动手学深度学习 v2

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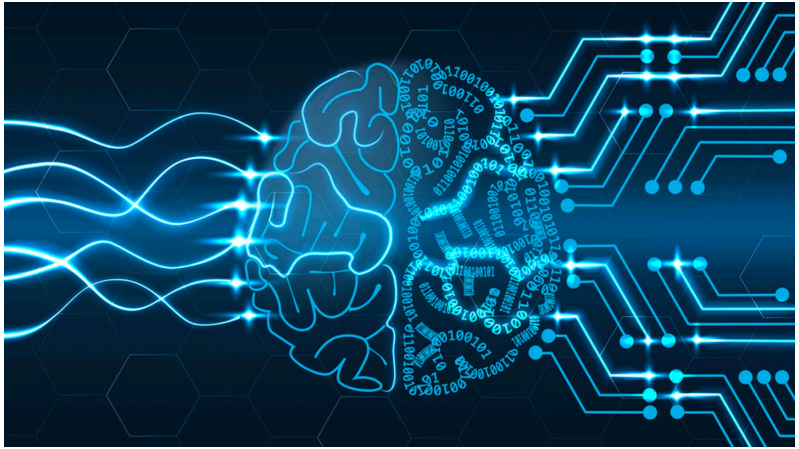
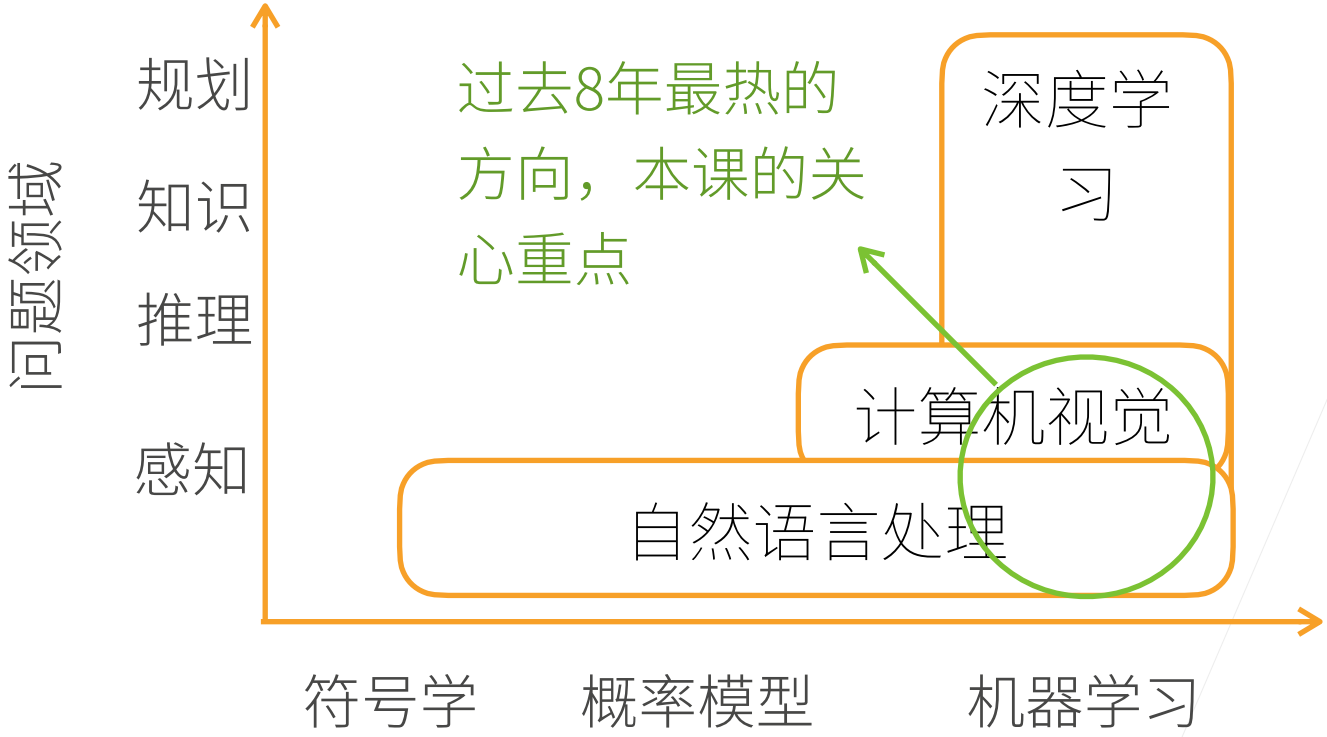
深度学习介绍



