



Explainable AI and dementia

Detecting patient-specific brain aberrations

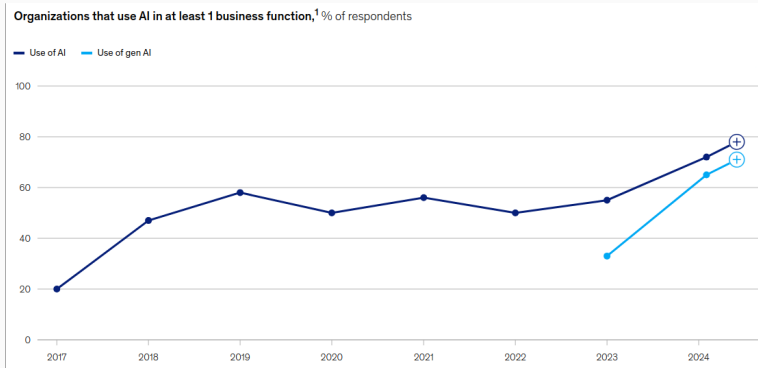


Esten H. Leonardsen

Chief Scientific Officer, baba.vision

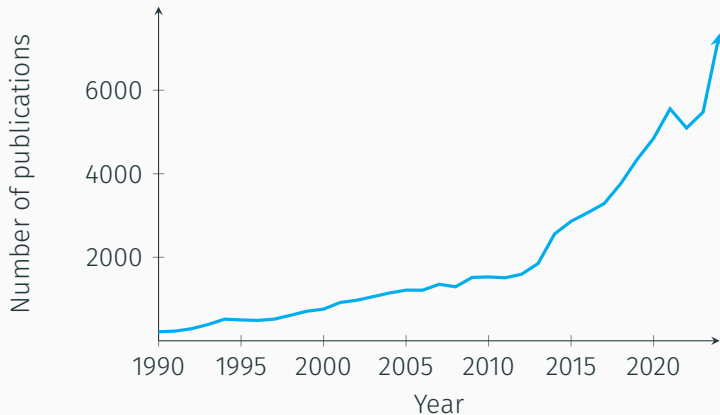
Post-doc at the Department of
Psychology, Universitet i Oslo

Do we need explainable AI?



McKinsey & Company, The state of AI: How organizations are rewiring to capture value,
<https://www.mckinsey.com/capabilities/quantumblack/our-insights/the-state-of-ai> (2025)

Do we need explainable AI?



Publications from <https://pubmed.ncbi.nlm.nih.gov/> containing "(neurology OR neuroscience OR neuroimaging)
AND (ai OR artificial intelligence OR deep learning)"

Do we need explainable AI?

AI in norwegian health care

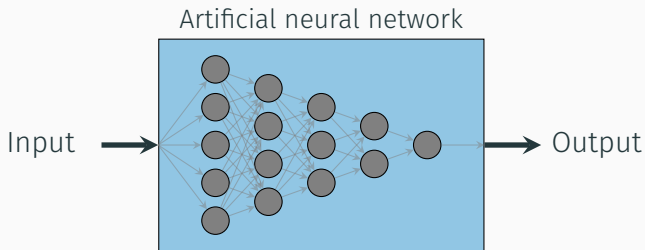
Do we need explainable AI?

AI medicine ethics

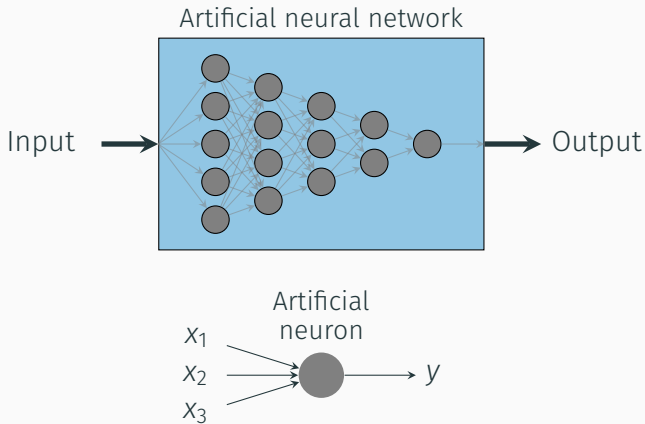
Do we need explainable AI?

Medical practitioner statistics

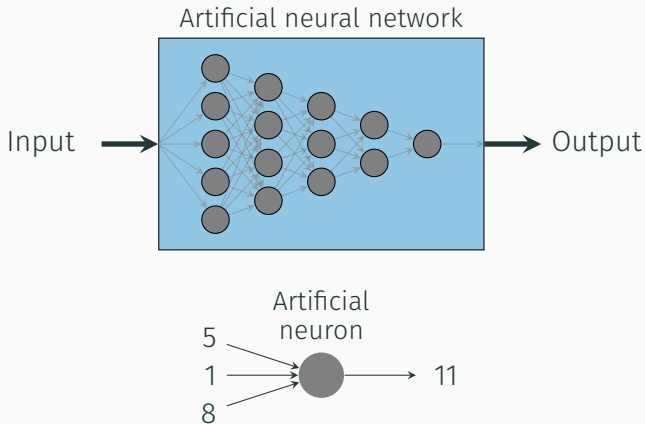
What is explainable AI?



