

Eidgenössische Technische Hochschule Zürich Swiss Federal Institute of Technology Zurich



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Smart Real Estate Value Estimation

Motivation and Informal Description

We all got to enjoy the housing market in Switzerland. There is a plethora of internet platforms that are filled with thousands of offerings. This makes finding a nice place to live a labor intensive task. Luckily, there are several options to reduce the search space, such that you are left with a smaller selection of apartment offers. However, it is still very hard to judge whether a given apartment is overpriced with respect to similar offers.

We addressed this problem already and developed a tool to estimate the rent of apartments based on a few very basic parameters. But we want to go beyond the scope of these simple parameters. It should be clear, that there are a large number of hidden properties of an apartment that can potentially have a large impact on its value. For example, living in an quiet area is usually considered desirable. And a supermarket should be close by. Maybe a school?

In collaboration with the startup Avisum¹ we want you to include a trove of new data in our model. Depending on your interests, the project can be tailored into different directions.

Interested? Please contact us for more details!



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¹http://www.avisum.ch/