

# DATA VISUALIZATION NEEDS TO DIE

Thomas Levine  
csv soundsystem

CSVSYSTEM.COM

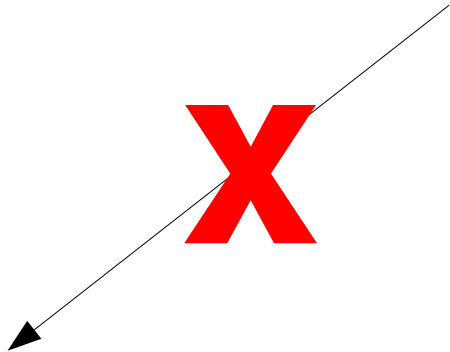
**Data**

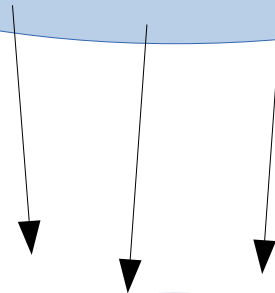
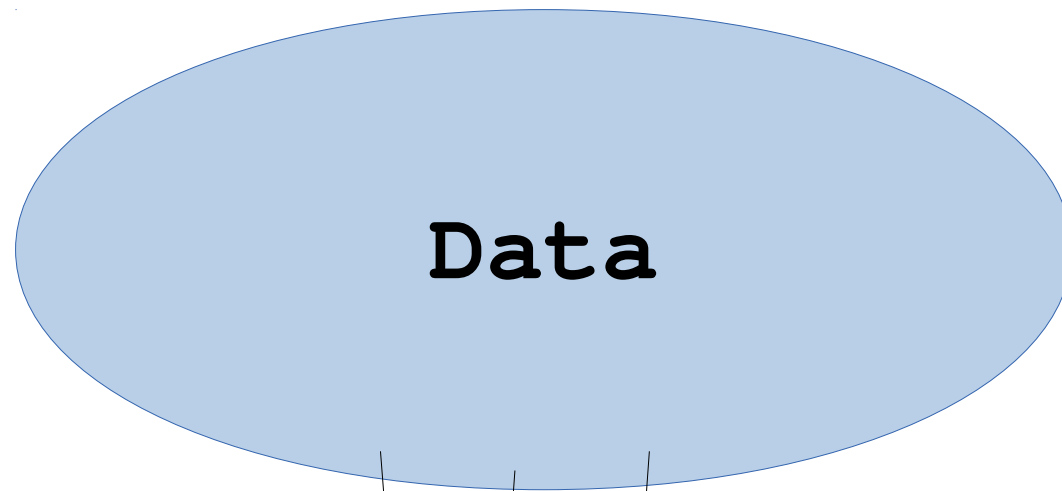
**Visualization**



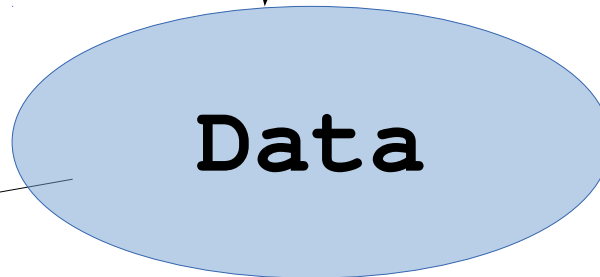
Data

**X**





**Dimensionality  
reduction**

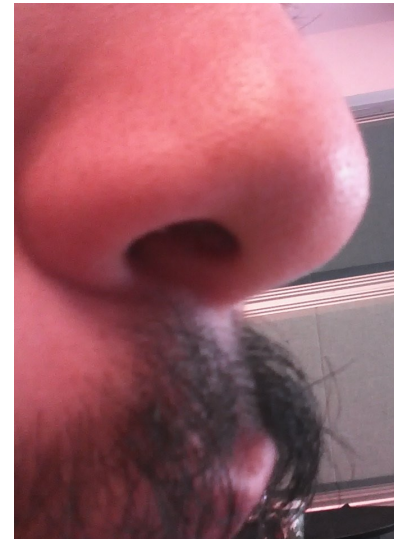
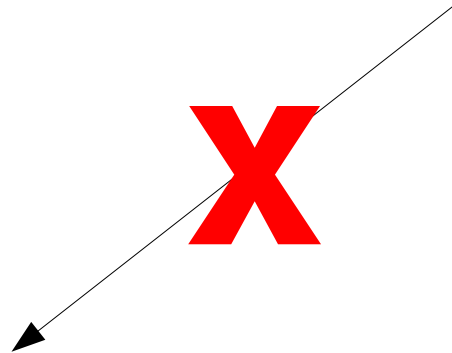


**Visualization**



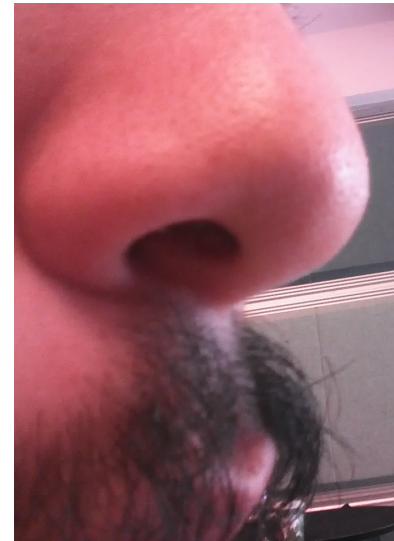
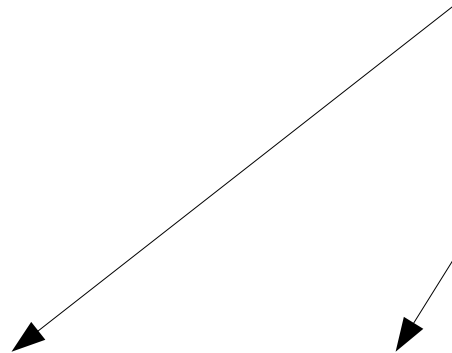
Data

