

PROFESSIONAL SEMINARS

Jack Makeham Memorial Lecture, UNE Business School, University of New England, Armidale, 7/11/15: “Factors Influencing the Productivity and Efficiency of Wheat Farmers in Punjab, Pakistan” (joint paper with Hina Nazli and Melinda Smale).

Probability and Statistics Seminar, Department of Mathematics, University of Texas at Arlington, Texas, 23/05/13: “A Stochastic Frontier Production Function Analysis of the Technical Efficiency of Farmers Growing Different Wheat Varieties in Punjab, Pakistan”.

International Food Policy Research Institute, Washington, DC, 8/05/13: “A Stochastic Frontier Production Function Analysis of the Technical Efficiency of Farmers Growing Different Wheat Varieties in Punjab, Pakistan”.

International Food Policy Research Institute, Washington, DC, 2/04/13: “Stochastic Frontier Analysis: Concepts, Models and Applications”.

Graduate School of Management, St Petersburg State University, St Petersburg, Russia, 9/11/10: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

School of Mathematical Sciences, National University of Malaysia (UKM), Selangor, Malaysia, 19/1/09: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Faculty of Economics, Chiang Mai University, Chiang Mai, Thailand, 25/05/07 "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Pakistan Institute of Development Economics, Islamabad, 22/11/06: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

International Institute of Islamic Economics, International Islamic University, Islamabad, 15/11/06: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

School of Economics, University of New England, Armidale, 10/08/06: "The Impact of Agricultural Loans on the Technical Efficiency of Rice Farmers in the Upper North of Thailand".

Pakistan Agricultural Research Centre, Islamabad, Pakistan, 15/02/06: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Department of Economics, University of Sargodha, Pakistan, 11/02/06: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Andhra Pradesh Agricultural University, Hyderabad, India, 4/02/06: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Department of Economics, University of Western Australia, Perth, 16/09/05: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Department of Economics, Curtin University of Technology, Perth, 15/09/05: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Department of Economics, University of Auckland, 26/08/05: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Department of Economics, Otago University, Dunedin, 23/08/05: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Department of Economics, Canterbury University, Christchurch, 18/08/05: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

School of Economics, University of New England, 11/08/05: "Metafrontier Frameworks for the Study of Firm-Level Efficiencies and Technology Ratios".

Department of Economics, University of Hawaii at Manoa, 25/02/05: "Metafrontier Functions for the Study of Inter-regional Productivity Differences".

Department of Agricultural and Resource Economics, University of California at Davis, 14/02/05: "Metafrontier Functions for the Study of Inter-regional Productivity Differences".

Department of Economics, University of Melbourne, 19/07/01: "Stochastic Frontier Analysis and Metaproduction Functions".

The Mansholt Institute, Wageningen University, 26/10/99: "Firm Size, Age and Efficiency: Evidence from Kenyan Manufacturing Firms".

Department of Economics, Hong Kong Baptist University, 13–17/09/99: Invited Lectures on "Stochastic Frontiers: Concepts, Models and Applications".

The Anderson Graduate School of Management, University of California at Los Angeles, 6/11/98: "Introduction to Frontier Models" and "Efficiency of Labour Use in the Swedish Banking Industry: A Stochastic Frontier Approach".

Department of Economics, Michigan State University, 4/11/98: "Efficiency of Labour Use in the Swedish Banking Industry: A Stochastic Frontier Approach".

Department of Econometrics, University of New England, 3/07/98: "A Stochastic Frontier Model for the Analysis of the Effects of Quality of Irrigation Water on Crop Yields".

Applied Economics Research Centre, University of Karachi, 13/02/98: “Functional Forms of Stochastic Frontier Production Functions and Technical Inefficiency Effects: A Comparative Study of Wheat Farmers in Pakistan”.

Department of Economics, Institute for Advanced Studies, Vienna, 30/06/97: “Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Department of Economics, University of Oslo, Oslo, 7/05/97: “Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Department of Management, Odense University, Denmark, 14/03/97: “Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Department of Economics, Royal Veterinary and Agricultural University, Copenhagen, 11/03/97: “Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

School of Economics and Commercial Law, Göteborg University, Gothenburg, Special Lecture to Economics Students from Tilburg University, 3/04/97: “Econometrics and Production Functions”.

Department of Economic Statistics, Stockholm School of Economics, 13/03/97: “Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Department of Economics, Göteborg University, Gothenburg, 24/01/97: “The Relationship Between Farm Size and the Technical Inefficiency of Production of Wheat Farmers in Eastern Orange Free State, South Africa”.

School of Economic Studies, University of Manchester, 21/06/96: “Functional Forms of Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Econometrics Workshop, Department of Applied Economics, University of Cambridge, 19/06/96: “Functional Forms of Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Economic & Social Research Council, Development Studies Group, London School of Economics, 14/06/96: “Functional Forms of Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Department of Agricultural Economics and Management, University of Reading, 13/06/96: “Frontier Production Functions: An Application to Indian Paddy Farmers”.

Joint Seminar to the Departments of Agricultural Economics and Policy, Development Economics, and General Economics, Wageningen Agricultural University, 10/06/96: “Functional Forms of Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Department of Economics, University of Queensland, Brisbane, 15/03/96: “Functional Forms of Stochastic Frontier Production Functions and Models for Technical Inefficiency Effects”.

Department of Agricultural Economics and Food Marketing, University of Newcastle Upon Tyne, 25/10/95: “Frontier Production Functions and Technical Efficiency: Concepts, Models and Applications”.

