

# Exploring the brain with explainable artificial intelligence

Characterizing diversity in patients with  
dementia



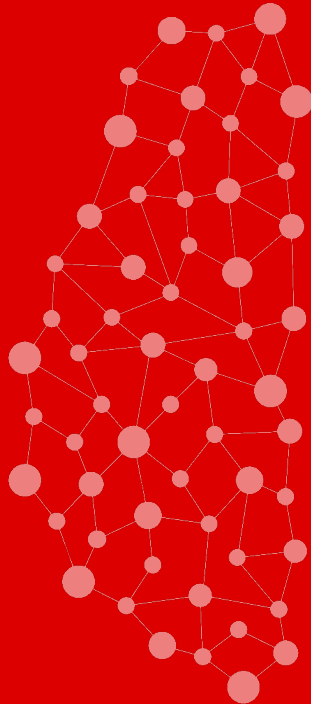
**Esten H. Leonardsen**

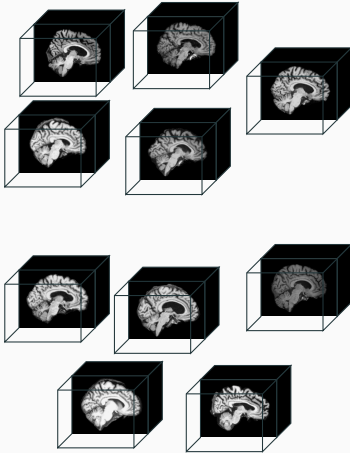
Postdoctoral research fellow, Department of  
Psychology, University of Oslo

Chief Scientific Officer, baba.vision



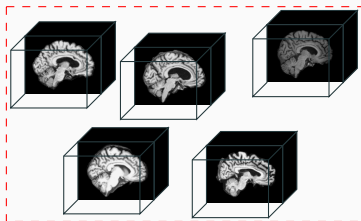
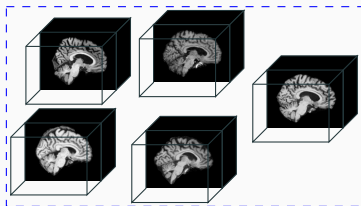
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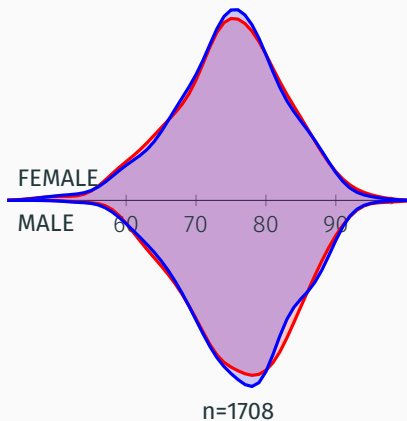


# Methodology

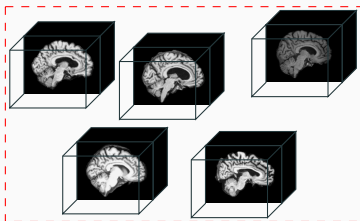
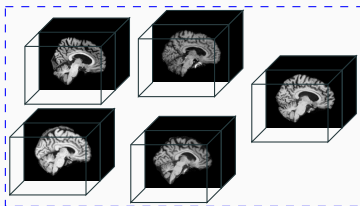
Healthy controls (n=854)



Dementia patients (n=854)

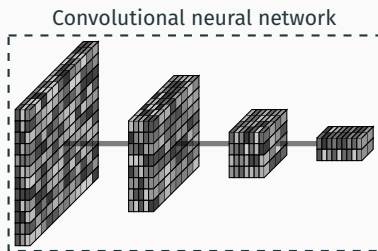


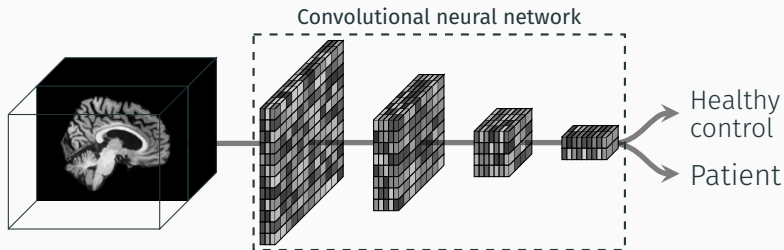
Healthy controls (n=854)



