

## REINFORCEMENT LEARNING WITH TENSORFLOW A BEGINNERS GUIDE TO DESIGNING SELF LEARNING SYSTEMS WITH TENSORFLOW AND OPENAI GYM

Oct 23, 2020



[Intro - Training a neural network to play a game with TensorFlow and Open AI](#)

Intro - Training a neural network to play a game with TensorFlow and Open AI von sentdex vor 3 Jahren 12 Minuten, 32 Sekunden 210.043 Aufrufe This tutorial mini series is focused on , training , a neural network to play the , Open AI , environment called CartPole. The idea of ...

[TF-Agents: A Flexible Reinforcement Learning Library for TensorFlow \(Google I/O'19\)](#)

TF-Agents: A Flexible Reinforcement Learning Library for TensorFlow (Google I/O'19) von TensorFlow vor 1 Jahr 39 Minuten 12.309 Aufrufe TF-Agents is a clean, modular, and well-tested open-source library for Deep , Reinforcement Learning , with , TensorFlow , .

[Getting Started With OpenAI Gym](#)

Getting Started With OpenAI Gym von TheComputerScientist vor 2 Jahren 4 Minuten, 59 Sekunden 39.623 Aufrufe Subscribe for more ? <https://bit.ly/2WKYVPj> Getting Started With , OpenAI Gym , Getting stuck with figuring out the code for ...

[Deep Q Learning is Simple with Tensorflow \(Tutorial\)](#)

Deep Q Learning is Simple with Tensorflow (Tutorial) von Machine Learning with Phil vor 1 Jahr 34 Minuten 5.082 Aufrufe In this tutorial, we're going to code the simplest possible deep Q network, using the , Tensorflow , framework. In previous tutorials we ...

[TensorFlow Tutorial #16 Reinforcement Learning](#)

TensorFlow Tutorial #16 Reinforcement Learning von Hvass Laboratories vor 3 Jahren 1 Stunde, 14 Minuten 52.044 Aufrufe How to implement , Reinforcement Learning , in , TensorFlow , . This is a version of Q-, Learning , that is somewhat different from the ...

[Reinforcement Learning with TensorFlow and Unity - Pittsburgh ML Summit '19](#)

Reinforcement Learning with TensorFlow and Unity - Pittsburgh ML Summit '19 von Google Developers vor 11 Monaten 26 Minuten 3.426 Aufrufe Dan Goncharov, Head of 42 Robotics GDG Fremont, talks about , Reinforcement Learning , with , TensorFlow , and Unity. Also, see an ...

[OpenAI Plays Hide and Seek...and Breaks The Game! ?](#)

OpenAI Plays Hide and Seek...and Breaks The Game! ? von Two Minute Papers vor 1 Jahr 6 Minuten, 8 Sekunden 3.726.179 Aufrufe Check out Weights \u0026 Biases here and sign up for a free demo: <https://www.wandb.com/papers> ?? Their blog post is available ...

[Multi-Agent Hide and Seek](#)

Multi-Agent Hide and Seek von OpenAI vor 1 Jahr 2 Minuten, 58 Sekunden 2.371.907 Aufrufe We've observed agents discovering progressively more complex tool use while playing a simple game of hide-and-seek. Through ...

[How To Make Self Solving Games with OpenAI Gym and Universe](#)

How To Make Self Solving Games with OpenAI Gym and Universe von Hacker Shack vor 3 Jahren 4 Minuten, 49 Sekunden 81.063 Aufrufe In this video, I show you a side project I've been working on. It's a program that uses \"NeuroEvolution of Augmented Topologies\" ...

[Teaching TensorFlow for Deep Learning at Stanford University \(TensorFlow Meets\)](#)

Teaching TensorFlow for Deep Learning at Stanford University (TensorFlow Meets) von TensorFlow vor 2 Jahren 7 Minuten, 43 Sekunden 17.964 Aufrufe TensorFlow , Meets Chip Huyen (@chipro), author and instructor of the , TensorFlow , for Deep , Learning , class at Stanford University: ...

[Elon Musk's A.I. Destroys Champion Gamer!](#)

Elon Musk's A.I. Destroys Champion Gamer! von ColdFusion vor 3 Jahren 10 Minuten, 23 Sekunden 1.900.469 Aufrufe Subscribe here: <https://goo.gl/9FS8uF> Check out the previous episode: <https://www.youtube.com/watch?v=VadUK8-5OSA> ...

[OpenAI Gym and Python for Q-learning - Reinforcement Learning Code Project](#)

OpenAI Gym and Python for Q-learning - Reinforcement Learning Code Project von deeplizard vor 2 Jahren 7 Minuten, 53 Sekunden 41.998 Aufrufe Welcome back to this series on , reinforcement learning , ! Over the next couple of videos, we're going to be building and playing our ...

[How to Code Deep Q Learning in Tensorflow \(Tutorial\)](#)

How to Code Deep Q Learning in Tensorflow (Tutorial) von Machine Learning with Phil vor 1 Jahr 43 Minuten 5.246 Aufrufe In this tutorial we are going to code a Deep Q Network, in the , Tensorflow , framework, to play the game Breakout, from the , OpenAI , ...

[Reinforcement Learning in TensorFlow with TF-Agents \(TF Dev Summit '19\)](#)

Reinforcement Learning in TensorFlow with TF-Agents (TF Dev Summit '19) von TensorFlow vor 1 Jahr 15 Minuten 35.751 Aufrufe Learn , how to use , TensorFlow , and , Reinforcement Learning , to solve complex tasks. See the revamped dev site ...

[Dueling Deep Q Learning with Tensorflow 2 \u0026 Keras | Full Tutorial for Beginners](#)

Dueling Deep Q Learning with Tensorflow 2 \u0026 Keras | Full Tutorial for Beginners von Machine Learning with Phil vor 6 Monaten 42 Minuten 5.080 Aufrufe Dueling Deep Q , Learning , is easier than ever with , Tensorflow , 2 and Keras. In this tutorial for deep , reinforcement learning , ...

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## Reinforcement Learning With Tensorflow A Beginners Guide To Designing Self Learning Systems With Tensorflow And Openai Gym

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