HƯỚNG TIẾP CẬN HỌC KHÔNG GIÁM SÁT CHO BÀI TOÁN TÓM TẮT VIDEO

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Tóm tắt

- Lớp: CS519.M11.KHCL
- Link Github: https://github.com/TruongChiDien/CS519.M11.KHCL
- Link YouTube video: https://youtu.be/NITE-ZViCe4

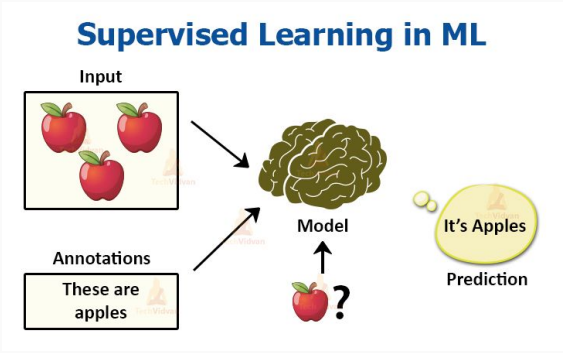
Trương Chí Diễn

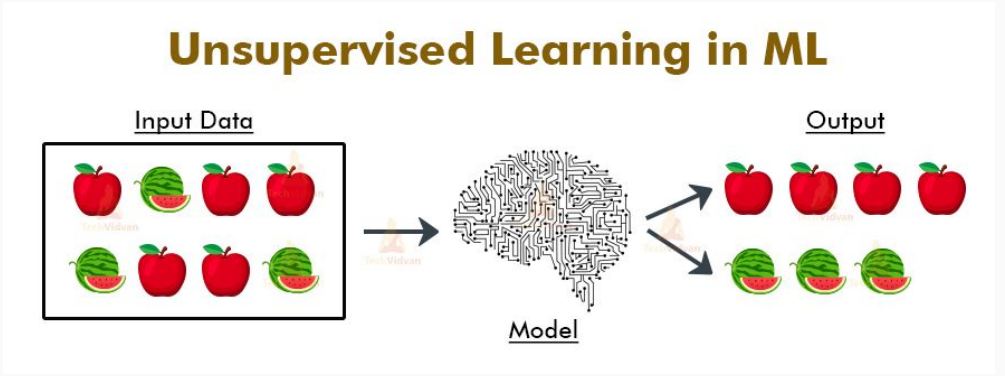
Trần Hoàn Đức Duy

Nguyễn Anh Dũng

Giới thiệu

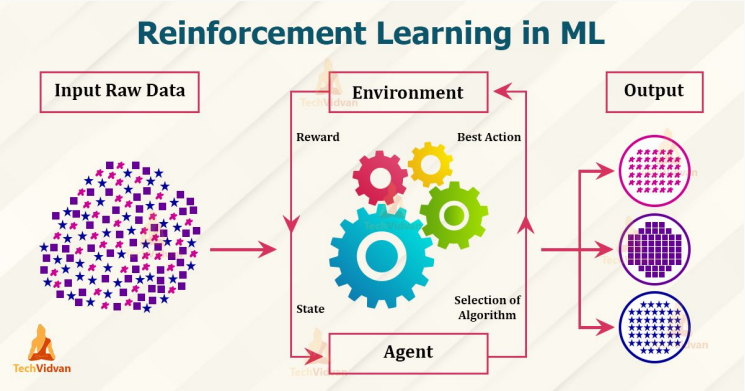

You
Tube
Bē


Supervised Learning in ML
Input
Annotations
These are apples
Model
It's Apples
Prediction


