



COMPLEXITY70H

Jun 24-28 2024 • Madrid • Spain

**How to GET TO A REPORT
in 72 hours**

editor-in-chief

literature reviewer

(super)model(er)

data analyst

graphic designer

technical writer

spokesperson



- co-writes **intro**
- writes the **abstract**
- writes the **discussion**
- **supervises** manuscript

editor-in-chief

literature reviewer

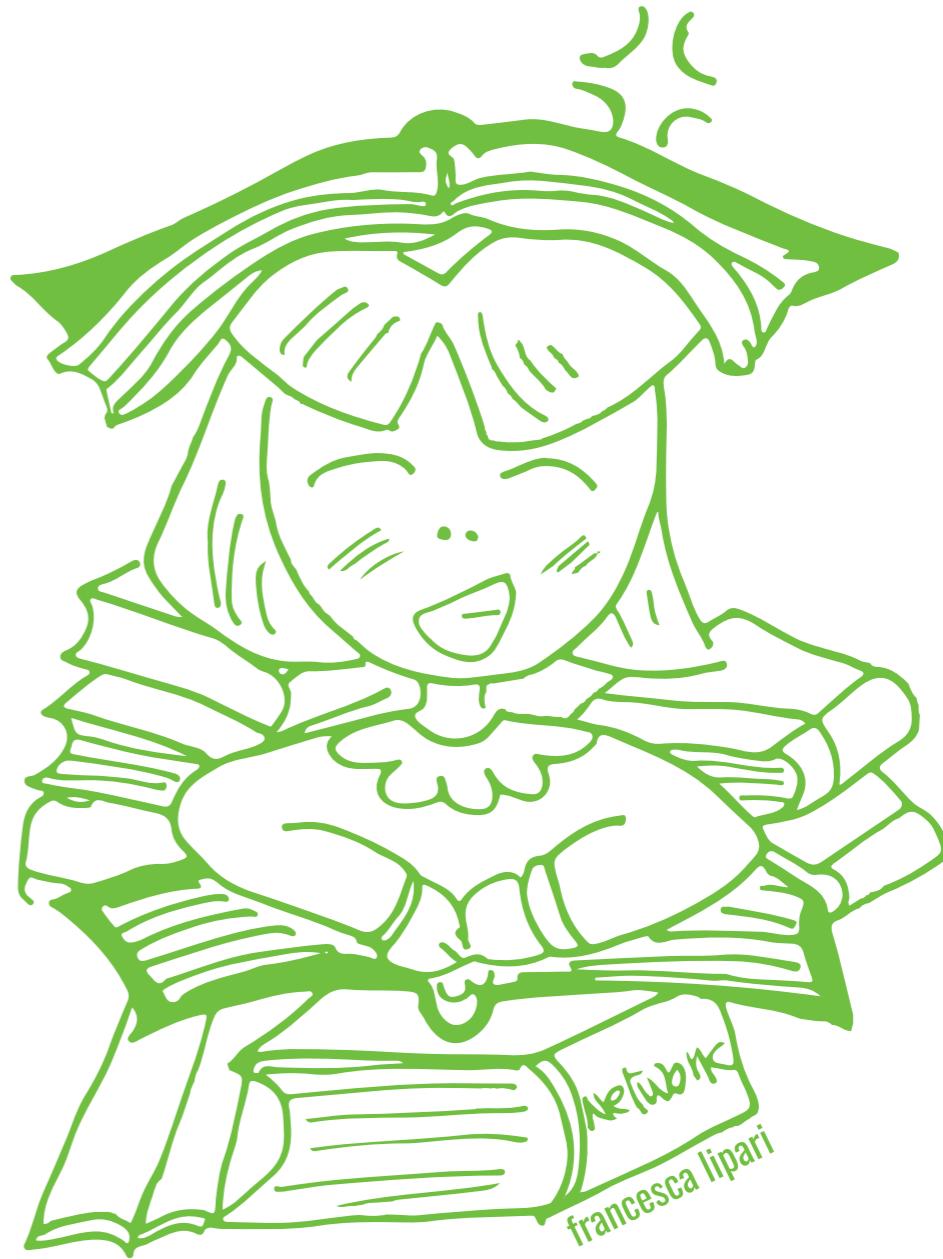
(super)model(er)

