



THE MYSALE WORLD

MYSALE OZSALE NZSALE MYSALE SINGSALE

MYSALE
GROUP

buyinvite 

As a company the items we have for sale are dynamic and vast

Sales

- Around 20,000 different Sales

Taxonomy

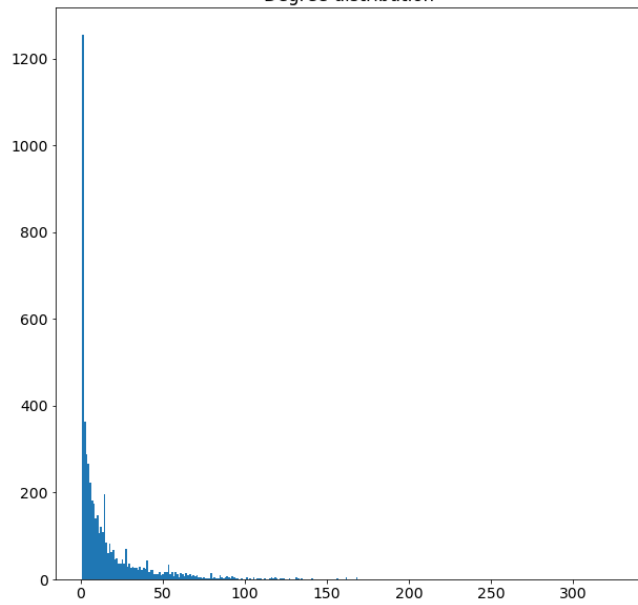
- With about 400 different Taxonomys

Items

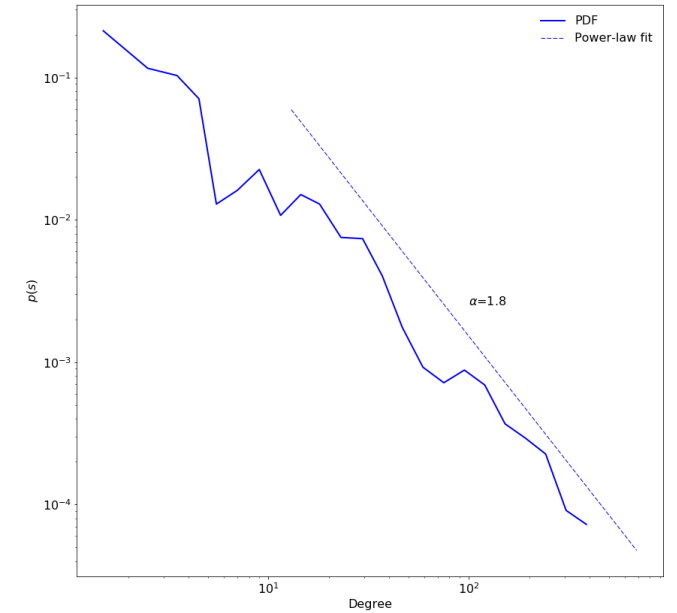
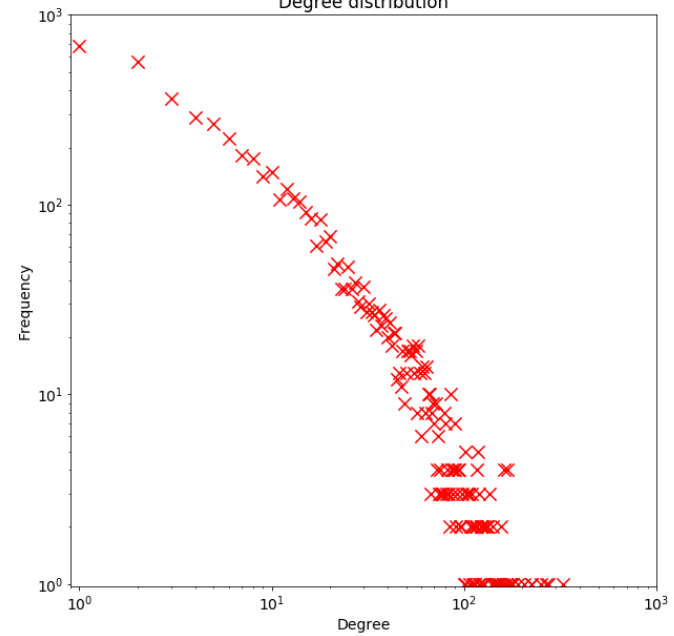
- And over 1 million different items for Sale

Does our data follow a Power Law ?