AI 地图

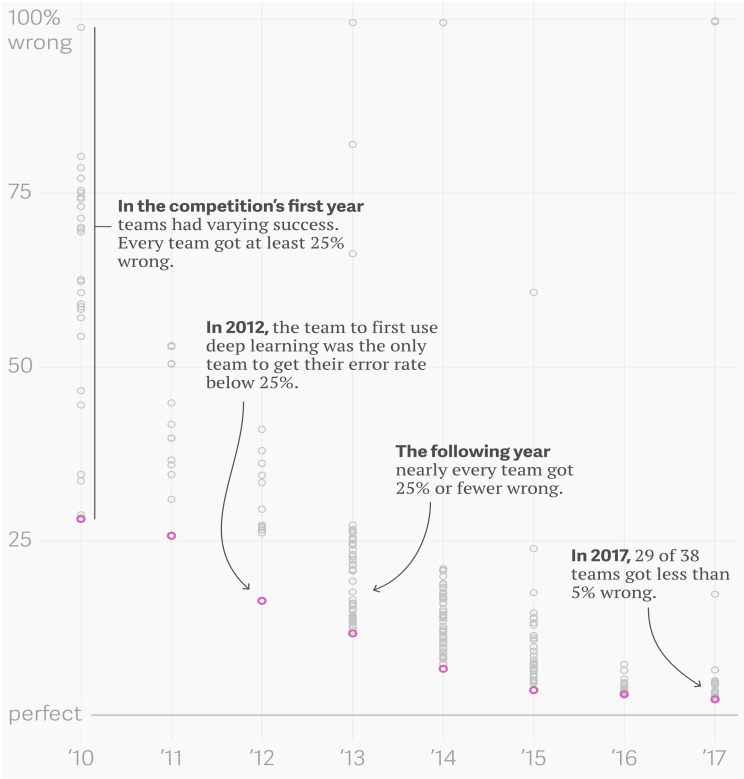


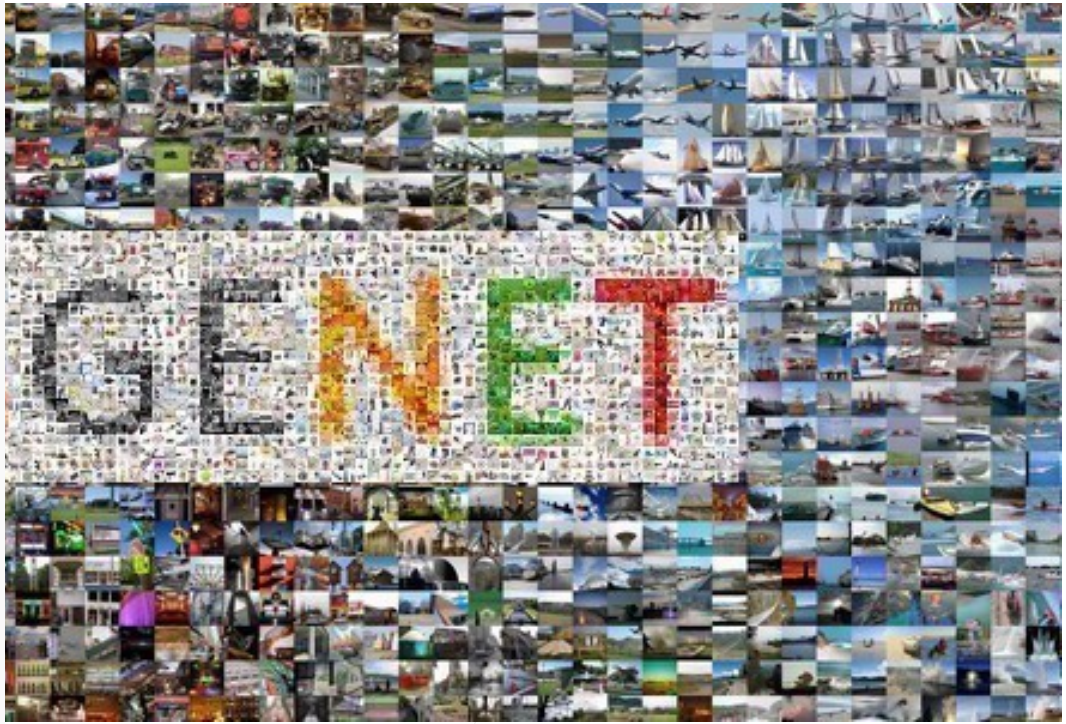
https://courses.d2l.ai/zh-v2

图片分类

http://www.image-net.org/

图片分类





https://qz.com/1034972/the-data-that-changed-the-direction-of-ai-research-and-possibly-the-world/

