**Abbreviations:**

EM= emissions performance

RU= resource usage performance

EI= environmental innovation performance

ROA = return on assets

ROE= return on equity

FS= firm size

LV= Leverage

CN\_ID =company name id

CHQ\_ID= country headquarters id

IND\_ID= Industry category

NB: Data is still in wide format

**Variable specification**

* Independent variables: EM, RU, EI
* Controlling variables: FS, LV
* Dependent Variables: ROA, ROA
* Time period: 2017 to 2021

**Measurement level**

* Independent variables: all scale data (scores)
* Controlling: all scale data
* Dependent Variables: scale data
* CN\_ID: Company Name ID (89 companies) nominal
* CHQ\_ID: Company Headquarters (25 country headquarters) nominal
* IND\_ID: Industry category: (3 categories) nominal

**Research question**

1. Is there a statistically significant relationship between EM and ROA while controlling for firm size and leverage
2. Is there a statistically significant relationship between EM and ROE while controlling for firm size and leverage
3. Is there a statistically significant relationship between RU and ROA while controlling for firm size and leverage
4. Is there a statistically significant relationship between RU and ROE while controlling for firm size and leverage
5. Is there a statistically significant relationship between EI and ROA while controlling for firm size and leverage
6. Is there a statistically significant relationship between EI and ROE while controlling for firm size and leverage
7. Which of the three RUP, EP, EIP is a better predictor of financial performance as represented by ROA and ROE while controlling for firm size, leverage?
8. What is the time lag of the predictors RU, EM, EI to show a positive financial performance as represented by ROA and ROE while controlling for firm size, leverage

I which robust model do I use to test my questions?

How do I go about doing the tests ?