data analyst

graphic designer

technical writer

spokesperson



- puts work into **context**
- collects relevant **literature**
- co-writes **intro**

editor-in-chief

literature reviewer

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data analyst

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technical writer

spokesperson



- sets up **simulations**
- carries out **calculations**
- produces raw **results**

editor-in-chief

literature reviewer

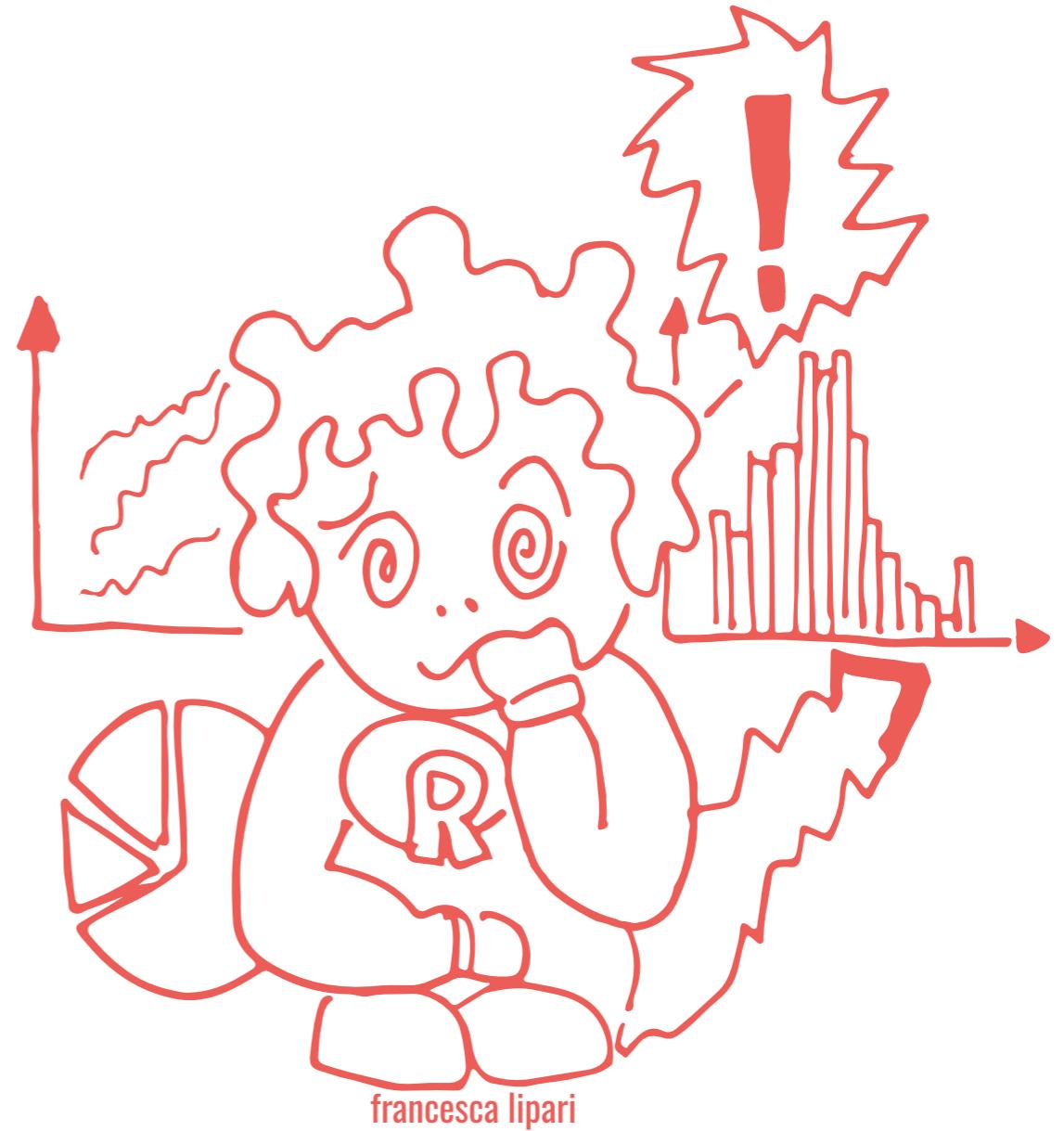
(super)model(er)

