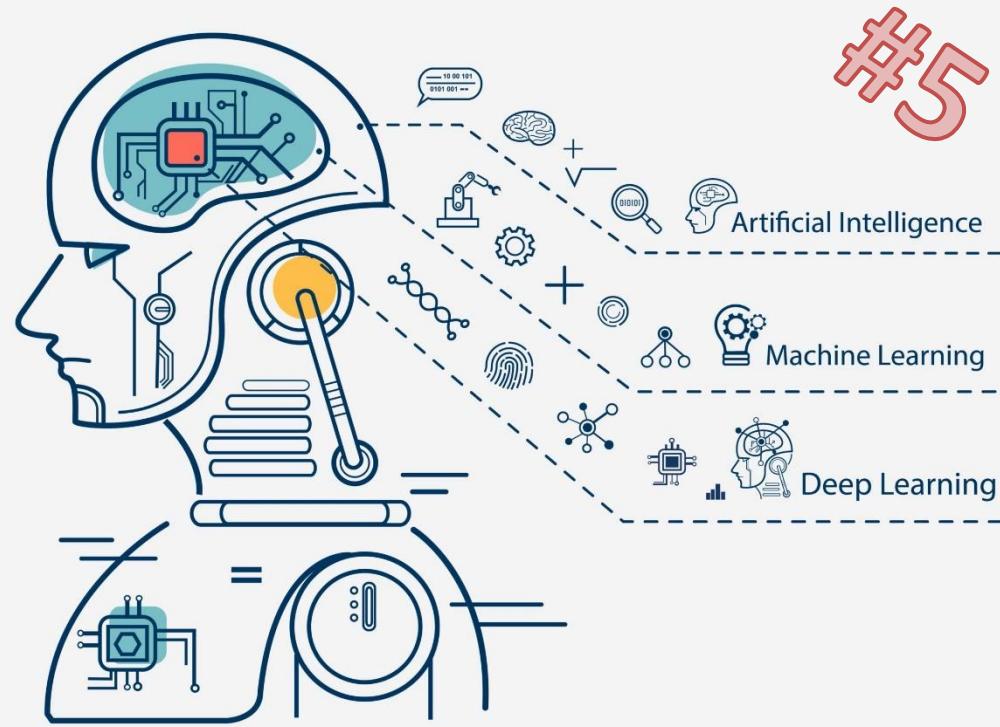




Machine Learning

Per Madsen

Faglærer

E-mail: pmad@techcollege.dk

Plan for den sidste uge

Slide 2

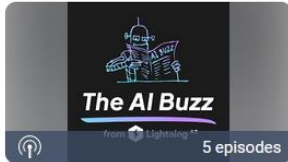
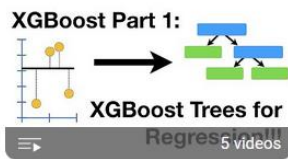
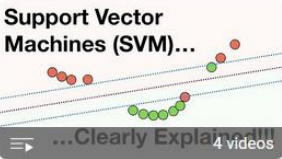
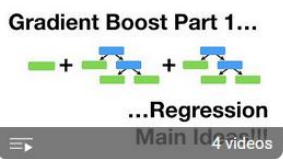
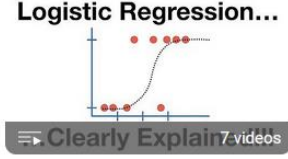
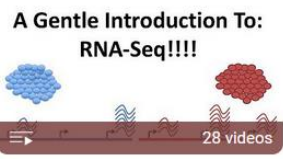
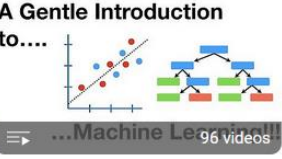
- Onsdag / Torsdag
 - Opsamling:
 - Øvelse #5:
 - Confusion matrix
 - Lidt om neurale net
 - Case opgave
- Fredag formiddag
 - Præsentation (helst med klassen)
 - Aflevering af opgaver
- Fredag eftermiddag
 - Oprydning
 - Evaluering

