

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.