

## How much does location determine the market value of a building according to a multiple econometric analysis?

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"There are three things that matter in property: location, location, location"

Lord Harold Samuel (Apocryphal)

## **Topic of interest**

Topic

Discuss how **fixed effects** influence the best estimate of a premise's market value through **multi-parametric** estimation techniques

Development

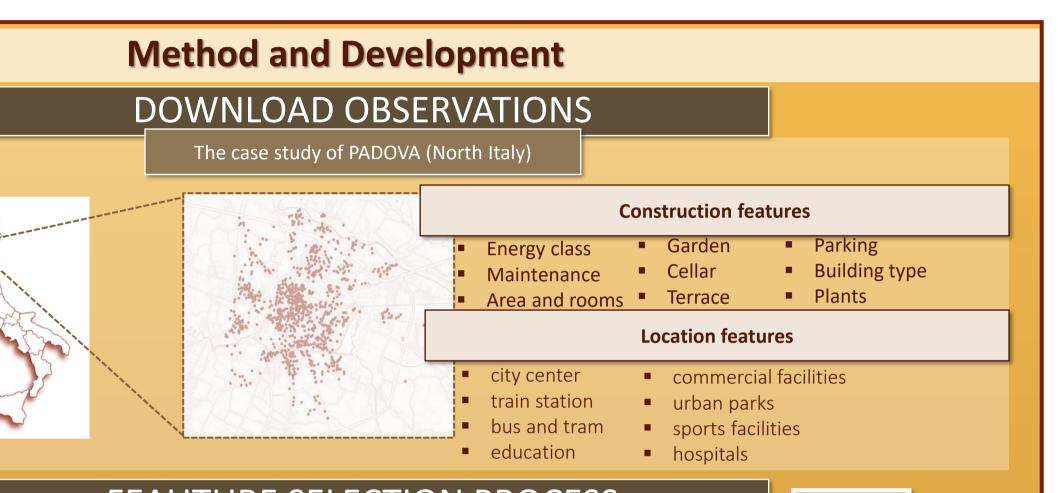
python

Web Crawler

Investigate whether (or not) the recent events of the **Covid-19** pandemic and the **War in Ukraine** have changed the influence of the property's location over its market value

## **Research Question?**

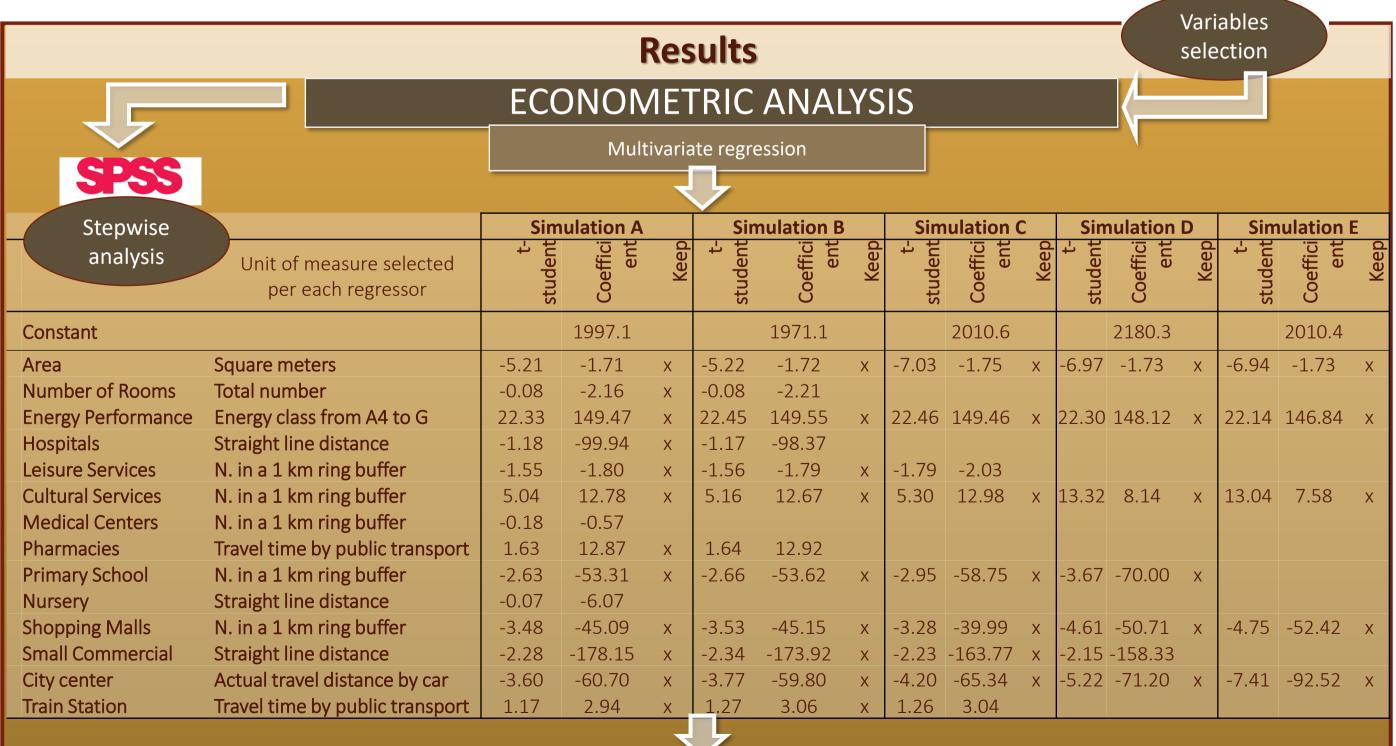
- ☐ How much does location determine the market value of a building according?
- □ Does the axiom "location, location, location" remain unchanged in 2023?



## FEAUTURE SELECTION PROCESS

Random Forest





Unitary Price =

2010.4 - (1.73 \* Area) + (146.84 \* Energy Performance) + (7.58 \* Cultural Services) - (52.42 \* Shopping Malls) - (92.52 \* City Centre)