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Machine-learning Techniques in Economics
New Tools for Predicting Economic Growth

⌂ Springer

Springer

1st edition

1st ed. 2017, VI, 94 p. 20 illus., 19 illus. in color.

Printed book
Softcover

Printed book
Softcover

ISBN 978-3-319-69013-1

£ 49,99 | CHF 65,00 | 54,99 € | 60,49 € (A) | 58,84 € (D)

Available

Discount group
Science (SC)

Product category
Brief

Series
SpringerBriefs in Economics

Other renditions
Softcover
ISBN 978-3-319-69015-5

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.

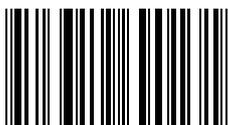### Order online at springer.com/booksellers

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