

# Inferential Statistics

## homework 2

Due 7 May 2013

For this homework, you will need the *indovill\_regency.dta* dataset, which contains data on Indonesian villages, averaged by regency.

1. Perform a multiple regression whereby you explain the support for Golkar<sup>1</sup> by the level of inequality, poverty, violence, identification as Muslim and urbanisation.
  - (a) (25%) Present a regression table properly formatted as for a publication.
  - (b) (25%) Write a one page report in which you fully interpret the regression output – what does it tell you about the support for Golkar?
  
2. Perform a multiple regression whereby you explain the level of interethnic violence by levels of inequality, poverty, distance to the nearest police post, ethnic fractionalisation, relative (“horizontal”) inequality between ethnic groups and urbanisation.
  - (a) (25%) Present a regression table properly formatted as for a publication.
  - (b) (25%) Write a one page report in which you fully interpret the regression output – what does it tell you about the likelihood of ethnic violence in Indonesian villages?

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<sup>1</sup><http://en.wikipedia.org/wiki/Golkar>