



## Yousef M. T. El Gimati

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### Personal Profile

A highly motivated individual who strives to excel in Teaching, Consulting and Research. Flexible and open-minded with a positive approach.

### Work Experience

**2004– To date University of Garyounis                      Benghazi, Libya**  
**Lecturer, Researcher and Consultant (Full-Time)**

- ❑ Working as an assistant professor in *Statistical Learning* (Data Mining) and other aspects of statistical analysis. Data Analysis involves the extensive usage of Statistical software packages such as **R-Language, S-pulse, SAS, MINITAB, SPSS, Microsoft office Excel**. Other tasks include **MSc** Dissertation Supervision and **BSc** Project Supervision as well as Research and Consultancy.
- ❑ Head of Statistics Department

**1992-1999                      University of Garyounis                      Benghazi, Libya**  
**Lecturer, researcher and consultant in the following areas**

- ❑ Statistical analysis.
- ❑ Computing Mathematics.
- ❑ Statistics/ Quantitative methods.

**1986–1992                      Ghot Sultan poultry and dairy complex                      Benghazi, Libya**

- ❑ Head of Computer Department
- ❑ Programming on most programming paradigms and packages.

### Education

**2000–2004                      University of Leeds                      Leeds, UK**

- ❑ **PhD** (*Statistical Learning*).
  - Thesis title: Bootstrapping techniques to improve classification methods.
  - Main objective: To improve classification methods using bagging (***bootstrap aggregating***).

**1990–1992                      University of Garyounis                      Benghazi, Libya**

- ❑ **MSc** (Statistics): Dissertation – A comprehensive statistical study of multivariate data of milk frequency trials.
- ❑ 1981–1984/1985                      University of Garyounis                      Benghazi, Libya
- ❑ **BSc** (Statistics).

### kills and Abilities

- ❑ Excellent communication skills – Ability to deal with people at all levels.
- ❑ Team working skills – Developed through work in research and consulting teams.
- ❑ Organisational and interpersonal skills – Acquired through years of working in both the

academia and as a consultant, where it has been vital that I prioritise workloads.

- ❑ Interpersonal and presentation skills – Developed through presentation to a variety of learners, where I have adapted complex info to suit needs.
- ❑ High level of analytical skills with demonstrated ability in gathering and interpreting data for research and consulting purposes.

**Research & Publications**

- 1) Weighted bagging in decision tree and linear discriminant analysis. El Gimati Y.M.T.; C.C. Taylor; *Proceedings of the LASR Conference: July 2002; pp. 105 – 108*, Leeds University Press.
- 2) Classification Trees With Corner Splits: El Gimati Y.M.T.; C.C. Taylor; *Proceedings of the New Trends in Science and their Application*.
- 3) Performance Differentials of Cattle under: Two Milking Frequencies in Ghot Sultan Dairy project, Libya. El Gimati Y.M.T.; Bhuyan K.C. Unpublished.
- 4) Model Assessment and selection in Data Mining. El Gimati Y.M.T. Unpublished.
- 5) Statistical Learning Using Cross-validation and the Bootstrap for Estimating the Error Rate: Decision Trees. El Gimati Y.M.T. and Shaat A. A. Unpublished.

**Interests**

In my spare time, I enjoy keeping up to date with current affairs, reading, surfing the net, playing football, keeping fit and socialising.

**REFEREES...**

NAME	POSITION	CONTACTS
Prof. Charles C. Taylor	University Lecturer (My PhD Supervisor)	University of Leeds. School of Mathematics, Leeds LS2 9JT. <a href="mailto:charles@amsta.leeds.ac.uk">charles@amsta.leeds.ac.uk</a> Tel. +44-(0113)-3435168
Prof. Bhuyan K.C.	University Lecturer	American International University Department of Statistics Bangladesh-Dhaka <a href="mailto:Kcbhuyan2002@yahoo.com">Kcbhuyan2002@yahoo.com</a> Tel. +88-02-9887934 Extn. 107 Fax. +88-02-8813233