Unsupervised Learning in ML
Input Data
Model
Output

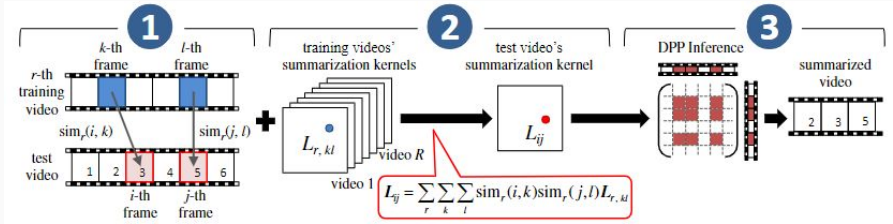
Mục tiêu


43%
65%
27%
82%
12%
97%
WORSE
BAD
AVERAGE
GOOD
BETTER
BEST

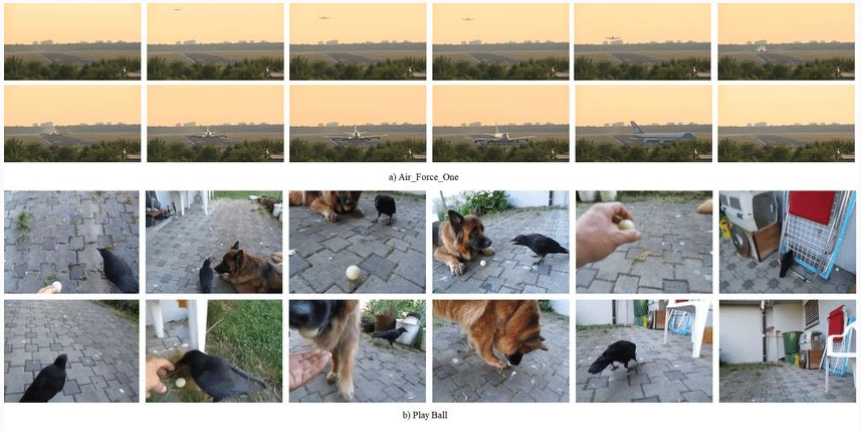

Reinforcement Learning in ML
Input Raw Data
Environment
Output
Reward
Best Action
State
Selection of Algorithm
Agent
TechVidvan