X

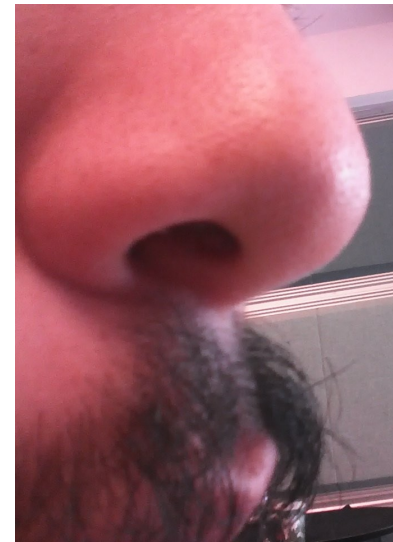
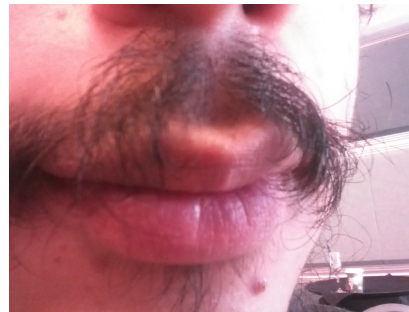
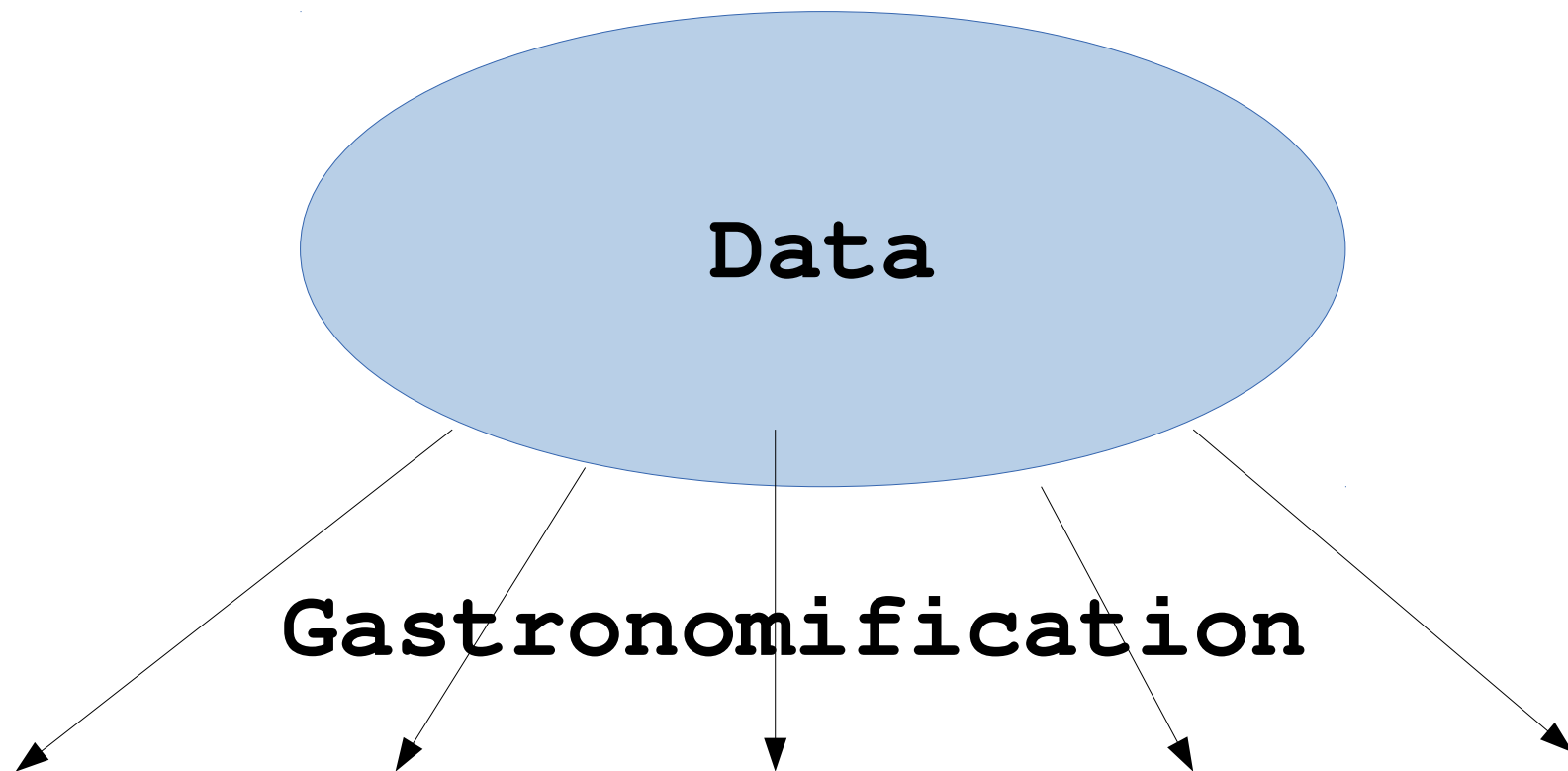


**Data**

**Music videos**







jalapeno = wifi  
(versus 3G/4G)

cheese = clicked ad

onions = shown ad



taco = ad impression  
meat → type of phone

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