

# Communicating with Data – Data Humanism

Dr. Ab Mosca (they/them)

# Plan for Today

- The human side of data
- Visualization as art
- Visualization as experience

Giorgia Lupi



**DATA  
HUMANISM**

Wait.... What is data humanism?

# Exploration

- Form groups of ~3
- Each group will be assigned one of Giorgia's projects
  - 1,374 days
  - Mindworks
  - What Counts
  - Unraveling Stories
  - Bulletin of the Atomic Scientists
  - The Room of Change
  - Bruises – The Data We Don't See
  - Dear Data
- Read about the project, look at the associated visualization(s)
- Prepare a short (5 min) presentation to explain the project to your classmates.  
Your presentation must include:
  - An overview of the project. What do you think its big picture takeaway is?
  - An overview of the data included in the project
    - How was it collected?
    - What does it represent?
  - A look at the visualizations in the project
    - At least one visualization for which you id marks and channels
  - What do **you** think of the project? Any unexpected thoughts or feelings in response to engaging with it? What new thing did you learn?

# Discussion

Okay, now who has a hypothesis about what data humanism is?

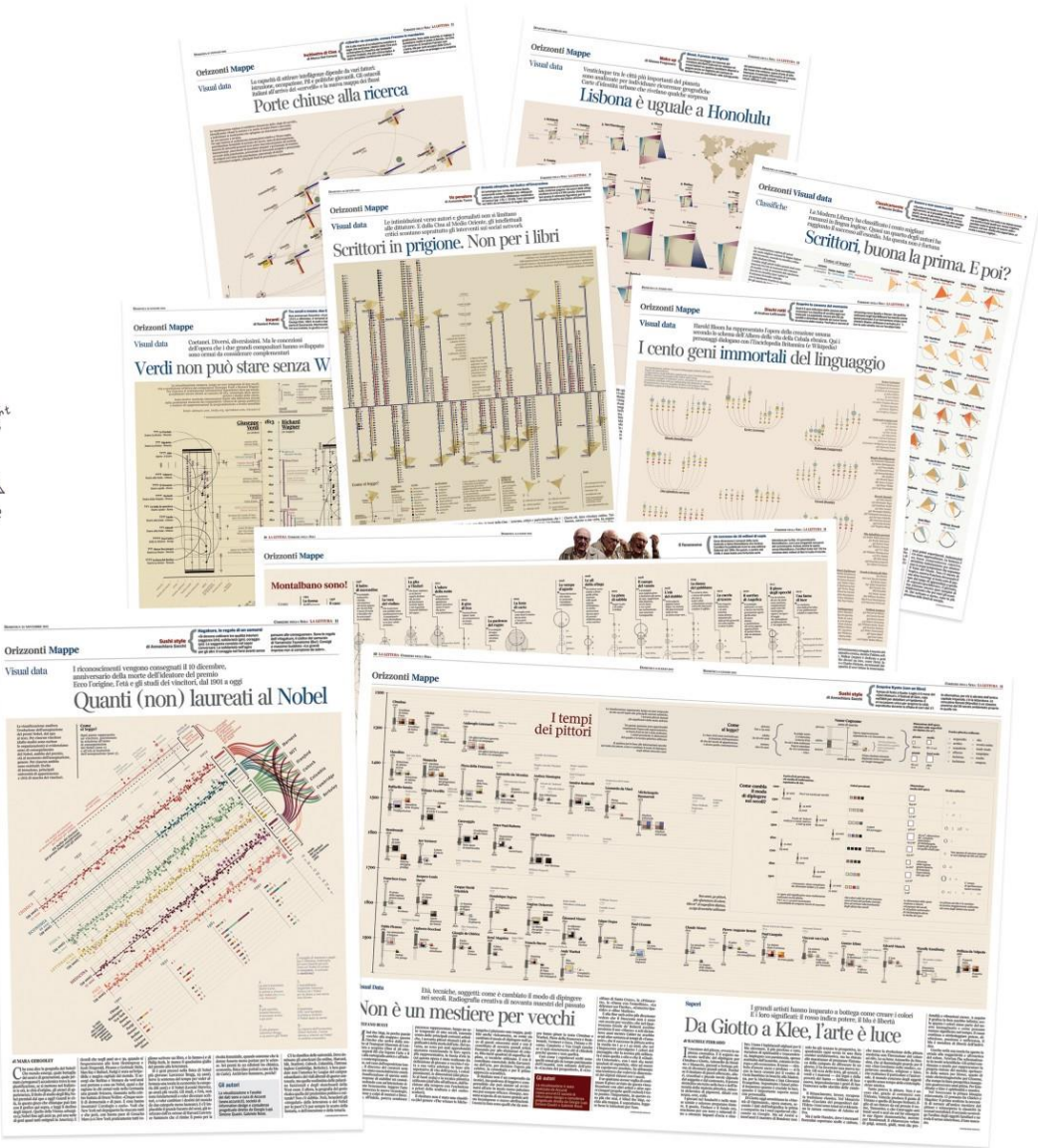
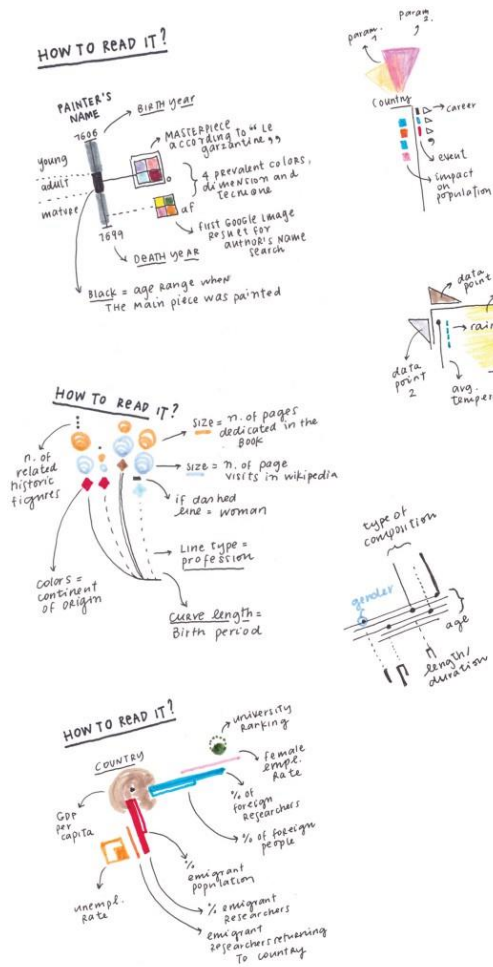
# Giorgia Lupi



