

# Development Economics

## Abdullah Ozturk Homework 1

Due: 25/01/2019

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## **QUESTION 1**

### **1.1)**

Rural consumption: 630

Urban consumption: 1100

Rural income: 1410

Urban income: 5830

Rural wealth: 2530

Urban wealth: 7200

**1.2)** Histograms are in the below part. U stands for Urban Area and R stands for Rural Area.

Variance of logs are as follows:

Rural consumption: .3539772

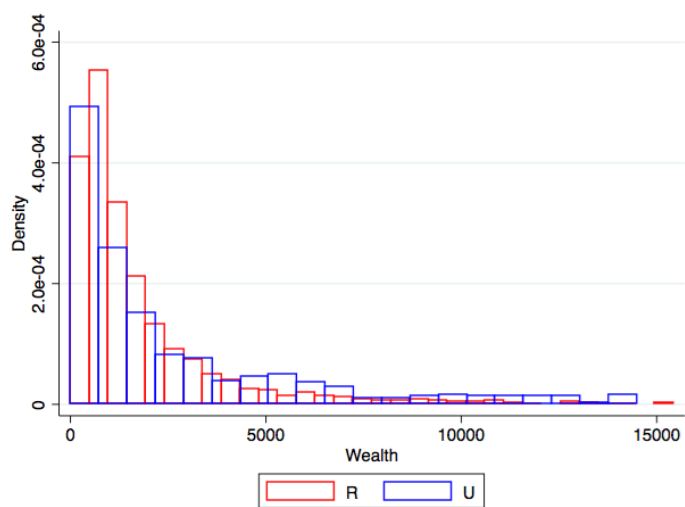
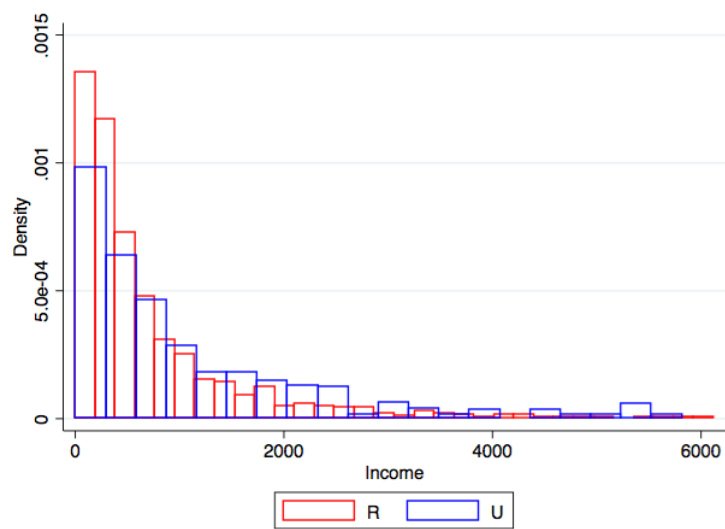
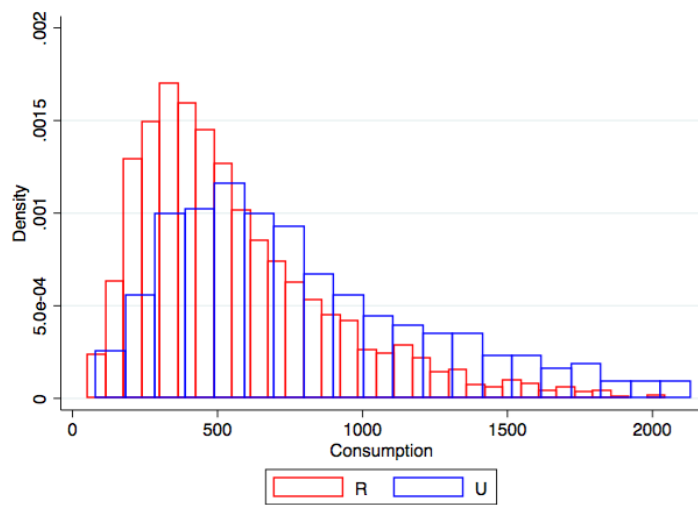
Urban consumption: .403812

Rural income: 1.428171

Urban income: 1.831419

Rural wealth: 1.043439

Urban wealth: 1.743969



### 3) correlate C I W

(obs=2,277)

	C	I	W
C	1.0000		
I	0.4475	1.0000	
W	0.5145	0.2856	1.0000

### . correlate C I W if urban==0

(obs=1,856)

	C	I	W
C	1.0000		
I	0.4473	1.0000	
W	0.5209	0.3217	1.0000

### . correlate C I W if urban==1

(obs=421)

	C	I	W
C	1.0000		
I	0.3865	1.0000	
W	0.4620	0.1656	1.0000

4) My code is working but it took too long to update something so I could not upload the results here.

