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UP School Data Science programında, Google'dan Anand Yati ve Mehmet Memo Ugurbil'i ağırladık. Öğrenciler, Neural Networks ve Machine Learning alanlarını uzmanlarından öğrenme fırsatı yakaladılar. Anand ve Memo'ya teşekkürlerimizle!

UP School Data Science students had the chance of meeting and learning from two engineers from Google in hands-on lectures! Anand Yati and Mehmet Memo Ugurbil shared their experiences about Machine Learning and Neural Networks while coding simultaneously. Thank you Anand and Memo!

Understanding the most basic type of neuron: A Perceptron

The perceptron has three inputs, x1,x2,x3. Every input has corresponding weights, w1,w2,..., real numbers expressing the importance of the respective inputs to the output.

The neuron's output, 0 or 1, is determined by whether the weighted sum $\sum w_j x_j$ is less than or greater than some threshold value. Just like the weights, the threshold is a real number which is a parameter of the neuron.

$$\text{output} = \begin{cases} 0 & \text{if } \sum_j w_j x_j \leq \text{threshold} \\ 1 & \text{if } \sum_j w_j x_j > \text{threshold} \end{cases}$$

X1
X2
X3
Output

Output = 0, if (x1*w1) + (x2*w2) + (x3*w3) <= Threshol

Output = 1, if (x1*w1) + (x2*w2) + (x3*w3) > Threshold

cts of being a successful data professional:

13

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Mina İlköz

Founder at UP School

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Mina İlköz · 1st
Founder at UP School
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We are glad to see Data Science experts from Google in UP School.
Thank you very much, Anand Yati and Mehmet Memo Ugurbil for your
support!

Anand Yati
Technical Solutions Consultant @ Google India
1w · Edited · 🌐

Another day, another important lesson on "How to build a career in data
science: learnings from my work-ex" for women in tech @ Turkey. This time I
covered content which is not taught in any training/course generally, a
distillation of my personal work-ex and learnings from
peers/managers/mentors/experts.

Thank you Google, UP School, Young Guru Academy (YGA) for an excellent
collaboration in ramping up of next generation of tech professionals, kudos
to all the students on their hard work and steep learning curve.

#datascience #career #google #machinelearning #machinelearning
#artificialintelligence #artificialintelligence #ml #neuralnetworks
#learning #ai #yga #upshool #tech #womenindatascience #womenintech

How to build a career in data science: learnings fro... · 10 pages

Preparing yourself for a
Career in Data Science

The most important aspects of this
job which you generally don't learn
in any class.

This deck is a distillation of insights from
my work-ex. - **Anand Yati**

16 · 1 Comment

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Participants (24)

Find a participant

Anand(Me)

UP School(Host)

Gönül Aycı(Co-Host)

Onat(Co-Host)

Sevgi Sarac Yilmaz

Aylin Ondersev

Ece

Raise hand   yes   no   go slower   go faster   more

Invite   Unmute

Zoom Group Chat

if our model hasn't learned enough, should we try to increase layers or neurons first?
which one is more efficient?

Participants (24)

🔍 Find a participant

👤 Anand(Me) 🎤 🎥̸

📣 UP School(Host) ☁️ 🎤̸ 🎥̸

👤 Gönül Aycı(Co-Host) ☁️ 🎤̸ 🎥̸

📣 Onat(Co-Host) ☁️ 🎤̸ 🎥̸

👤 Sevgi Sarac Yilmaz 🎤̸ 🎥̸

👤 Aylin Ondersev 🎤̸ 🎥

👤 Ece 🎤̸ 🎥̸

✋ Raise hand   ✅ yes   ❌ no   🔵 go slower   🔵 go faster   ⚫ more

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[Invite]   [Mute]

Zoom Group Chat

ŞENGÜL KARADERİLİ To **Everyone**   23:29:25

if our model hasn't learned enough, should we try to increase
layers or neurons first?which one is more efficient?
thanks Gönül <3
thank youu Anand