

# FINAL TEST

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INTERMEDIATE MATH FOR ECONOMICS  
INTERNATIONAL DEVELOPMENT ECONOMIC CLASS  
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BRAWIJAYA UNIVERSITY  
2014-15

# Your Job

*Make an application of applications of linear programming in economic or business activity in Malang Region*

# Before you do the job

- Make a group to do this job
- Each group has 4 (four) students
- Every member of the group has to participate to do the job
- Please inform to me (lecture) if any member of the group that has not participated

# Job description

- I would like to ask you to make an application for linear programming in mathematical economics.
- There is several steps that you must do, namely:
  1. Find 2 (two) or more of the economic or business activities, for example: Toko, Perusahaan, UKM, etc.
  2. Then make an analysis of linear programming according to the example questions in the book of Ian Jaques (2006), page 536 and 539.
  3. Before your group makes that analysis, please do some survey to collect data in some economic or business activities.
  4. After your group done the analysis, please report in a paper-printed.

# Form of Paper

- Herewith the contents in the paper that you must submit:
  1. COVER: Write your member's name of group and student number (NIM)
  2. PART 1: Please write the information of your survey in economic or business activities and the data that your group collected
  3. PART 2: Please write your analysis of application programming based on the data from the survey
  4. PART 3: Make an conclusion about your job or work
  5. PART 4: Please add some photos of your survey, may be 4 until 6 photos

# The Grade

- Your job will be graded from the parameters as following:
  1. Case studies or survey in economic or business activities in application of linear programming are described clearly (25%)
  2. The data that collected from survey are complete or no missing (25%)
  3. The analysis in linear programming of survey in economic or business activities are described clearly (25%)
  4. Photos are documented as well (25%)

# Submitting the Job

- Please submit your job on the date of Final Test (UAS), check your schedule.
- Please submit in both hard and soft file
  - Hard file: printed-paper A4, Arial 11, Space 1,5
  - Soft file: email to [almuiz.wang@ub.ac.id](mailto:almuiz.wang@ub.ac.id) cc to [almuiz2008@gmail.com](mailto:almuiz2008@gmail.com)

# Strongly attention!

- Do not late to submit your job or that job will not be graded.
- If your job has not grade, so the point of your final test will be zero.
- It's mean you will take this course again in next semester.
- Hopefully it's not happen to you.



# Finally..

- If you any question about the job please ask to me freely by email or phone (call)
- Good luck!!!