



BioGen and baba.vision

Deep dive into research, tech and possible collaborations



Esten H. Leonardsen

Chief Scientific Officer, baba.vision

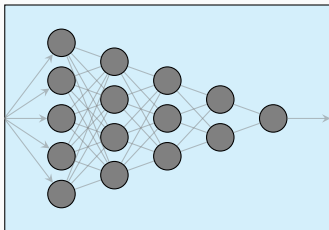
Post-doc at the Department of
Psychology, Universitet i Oslo

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

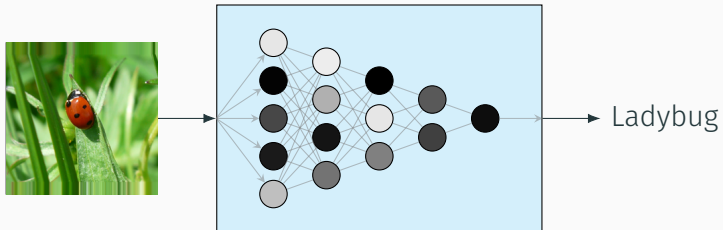
Explainable AI and dementia

Theoretical background

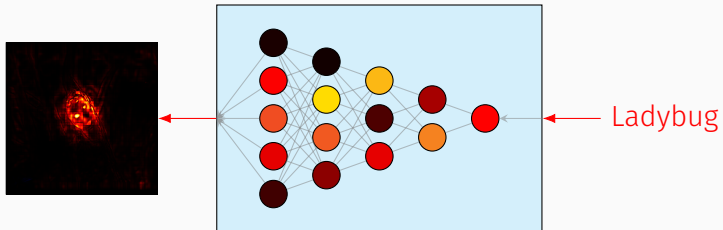
Artificial neural network



Theoretical background

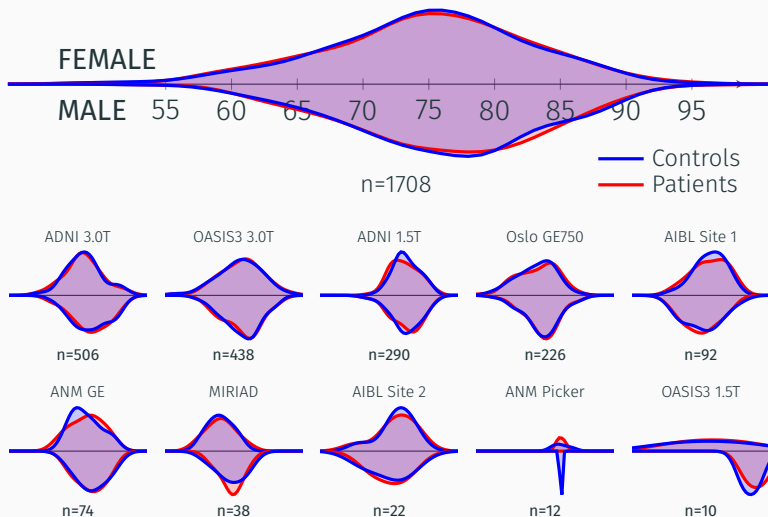