## DATA HUMANISM

~~SMALL~~ ~~big~~ data  
data ~~bandwidth~~ **QUALITY**  
~~imperfect~~ ~~infallible~~ data  
~~SUBJECTIVE~~ ~~impartial~~ data  
~~INSPIRING~~ ~~descriptive~~ data  
~~SERENDIPITOUS~~ ~~predictive~~ data  
data ~~conventions~~ **POSSIBILITIES**  
data to ~~simplify~~ complexity / **DEPICT**  
data ~~processing~~ **DRAWING**  
**data** **driven** **design**  
~~SPEND~~ ~~save~~ time with data  
data is ~~numbers~~ **PEOPLE**  
data will make us more ~~efficient~~ **HUMAN.**

Data Humanism: Embrace Complexity





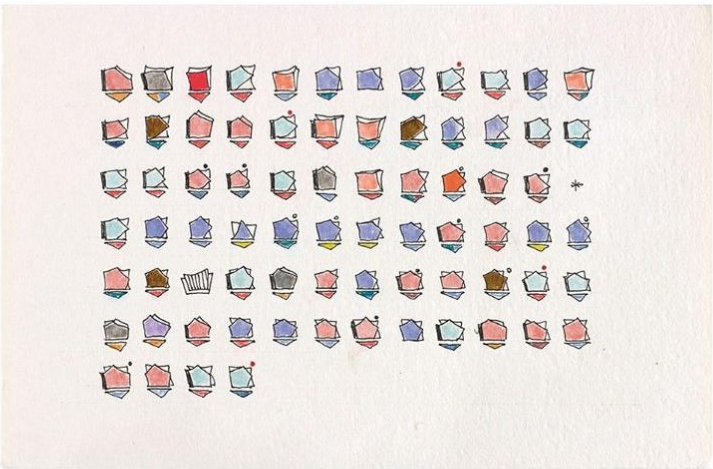
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Data Humanism: Sneak Context In (Always)

