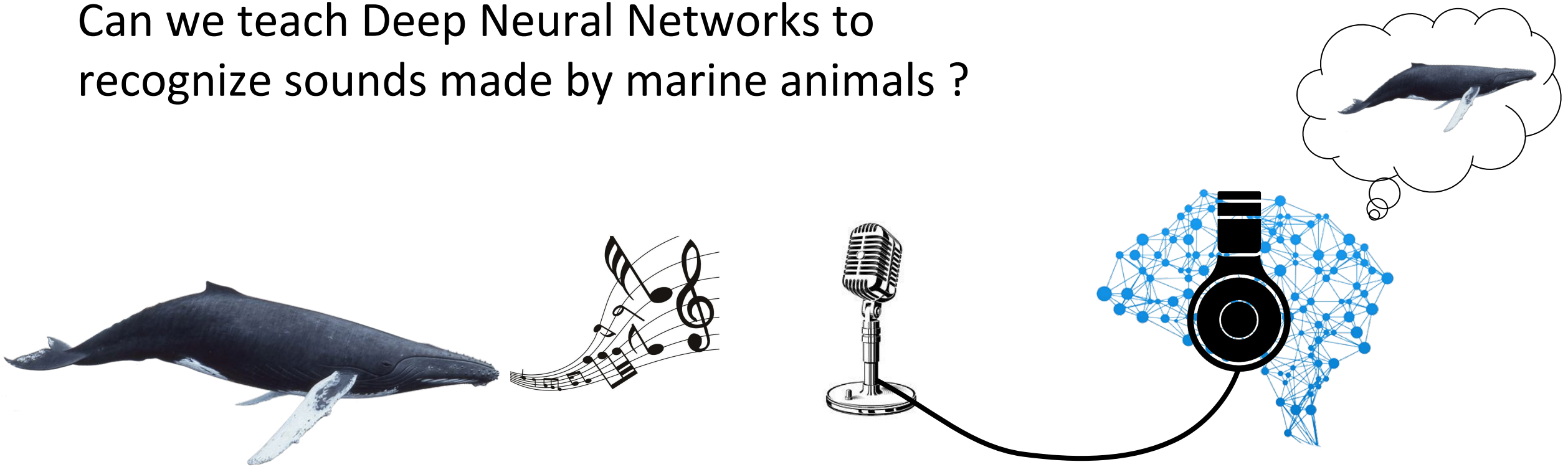
Acoustic detection and classification using deep neural networks

Oliver Kirsebom
MERIDIAN, Institute for Big Data Analytics,
Dalhousie University, Halifax, Canada

The Effects of Noise on Aquatic Life, Den Haag, 7-12 July 2019

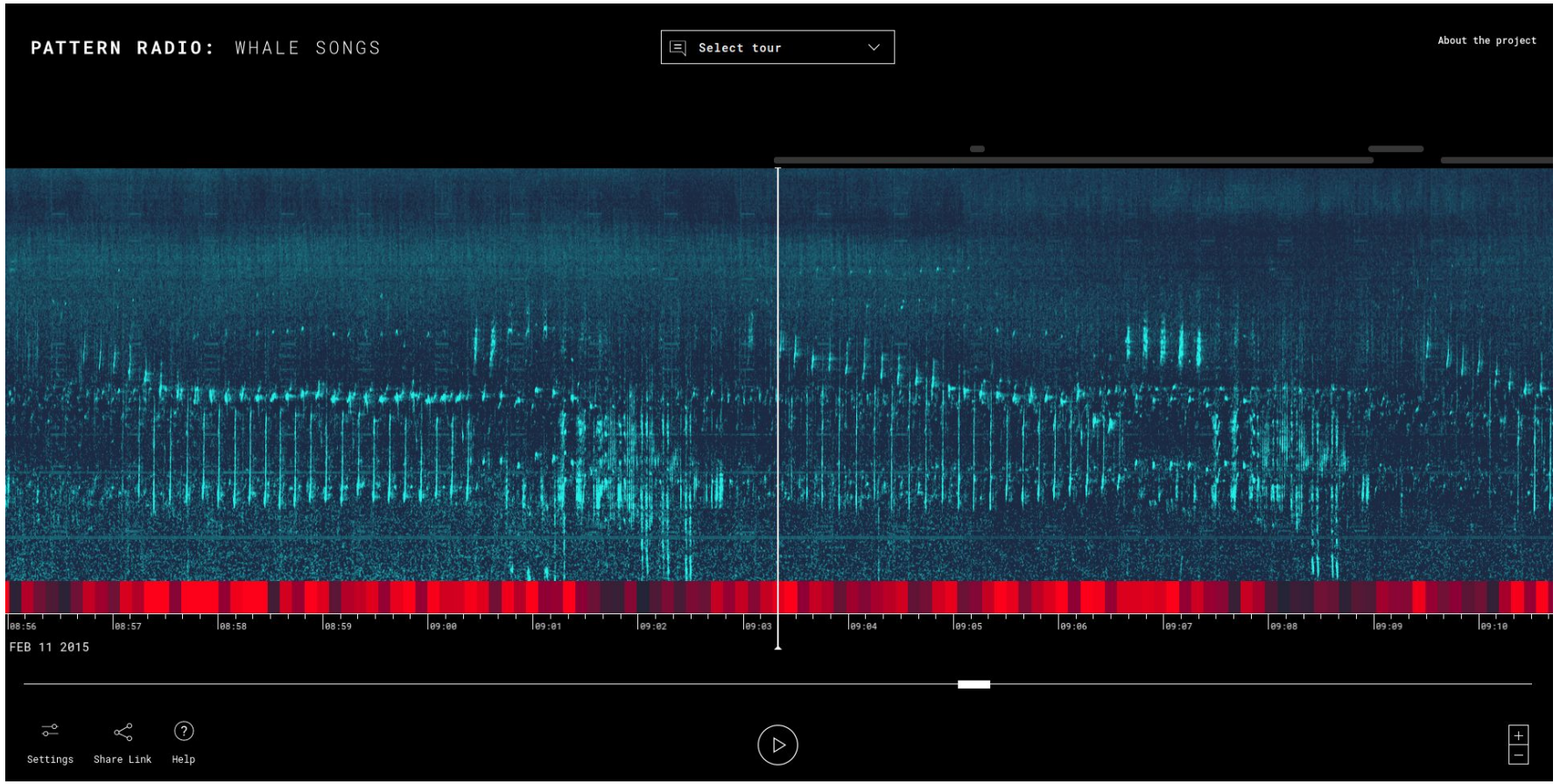
The Question:

