

#### BioGen and baba.vision

Deep dive into research, tech and possible collaborations



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#### Content

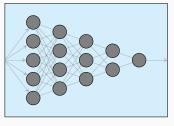
- Scientific background
  - · Brain age predictions using deep learning
  - · Explainable artificial intelligence and dementia
- · Baba.vision tech
- Feasibility study

# Explainable AI and dementia

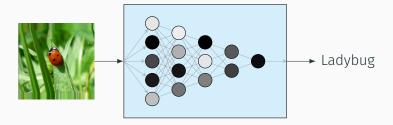


## Theoretical background

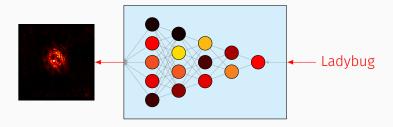
#### Artificial neural network



#### Theoretical background



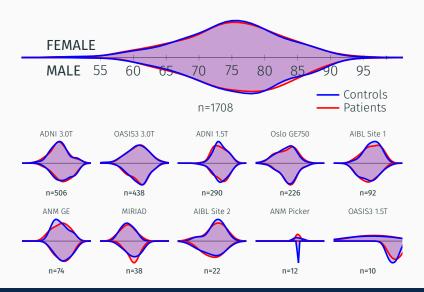
### Theoretical background



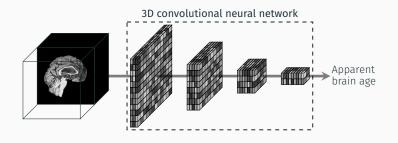
### Dementia background

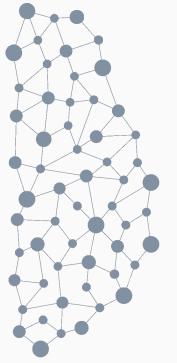
Dementia background

#### Modelling



### Modelling





Thank you for your attention!

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