Theoretical background

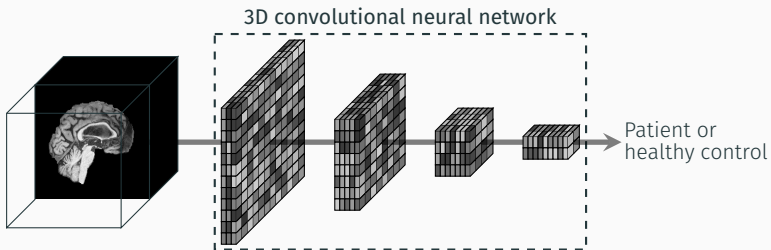


Dementia background

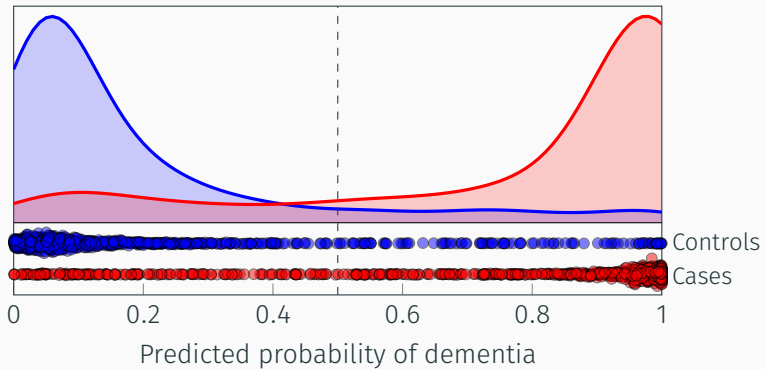
Modelling



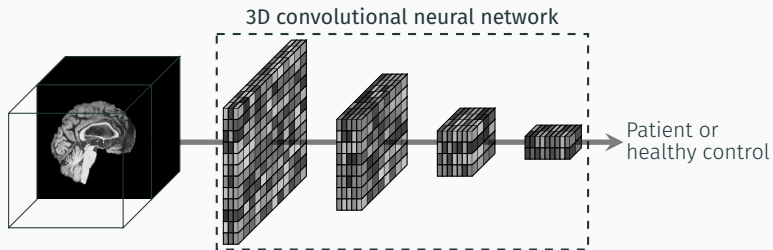
Modelling



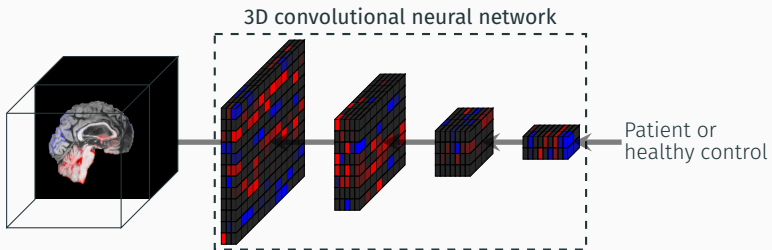
Modelling



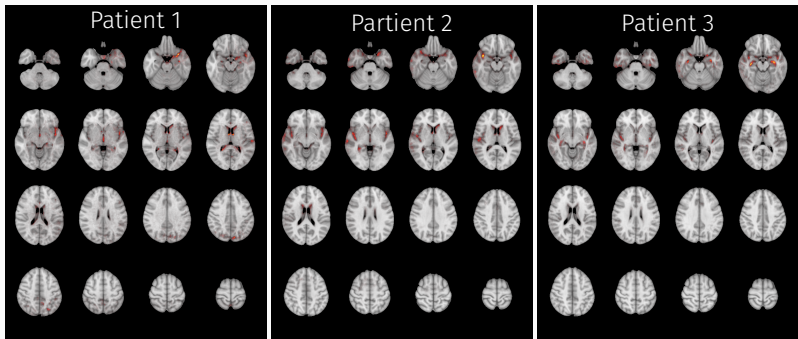
Modelling



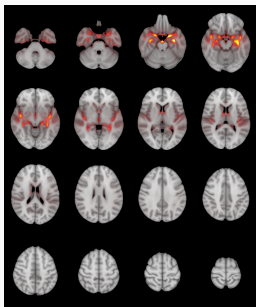
Modelling



Modelling

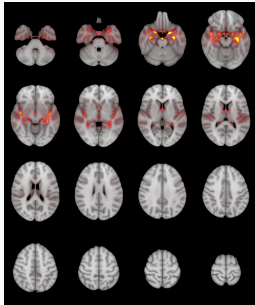


LRP

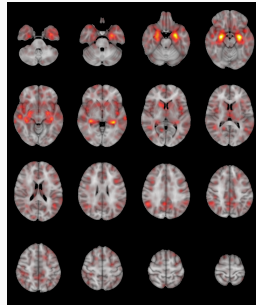


Modelling

LRP



GingerALE





Thank you for your attention!

esten@baba-vision.com