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spokesperson



- analyzes **datasets**
- analyzes **results**
- performs **statistics**

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literature reviewer

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data analyst

graphic designer

technical writer

spokesperson



- plots data / results
- designs figures
- sets up latex template
- takes care of overall graphics

editor-in-chief

literature reviewer

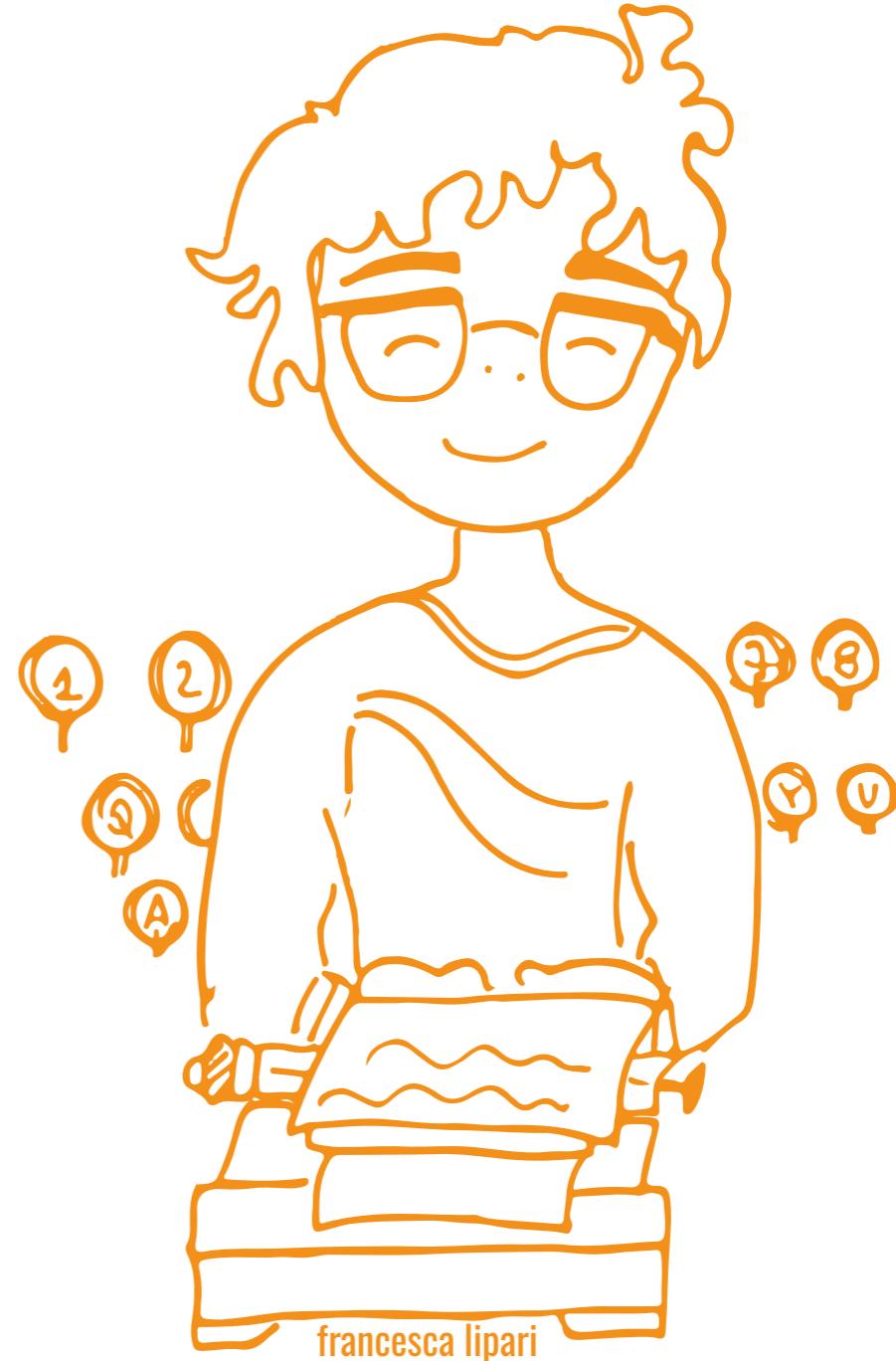
(super)model(er)

