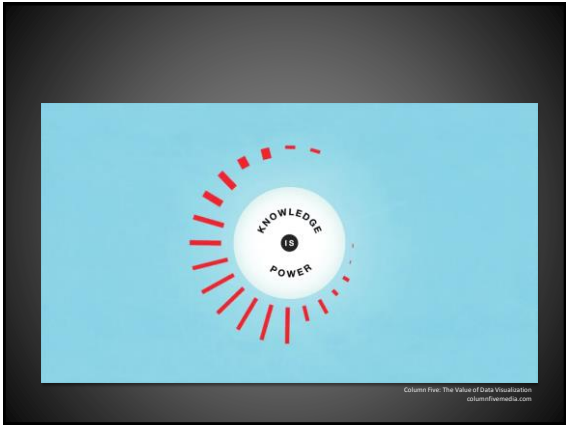


Grafično oblikovanje

tehnike vizualizacije podatkov



PODATKI?

“Information Visualization is a process of transforming data and information that are not inherently spatial, into a visual form allowing the user to observe and understand the information”

podatki?

zapis
atribut

kvantitativni
kategorični
ordinalni
nominalni

	Name	SSN	Age	Hair	GPA	...
P1	Mary	145	23	brown	2.9	
P2	Jim	294	17	blonde	3.7	
P3	Sally	563	47	black	3.4	
P4	Mitch	823	29	red	2.1	
...						

VIZUALIZACIJSKE METODE

vizualizacijske metode

namen

raziskovalna analiza
potrditvena analiza
predstavitev

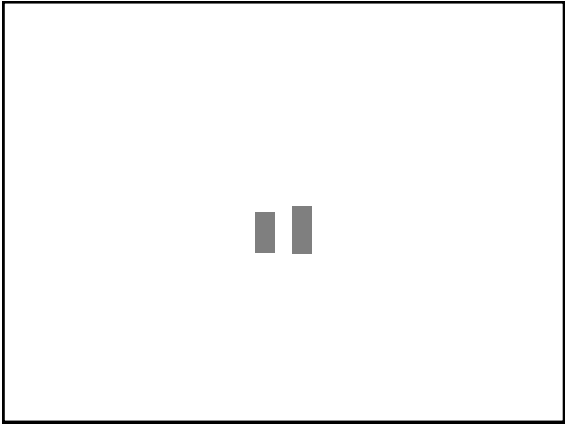
povezanost med atributi
gruče
osamelci

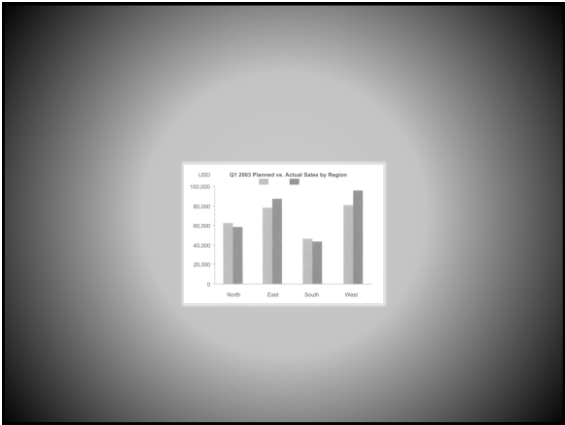
- geometrične
- ikonske
- hierarhične
- točkovne
- hibridne

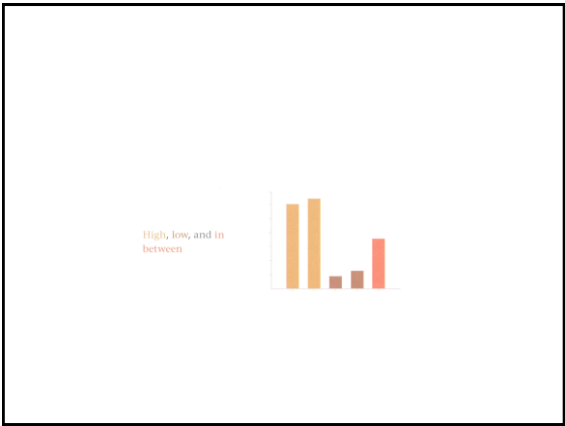
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GEOMETRIČNE METODE