https://courses.d2l.ai/zh-v2

物体检测和分割

https://github.com/matterport/Mask_RCNN

https://courses.d2l.ai/zh-v2

样式迁移

https://github.com/zhanghang1989/MXNet-Gluon-Style-Transfer/

人脸合成

Karras et al, ICLR 2018

文字生成图片

TEXT PROMPT

an illustration of a baby daikon radish in a tutu walking a dog

AI-GENERATED IMAGES

TEXT PROMPT

an armchair in the shape of an avocado [...]

AI-GENERATED IMAGES

https://openai.com/blog/dall-e/

文字生成

Q：How to run an Effective Board Meeting

Step 1: Spend time building an effective board

Startup boards typically include one or more founders representing the common shareholders of t
financing round), and one or more independent board directors. Importantly, these independent d
of their pitch decks. Board directors have more reputational skin in the game, actual legal liability,
critical feedback to the CEO.

Most founders I've met don't appreciate the significant impact that high quality board members c
high quality, however that's not always entirely in your control, since it's dependent on how hot you
picking you. The quality of your independent board members is far more in your control. It can take
board member but the effort is absolutely worth it.

When you start recruiting independent board members can vary from startup to startup, I typically
can delay it if your current board is decent enough and covers the areas of knowledge critical to yo

A while back, one of the startups we'd invested in had seen some early success with large enterpri
encountered some really tough challenges. Mostly because the DNA of the founders was primarily
spinning their wheels and rotating through heads of sales, the founders decided to try and accelera
expert in enterprise sales. The effects were immediate. Within weeks they were making headway o
and team delivering results. Over the following few years, this independent board member was crit

Founders also tend to not realize they can stretch even higher in recruiting board members than in
is incredibly flattering, a relatively low time commitment, and the topic can be broached with very l
can shoot for the stars. Typically compensation for an external board member like this should be th
current stage, with immediate monthly vesting; no cliff.

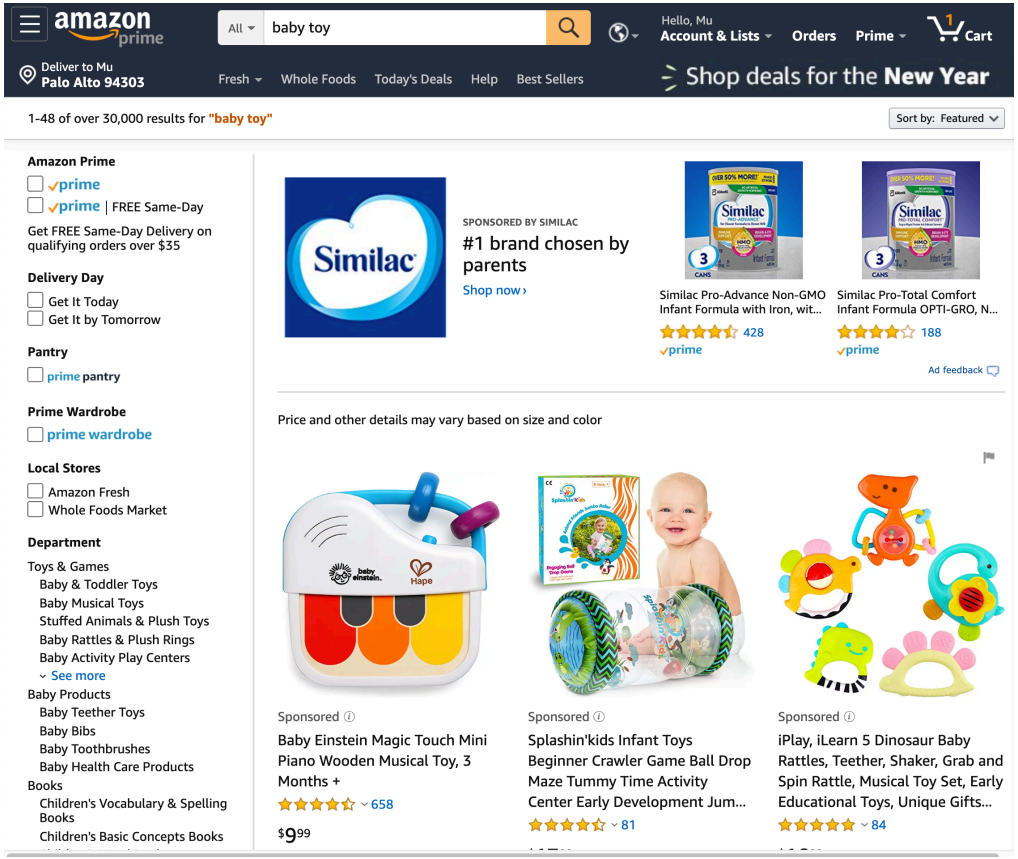
Here's #gpt3 writing some SQL for me.