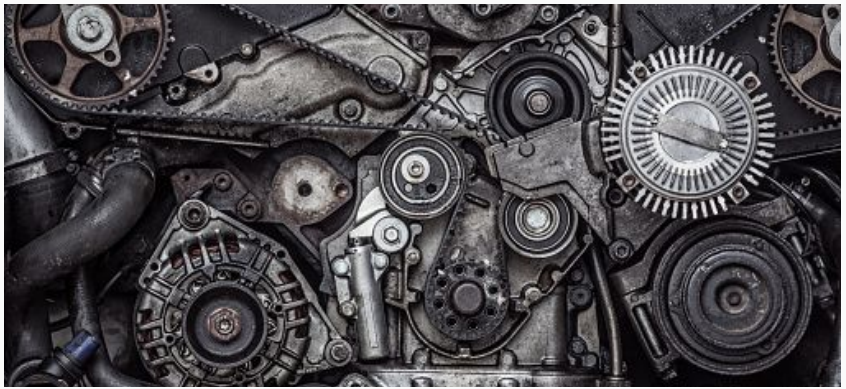

NVIDIA

Nội dung và Phương pháp

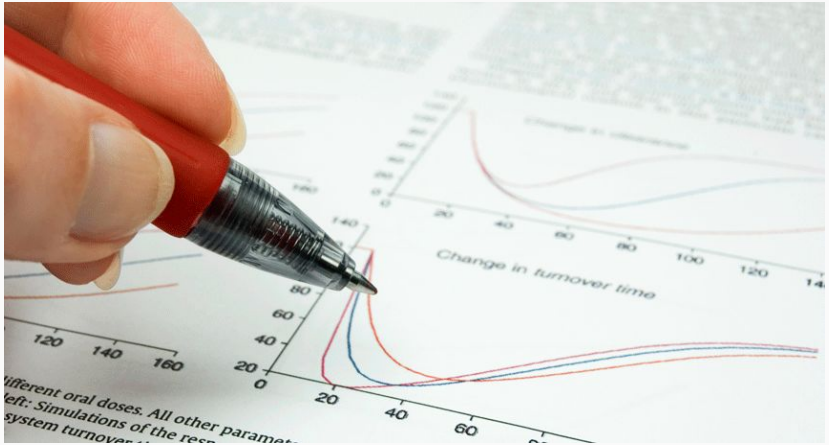


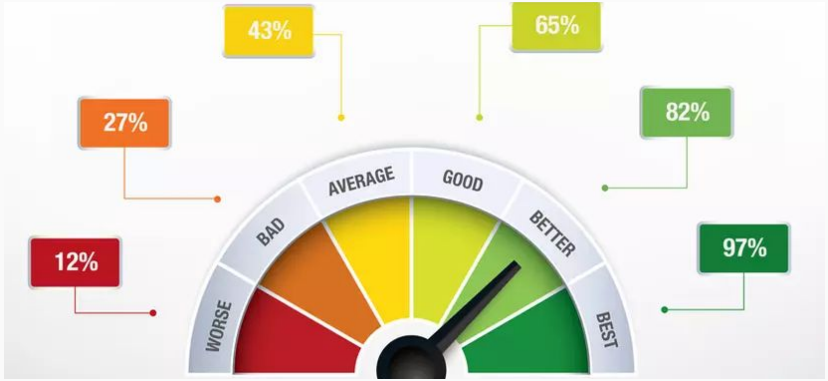
Nội dung và Phương pháp

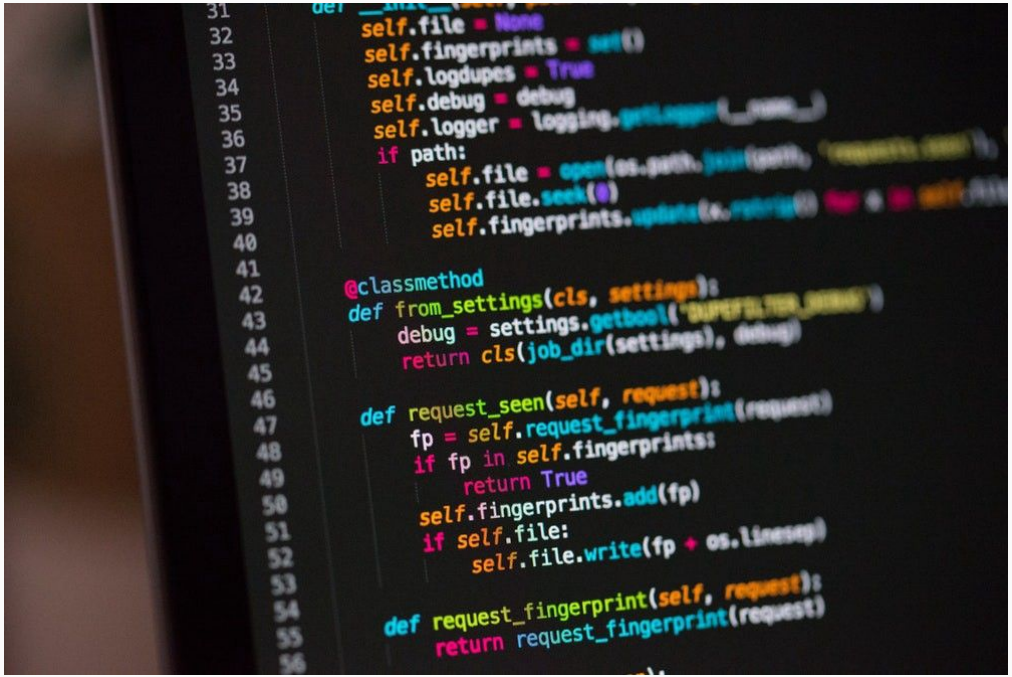




Kết quả dự kiến







Tài liệu tham khảo

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[4] KHOSLA, Aditya, et al, "Large-scale video summarization using web-image priors," Proceedings of the IEEE conference on computer vision and pattern recognition, pp. 2698-2705, 2013.

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CẢM ƠN THẦY CÔ ĐÃ LẮNG NGHE!