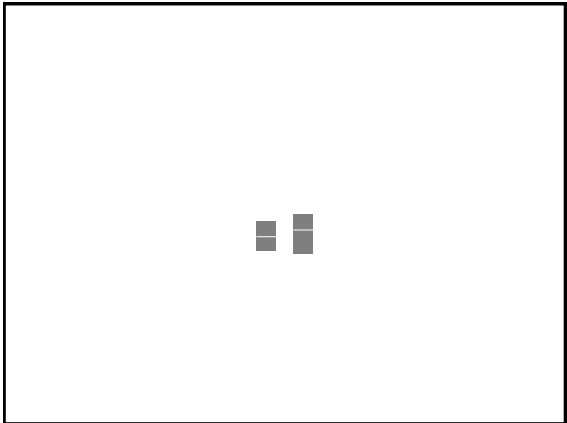
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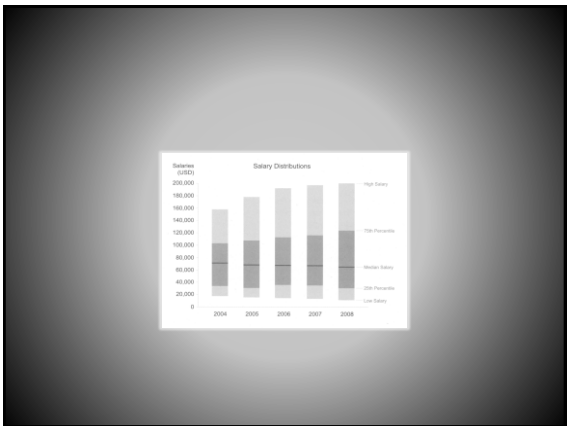