En anbefaling

Slide 3

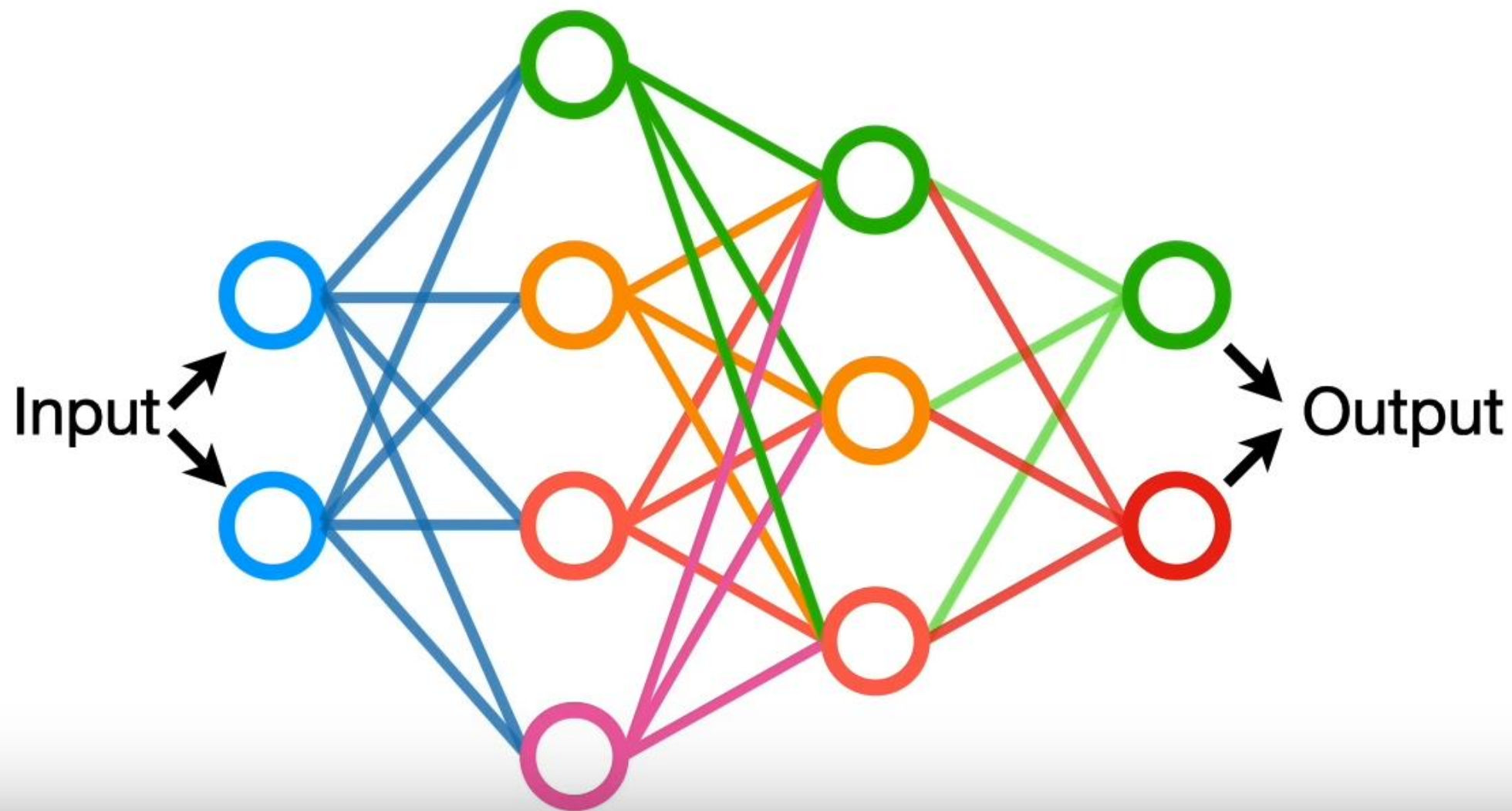
- **Neural Networks Pt. 1: Inside the Black Box**
- <https://youtu.be/CqOfi41LfDw>
- Massere af grafik og forklaringer (og jokes)
- En af mange videoer:

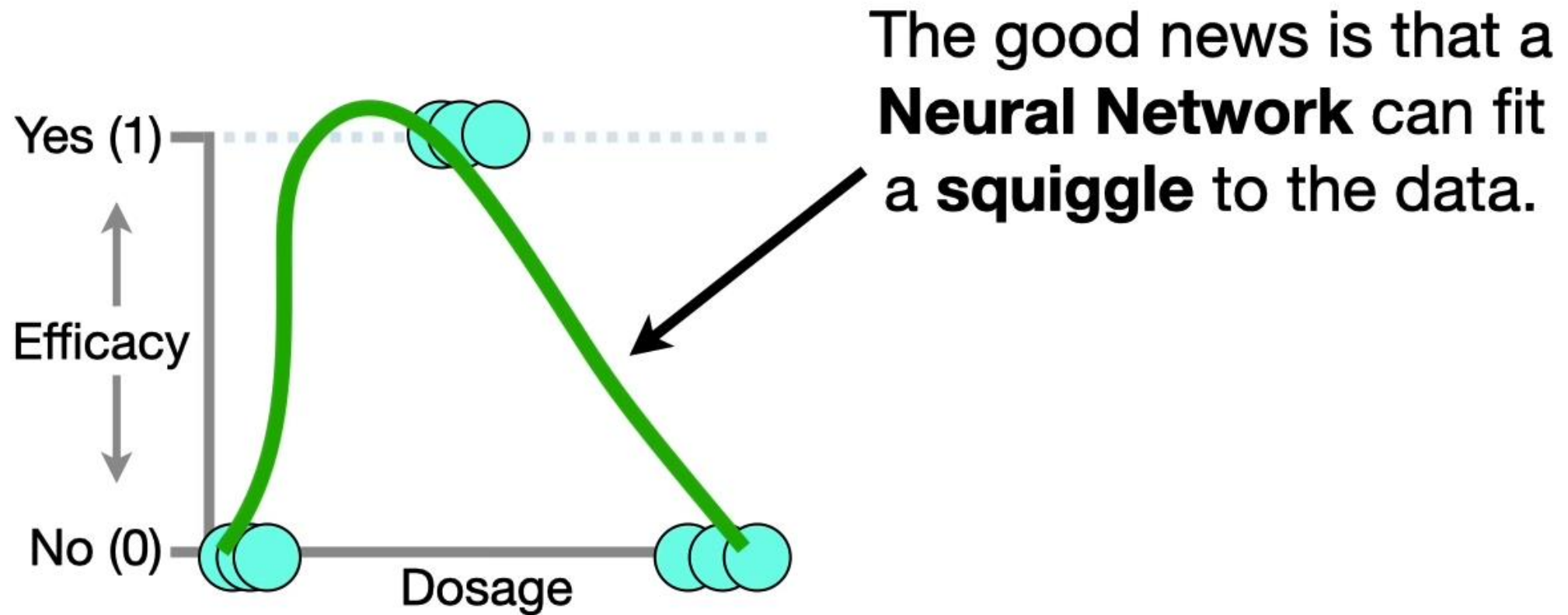
Created playlists Sort by

 The AI Buzz 5 episodes View full podcast	 Type 1 Errors: False Positive! 13 videos View full playlist	 The AI Buzz Livestream!!! With Josh and Luca BAM!!! Epist 5 videos View full playlist	 Histograms.... Clearly Explained!!!! 74 videos View full playlist	 Happy Halloween!!! BOO!!! Trick!!! Treat!!! (Neural Networks are not) 26 videos View full playlist
 XGBoost Part 1: XGBoost Trees for Regression!!!! 5 videos View full playlist	 Support Vector Machines (SVM).... Clearly Explained!!!! 4 videos View full playlist	 Gradient Boost Part 1... ...Regression Main Idea!!!! 4 videos View full playlist	 Decision and Classification Trees... Clearly Explained!!!! 5 videos View full playlist	 Random Forests Part 1... Building, using and evaluating, clearly explained!!! 3 videos View full playlist
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Logistic Regression	Statistics and Machine Learning	High Throughput Sequencing	Machine Learning	Statistics Fundamentals