data analyst

graphic designer

technical writer

spokesperson



- writes **methods**
- writes **results**
- takes care of **body** of the paper

editor-in-chief

literature reviewer

(super)model(er)

data analyst

graphic designer

technical writer

spokesperson



- interacts at **meetings**
- prepares the **presentation**
- will **present** on Friday

The abstract

Title of a Paper

Mason A. Porter^{1*} and Other Fine Authors²

¹*Mathematical Institute, University of Oxford, Oxford OX2 6GG, UK*

²*Other Fine Places*

**mason@math.ucla.edu*

We study a phenomenon that we claim is important in a subject in which we claim many people are interested. We also claim that such ideas have been studied heavily both in physics and in other disciplines, although all prior work on this topic is horrible (though we'll try to phrase that statement as politely as possible). One particular idea, which has some intriguing features but which either rarely has been studied or has only been studied in a crappy way before, is the one that we investigate in this paper. Invoking minimal sarcasm, we study an extended version of this idea with our new model, which we will claim to give universal results if we can get away with it. Our new model has some bells and whistles that we study in our paper, and we use computations, theory, and hopefully experiments to give important insights into a phenomenon that many people care about. We also give some gratuitous caveats so that referees and editors will take us seriously, and we pray to our favorite deity that this model isn't equivalent to one that already exists. (We forgot to check, and one of the authors needs to graduate.) We hope that our study, in addition to its intrinsic quality, will inspire future investigations, citations, and successful grant proposals (and — who knows? — maybe even a Nobel Prize, ideally in physics). In case you didn't see it last time, we claim once again that our model is universal.

credits: @masonporter

Boring stuff

acknowledgement (report & potentially future paper):

“This work is the output of the Complexity72h workshop,
held at University Carlos III of Madrid, Spain, 24-28 June 2024.
<https://www.complexity72h.com>”

mandatory report template & upload:

https://github.com/complexity72h/72h_projects

author order:

alphabetical order + tutor(s) at the end

arXiv policy:

strongly encouraged (possible also after the end of the 72 hours).