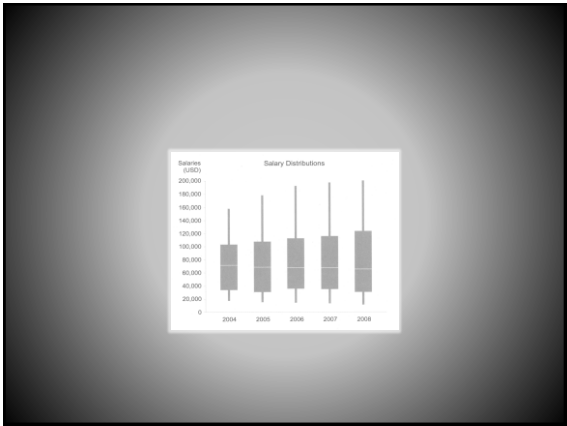


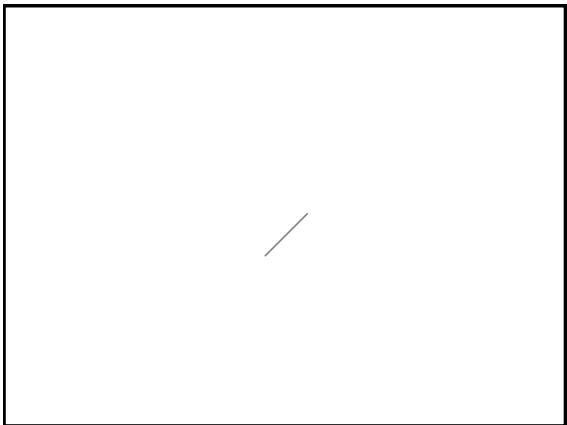


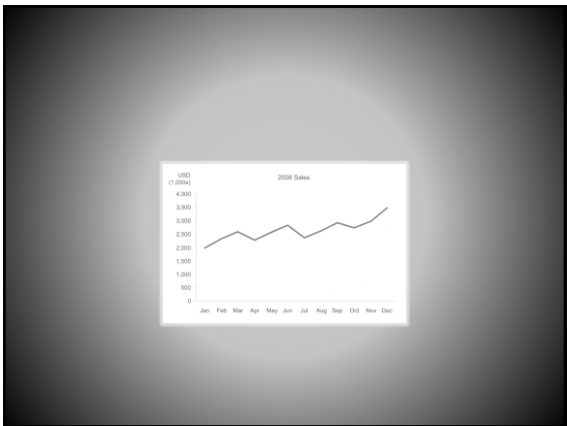








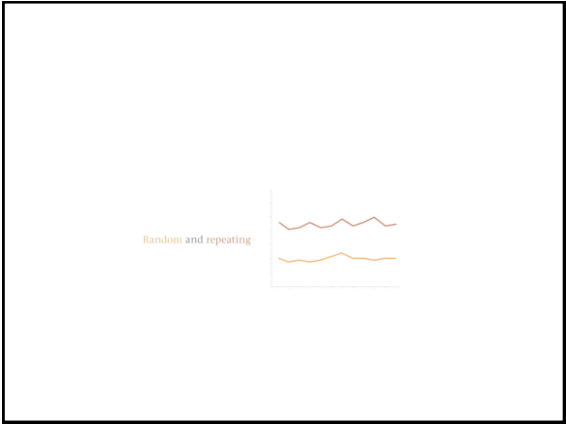


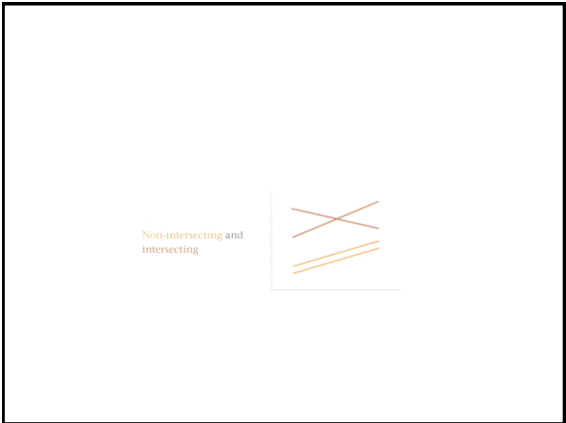


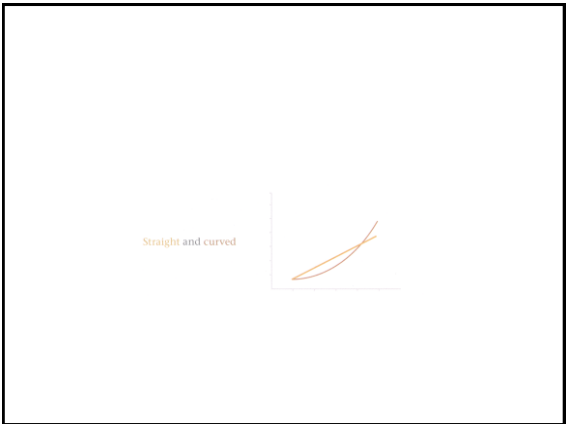


