

https://dspace.org/

Mathematical control of income tax revenue distribution for the US joint tax returns: 1996-2008

Andrianjafinandrasana, Misaina Navaloniana

2013-02-04
http://hdl.handle.net/10539/12378

Downloaded from a DSpace repository. https://dspace.org/

Thesis Final Submission report

Name: Misaina Navaloniaina Andrianjafinandrasana
Student No: 0601861x
Thesis title: Mathematical control of income tax revenue distribution for the US joint tax returns: 1996 - 2008
School: Computational and Applied Mathematics
Supervisor: Prof. David Sherwell, Colin Myburgh

Examiner 1

He has proposed a list of typographical and grammatical errors to be corrected. These are now incorporated in the thesis.

Examiner 2

He has voiced concern about the phrasing of the extent of our analysis in the concluding chapter. The conclusion has been re-written to address this. He also raised issues with quality of the write-up of the thesis. In addition to the corrections suggested by examiner 1, we have read extensively the thesis and made a number of changes to increase ease of readability and remove ambiguities.

Examiner 3

She has proposed to drop a significant amount of the research and further advance analysis in the area kept in the thesis but left to Wits University to decide if this is too onerous extension and is in norms of the volume of work required for the degree. The thesis supervisor, as a representative authority of the University and authorized signatory of final submission decided to not proceed with this. Her comments and constructive critics on assumptions and the scope of our analysis has been taken into account and is incorporated in the concluding chapter.

As per her request, the introductory and concluding chapter has been changed to reflect the thrust of the work. Additional precision about the sensitivity of our analysis with respect to

the start of the Pareto tail is also included.

She also voiced concern about the quality of the write-up and had a few (but not exhaustive) list of corrections to make. These are corrected and as is explained for examiner 1 and 2, we have take serious steps to ensure english correctness, fluidity in the thesis and removed ambiguities that might confuse readers.