Can we teach Deep Neural Networks to recognize sounds made by marine animals ?

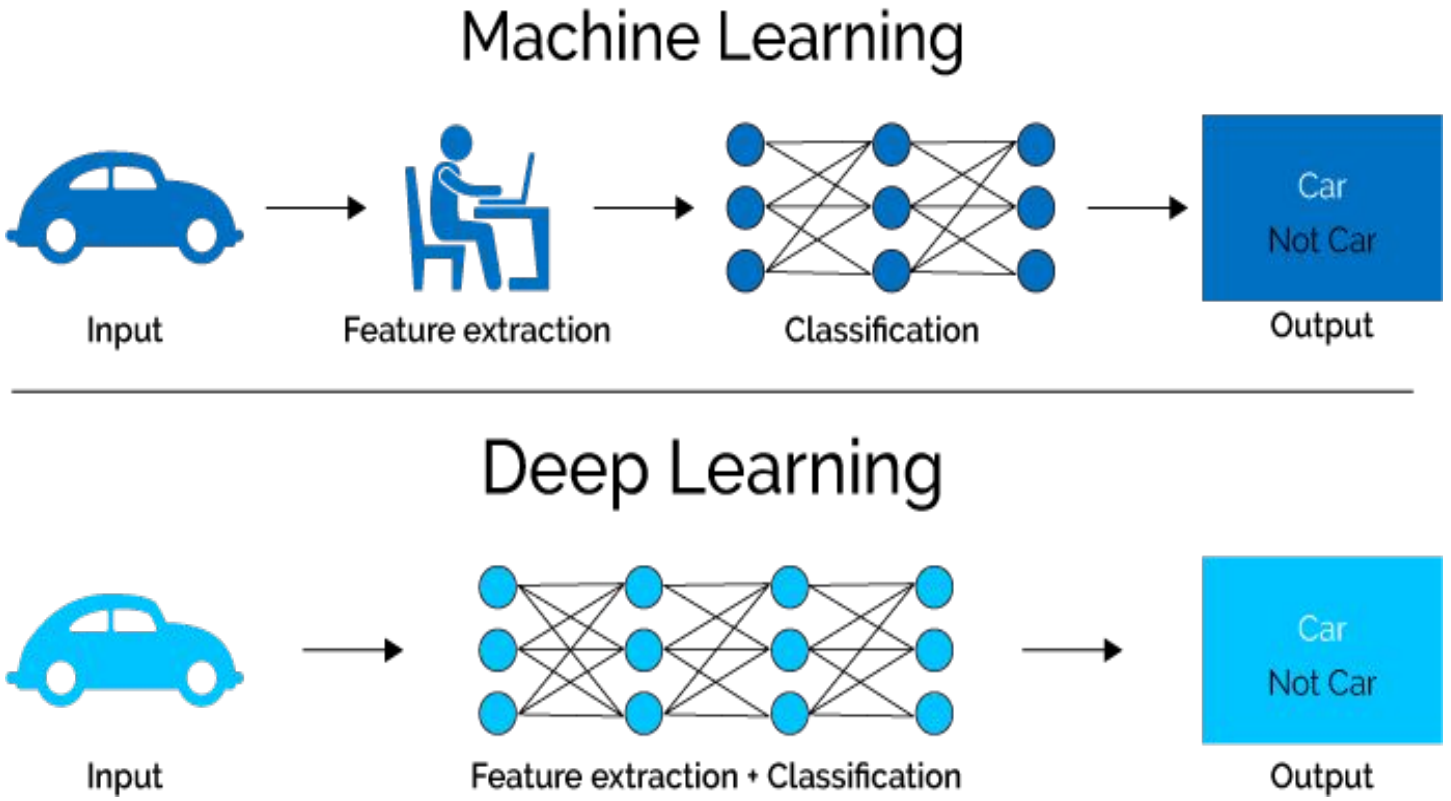


The Answer:

https://patternradio.withgoogle.com/



Promises and challenges



Come see our poster :-)

Poster #40