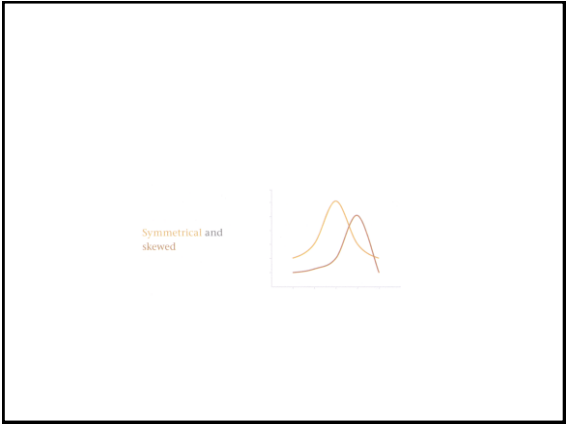


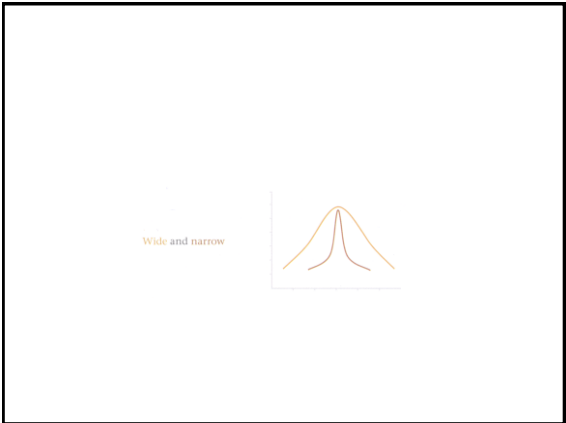


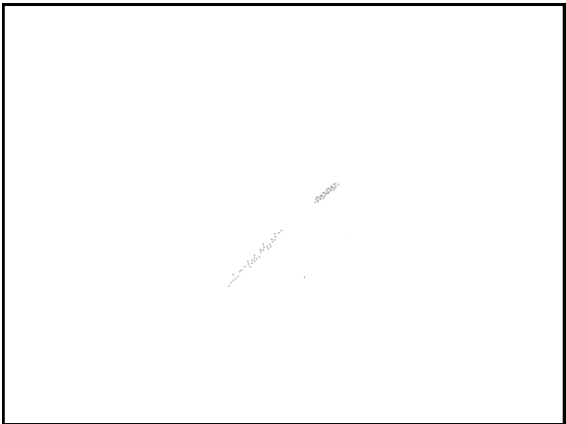


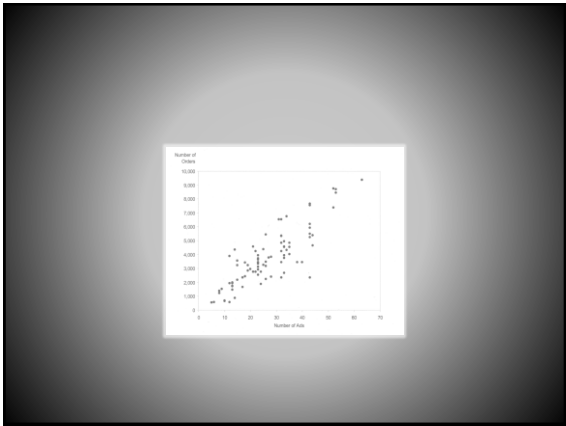




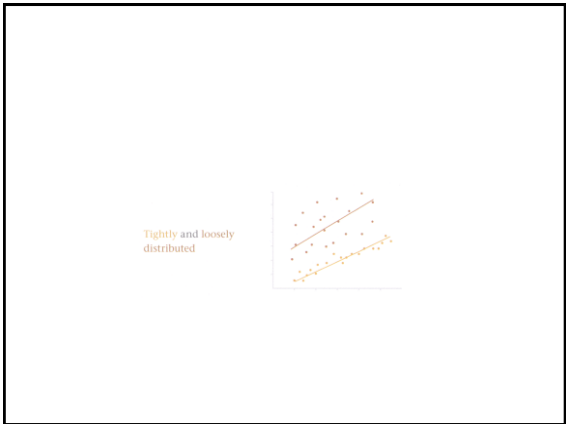


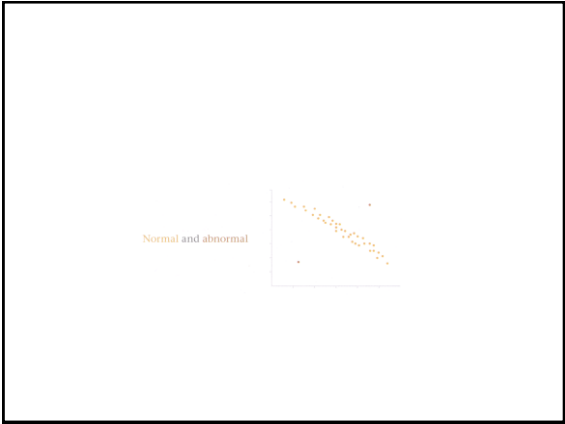