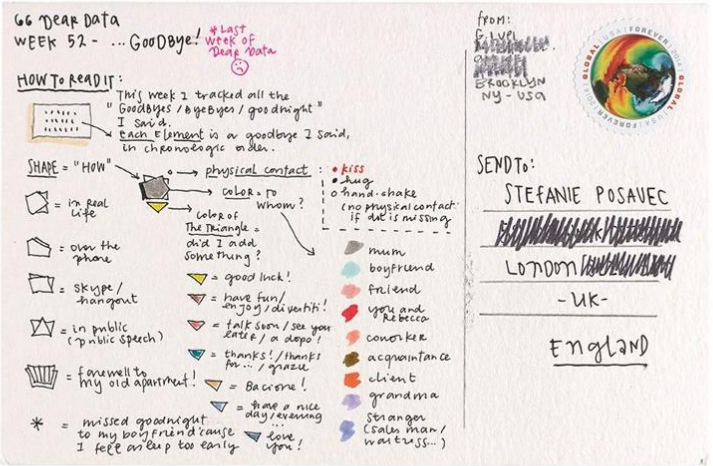
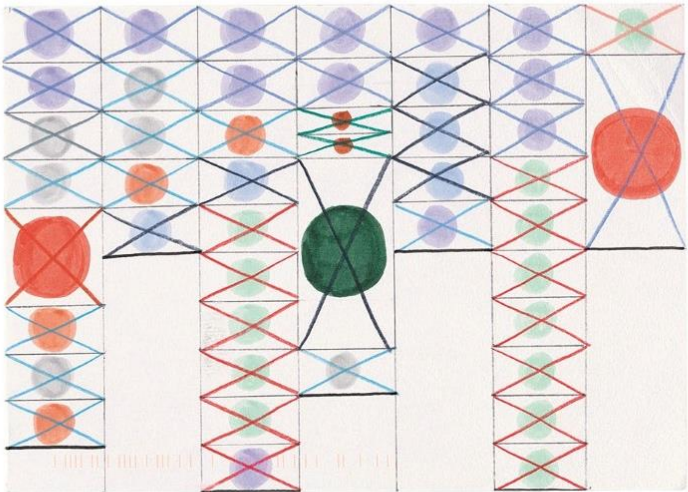
GIORGIA