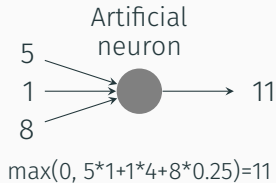
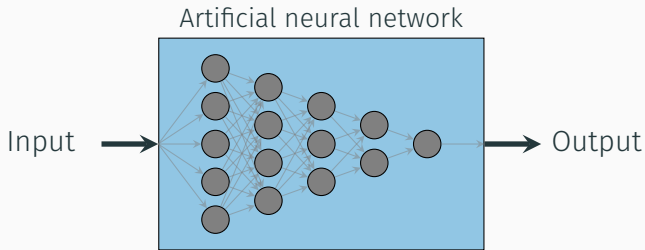
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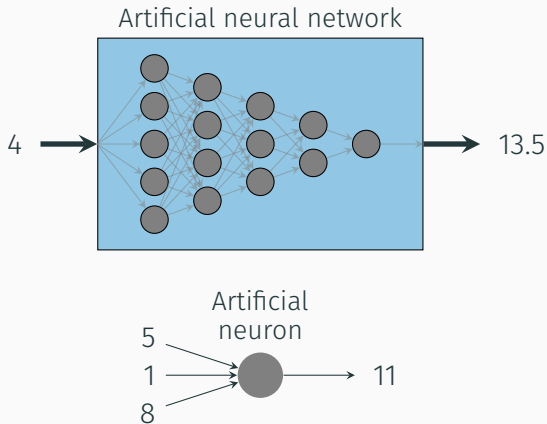
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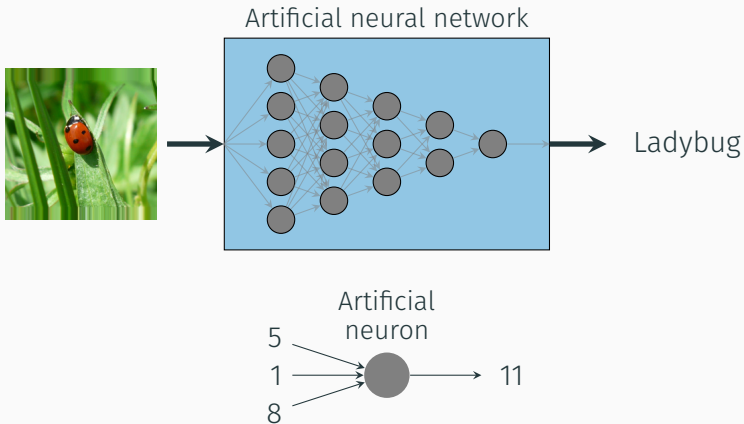
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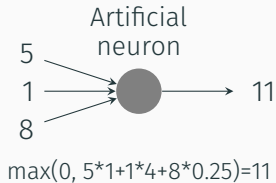
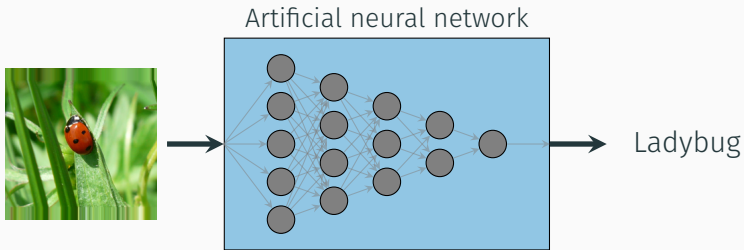
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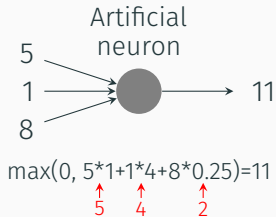
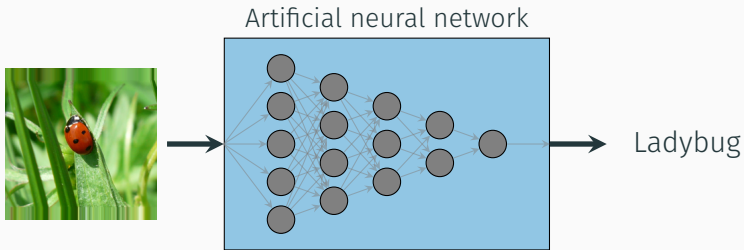
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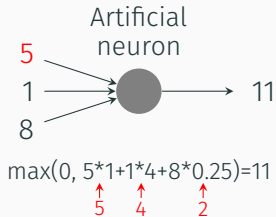
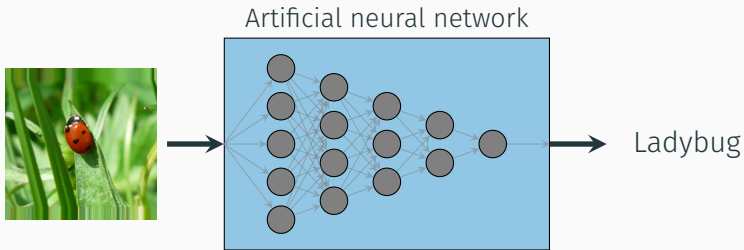
What is explainable AI?



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What is explainable AI?





Thank you for your attention!

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