

Catalina García García

Full Professor

Department of Quantitative methods for economic and business. (FCCEE)

PhD Universidad de Granada, 2007

- Research:
- Member of research group TÉCNICAS CUANTITATIVAS PARA LA ECONOMÍA Y ADMINISTRACIÓN DE EMPRESAS
 - Area of interests: Regression model, Treatment and mitigation of collinearity, environmental indicators, valuation under uncertainty.
 - Webpage: <http://metodoscuantitativos.ugr.es/pages/web/cbgarcia>
- Contact details:
 - Office: C-110
 - Tutorial hours: Thursday 17,30-19,30; Friday 10,30-14,30
 - Phone number: 958248790
 - email: cbgarcia@ugr.es
- Teaching in Master in Economics: -
- TFM proposals:
 - Econometric analysis of factors that influence on environmental damage
 - Development of methods to mitigate collinearity in moderated regression
 - Treatment of collinearity in CAMELS model.



ugr | Universidad
de Granada

Topics proposal for Master Thesis (TFM)

- Topics related with treatment and mitigation of collinearity with applications in economics model
- For instance my works under progress are on:
 - Comparison between different methodologies to estimate models with collinearity.
 - Development of measure to diagnose collinearity in model with dichotomies variables.
 - Econometric models with applications on environmental sciences
 - Indicators to measure the environmental damage.
- Proposal: *“Development of a global environmental damage indicator”*
 - Literature review
 - Elaboration of an indicator
 - Empirical analysis
- Prerequisites:
 - Basic knowledge of econometrics
 - Interest in research in empirical studies.
 - Other methodological courses recommended

