Econ 634 Problem Set 1: Tables and Graphs

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1 Answer to Problem 3

1.1 Replication result of Table 1 in DGR 2007

Quantiles of the 2007 Earnings, Income, and Wealth Distributions ($\times 10^3$ 2007 USD)

	0	1	5	10	20	40	60	80	90	95	99	100
Earnings	-1543.85	0.00	0.00	0.00	0.00	25.66	50.30	87.33	125.85	179.85	496.14	161245.12
Income	-504.88	4.21	8.91	12.32	20.03	36.24	58.72	98.55	141.74	206.86	679.52	186880.12
Wealth	-472.89	-31.21	-4.59	0.03	7.32	64.80	197.56	496.05	908.74	1896.92	8360.21	1409314.26

Figure 1: Table 1

1.2 Replication result of Table 2 in DGR 2007

Quantiles of the 2007 Earnings, Income, and Wealth Distributions ($\times 10^3$ 2007 USD)

	Earnings	Income	Wealth
Coefficient of variation	3.604943	4.317055	6.009113
Variance of logs	1.288171	0.9927211	4.531905
Gini Index	0.6358504	0.5749852	0.8161567
Top1%/lowest 40%	183.3152	88.0369	1521.562
Location of mean%	70	75	82
Mean/Median	1.723971	1.767049	4.601671

Figure 2: Table 2