitor

Takashi HOSHINO, Kazuo GODA, Masaru KITSUREGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.101-104

The Effect of Scope Division for Handling Skews in Distributed Storage with Version Management

Mana NAKANO, Dai KOBAYASHI, Akitsugu WATANABE, Haruo YOKOTA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.105-108

Database Partial Reorganization for Exploiting Spatial Locality of Structural Deterioration

Kazuo GODA, Masaru KITSUREGAWA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.109-112

Web Search Improvement Based on Proximity and Density Distribution of Multiple Keywords

Chi TIAN, Taro TEZUKA, Satoshi OYAMA, Keishi TAJIMA, Katsumi TANAKA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.113-116

Extraction for Frequent Sequential Patterns with Minimum Variable-Wildcard Regions

Tomoyuki KATO, Hajime KITAKAMI, Yasuma MORI, Keiichi TAMURA, Susumu KUROKI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.117-120

Sibling Page Search by Page Examples

Hiroaki OHSHIMA, Satoshi OYAMA, Katsumi TANAKA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.121-124

An Image Classification Method for Web Browsing using Small Devices

Takuya MAEKAWA, Takahiro HARA, Shojiro NISHIO

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.125-128

A Web Archive Search Engine Based on the Temporal Relation of Query Keywords

Tomoyo KAGE, Kazutoshi SUMIYA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.129-132

Discovery of Semantically Related Topics for Given Time Series Data

Yimeng ZHANG, Shumian HE, Satoshi OYAMA, Keishi TAJIMA, Katsumi TANAKA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.133-136

Classifying Polyphonic Melodies based on Probability Stochastic Processes

Yukiteru YOSHIHARA, Takao MIURA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.137-140

Frequent Itemset Enumeration as Matrix Operation

Masatoshi KAMIHARAKO, Shigeru OYANAGI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.141-144

A Data Mining Method for Finding a Spatial Correlation between Two Volume Datasets

Ai ISHIDA, Chiemi WATANABE, Kazuki JOE

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.145-148

Modeling of the PET Diagnosis Process for a System to Share Interpretation Information with Doctors

Kazunori SUNAKO, Masaru UEDA, Takashi TOMII

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.149-152

Proposal of a New Indicator to Discover Characteristic Sequential Patterns

Shigeaki SAKURAI, Youichi KITAHARA, Ryohei ORIHARA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.153-156

Extended Range Labeling Technique for Acyclic Graphs

Osamu TORII, Satoshi SHIRAI, Tatsunori KANAI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.157-160

Parameter Adjustment Methods for Activity Instance Scheduling in Web Service Based Workflow Management Considering the Reliability and Workload

Hideyuki KATOH, Takashi KOBAYASHI, Haruo YOKOTA

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.161-164

Performance Analysis of TCP Congestion Window Control Method using Multiple iSCSI Initiator

Machiko TOYODA, Saneyasu YAMAGUCHI, Masato OGUCHI

..... DBSJ Letters, Vol.5, No.1, June 2006, pp.165-168