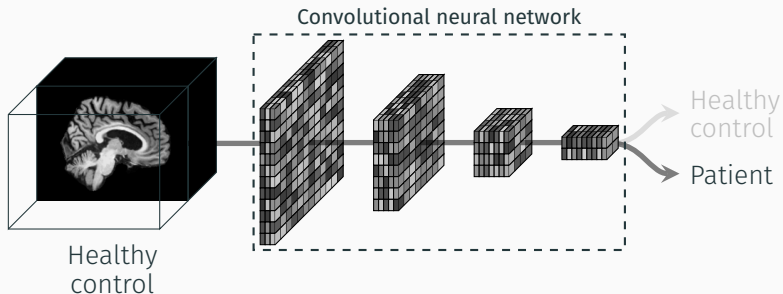
Dementia patients (n=854)

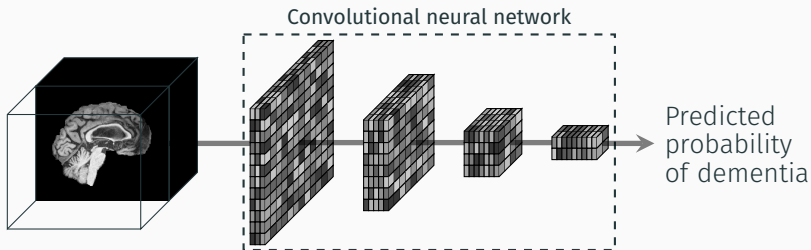
Machine learning  
model



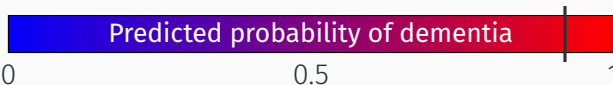
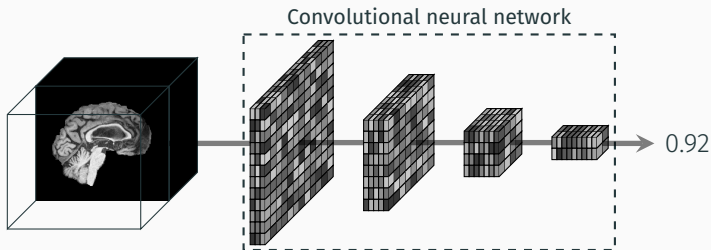


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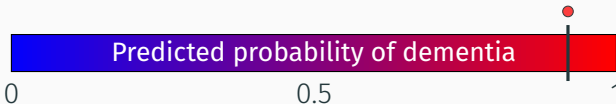
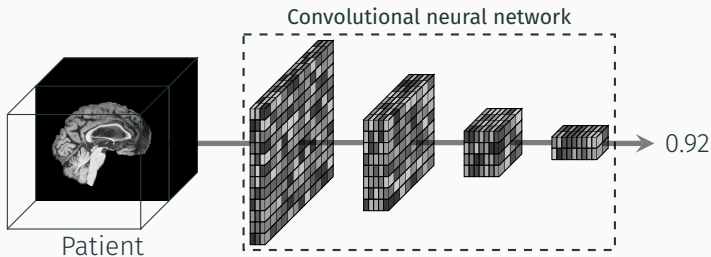


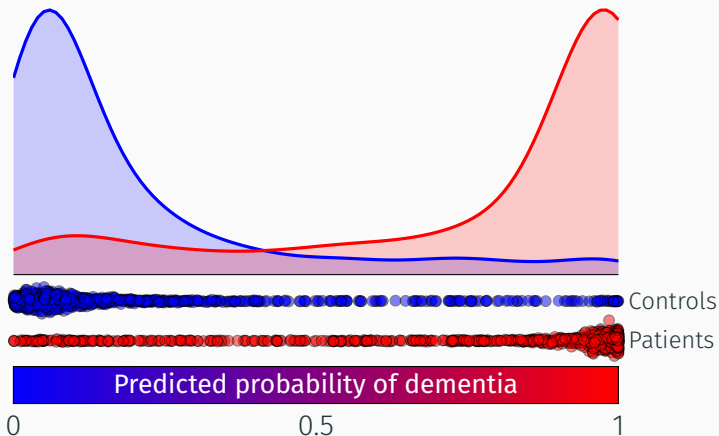






# Methodology





Thank you for your attention!

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