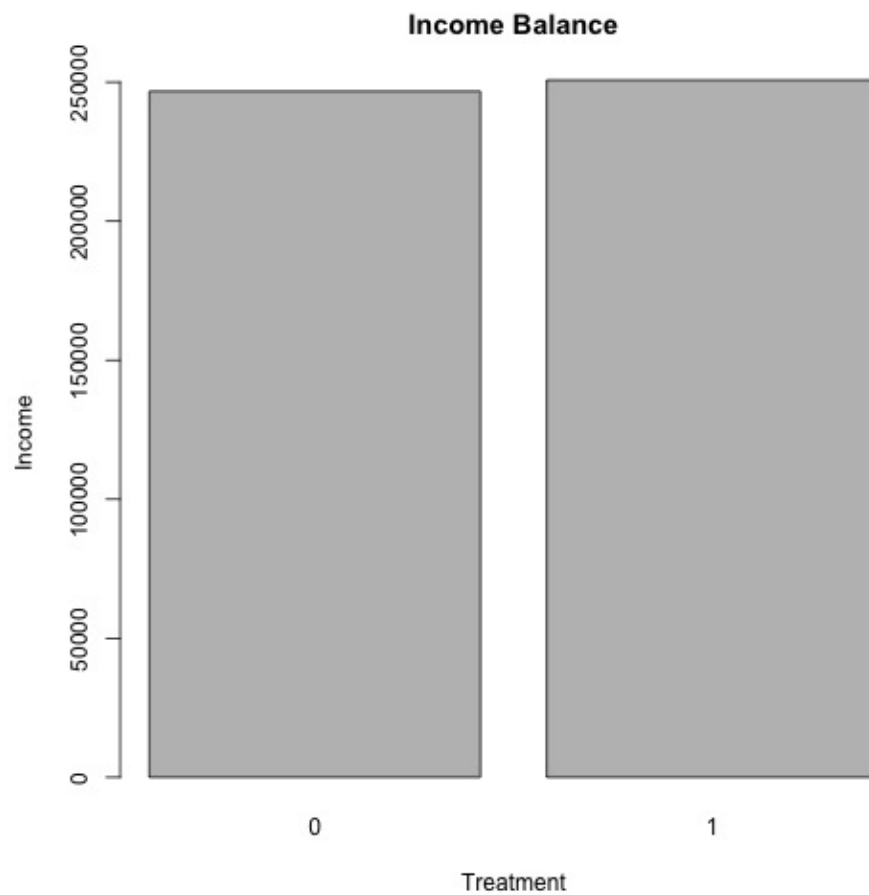# Example rundirectory.py

Paul Hofman

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This document gives an example how rundirectory.py can pull together analysis and cleaning done in R, Stata and Python.

For example, in R we compared balance across treatments:

**Income Balance**

It looks like we have balance!

Next, let's check if there is a treatment effect: we analyse this in Stata.

|            | (1)            | (2)                    |
|------------|----------------|------------------------|
|            | Income DiD     | Income difference mean |
| Treat      | 44450.533      | -36418.333             |
|            | (140094.972)   | (59279.822)            |
|            |                |                        |
| Time       | 35085.900      |                        |
|            | (68632.239)    |                        |
|            |                |                        |
| treat_time | -40434.433     |                        |
|            | (88603.840)    |                        |
|            |                |                        |
| Constant   | 211635.800*    | 281807.600***          |
|            | (108517.099)   | (45917.953)            |
| Observations | 50           | 25                     |

Doesn't look like a treatment effect, that's a bummer but expected as Hofman (2018) found the same.

# References

Hofman, P. (2018). Sometimes there is no income effect. *The Journal of Examples*, *1*(1), 1–2.