### **Accepted Manuscript**

On Orthogonal Feature Extraction Model with Applications in Medical Prognosis

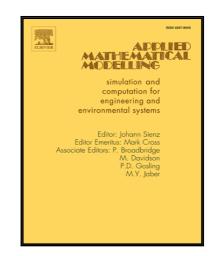
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#### ACCEPTED MANUSCRIPT

## Highlights

- An Orthogonal Feature Extraction (OFE) model is proposed for cancer prognosis.
- OFE is a feature extraction strategy based on feature ranking techniques.
- OFE shows better prediction accuracy as well as recognizable efficiency.
- OFE is fit for dealing with small n(data samples) large p(attributes) problems.

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