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**Economics : Economic Growth**

Basuchoudhary, A., Bang, J.T., Sen, T.

# Machine-learning Techniques in Economics

**New Tools for Predicting Economic Growth**

- Offers a guide to how machine learning techniques can improve predictive power in answering economic questions
- Provides R codes to help guide the researcher in applying machine learning techniques using the R package
- Uses partial dependence plots to tease out non-linear effects of explanatory variables on the dependent variables

This book develops a machine-learning framework for predicting economic growth. It can also be considered as a primer for using machine learning (also known as data mining or data analytics) to answer economic questions. While machine learning itself is not a new idea, advances in computing technology combined with a dawning realization of its applicability to economic questions makes it a new tool for economists.

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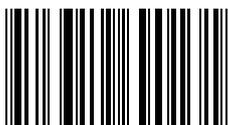
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