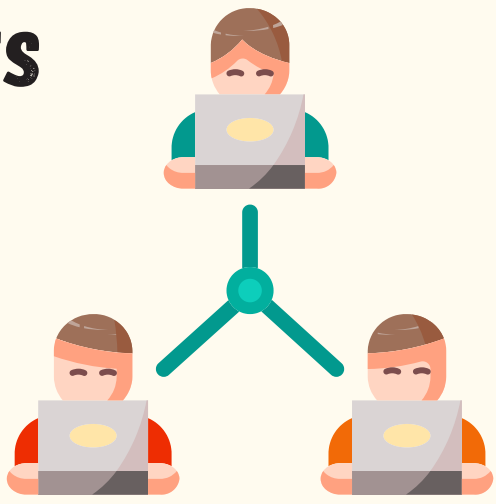
CHALLENGE

Remote Workers' career satisfaction

The discussion on the future of work is on. However, to decide who is better off, you cannot simply compare remote versus non-remote workers. The groups are inherently different. The solution is to use matching. Let's go!

01 PICK THE VARIABLES

This is the technique where variable selection is the most important. Please remember about unconfoundedness. The variable must be enough to describe the elements in the groups.

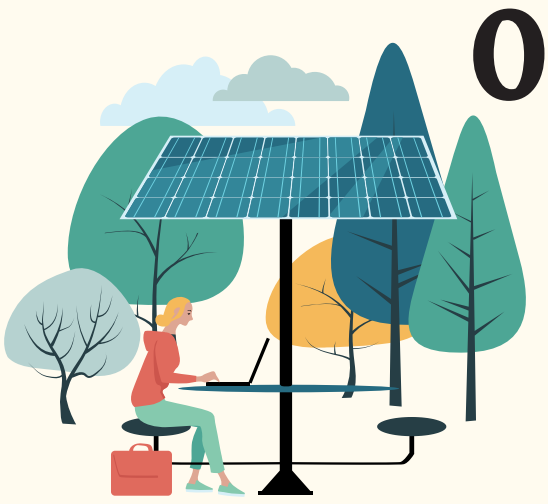


02 T-TEST LOOP

The T-Tests will tell us whether the means of the variables are statistically different in both groups. The relevance is to show we have different groups and thus incomparable. Thus, we will conclude we need to use Matching

03 BINARY VARIABLES

Our models only take numeric variables as inputs. We need to transform all non-numeric variables into binary



04 MATCHING

Ready, set, go. Let's apply matching to our data. This is a simple step but worked a lot to get here. Great job!

05 ROBUSTNESS CHECK

All results can be spurious. That is, they can result out of random chance. The robustness checks serve to try the experiment in different setups to increase the trust in the results.

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