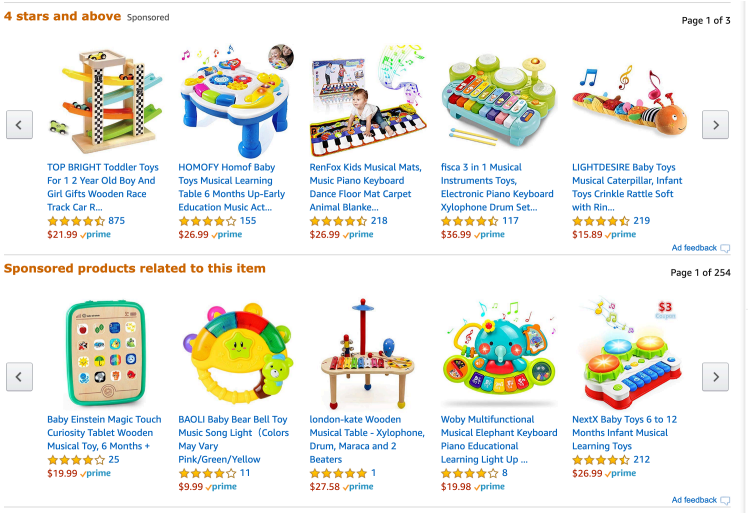
Text: Select the "Students" from the "School" table joine
Code: SELECT * FROM Students
INNER JOIN Class
ON Students.ID = Class.StudentID

无人驾驶

LEFT REARWARD VEHICLE CAMERA
MEDIUM RANGE VEHICLE CAMERA
RIGHT REARWARD VEHICLE CAMERA
MOTION FLOW
LANE LINES
LANE LINES
ROAD FLOW
IN-PATH OBJECTS
ROAD LIGHTS
OBJECTS
ROAD SIGNS

案例研究 — 广告点击





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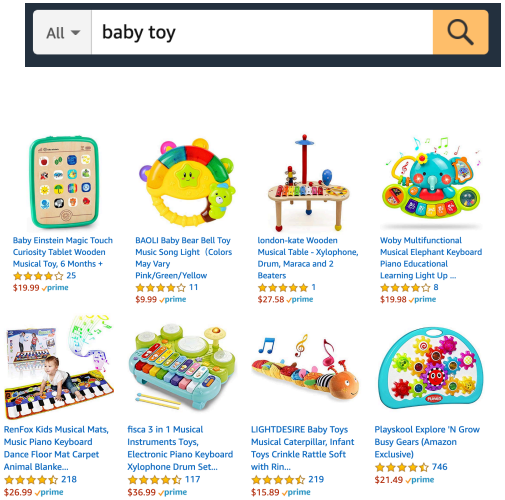
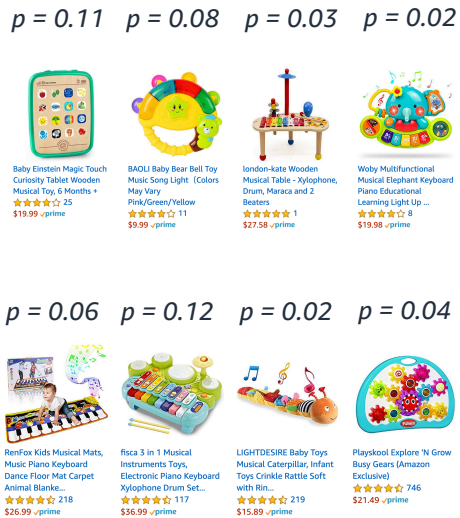
案例研究 — 广告点击

触发



点击率预估



排序（点击率 x 竞价）

https://courses.d2l.ai/zh-v2

预测与训练

特征提取

广告主

产品描述

产品图片

模型

点击率预测

p=0.11

训练数据
(过去广告展现和用户点击)

特征和用户点击

模型

https://courses.d2l.ai/zh-v2

完整的故事

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