

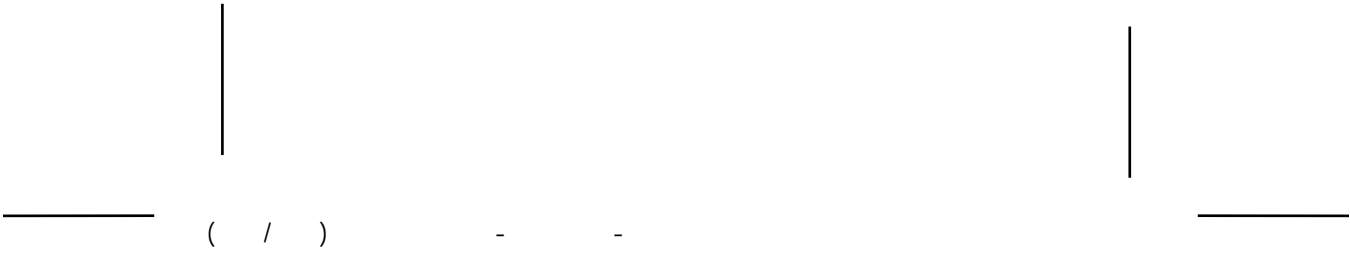
Contents

English Section

Articles	Page
The Relative Distance Vector Neural Network (RDVNN) Model: A Hybrid Approach to Speech Recognition Elgasim Elamin Elnima	1
Robust Text-independent Speaker Recognition with Short Utterance in Noisy Environment Using SVD as a Matching Measure Rabah W. Aldhahri and Fuad E. Al-Saadi	23
ML-Quadtree: The Design of an Efficient Access Method for Spatial Database Systems A. Tourir	43
Modeling Concurrent, Sequential, Storage, Retrieval, and Scheduling Activities of Multimedia Systems Samir M. Koriem	61

Arabic Section

Algorithms for Romanizing Arabic Names Mansour M. Al-ghamdi	23
---	----



المحتويات

:

.....

:

:

()

.....

()

..... . .

:(ML-Quadtree)

()

.....

()

.....



• **Editorial Board** •

Abdul Mohsin W. Dhowian *(Editor-in-Chief)*

Mohammed F. Al-jameel

Abdulla S. Al-Khaliel

Abdallah A. Al-Sobayel

Abdul Aziz S. Al-Ruwais

Khaled S. Ben Saeed

Rashed H. Al-Katheery

Ahmad A. Al-Arjani

Sami S. Al-Wakeel

Saleh D. Elenizi

Ali M. T. Al-Darby

Division Editorial Board

Sami S. Al-Wakeel *Division Editor*

Hussam M. Ramadan

Hassan I. Mathkour

Abdullah M. Al-Dhelaan

Deposit No. 0642/14

©2004 (A.H. 1425) King Saud University

All rights are reserved to the *Journal of King Saud University*. No part of the journal may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or via any storage or retrieval system, without written permission from the Editor-in-Chief.

King Saud University Press

_____ (/) - - _____

_____ _____

• هيئة التحرير •

• •
• •
• •
• •
• •
• •
• •
• •
• •
• •
• •
• •
• •

المحررون

•
•
•
•

_____ (/) - - _____

/ :

/ 1970 ©

_____ _____
| |