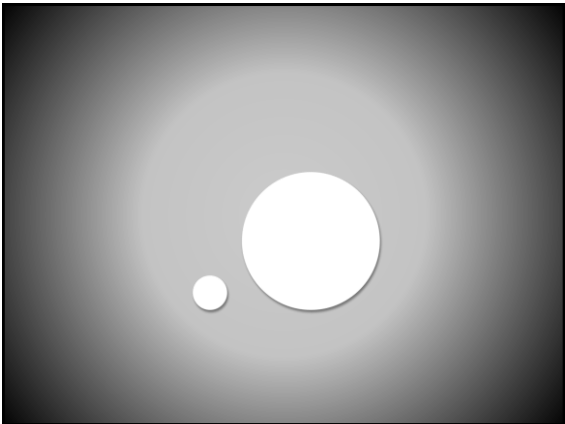


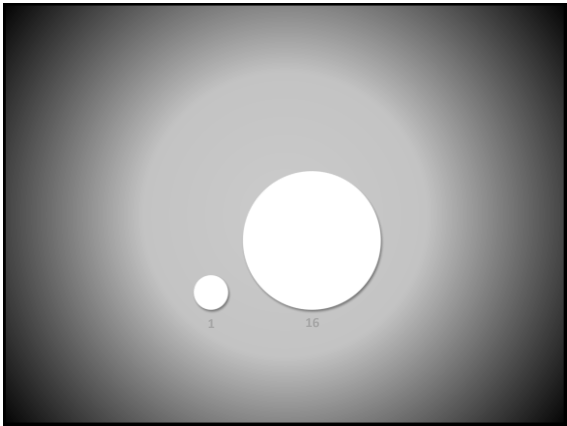


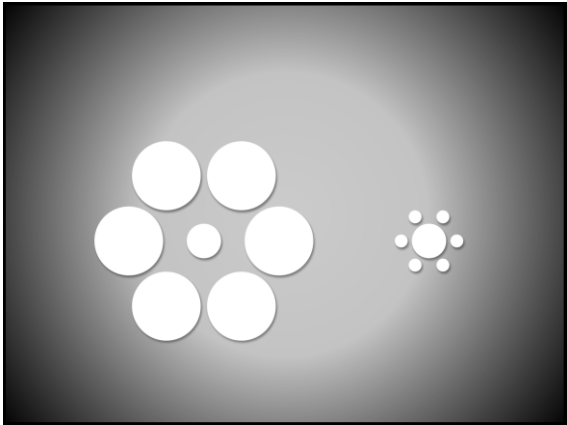


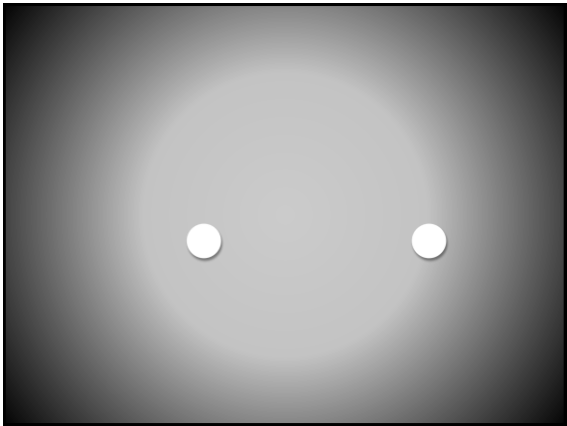


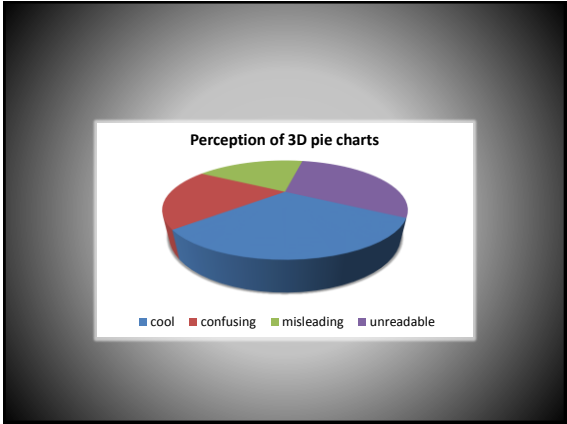
KAM SO ŠLE VSE PITE?

