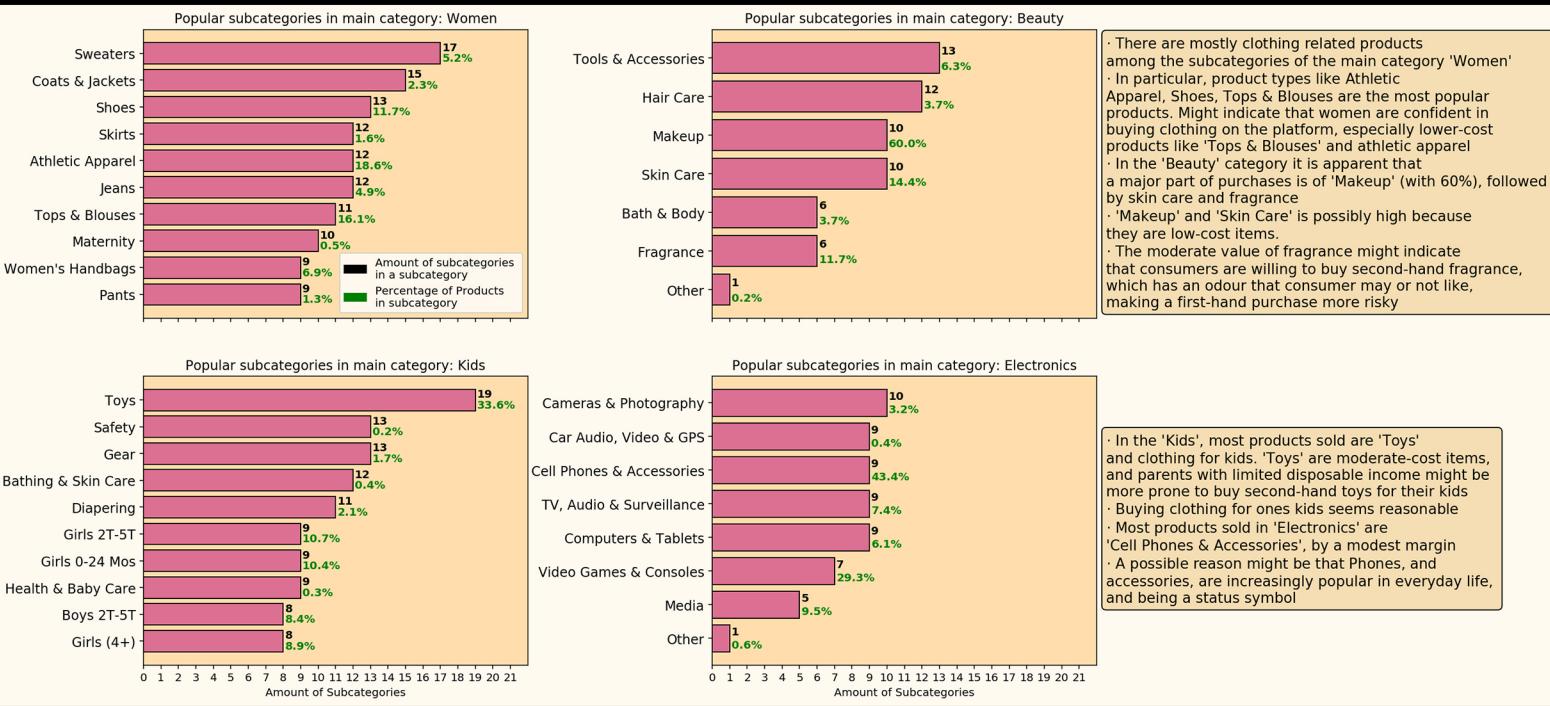


Mercari Price Analysis - Data Analysis - Subcategories in certain main categories, and a description of categories

- It is of interest to analyze what type of products exists in each main category, for this we consider some popular subcategories inside a few main categories



- The ubiquity in the amount of categories begs the question of how many categories exists at each depth

Want to quantitatively analyze the depth of categories

- Is all subcategories for a product necessary?

The amount of categories with a certain depth:

Depth	Amount of Products	Amount of Categories
3	1471819	1280
4	1330	5
5	3059	2
Total	1476208	1287

The categories with a depth of 4:

- Handmade/Housewares/Entertaining/Serving
- Men/Coats & Jackets/Flight/Bomber
- Men/Coats & Jackets/Varsity/Baseball
- Sports & Outdoors/Exercise/Dance/Ballet
- Sports & Outdoors/Outdoors/Indoor/Outdoor Games

The categories with a depth of 5:

- Electronics/Computers & Tablets/iPad/Tablet/eBook Access
- Electronics/Computers & Tablets/iPad/Tablet/eBook Readers

From the structure and low quantity of the categories with a depth of 4 and 5, we can reconsider the categories as:

- Handmade/Housewares/Entertaining Serving
- Men/Coats & Jackets/Flight Bomber
- Men/Coats & Jackets /Varsity Baseball
- Sports & Outdoors/Exercise/Dance Ballet
- Sports & Outdoors/Outdoors/Indoor Outdoor Games
- Electronics/Computers & Tablets/iPad Tablet eBook Access
- Electronics/Computers & Tablets/iPad Tablet eBook Readers