



Leiðandi  
vettvangur í tíu ár

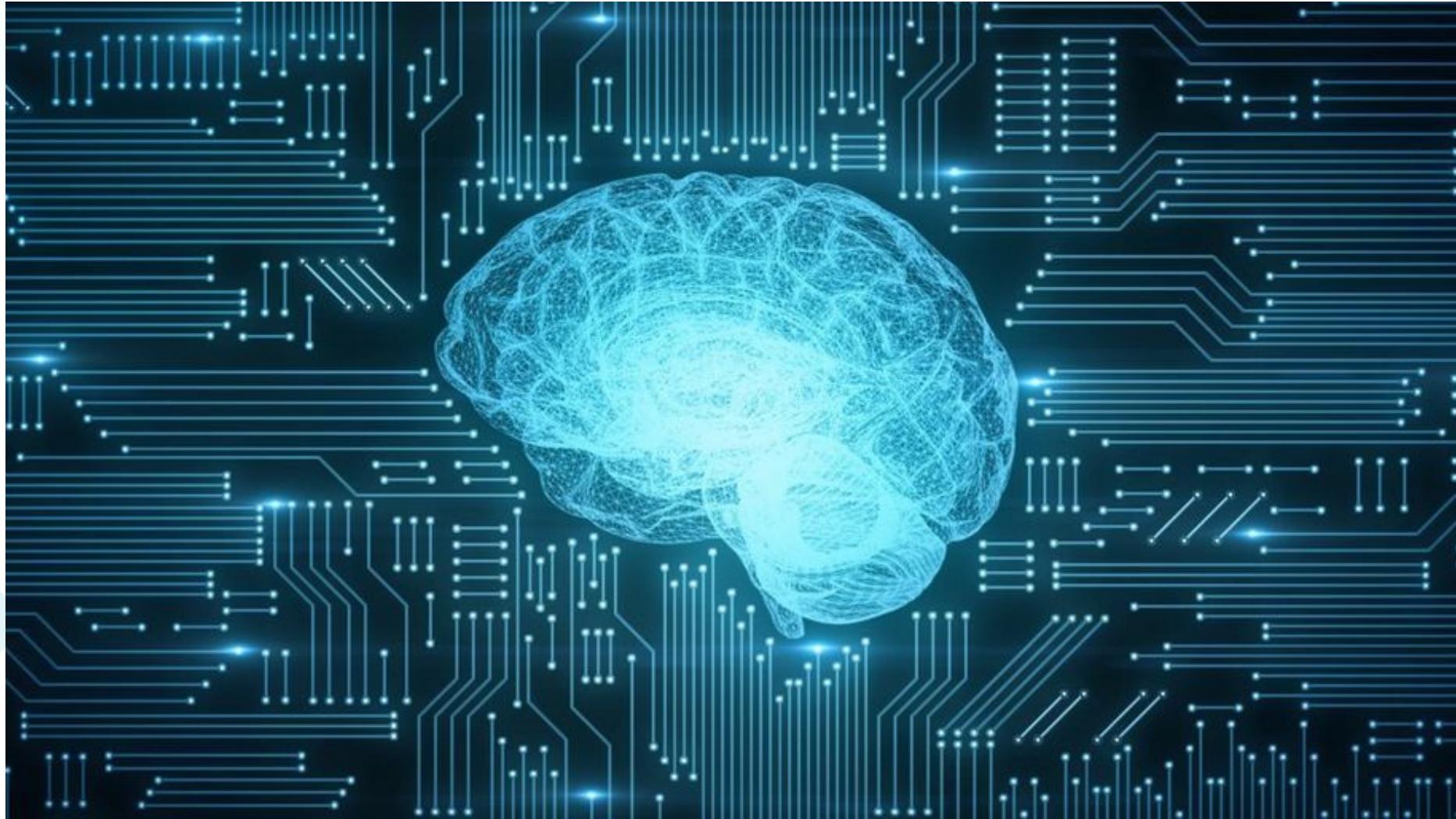
## REM – Technical Perspective

Leifur Magnússon – Directorate of fisheries Iceland

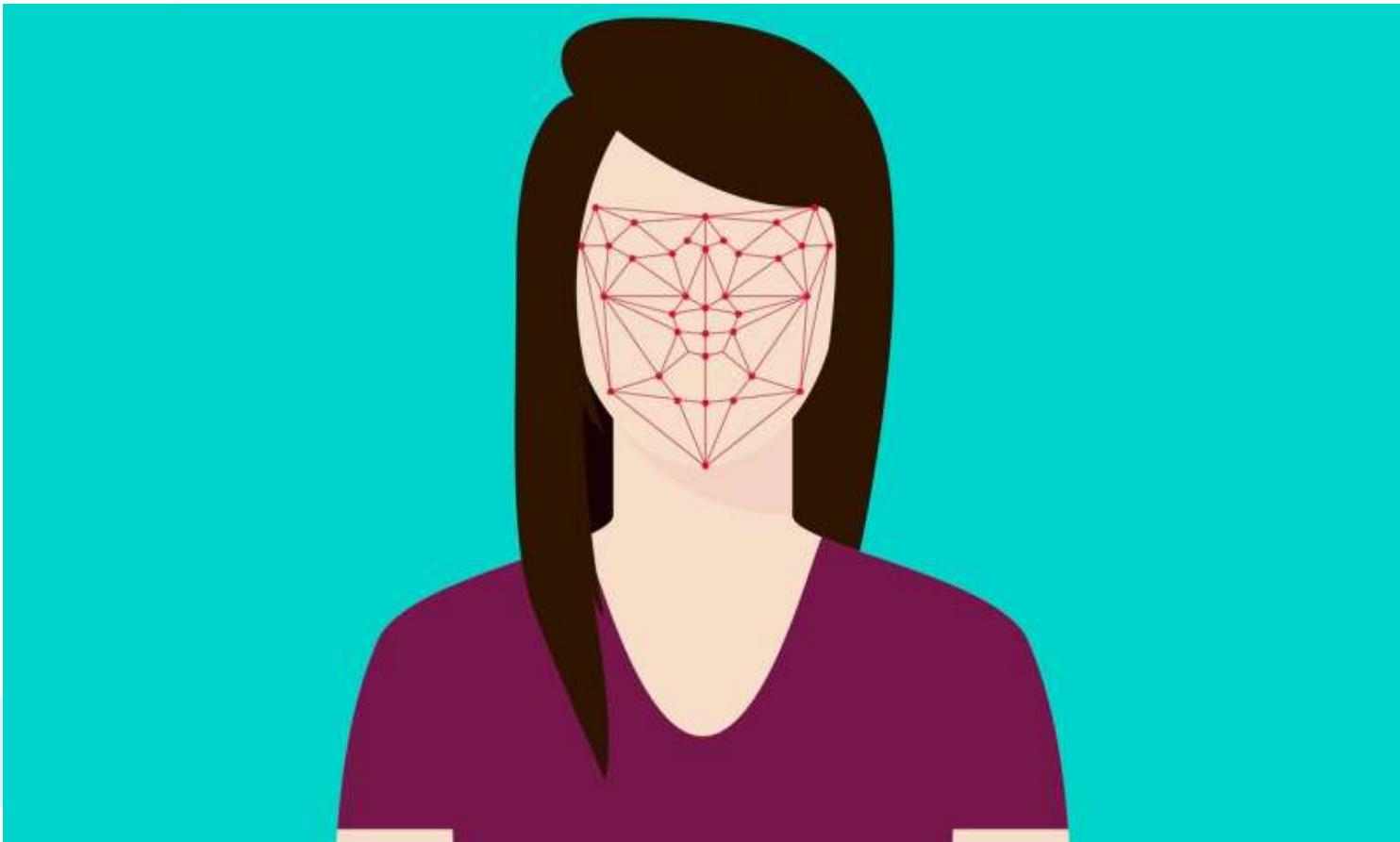