Econometrics and Statistics Colloquium, University of Chicago, 2/11/94: “A Model for Technical Inefficiency Effects in a Stochastic Frontier Production Function for Panel Data”.

Department of Statistics, Australian National University, Canberra, 15/04/94: “A Generalised Stochastic Frontier Production Function Incorporating a Model for Technical Inefficiency Effects”.

Department of Economics, University of Otago, Dunedin, 11/02/94: “A Generalised Stochastic Frontier Production Function Incorporating a Model for Technical Inefficiency Effects”.

Department of Agricultural Economics, University of Kentucky, 19/11/93: “A Generalised Stochastic Frontier Production Function Incorporating a Model for Technical Inefficiency Effects”.

Department of Economics, Rice University, Houston, 13/11/93: “A Generalised Stochastic Frontier Production Function Incorporating a Model for Technical Inefficiency Effects”.

Joint Department of Economics and Department of Statistics Colloquium, Texas A & M University, College Station, 12/11/93: "A Generalised Stochastic Frontier Production Function Incorporating a Model for Technical Inefficiency Effects".

International Food Policy Research Institute, Washington, 2/07/93: "An Investigation of Technical Inefficiencies of Production of Wheat Farmers in Four Districts of Pakistan".

Department of Agricultural Economics, University of Kentucky, 20/11/92: "Frontier Production Functions and Technical Efficiency: With Application to Panel Data from Selected Indian Villages"

Department of Economics, Union College, Schenectady, 18/11/92: "Estimation of Stochastic Frontier Production Functions with Time-Varying Parameters and Technical Efficiencies Using Panel Data from Indian Villages".

Department of Economics, University of Connecticut, Storrs, 17/11/92: "Frontier Production Functions and Technical Efficiency: With Application to Panel Data from Selected Indian Villages".

Department of Economics, Vanderbilt University, Nashville, 10/11/92: "Estimation of Stochastic Frontier Production Functions with Time-Varying Parameters and Technical Efficiencies Using Panel Data from Indian Villages".

Joint Seminar of the Department of Economics and the Department of Agricultural Economics, Louisiana State University, Baton Rouge, 9/11/92: "Frontier Production Functions and Technical Efficiency and Panel Data: Concepts, Models and Applications".

Department of Agricultural Economics, University of Sydney, 25/06/92: "Frontier Production Functions and Technical Efficiency and Panel Data: Concepts, Models and Applications".

International Food Policy Research Institute, Washington, 12/12/91: "Frontier Production Functions, Technical Efficiency and Panel Data: With Application to Paddy Farmers in India".

Department of Economics, Southern Methodist University, Dallas, 4/12/91: "Frontier Production Functions, Technical Efficiency and Panel Data: With Application to Paddy Farmers in India".

Department of Economics, University of Texas at Austin, 2/12/91: "Frontier Production Functions, Technical Efficiency and Panel Data: With Application to Paddy Farmers in India".

Department of Economics, University of Michigan, Ann Arbor, 16/11/90: "Frontier Production Functions, Technical Efficiency and Panel Data".

Department of Economics, Iowa State University, Ames, 8/11/90: "Frontier Production Functions, Technical Efficiency and Panel Data".

Department of Economics, Research School of Pacific Studies, Australian National University, Canberra, 29/11/88: "Frontier Production Functions and Technical Efficiencies of Firms: With Application to Panel Data from ICRISAT's Village Level Studies".

International Crops Research Institute for the Semi-Arid Tropics, Patancheru, India, 30/09/88: "Frontier Production Functions and Technical Efficiencies of Farms: With Application to Panel Data from ICRISAT's Village Level Studies".

Human Nutrition Information Service, U.S. Dept. of Agriculture, Washington, 20/04/88: "Estimation of the Distribution of Usual Intakes for Selected Dietary Components Using Data from the 1985/86 Continuing Survey of Food Intakes by Individuals".

Department of Statistics, Iowa State University, Ames, 16/11/87: "On Teaching the Concept of a Density Function of a Continuous Random Variable in an Elementary Statistics Course".

Econometrics Workshop, Department of Economics, Michigan State University, East Lansing, 8/10/87: "Prediction of Firm-Level Technical Efficiencies, Given a Generalised Frontier Production Function and Panel Data".

Statistical Laboratory, Iowa State University, Ames, 18/03/87: "Frontier Production Functions and Technical Efficiency of Firms".

Department of Statistics, Australian National University, 14/10/83: "An Error Components Model for Prediction of County Crop Areas Using Survey and Satellite Data".

Remote Sensing Section, U.S. Dept. of Agriculture, Washington, 2004/81: "Prediction of County Crop Areas Using Survey and Satellite Data".

Statistical Laboratory, Iowa State University, Ames, 15/10/80: "Heteroscedastic Regression Models and the Estimation of Expenditure Functions".

Department of Econometrics, University of New South Wales, 14/10/77: "Heteroscedasticity and the Estimation of Household Expenditure Functions for Australia".

N.S.W. Department of Agriculture Research Station, Grafton, 19/08/77: "Experimental Data and Lack-of-Fit Tests".

Statistics Colloquium, University of New England, Armidale, 8/08/77: "Heteroscedasticity and the Estimation of Household Expenditure Functions for Australia".

Faculty of Economic Studies, University of New England, Armidale, 27/05/76: "Heteroscedastic Linear Models: With Application in Economics".

Statistical Laboratory, Iowa State University, Ames, 5/01/72: "Transformations for Regression Analyses of Correlated Observations".