Degree distribution



Degree distribution



We subsequently tested for a better fit

Power Law
Versus
Lognormal fit

- Log-likelihood : -0.868
- P-value : 0.385

Exponential
Versus
Power-Law fit

- Log-likelihood : -2.225
- P-value : 0.026

Exponential
Versus
Lognormal fit

- Log-likelihood : -2.653
- P-value : 0.008

We wanted to investigate items that were bought by different customers

Nodes

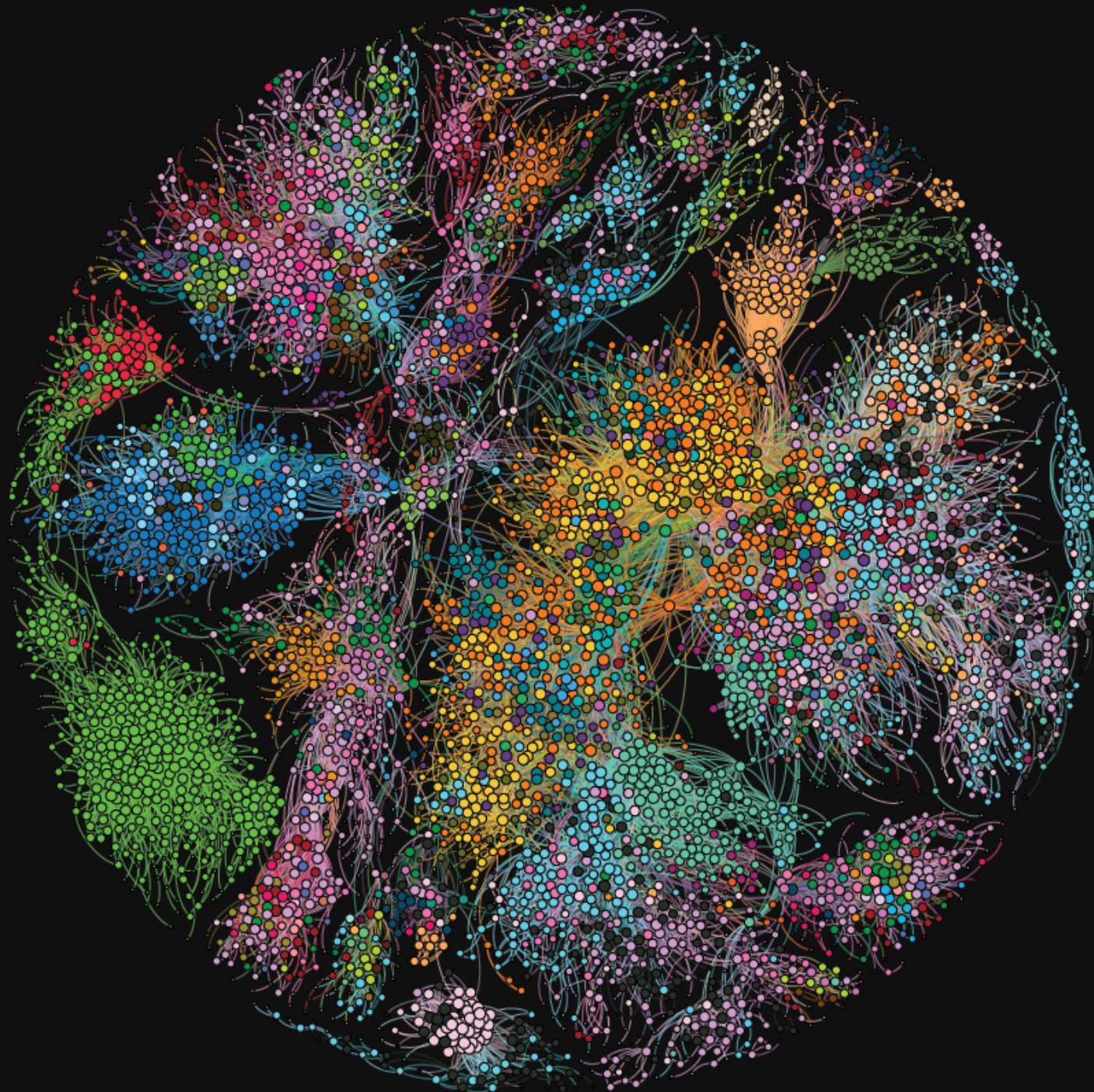
- Unique items

Edges

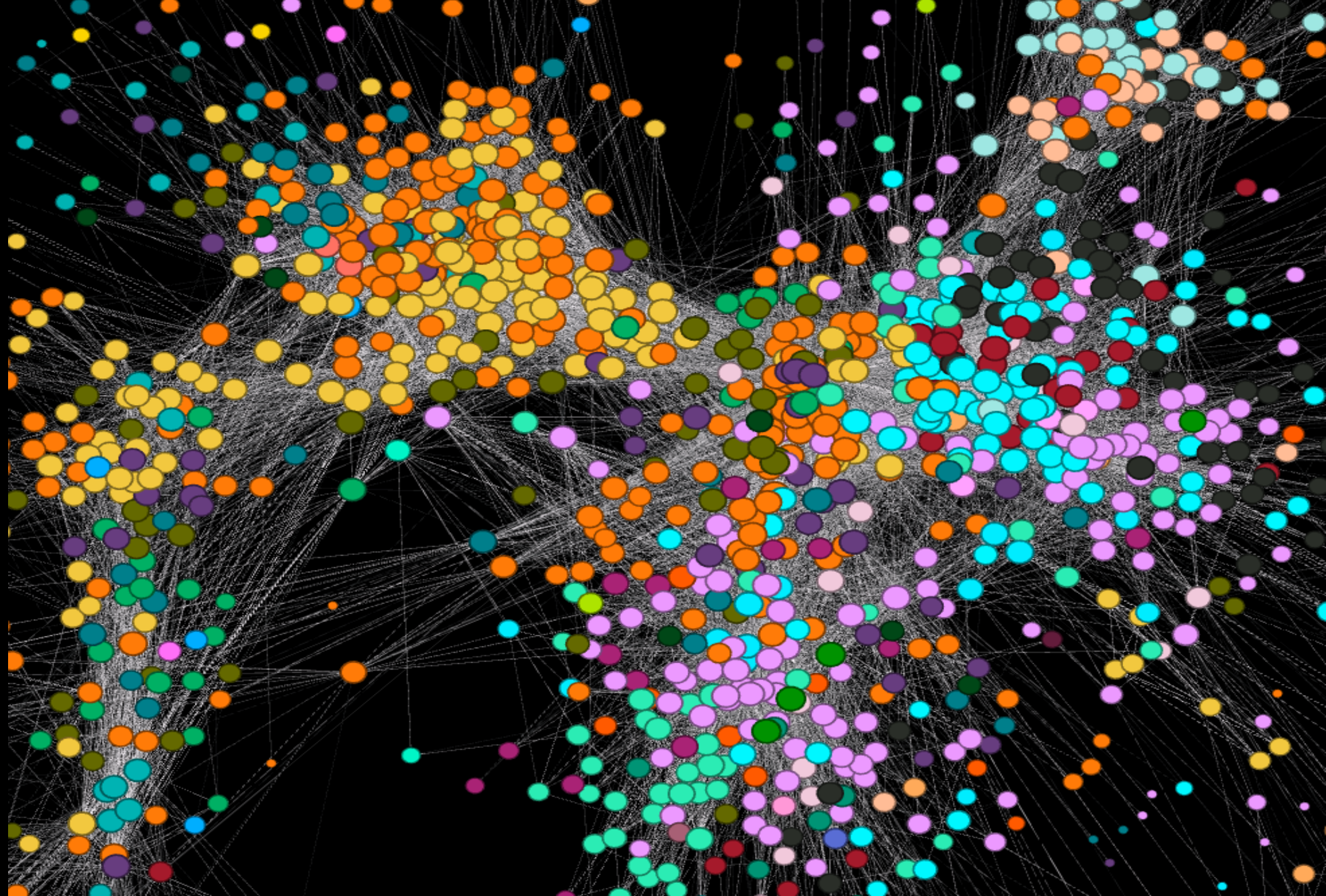
- If an item was bought by the same person

Color

- Different Taxonomy groups



taxonomybranchid		
Womens Stuff	(12.45%)	
Cosmetics	(8.19%)	
Accessories	(7.73%)	
Underwear	(5.65%)	
Mens	(5.11%)	
Swimwear	(4.55%)	
Maternity	(4.26%)	
T-Shirts	(3.84%)	
Shoes	(3.08%)	





*THANK
YOU*