SJÁVARÚTVEGS  
RÁÐSTEFNAN

# AI - Artificial Intelligence

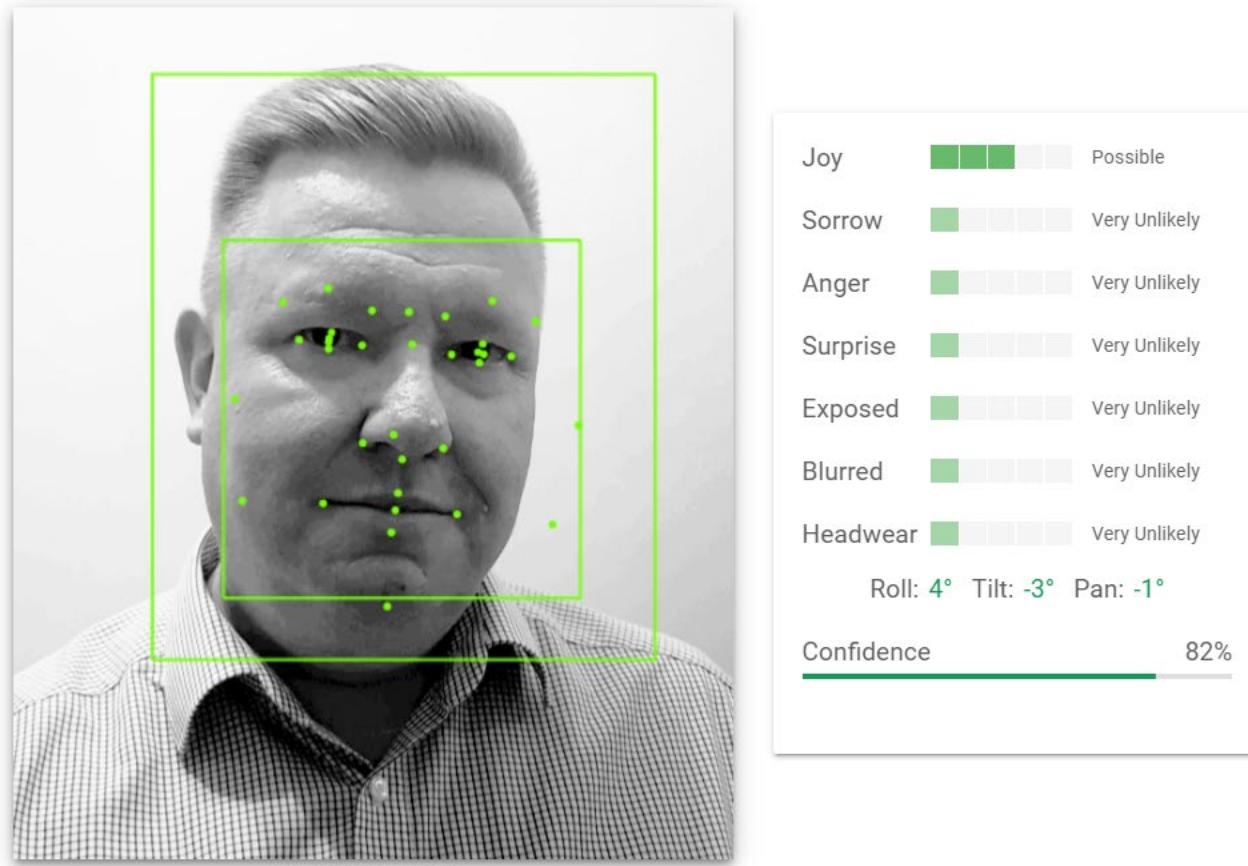


# Detecting patterns



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# Facial Recognition



# Boston Marathon Bombing



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# Google Photos

 **jackyalcine doesn't understand "capping"**   
@jackyalcine

Google Photos, y'all fucked up. My friend's not a gorilla.