week fifty-two

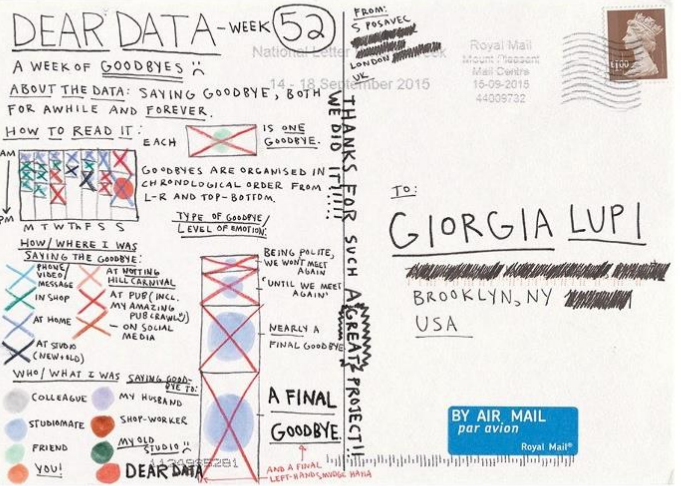


a week of goodbyes

Stefanie

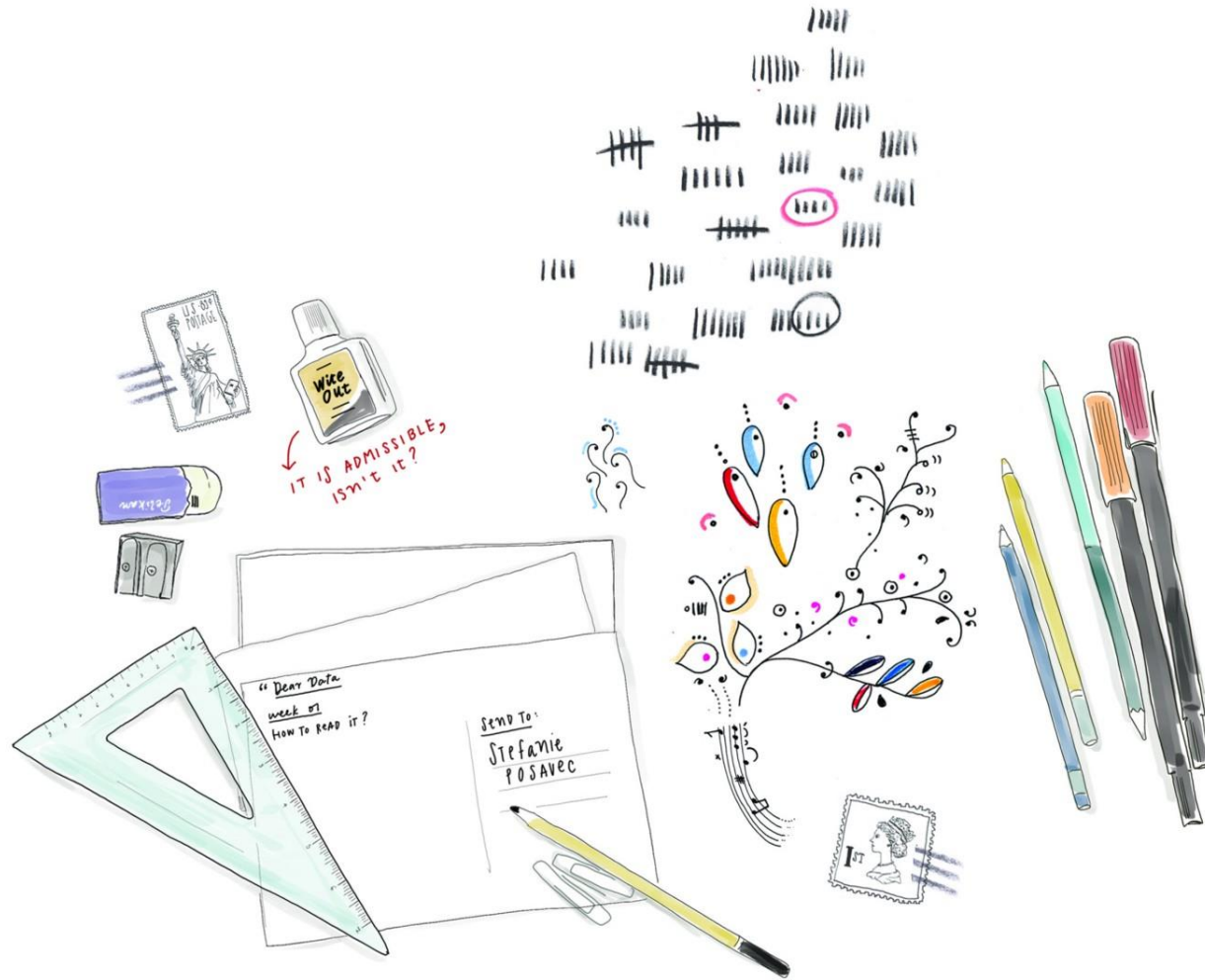


The most shameful revelation. Of course, the last week of Dear Data was about "goodbyes", to include a special goodbye to Dear Data in their postcards. Guess what Georgia forgot to add? :/



"My amazing pub crawl": Stefanie hit ten pubs in an afternoon and was feeling pretty proud. "My old studio": the pub crawl was in honour of the disbanding of the studio she shared with friends.

# Data Humanism: Remember That Data is Imperfect



# Discussion

Does this approach fit into the theoretical picture we've developed so far? Why or why not?