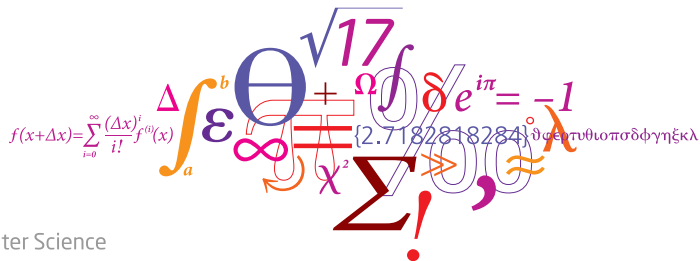# Case-2 description

Line & Sneha

Biosignals

- Heart-rate, skin-conductance, temperature, blood-volume pulse, ECG, etc.
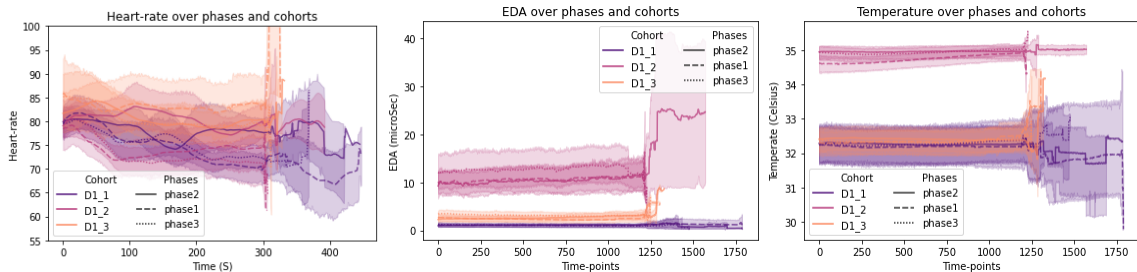
- Time-series data.
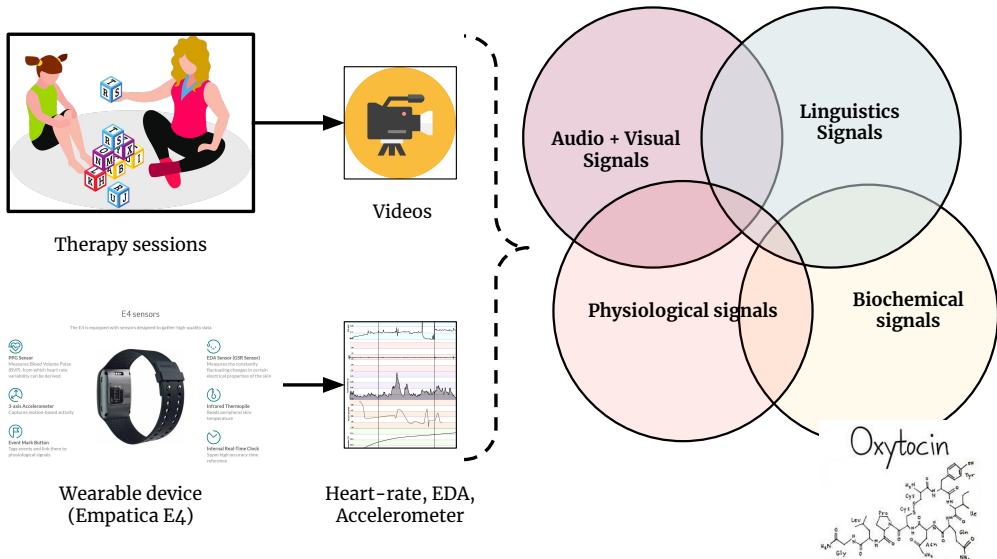

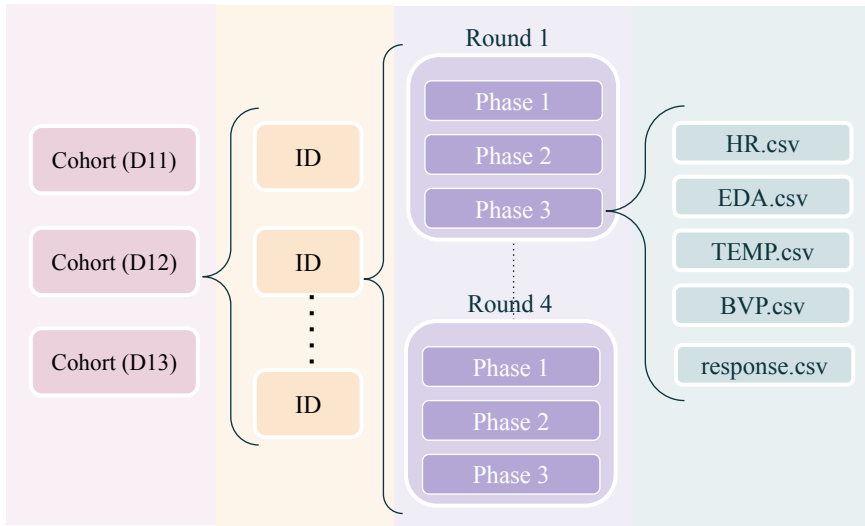Figure: Illustration of some biosignals

WristAngel: Research for Intervention and Management of OCD

Therapy sessions

Videos

Wearable device
(Empatica E4)

Heart-rate, EDA,
Accelerometer

Audio + Visual Signals

Linguistics Signals

Physiological signals

Biochemical signals

Oxytocin

DTU-Experiment

Cohort 1 (D_{11})   Cohort 2 (D_{12})   Cohort 3 (D_{13})

N = 8   N = 6   N = 14

Round 1   Round 2   Round 3   Round 4

Pre-puzzle Phase 1   Puzzle Phase 2   Post-puzzle Phase 3

0   1   Minutes   6   7   12   13   18   19

Calibration   Self-rated questionnaire   Self-rated questionnaire   Self-rated questionnaire

DTU-Experiment: directory structure

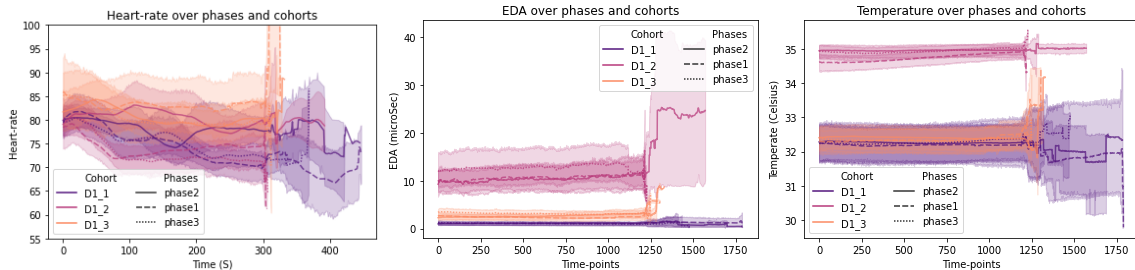# WristAngel: Research for Intervention and Management of OCD

Figure: Illustration of some biosignals

- RQ: Changes in biosignals between phases of induced stress

- RQ: Correspondence of biosignals to affective states (PANAS scale response variables)

Happy exploration!
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