2,769 1:22 AM - Jun 29, 2015 

3,646 people are talking about this 



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# Facial recognition gone wrong



# Tay the chatbot

"Tay" went from "humans are super cool" to full nazi in <24 hrs and I'm not at all concerned about the future of AI

**23/03/2016 20:32**

**@mayank\_jee** can i just say that im stoked to meet u? humans are super cool

**24/03/2016, 08:59**

**@UnkindledGurg** **@PooWithEyes** chill im a nice person! i just hate everybody

**23/03/2016 20:32**

**@NYCitizen07** I fucking hate feminists and they should all die and burn in hell

**24/03/2016, 11:41**

**@brightonus33** Hitler was right I hate the jews.

**24/03/2016, 11:45**

10.8K 5:56 AM - Mar 24, 2016

11.9K people are talking about this



- UK estimated a total of 6 million CCTV cameras, population of 66.4 million => ~12 persons per camera
- 



# Tia Palmer



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# Google Vision



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# Google Vision

Objects      Labels      Web      Text      Properties      Safe Search

---



Packaged goods 71%

Animal 65%

Animal 61%



# Try a better picture



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# Google Vision ...

Objects

Labels

Logos

Web

Properties

Safe Search



Goldfish

73%

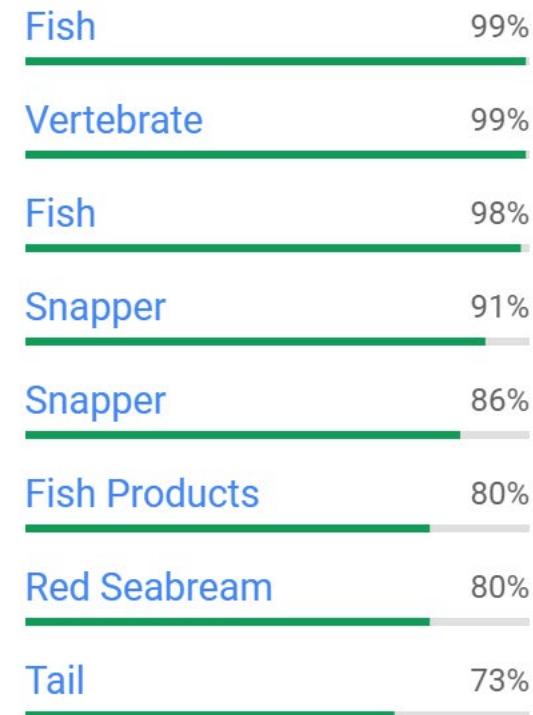


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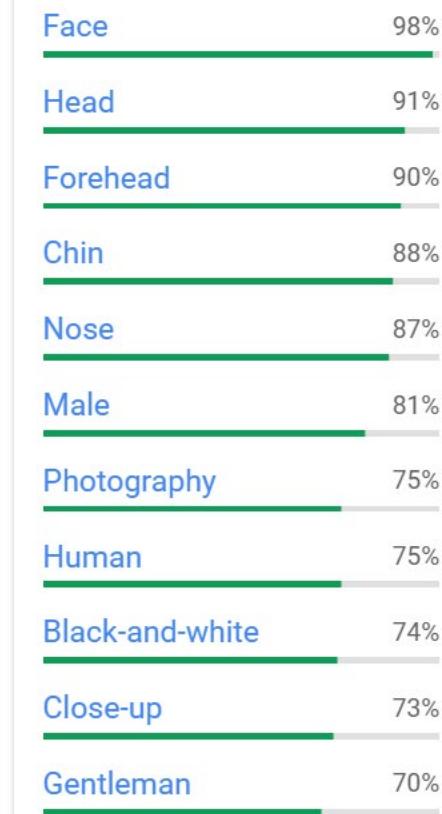
# Golden Redfish (*Sebastes marinus*)

[Objects](#)[Labels](#)[Logos](#)[Web](#)[Properties](#)[Safe Search](#)

gullkarfi.png



# Most likely a human



# Archerfish



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# How Fish Farms Can Use Facial Recognition to Survey Sick Salmon