The timeline

	Sunday June 23rd	Monday June 24th	Tuesday June 25th	Wednesday June 26th		Thursday June 27th	Friday June 28th	
08:30 - 09:00		Registration		Room 1	Room 2			
09:00 - 09:30		Welcome Talk	Guest Lecture: <i>Jacopo Fregoni</i>	Tutorial: <i>Firas Blibeche</i>	Tutorial: <i>Gülşah Akçakır</i>	Group Project		
09:30 - 10:00		Invited Lecture: <i>Daniela Paolotti</i>					Group Project	
10:00 - 10:30		Coffee Break	Tutorial: <i>Islam Elgamal</i>	Tutorial: <i>Andrea Lo Sasso</i>			Coffee Break	
10:30 - 11:00		Coffee Break + Survey 1	Invited Lecture: <i>M. Ángeles Serrano</i>	Coffee Break		Coffee Break		
11:00 - 11:30						Group Project		
11:30 - 12:00		Invited Lecture: <i>Ricard Solé</i>	72h Begin! (13:00) + Survey 2	Tutorial: <i>Elias Najarro</i>	48h Meeting + Survey 4	24h Meeting + Survey 6	GitHub! (13:00) + Survey 8	
12:00 - 12:30								
12:30 - 13:00		Lunch @ University campus	Lunch @ University campus	Lunch @ University campus	Lunch @ University campus	Lunch @ University campus	Lunch @ University campus	
13:00 - 13:30								
13:30 - 14:00		Participant Presentations	Group Project	Group Project	Group Project	Project Presentations	Farewell	
14:00 - 14:30								
14:30 - 15:00		Coffee Break						
15:00 - 15:30								
15:30 - 16:00		Project Presentations	Coffee Break	Coffee Break	Coffee Break	Coffee Break		
16:00 - 16:30								
16:30 - 17:00		Social Event	Group Project	Group Project	Group Project	Group Project		
17:00 - 17:30								
17:30 - 18:00		Survey 3	Survey 5	Survey 7				
18:00 - 18:30								
18:30 - 19:00	Madrid city tour	Social Dinner	Dinner @ University campus	Dinner @ University campus	Dinner @ University campus			
19:00 - 20:00								
20:00 - 21:00								
21:00 - ...	Self-organized dinner	Social Dinner	Dinner @ University campus	Dinner @ University campus	Dinner @ University campus			

-72h begin!



- projects: **assigned**
- assign **roles**
- outline working **plan** w/ tutor

-48h meeting



- 2' informal **presentation** (no slides needed)
- **simulations**: running
- **analysis**: ongoing
- **problems**, issues?

-24h meeting



- 2' informal **presentation** (no slides needed)
- raw **results**
- plans about **finalizing**
- **manuscript** takes form

FRIDAY



- **manuscript** ready for submission
- submit the **report @ 1pm!**
- 5' **presentation** w/ slides (afternoon)

Project assignment

- we recorded your preferences, remember
- but..
- **follow all presentations carefully**
- **After the presentations**, we will ask you to **state your preferences**

[we'll collect the preferences at the end of the tutor presentations]

- We will then **assign you to the projects**
- In case of conflicts, we'll refer to your older preferences
- We'll **communicate** the assignments at **72h begin!**

pizzino: an Italian tradition

YOUR NAME: first name, last name	1 (NOT aligned)	2	3	4	5 (VERY aligned)
Alessandro / Max					
Amanda					
Davide					
Ebrahim					
Elisa					
Iacopo					
Mattia					
Pilar / Javier					



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COMPIE
for fun people

FUN STUFF

SPORTS



OPEN DISCUSSION

beach volleyball

football

basketball

UEFA Euro 2024

...

The prize (for the game you will play today)

AS TRADITION MANDATES: a book!

Vecchio Amaro del Capo 70cl (sconto ultime bottiglie)



Ultimo disponibile!

EUR ~~12,90~~ 12,90
Spedizione
EUROPEA

Spedizione entro il lun, 14 mag - mar, 15 mag Da PERDIFUMO, SA

- Condizione **Nuovo**
- Restituzioni non accettate, ma coperte dalla [Garanzia cliente eBay](#)

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Venduto da
[cilentostore \(235\)](#)

100.0% Feedback positivi

Registrato come venditore professionale

or similar..

TUTOR PRESENTATIONS

START



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THEY ARE READY



ARE YOU?

emma



antoine



virginia

margherita

nicola

gabriele

andrea

rashid

pablo

lars

aarathi

sara l



atchuta

simon



firas

kishore

islam

olena

sami

jose

siwei

lorenzo

duncan

diogo

shreyas

ariel

miguel a

arnaldo



clara

amina

govind



aishvarya

alberto

gülşah

guglielmo

michele

emanuele

elias



natalia

om

hae song



andrew

adarsh

marta



marc

timur

anandu