

This file contains an explanation of the fortran files used to

(1) Calibrate/solve the model

(2) Generate estimation

in “Progressive Taxation versus College Subsidies with College Dropout” by Kazushige Matsuda.

Fortran compiler: Intel® Parallel Studio XE Composer Edition for Fortran macOS

Fortran files

To run the code requires the following files in Numerical Recipes. And change the real number types to KIND(1.0D0) (DP).

nrtype.f90

nrutil.f90

nr.f90

golden.f90

locate.f90

index.f90

sort2.f90

amoeba.f90

2. “make -f Makefile.txt” creates “go”

3. “./go” runs the code.

- Comment in Lines 206 and 207 in the main file for calibration.