

[Browse](#) > [Conferences](#)> [Circuits and Systems, 2001. MW ...](#)

Optimal mapping from chromosome space to feature space for solving sequential pattern recognition problems

- Download Citation
- Email
- Print
- Request Permissions

Zohdy, M.; Bouchaffra, D.; Quinlan, J.;

This paper appears in: [Circuits and Systems, 2001. MWSCAS 2001. Proceedings of the 44th IEEE 2001 Midwest Symposium on](#)

Issue Date: 2001

On page(s): 520 - 525 vol.2

Meeting Date: 14 Aug 2001 - 17 Aug 2001

Location: Dayton, OH , USA

Print ISBN: 0-7803-7150-X

Cited by : 1

INSPEC Accession Number: 7261432

Digital Object Identifier: [10.1109/MWSCAS.2001.986242](#)

Date of Current Version: 06 August 2002

Access The Full Text

SIGN IN: Full text access may be available with your subscription

[Forgot Username/Password?](#)

[Athens/Shibboleth Sign In](#)

- Already Purchased? View Now.
- Purchase Now

Not a subscriber?

Get full-text access with a subscription to the IEEE Xplore.



Which subscription is right for you?

[LEARN MORE](#)

ABSTRACT

In this paper we present a method for modeling a genetic algorithm for a sequential pattern recognition problem. This genetic algorithm is shown to be useful in obtaining particular solutions; similarities between particular solutions give a general solution. Transition between chromosome space and feature space is done through relating genes to inputs, based on the discrete nature of both spaces

INDEX TERMS

Available to subscribers and IEEE members.

REFERENCES

Available to subscribers and IEEE members.

CITING DOCUMENTS