### 5) Percentiles Smallest

1%	57978.54	724.5397
5%	175631	927.7012
10%	344065.5	1433.774
25%	1020225	1595.23

50% 2395618

### Largest

75%	4658102	9342043
90%	6221766	9344180
95%	7608036	9349280
99%	8896258	9355111

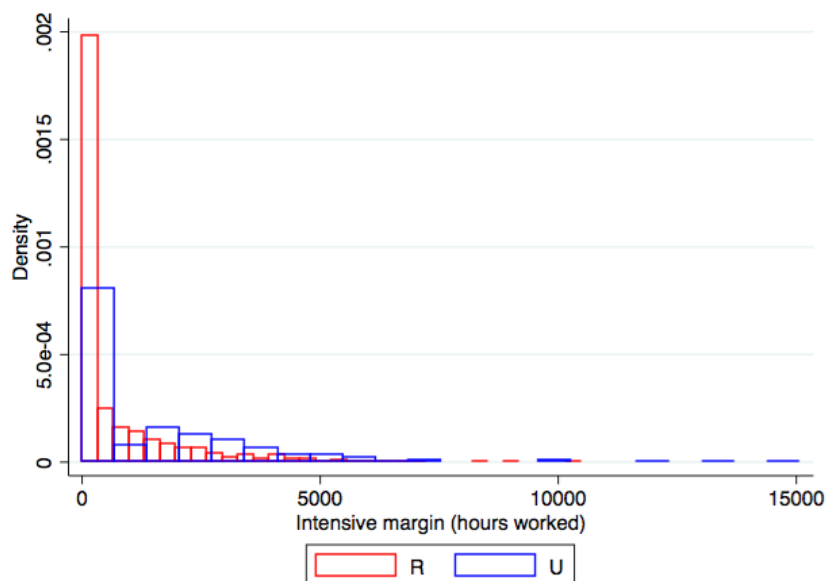
## QUESTION 2

### 1) Gender Part

Intensive labor general average: 780

Rural average: 630

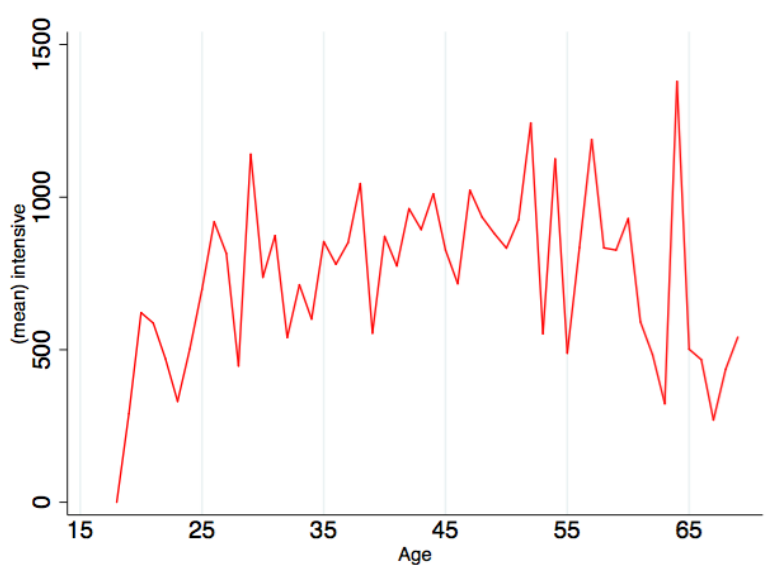
Urban average: 1350

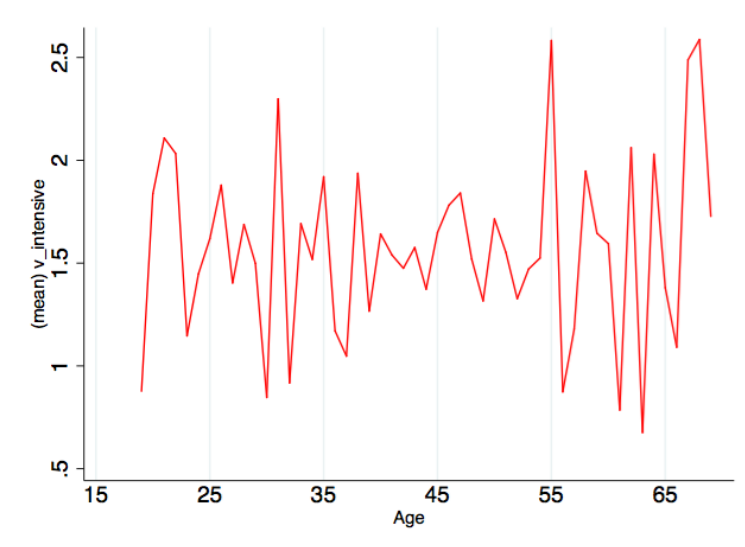


Variance: 1.531968

Rural variance: 1.422776

Urban variance: 1.843628





2)

