# The Co-Creation of a Chatbot for Improving Mental Health Care

https://coactproject.eu/

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CoAct
Citizen Social Science

# CoAct for better Mental Health support networks

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**Co-Creation**

Chatbot

Data Science

Policies

C Act
Citizen Social Science

# Co-Creation with **K**nowledge **C**oalition and **Co**-**Re**searchers

**KC:** experts in the field of Mental Health.

- Associations, public admininstration/city council, health professionals, municipalities, activists
- since April: co-preparing capacitation of CoRe

**CoRe:** experts in the field due to first-hand experience.

- Weekly sessions Nov-Mar: prepare research frame
- Co-Creation of Bot-Content

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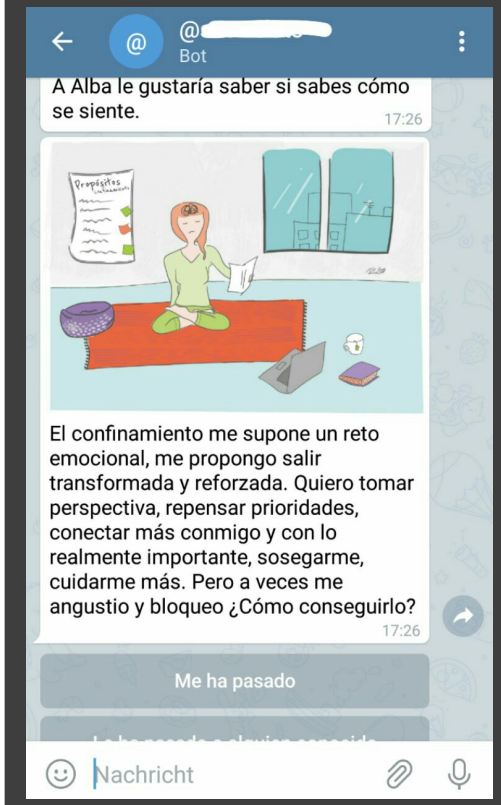
# Chatbot




Bot **sends** automated messages to participants and **receives** answers.

- Python program handles messages and data
- Content co-created with **CoRe:** games, questions, drawings, stories, etc.
- Participants answer specific dilemmas, collective problem solving, form database

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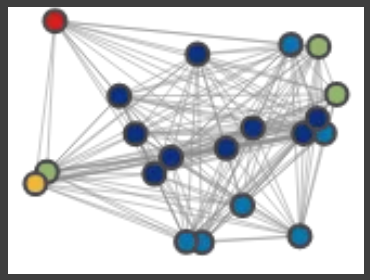
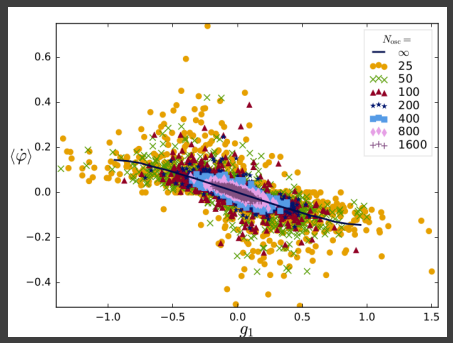
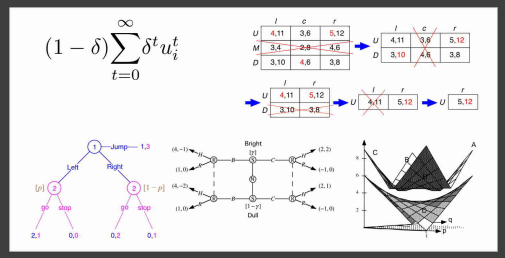
# Scientific Analysis



Network Theory




Data Analysis
ML/Clustering




Game Theory

Collective
Intelligence
+ Crowdsourcing

https://nuanceabounds.org/jim-ratliffs-graduate-level-course-in-game-theory/

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# Policies & Public Actions

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## Example: "Jocs per l'Habitatge" (2019)

Co-Creation in Libraries = community hubs

Digital Platform with games related to rental prices & habitation

Diputació Barcelona | biblioLab

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" ***Thank you*** *for listening*

*and for enlarging the conversation on mental health !*

*You can write the bot some feedback tonight.** "

*Tomorrow 10am CET we'll delete your Telegram user id from our database. Without it we won't be able to send you messages anymore. We are always happy about feedback sent to

***coactuem@ub.edu***

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