

---

[Home](#) > [Vol 11, No 1 \(2003\)](#) > [Jha](#)Font Size:   

## Product Cost Management Structures: a review and neural network modelling

*P. Jha, G. Montague, J. Glassey, P. Mohan*

### Abstract

This paper reviews the growth of approaches in product costing and draws synergies with information management and resource planning systems, to investigate potential application of state of the art modelling techniques of neural networks. Increasing demands on costing systems to serve multiple decision-making objectives, have made it essential to use better techniques for analysis of available data. This need is highlighted in the paper. The approach of neural networks, which have several analogous facets to complement and aid the information demands of modern product costing, Enterprise Resource Planning (ERP) structures and the dominant-computing environment (for information management in the object oriented paradigm) form the domain for investigation. Simulated data is used in neural network applications across activities that consume resources and deliver products, to generate information for monitoring and control decisions. The results in application for feature extraction and variation detection and their implications are presented in the paper.

Full Text: [PDF](#)

### Comments on this article

- [test comment](#) (1 Reply)  
by [craig mcdonald](#) (2008-03-02)



[VIEW ALL COMMENTS](#)

### Reading Tools

[Review policy](#)  
[About the author](#)  
[How to cite item](#)  
[Indexing metadata](#)  
[Notify colleague\\*](#)  
[Email the author\\*](#)  
[Add comment\\*](#)  
[RELATED ITEMS](#)  
[Author's work](#)  
[Book searches](#)  
[Web search](#)

\* Requires [registration](#)

Search

  
   
Web [dl.acs.org.au](#)  

About the ACS

- [Membership](#)
- [E-learning](#)
- [Scholarships](#)
- [Library](#)
- [Bookstore](#)