Procediment to get gross labor share of U.S.A from 1947 to 2017.

First step we create unambiguous capital income (UCI):

UCI = Rental income+corporate profits + Net interest + current surplus Goverment enterpresises

Second step we create Unambiguous income(UI):

UI = UCI + Depreciation + Compensation of employees

Third step we make the proportion of unambiguous capital income to ambiguous income (Thita):

Thita = (UCI+Depreciation)/UI

Fourth step is compute Ambiguous Income (AI):

AI = Propietors' income + taxes on production - subsides + business current transfers payments

we should add statistical discrepancy into AI but we could not find data for it.

Fifth step is finding Ambiguous capital income (ACI):

ACI = thita*AI

Sixth step is to create capital income (CI):

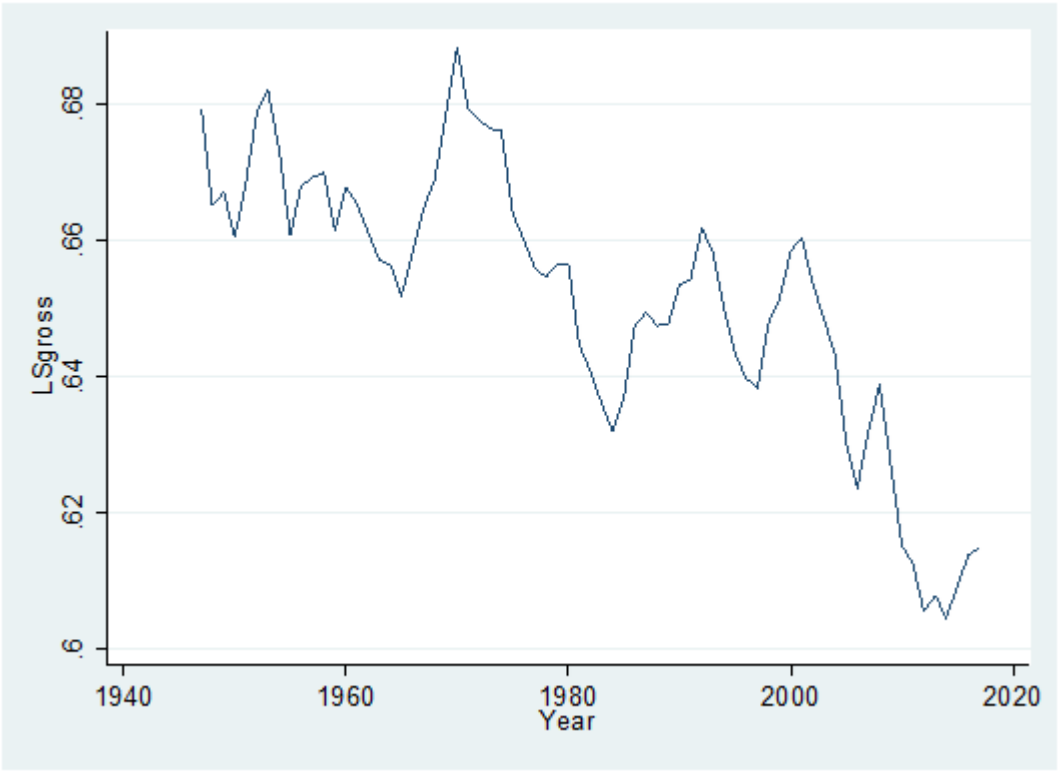
CI = UCI + Depreciation + ACI

seventh, we compute output (Y)

Y = UCI + Depreciation + Compensation employees + AI

eighth step is finally to compute gross labor share:

LSgross = 1 - (CI/Y)


LSgross
.6
.62
.64
.66
.68
1940
1960
1980
2000
2020
Year