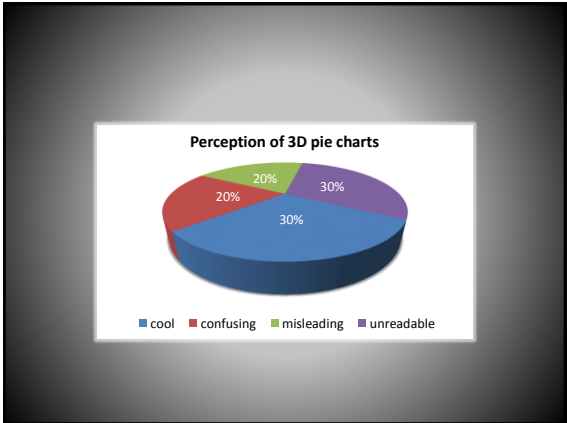


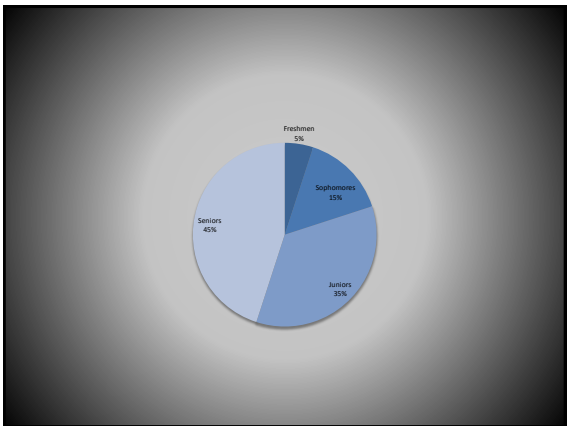




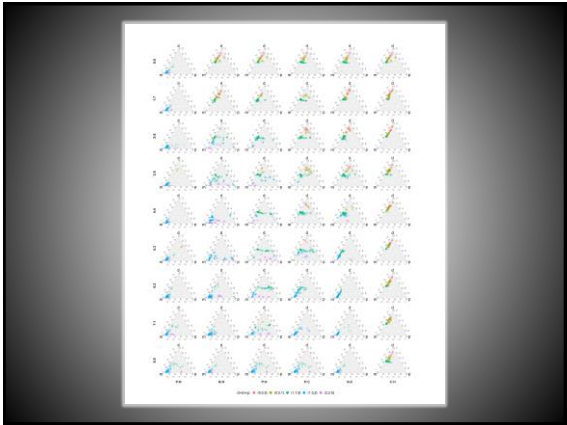




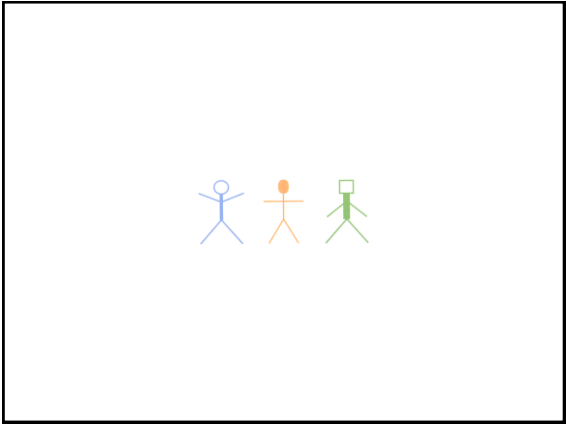


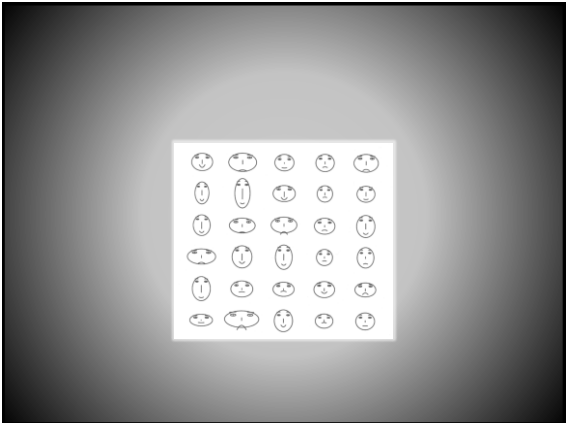


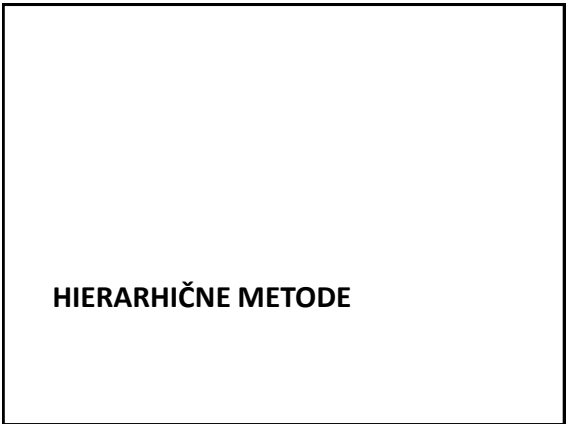
MULTIVARIATNE

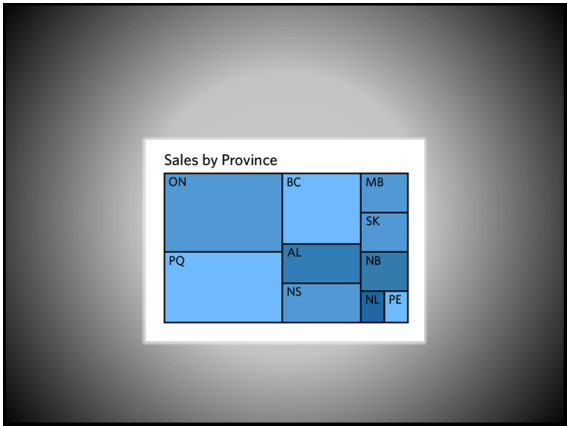


