* Calculates estimated social security benefits given earnings history, age, year of retirement, and current year
* We will only have data for a few years that a person works. Consequently, we also include an option to impute earnings history based on the average wage index and a relative growth factor.
* We’d like to impute social security earnings for many hypothetical years of retirement for each taxpayer. We have a few years of wage data, social security benefits claimed, age, and year of retirement. From these, we can impute their earnings history by finding a relative growth factor that results in an earnings history giving the beneficiary the observed social security benefits. We then use this earnings history for our estimates of hypothetical earlier/later first year social security claims.