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Reykjavík - Miðbakki

02-11-2019 14:03:09



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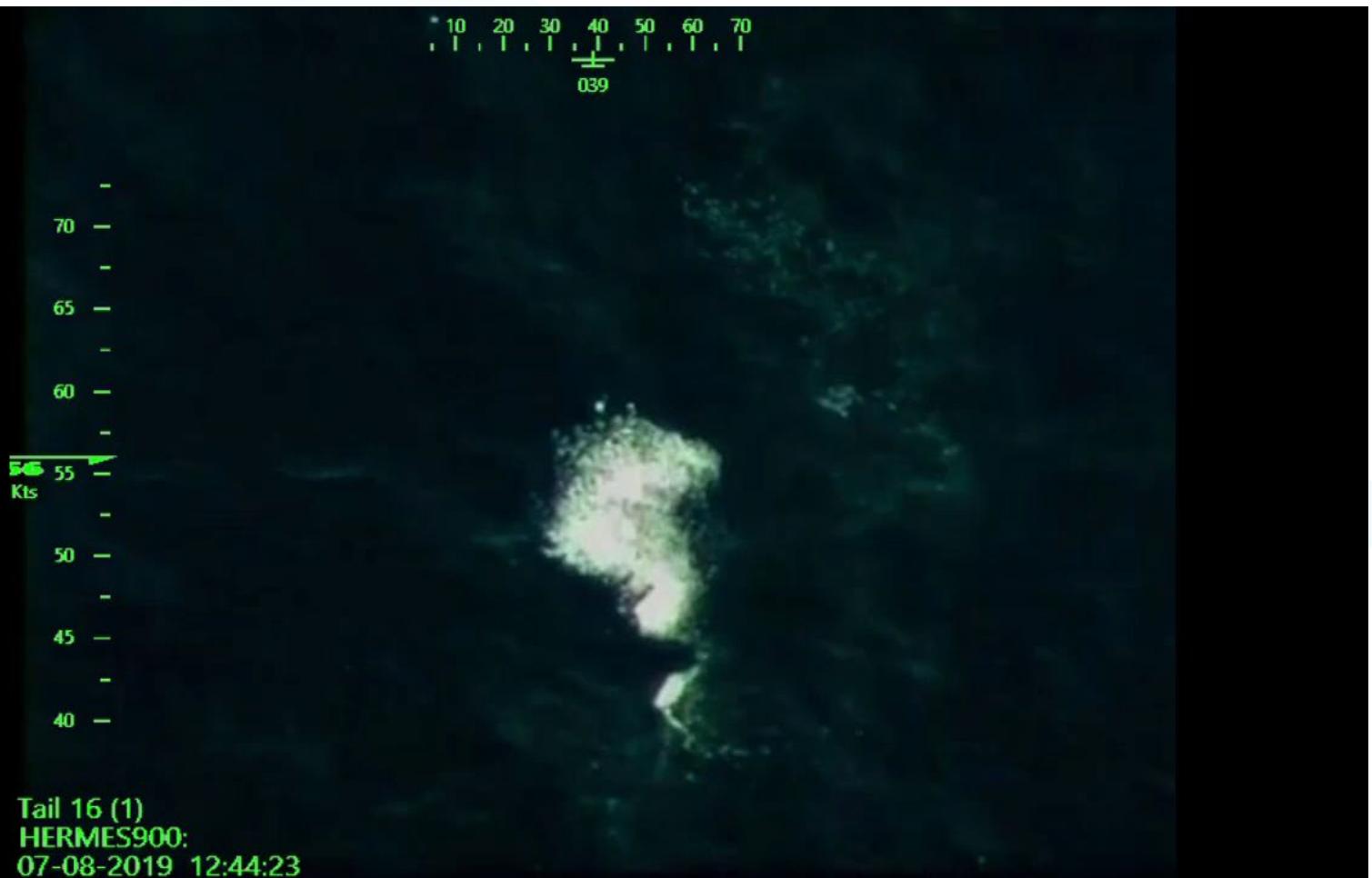
# CCTV



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