Neuralt netværk

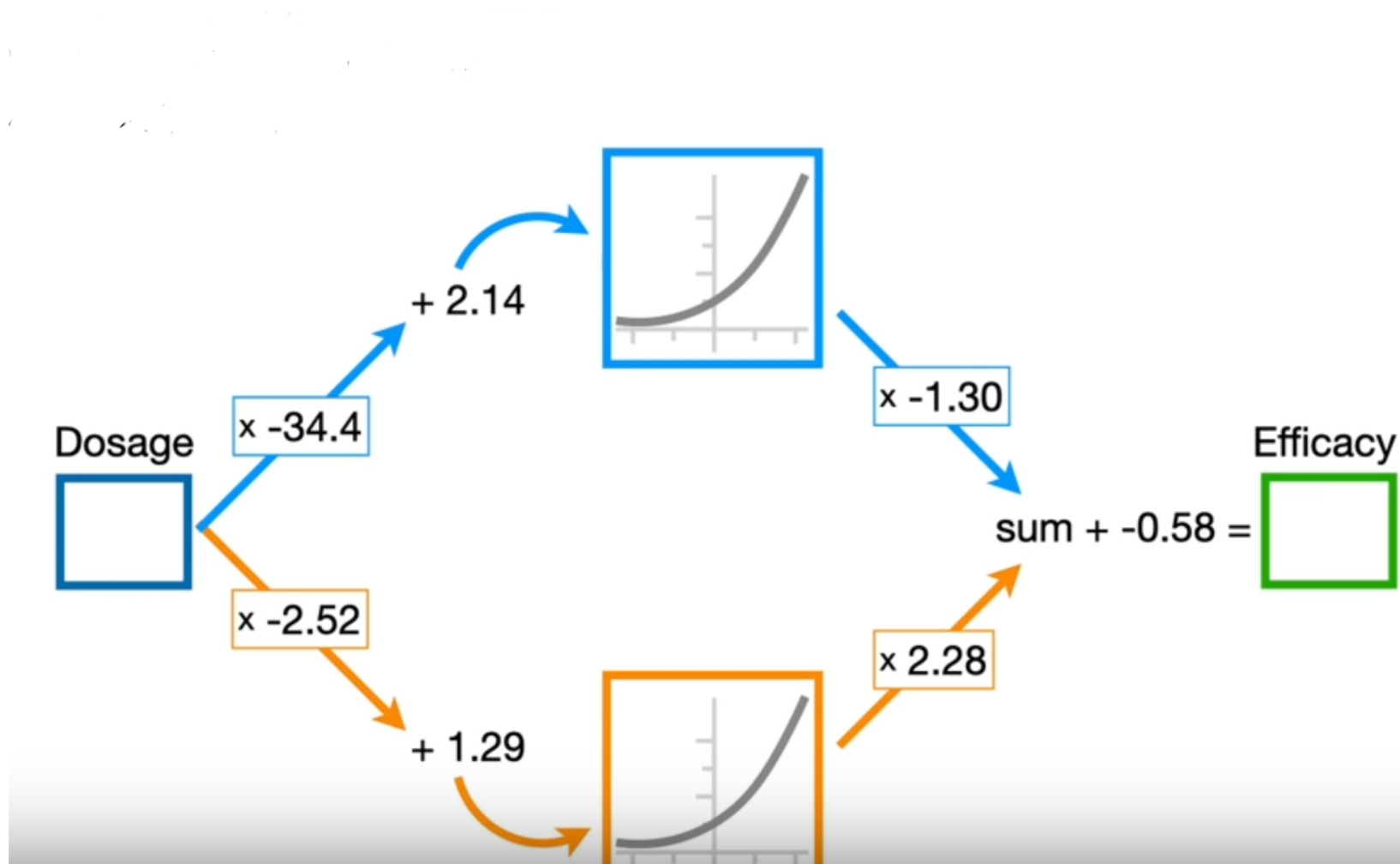
Slide 4





Ren matematik

Slide 6



Live demo

GO,
Again!