METODE Z IKONAMI

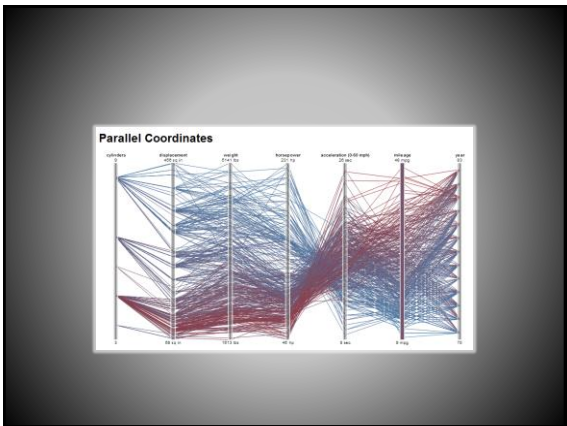


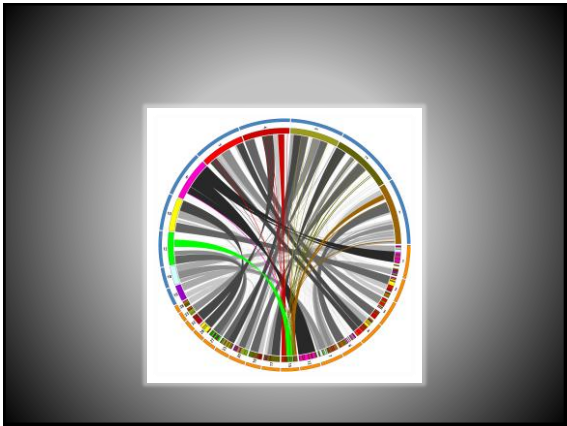


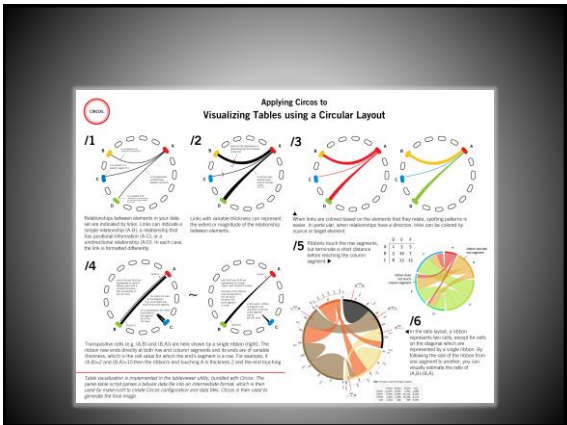


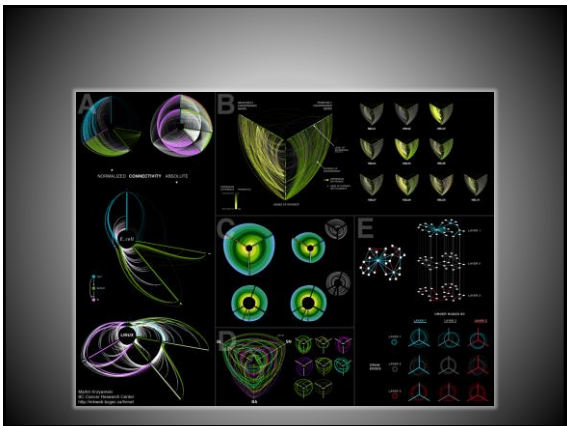


KOMPLEKSNE POVEZANOSTI











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