ECON-C4100 - Capstone: Econometrics I

Lecture 2: Review questions

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Lecture 2

1. What fraction of 27/55 old earn at most 20 000?

2. How much do those at the 80th percentile of the 27/55 income distribution earn?

3. What does it mean that one cdf lies above the other at a given income?

4. What does it mean that the cdf of 55 year old lies above that of 27 year old for low incomes, and that this is reversed for higher incomes?

5. What would it mean if the cdf of one group was always to the right of the other?

6. Why is correlation not in the same units as the mean, but instead, $-1 \leq corr(X, Y) \leq 1$?